Supplementary Information: Cholinergic Modulation Promotes Attentional Modulation in Primary Visual Cortex- A Modeling Study

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Supplementary Figures

Figure S1. Effects of varying the slow potassium conductance upon percentage of power in the gamma-frequency band of the STA LFP. For each value of potassium conductance, we plot the percentage of power in the gamma frequency band. The error bars indicate the 95% confidence intervals.

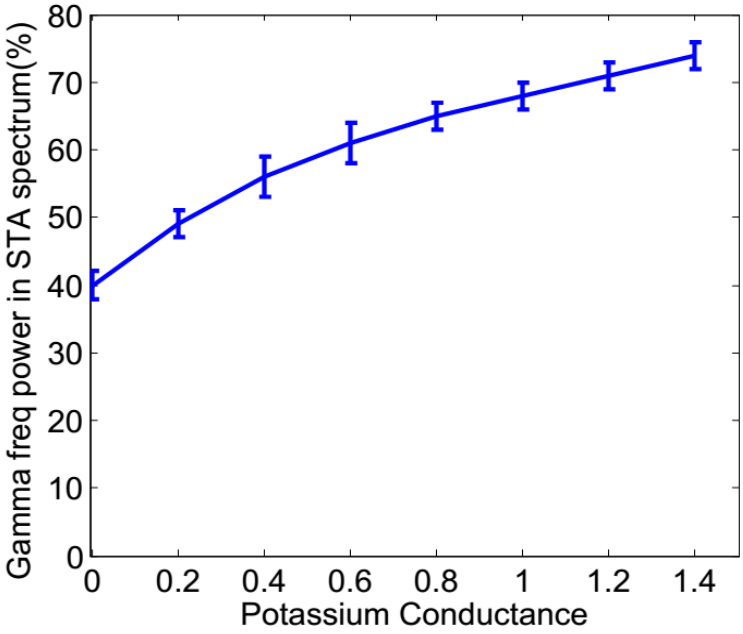

Figure S2. Effect of different levels of ACh application on the tuning curves of the individual neurons, with different levels of baseline activity of the network. (**A**) Applying High level, (**B**) low level of ACh, and control condition (**C**) in different baseline activity strongly alters orientation selectivity of V1 neurons.