

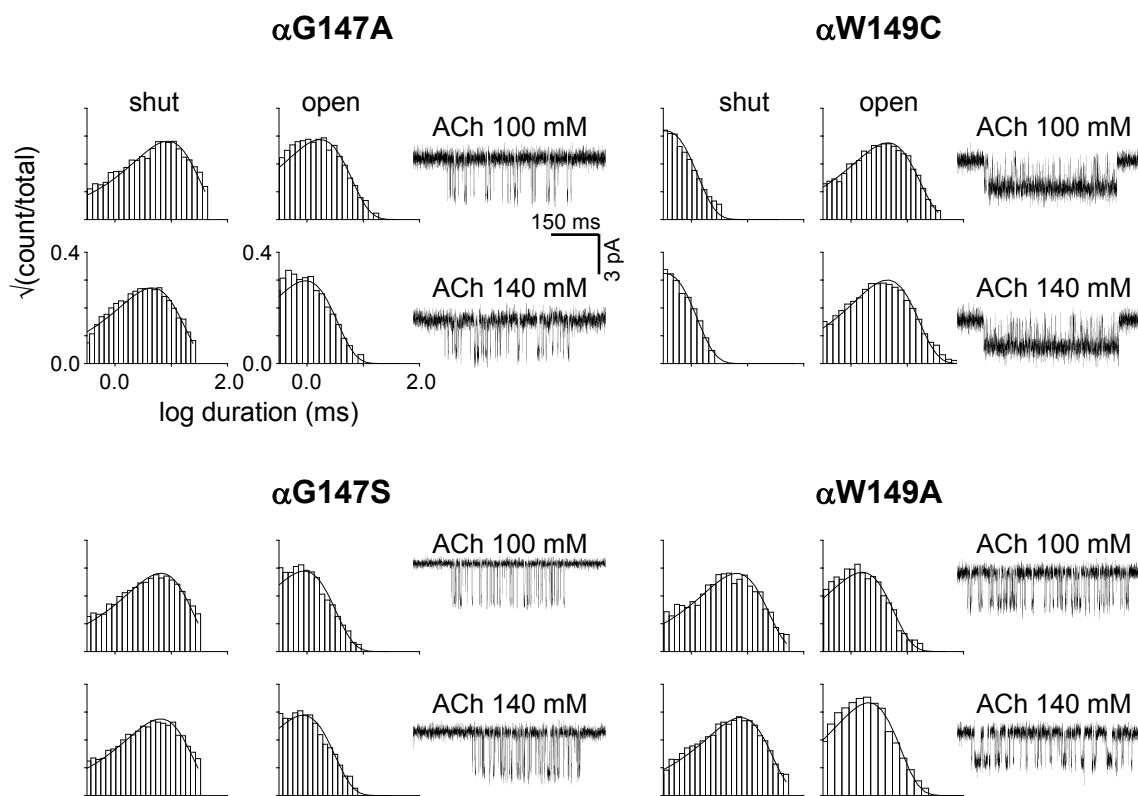
Glycine hinges with opposing actions at the acetylcholine receptor-channel transmitter binding site

Prasad Purohit and Anthony Auerbach

Department of Physiology and Biophysics, SUNY at Buffalo, Buffalo 14214, USA

Molecular Pharmacology

Supplemental Figure 2



Supplemental Figure 2. Example traces and shut/open histograms of loop B mutants α G147A, α G147S, α W149C and α W149A. Full saturation of the binding site was ensured by measuring forward/backward rates and equilibrium constants at two different ACh concentrations (100 and 140 mM). Similar rate constants at both concentrations indicate that the binding sites were saturated.