

Electrocorticographic changes in field potentials following natural somatosensory percepts in humans

Experimental Brain Research

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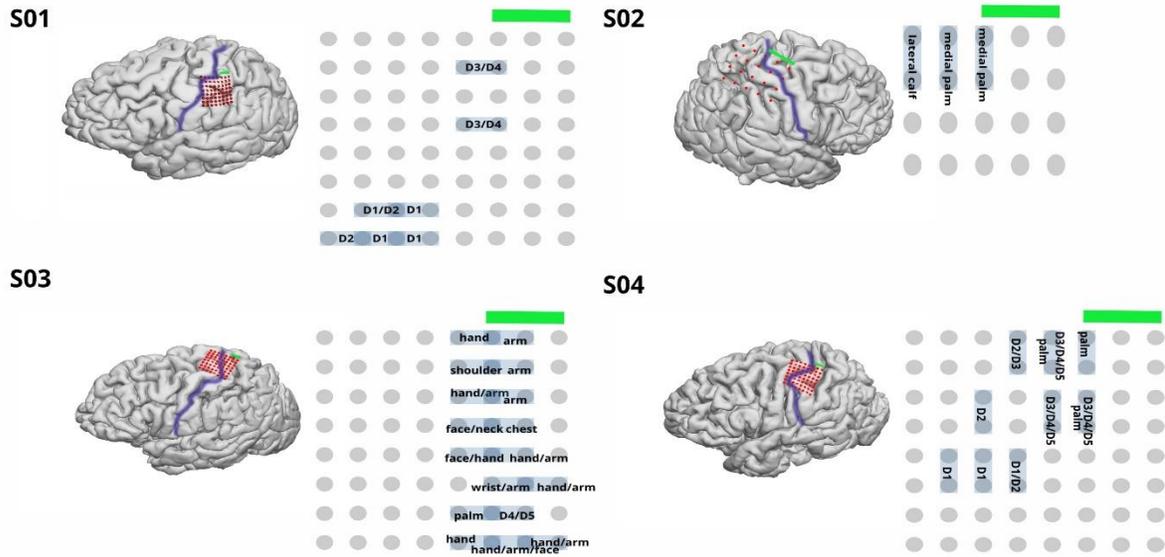
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*D=digit (e.g. D1 is digit 1)

Supplementary fig. 1 Location and type of somatosensory percepts throughout the implanted grids.

Grids mapped onto 3-D reconstructions of the brain based on a merge of pre-operative magnetic resonance imaging and post-operative computed tomography scans on the left, and later grids with somatosensory percepts on the right. The purple line estimates the central sulcus and the green bar is added to match the orientation. The bipolar combination produced self-reported sensations, without motor activation, in the areas shown. Most percepts were more fine-grained than a whole digit or palm, for example, the tip of digit 1, but are simplified here for brevity.