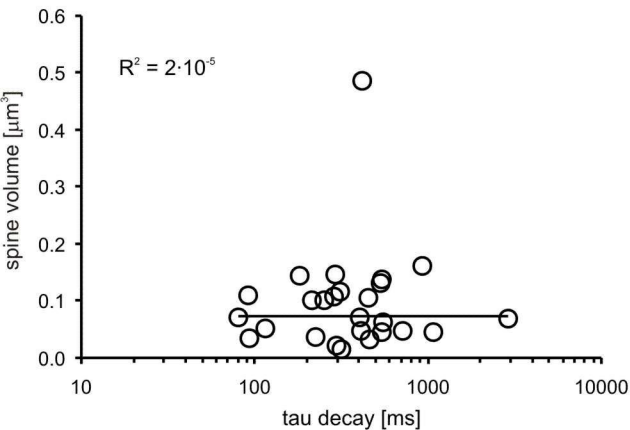
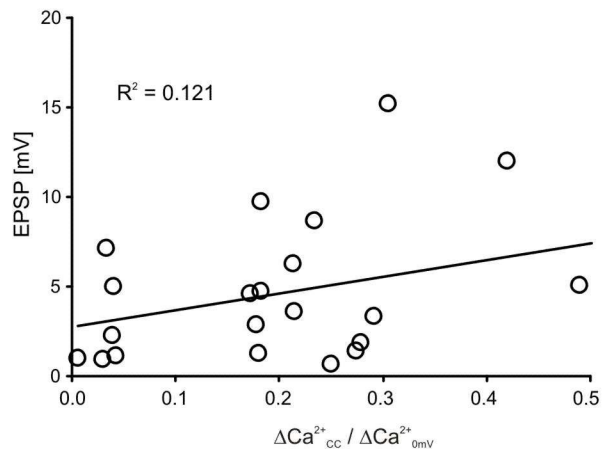


**A****B**

**Supplemental Figure 2. (A)** Spine head volumes were not correlated with diffusional time constants (decay time constants of the spine calcium transients at 0 mV). **(B)** Average EPSP amplitudes at the soma were not correlated with fractional calcium transients. Large somatic EPSPs indicate the activation of several synapses.