



**Additional Figure 6 The inhibitory neuronal activity *in vivo* in Layer 5/6 located contralateral M1 is not changed after stroke induction or EA treatment after S1 ablation.**

The inhibitory neuronal activity in Layer 5/6 located contralateral M1 is no longer impaired in the stroke group after S1 ablation by taCasp3 virus infection, and EA showed no effect. Number of units = 33, 36, 57 in the sham, stroke, and stroke + EA groups, respectively. Data are presented as the mean ± SEM. EA: Electroacupuncture; Int: inhibitory neurons; L5/6: Layer 5/6; M1: primary motor cortex; S1: primary somatosensory cortex.