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* You should state whether an appropriate sample size was computed when the study was being designed
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* You should report how often each experiment was performed
* You should include a definition of biological versus technical replication
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* Statistical analysis methods should be described and justified
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The NEURON model morphology is available at NeuroMorpho.Org ID: NMO\_75667, Neuron Name 2014-04-01\_1 and the mod file used to model Ca2+ diffusion and buffering is available at ModelDB, accession 125745 (<https://senselab.med.yale.edu/ModelDB/>), with adjustments described in ‘Model simulations with a multicompartmental model’ within **Materials and Methods**.