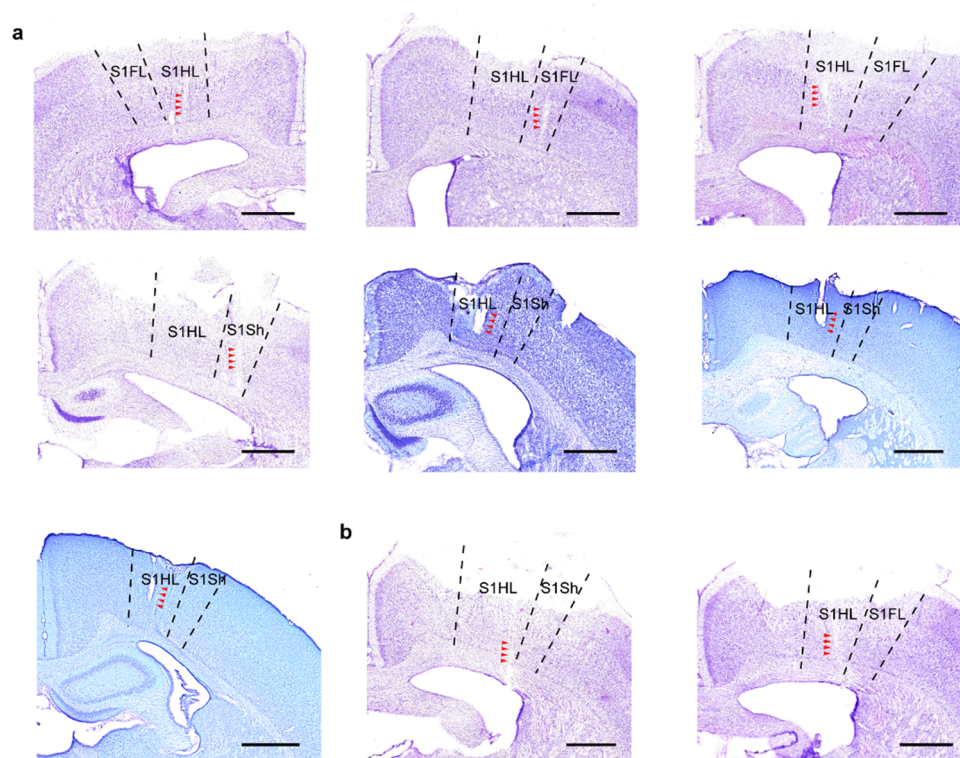


Supplementary information, Fig. S1



Supplementary information, Fig. S1. Electrode track and recording locations in the primary somatosensory cortex.

a Cresyl violet-stained coronal brain sections show recording electrode tracks (arrowheads) and final recording positions in seven rats with tetrodes implanted in the rat primary somatosensory cortex.

b Cresyl violet-stained coronal brain sections showing representative recording locations (arrowheads) for two additionally implanted rats in the whisker trimming experiment. Dashed lines depict the boundaries of the hindlimb region (S1HL), shoulder region (S1Sh) and forelimb (S1FL) region of the primary somatosensory cortex according to the rat brain atlas of Paxinos and Watson (2007). Scale bar, 1 mm.