

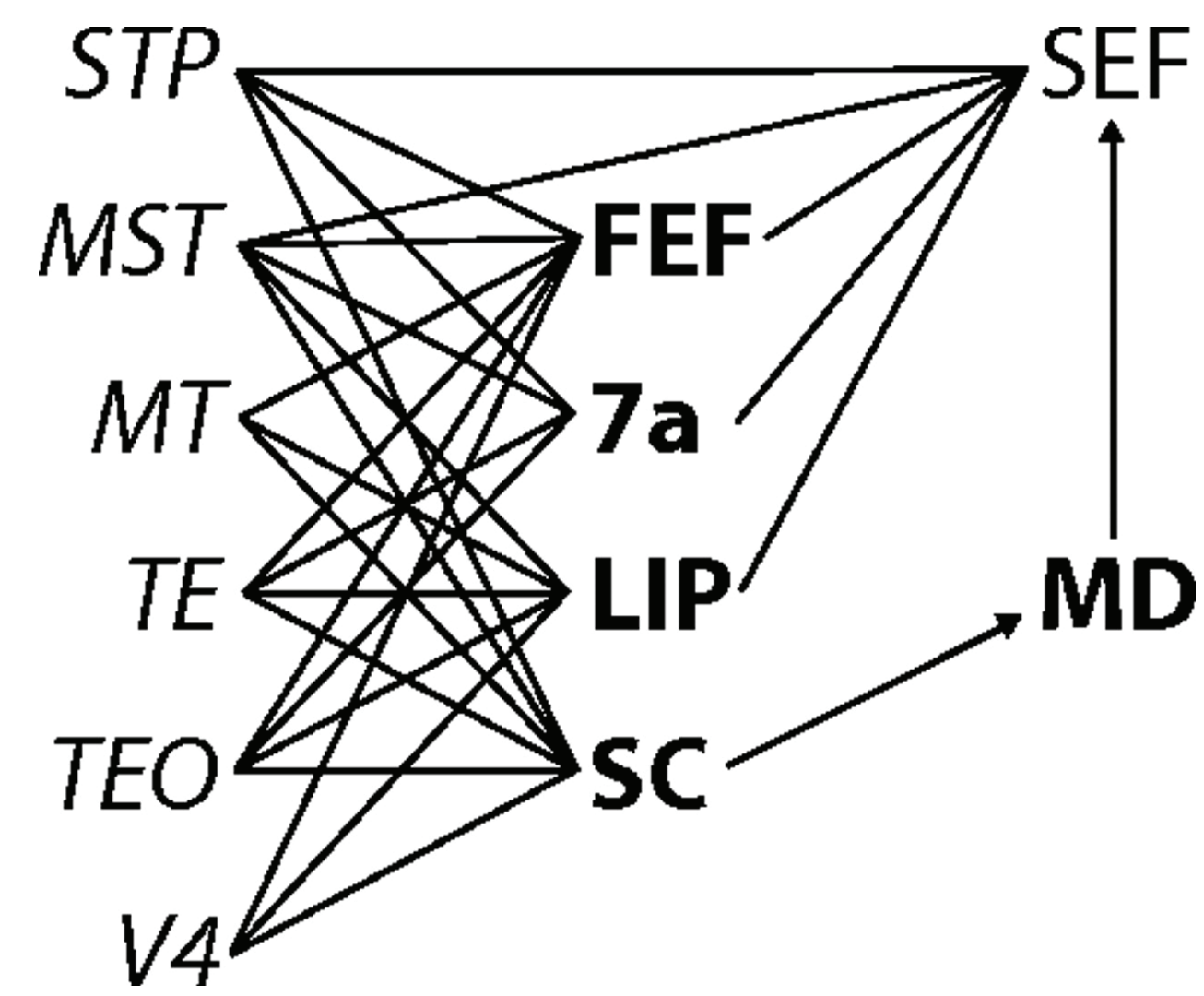
Functional architecture of visually responsive neurons in