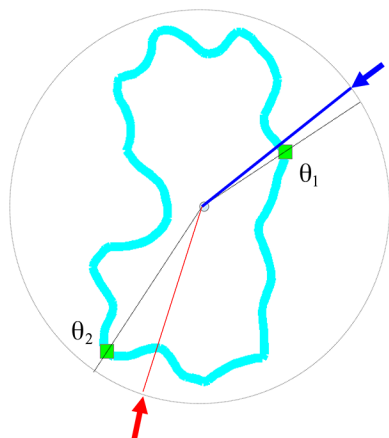


A Sensitivity and performance of lobe identification

$$|\theta - \theta_1| \leq 2\pi \cdot 0.025 \quad \text{True Positive (TP)}$$

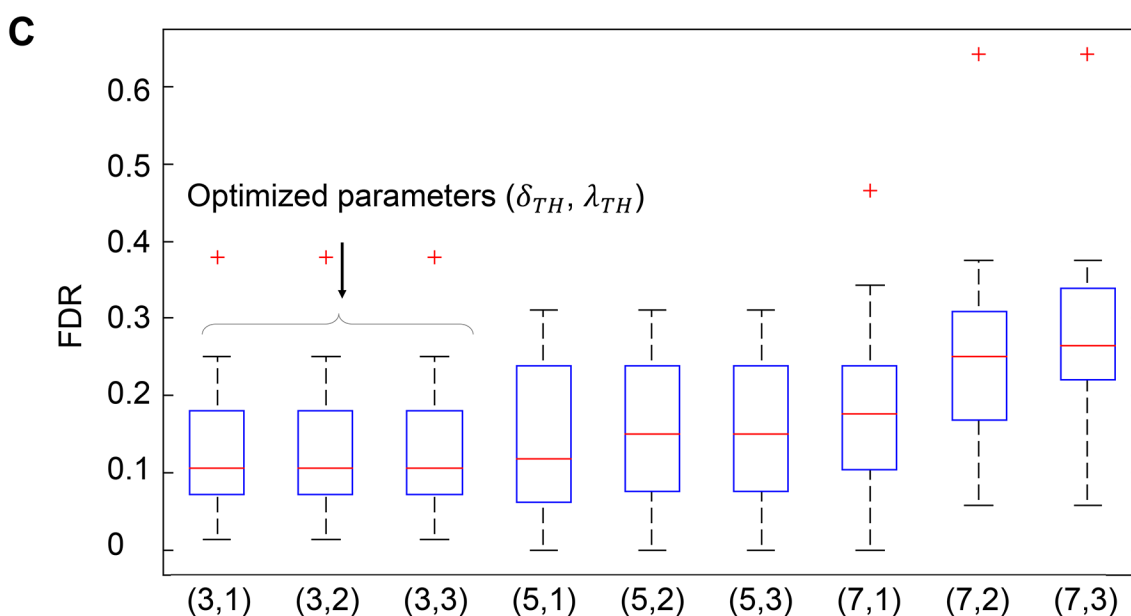
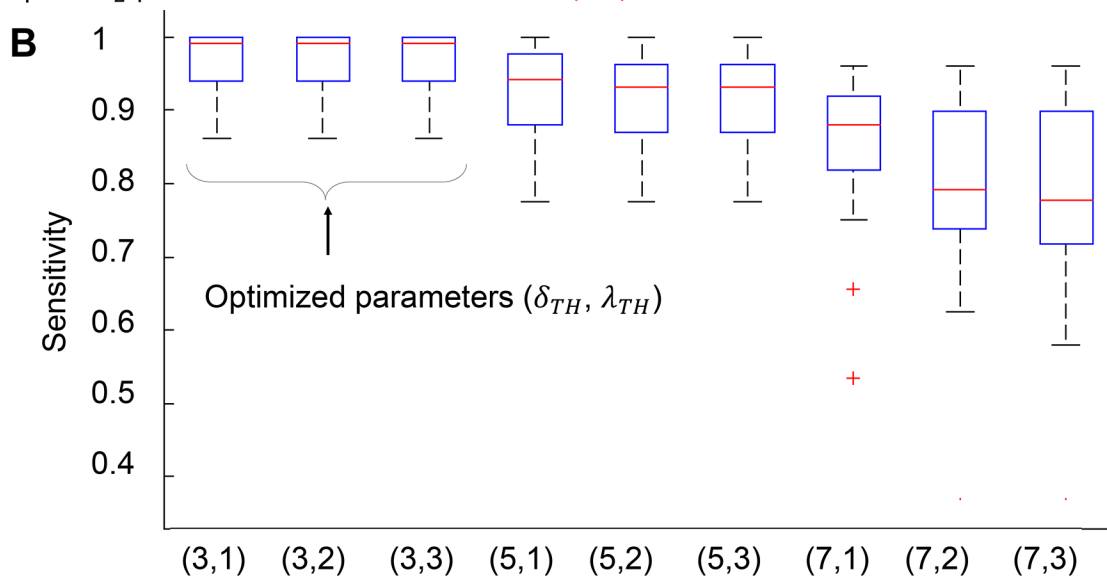


	Lobe	Not Lobe
Positive	TP	FP
Negative	FN	TN

$$\text{Sensitivity} = \text{TP} / (\text{TP} + \text{FN})$$

$$\text{FDR} = \text{FP} / (\text{TP} + \text{FP})$$

$$|\theta - \theta_2| > 2\pi \cdot 0.025 \quad \text{False Positive (FP)}$$



Supplemental Figure S2. Sensitivity and accuracy analysis of LobeFinder performance.

(A) Definitions of sensitivity and False Discovery Rate (FDR).

(B) Sensitivity of LobeFinder outputs over a range of parameter values.

(C) FDR of LobeFinder outputs over a range of parameter values.