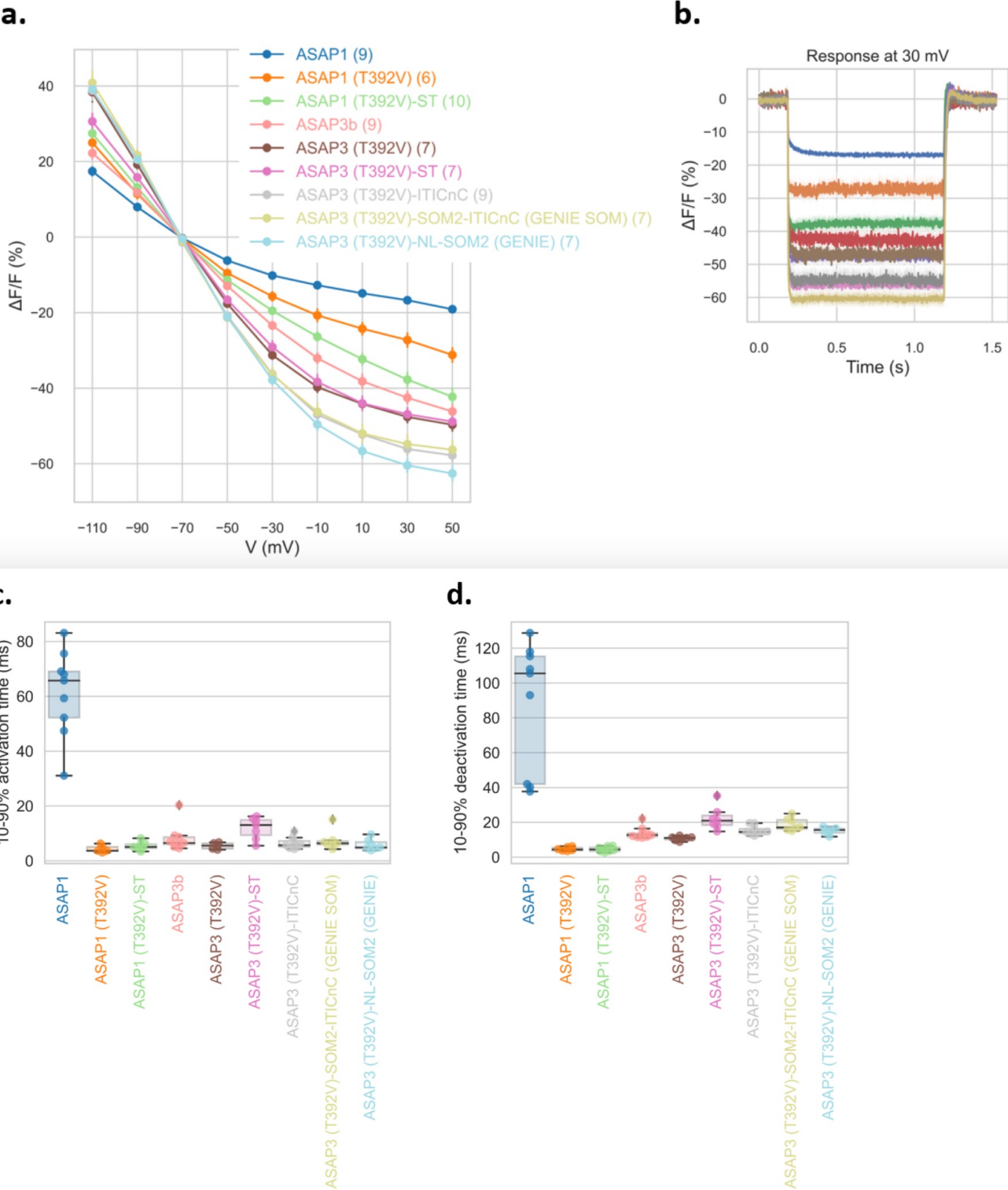


Patch clamp assay



Whole cell voltage clamp of cultured hippocampal neurons. **a.** F-V relationship for ASAP1, ASAP3, T392V mutation based on ASAP1 and ASAP3, and their soma tag version. **b.** Fluorescence change at 30mV depolarization from holding potential (-70mV). **c.** and **d.** 10-90% time for activation and deactivation, respectively.