Supplementary Eye Field

Pranavan Thirunavukkarasu¹, Steven P. Errington², Amirsaman Sajad², Jeffrey D. Schall^{1,2}

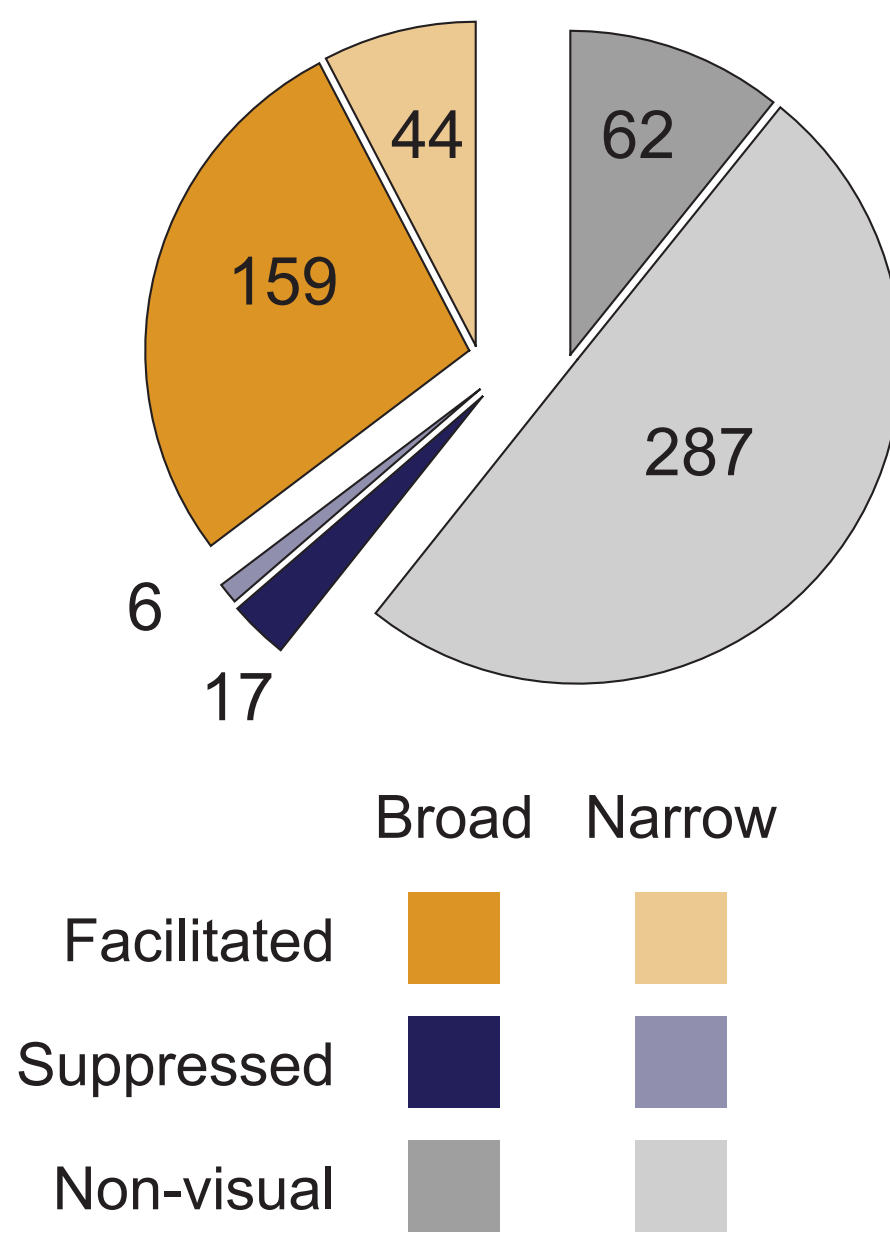
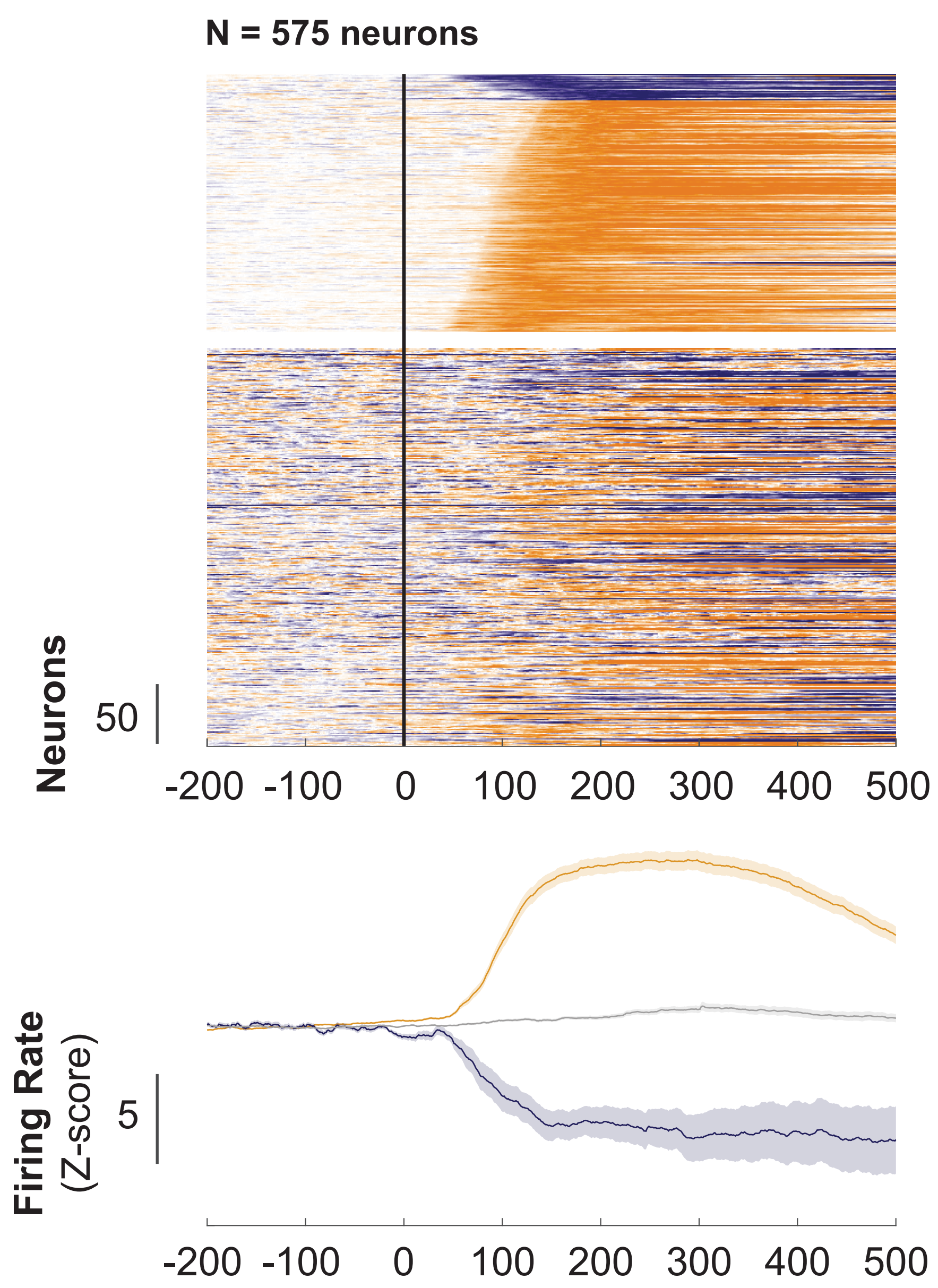
