

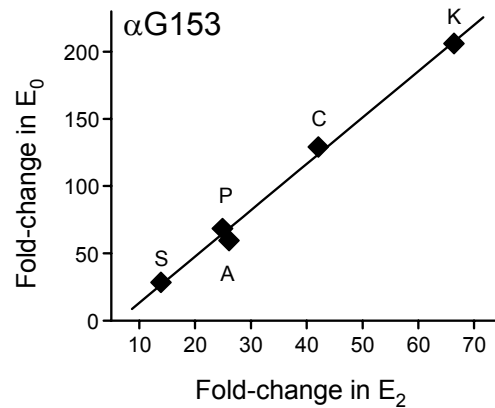
## Glycine hinges with opposing actions at the acetylcholine receptor-channel transmitter binding site

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### Supplemental Figure 3



**Supplemental Figure 3.** Correlation between fold-changes in  $E_2$  and  $E_0$  for  $\alpha$ G153 mutants. The fold-changes in  $E_2$  and  $E_0$  are linearly correlated ( $r^2=0.99$ ) suggesting that  $\alpha$ G153 mutations alter diliganded gating by an approximately parallel change  $E_0$ .