

Supplementary Material

Color representation is retinotopically biased but locally intermingled in mouse V1

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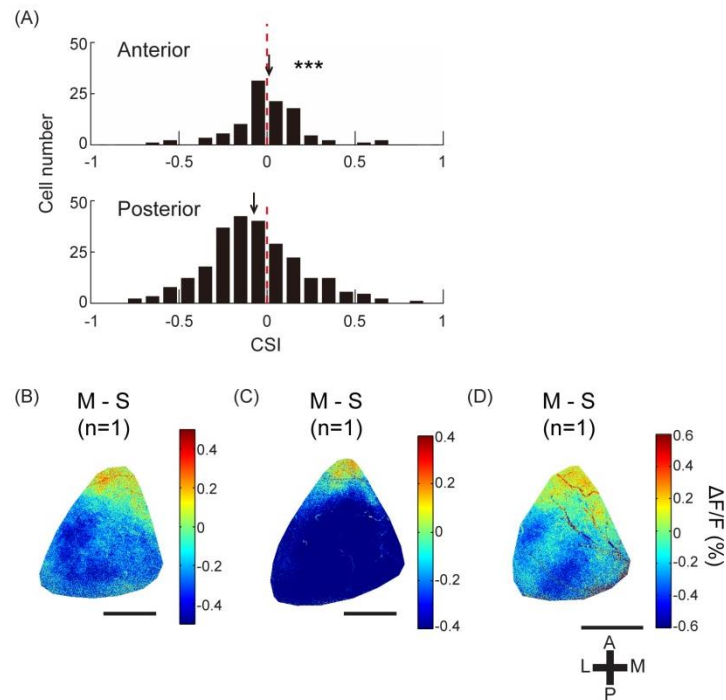
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1 Supplementary Figures

Here we show one supplementary figure related to Figure 2 and 3.



Supplementary Figure 1. Results of individual mice: CSI histograms and wide-field subtraction maps. (A) CSI histograms from two mice in which recording were performed from both anterior and posterior V1 in the same mouse. These two histograms showed a similar tendency to that of population data. ***: $P < 0.001$ by Kolmogorov Smirnov test. (B-D) Three examples of subtraction map from single mice. Anterior V1 showed positive value (M-opsin response dominant), whereas posterior V1 showed negative value (S-opsin response dominant), indicating that graded color representation was consistent across mice.