1. Department of Biology, York University, Toronto, ON

2. Department of Psychology, Vanderbilt University, Nashville, TN

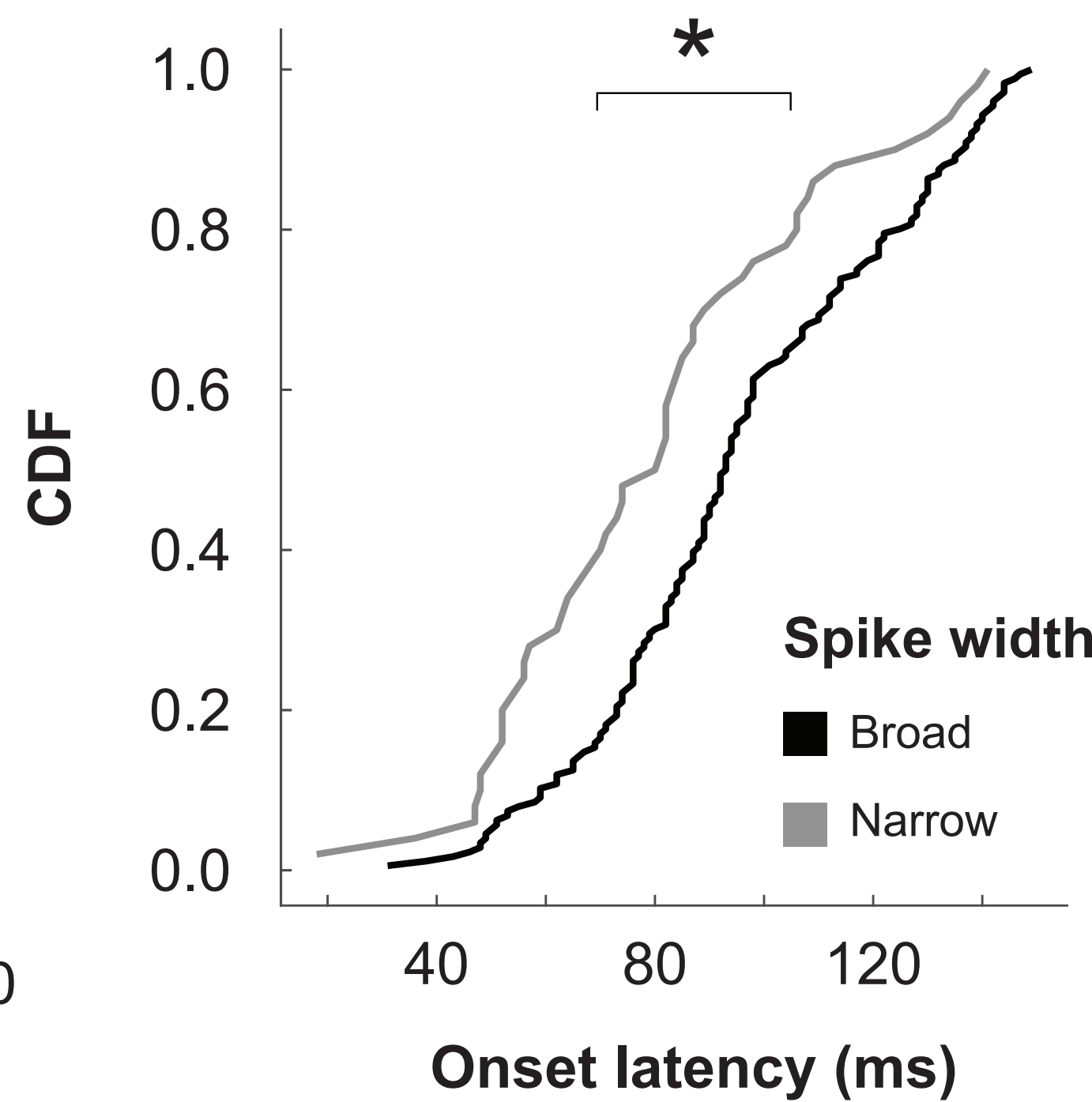
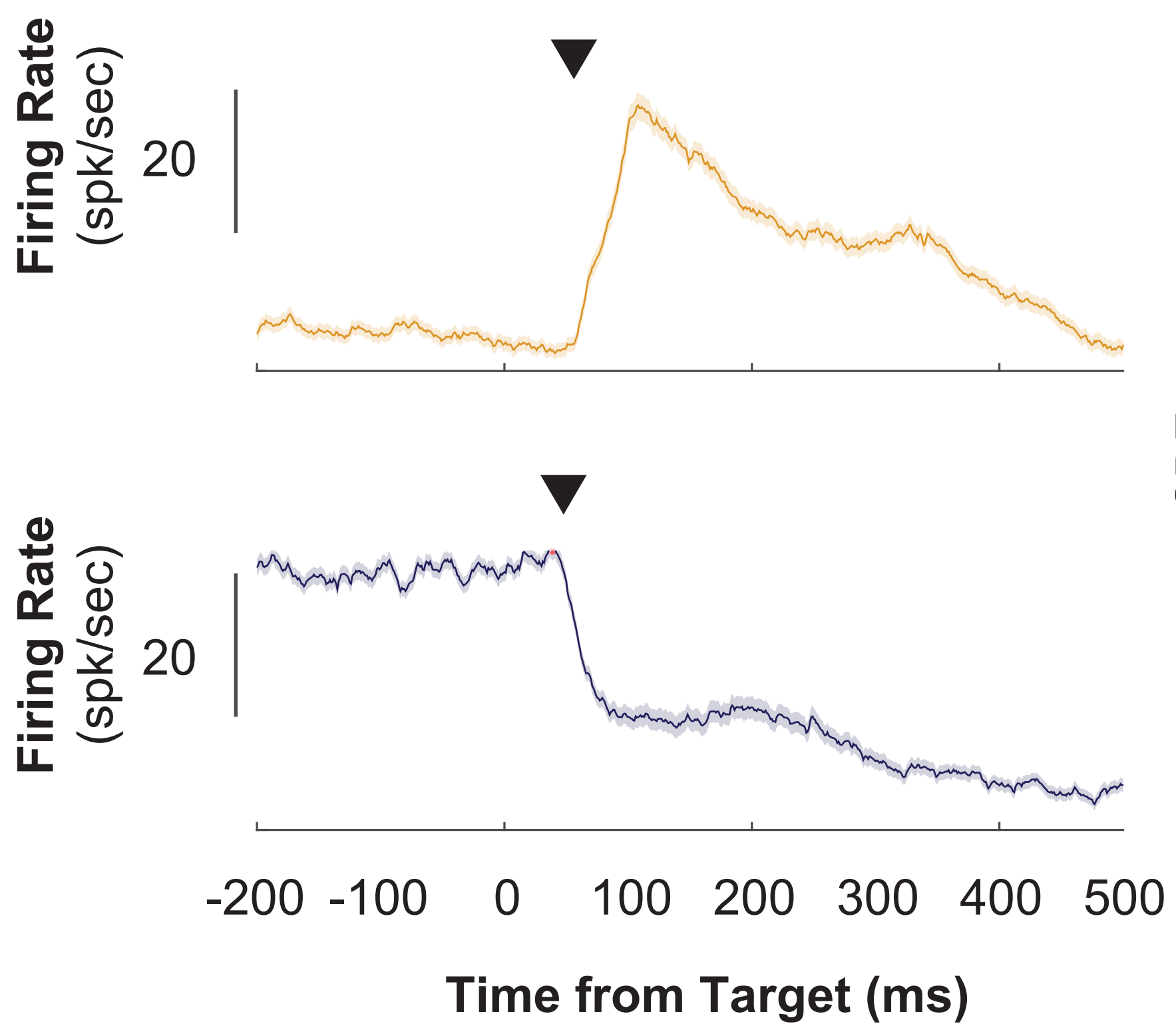
