

Supplementary Material

A chronically implantable bidirectional neural interface for nonhuman primates

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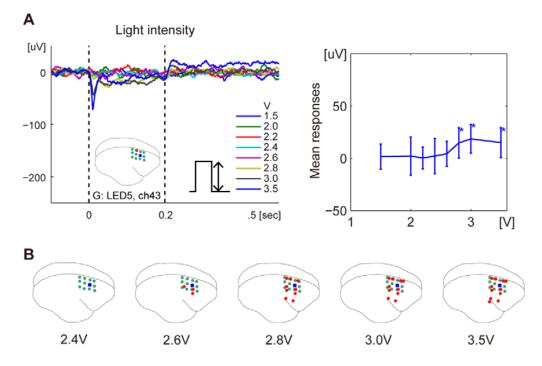
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1 Supplementary Figure



Supplementary Figure 1. Dependency on LED power. (A) Typical responses at a distant electrode (the red dot in the brain icon) in ERPs (left) and in amplitudes of mean responses during photostimulations (right). The error bars show confidence intervals. The asterisks indicate significant responses. (B) Spatial extent of light induced activities. The red dots correspond to the electrodes showing significant changes on neural responses. The blue square and green circles indicate locations of the ON-LED (LED5) and virus injection sites, respectively.