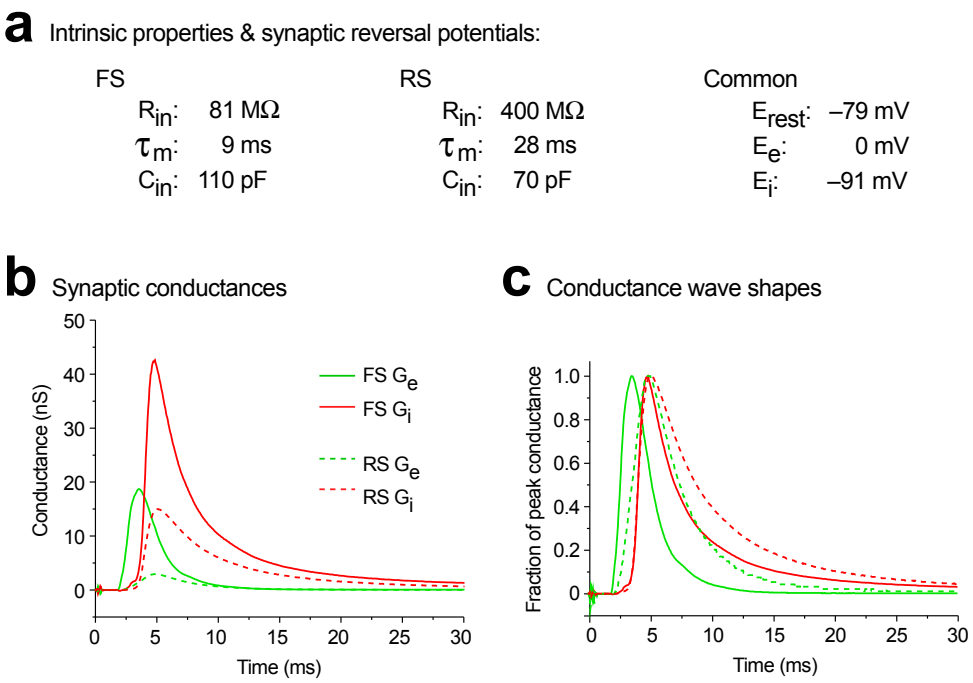

Supplementary Figure 2: Mean intrinsic properties, reversal potentials and synaptic conductances recorded during the experiments and applied in the models. **(a)** The intrinsic properties and synaptic reversal potentials applied in the models for the two cell types. The input resistances (R_{in}), membrane time constants (τ_m), input capacitances (C_{in}), inhibitory synaptic reversal potential (E_i), and resting potential (E_{rest}), were derived from the neurophysiology experiments. The excitatory reversal potential (E_e) was assumed. **(b)** Excitatory and inhibitory synaptic conductances for the FS cells and RS cells used to obtain the modeling results. These were the mean waveforms across cells (n = 15 each) from the experiments of Figure 2. **(c)** The same synaptic conductances as in panel b, but normalized to their peaks to facilitate comparison of wave shapes/time-courses.