BACKGROUND



Visual response properties

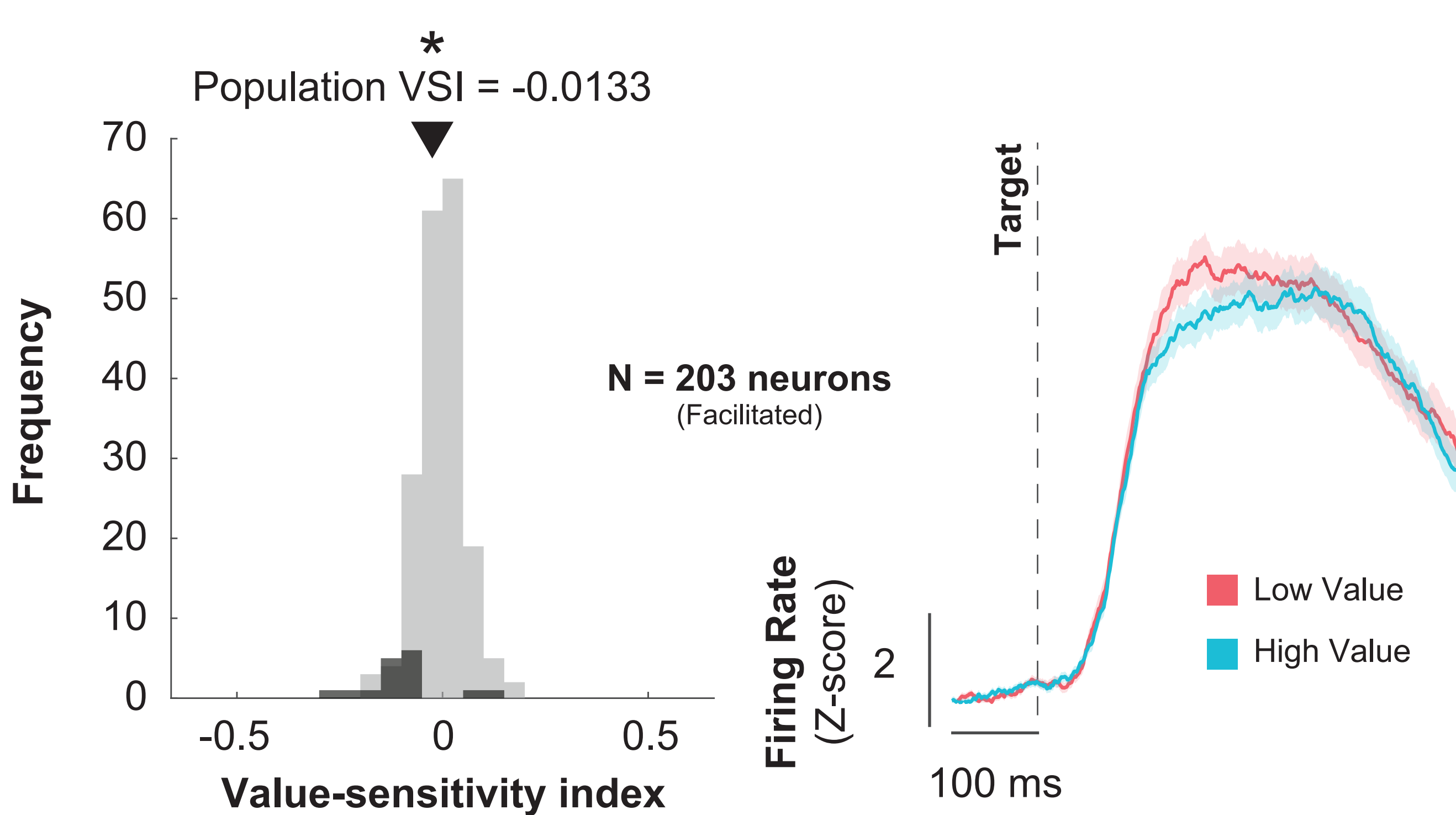


