



**Additional Figure 3 Cell density of CTB488-positive neurons in the bilateral hemispheric S1 labeled by CTB tracer.**

Both S1 in the ipsilateral (black) and contralateral (red) to M1 CTB injection showed similar cell density of CTB488-positive neurons. There is no significance of CTB488-positive neurons between ipsilateral S1 and contralateral S1. The unpaired t-test was used for statistical analysis. Number of mice = 3. Number of slice = 10. Contra: Contralateral; CTB488: Alexa Fluor retrograde cholera toxin B; EA: Electroacupuncture; Ipsi: Ipsilateral; M1: primary motor cortex; S1: primary somatosensory cortex.