

Supplementary material

Averaged log model evidence for the myelin-informed source reconstructed visual activity at extreme scaling factors

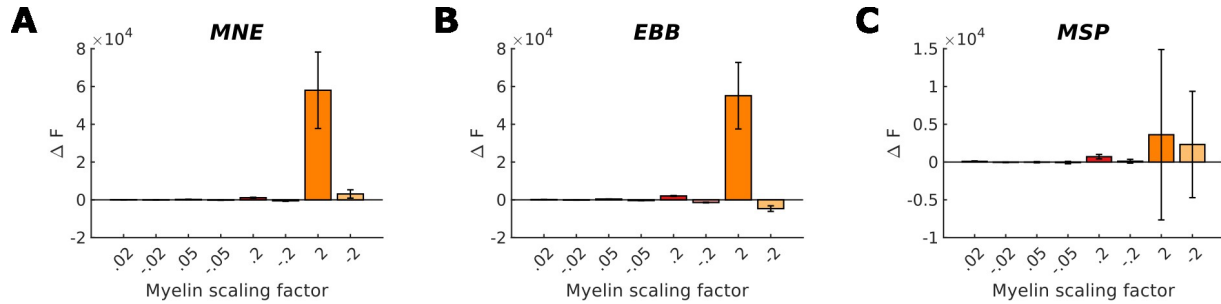


Fig. S1 Relative log model evidence across a set of positive and negative scaling factors for the three source reconstruction approaches. Asterisks indicate significant differences from the null model without any leadfield scaling.

Relative log model evidence for the myelin-informed source reconstructed visual activity across participants

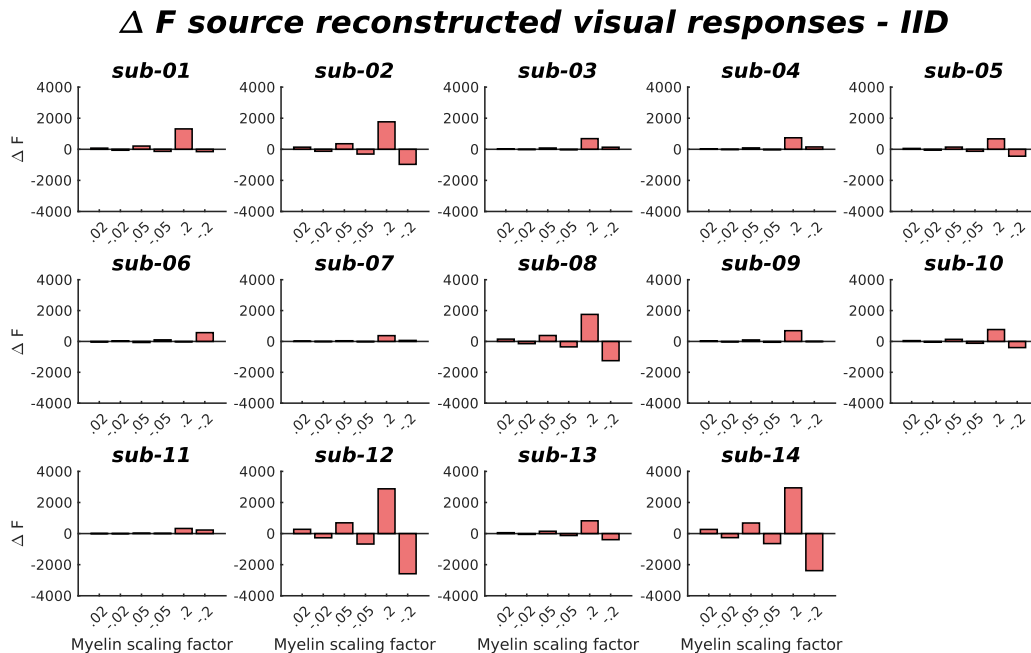


Fig. S2 Relative log model evidence for myelin-informed source reconstruction of broadband activity 0-200 ms after visual grating onsets across participants for the MNE source reconstruction approach. Normalised myelin estimates derived from qMRI were multiplied with a scaling factor and used to scale the leadfields. Relative log model evidence was assessed across a set of positive and negative scaling factors.