Visual (facilitated)
Non-visual
Visual (Suppressed)

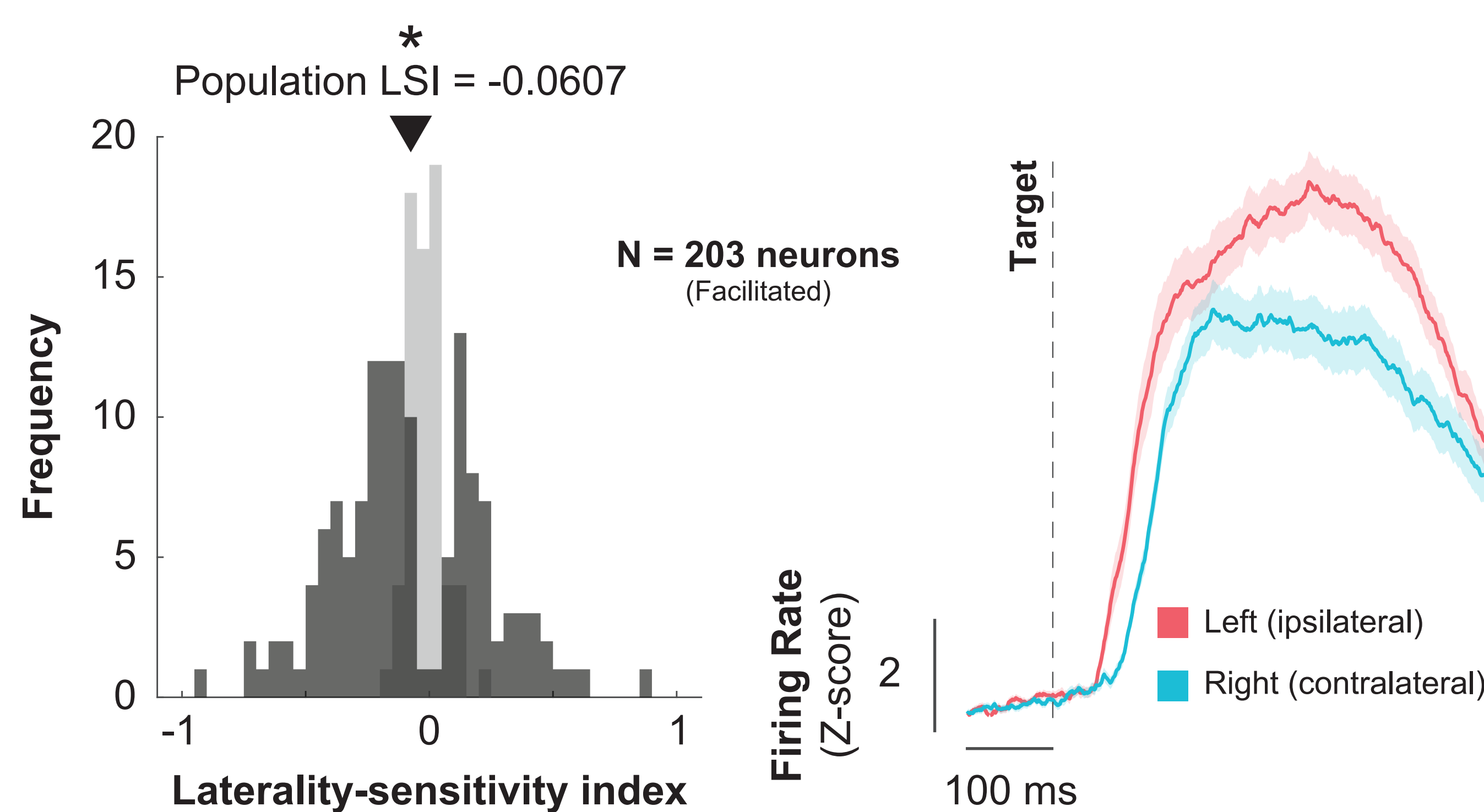


FINDINGS

