

Supplemental Table 2

Varied Parameter	Mid-Value	Range of Values
Apical Dendrite Length:	250 μm	62.5 μm , 125 μm , 250 μm , 500 μm , 1000 μm
Excitatory Synapse Decay:	1-16 ms	1 ms, 2 ms, 4 ms, 8 ms, 16 ms
Inhibitory Synapse Decay:	1-16 ms	1 ms, 2 ms, 4 ms, 8 ms, 16 ms
Integration Window:	100 ms	25 ms, 50 ms, 100 ms, 200 ms, 400 ms
Dendrites Hodgkin-Huxley:	30 mS/cm^2	7.5,15,30,60,120
	0.9 mS/cm^2	0.225,0.45,0.9,1.8,3.6
Stimulation Strength:	0.6	0.2,0.4,0.6,0.8,1.0