ΔF source reconstructed visual responses - EBB

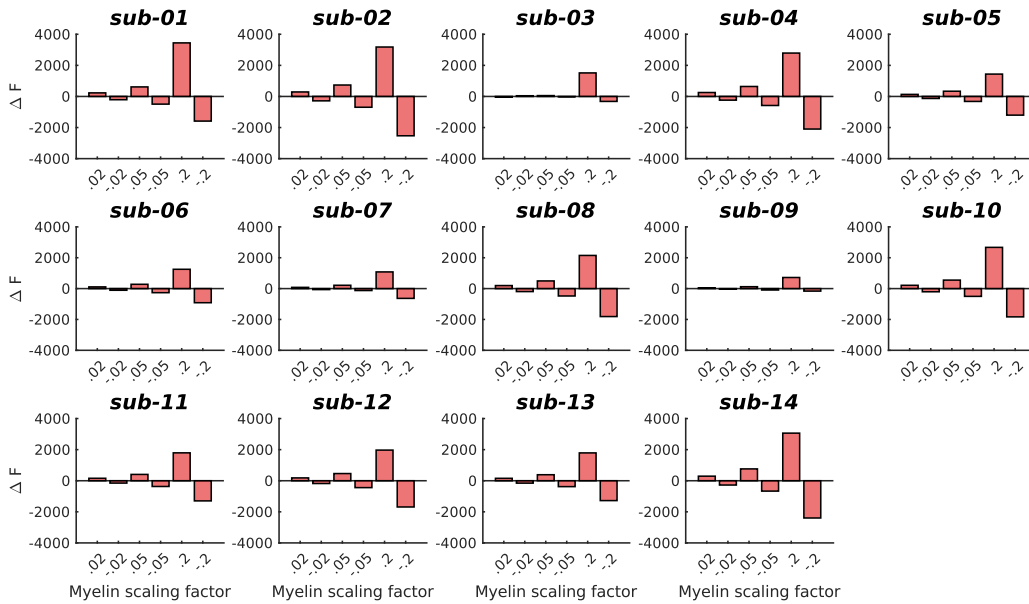


Fig. S3 Relative log model evidence for myelin-informed source reconstruction of broad-band activity 0-200 ms after visual grating onsets across participants for the EBB source reconstruction approach.

ΔF source reconstructed visual responses - MSP

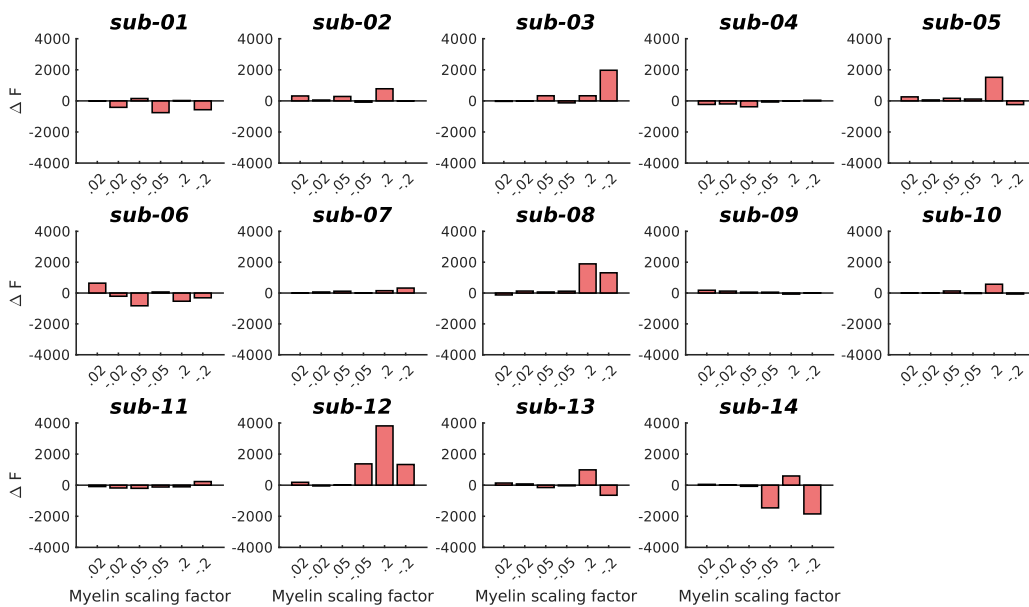


Fig. S4 Relative log model evidence for myelin-informed source reconstruction of broad-band activity 0-200 ms after visual grating onsets across participants for the MSP source reconstruction approach.