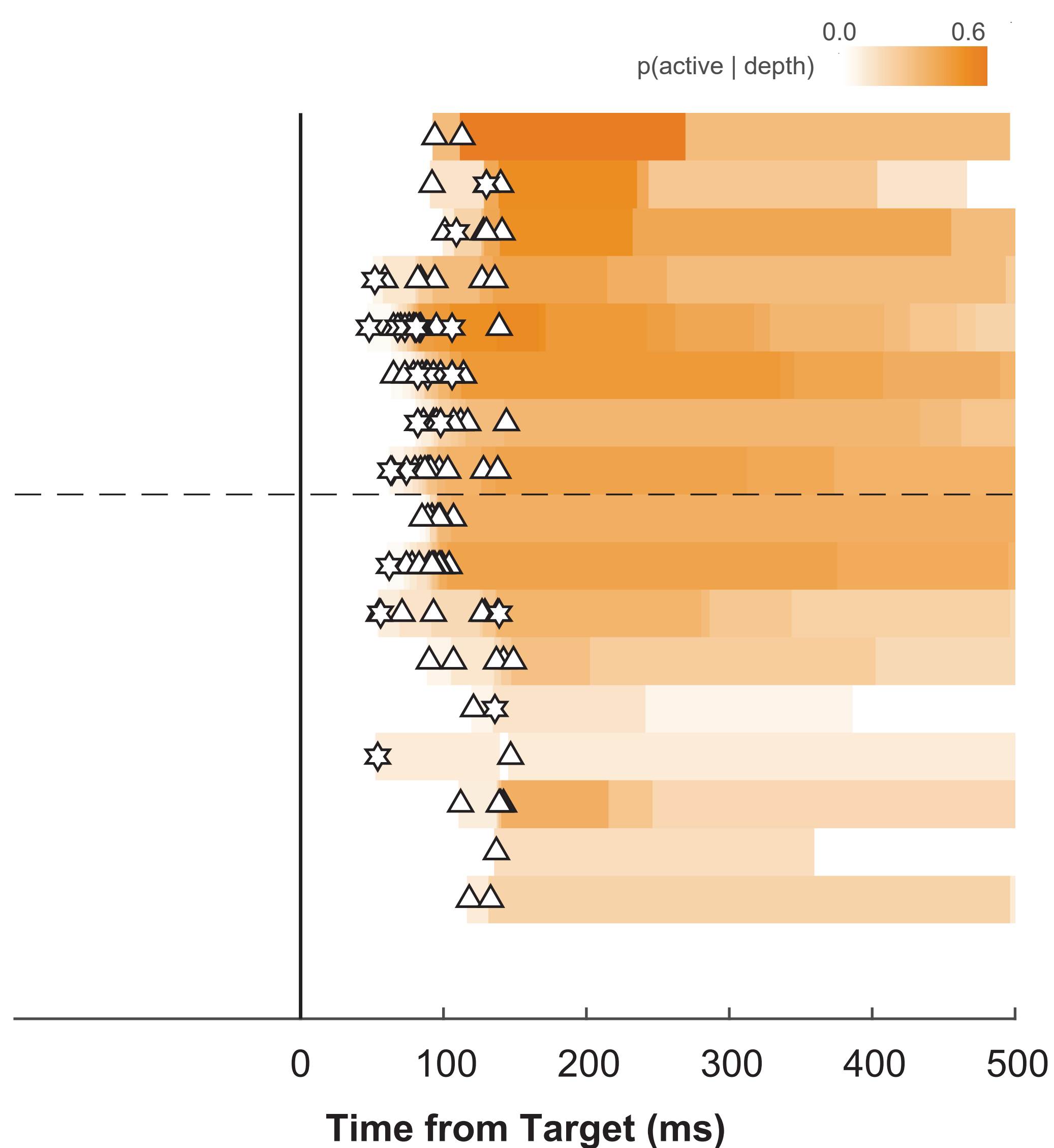
Value encoding



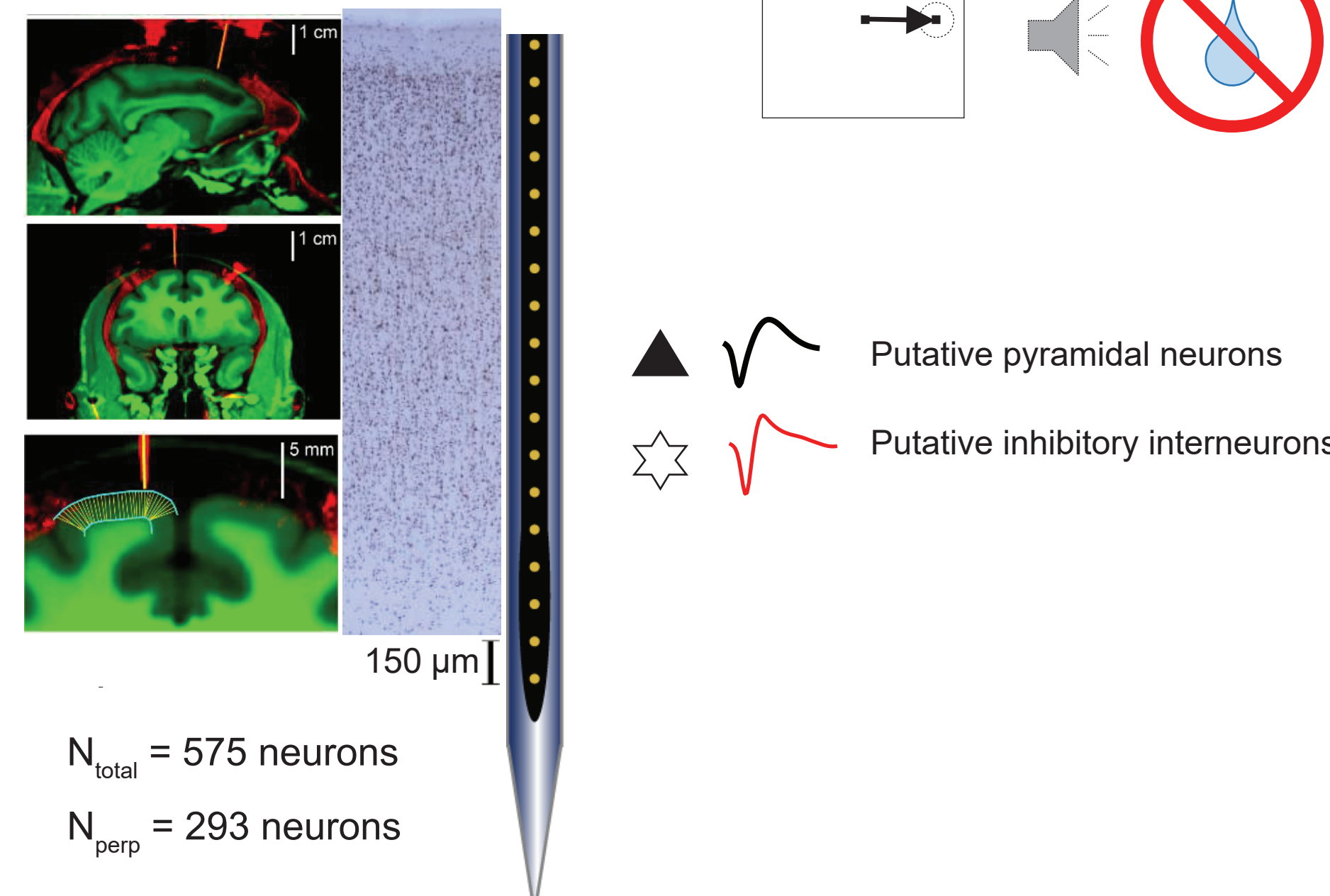
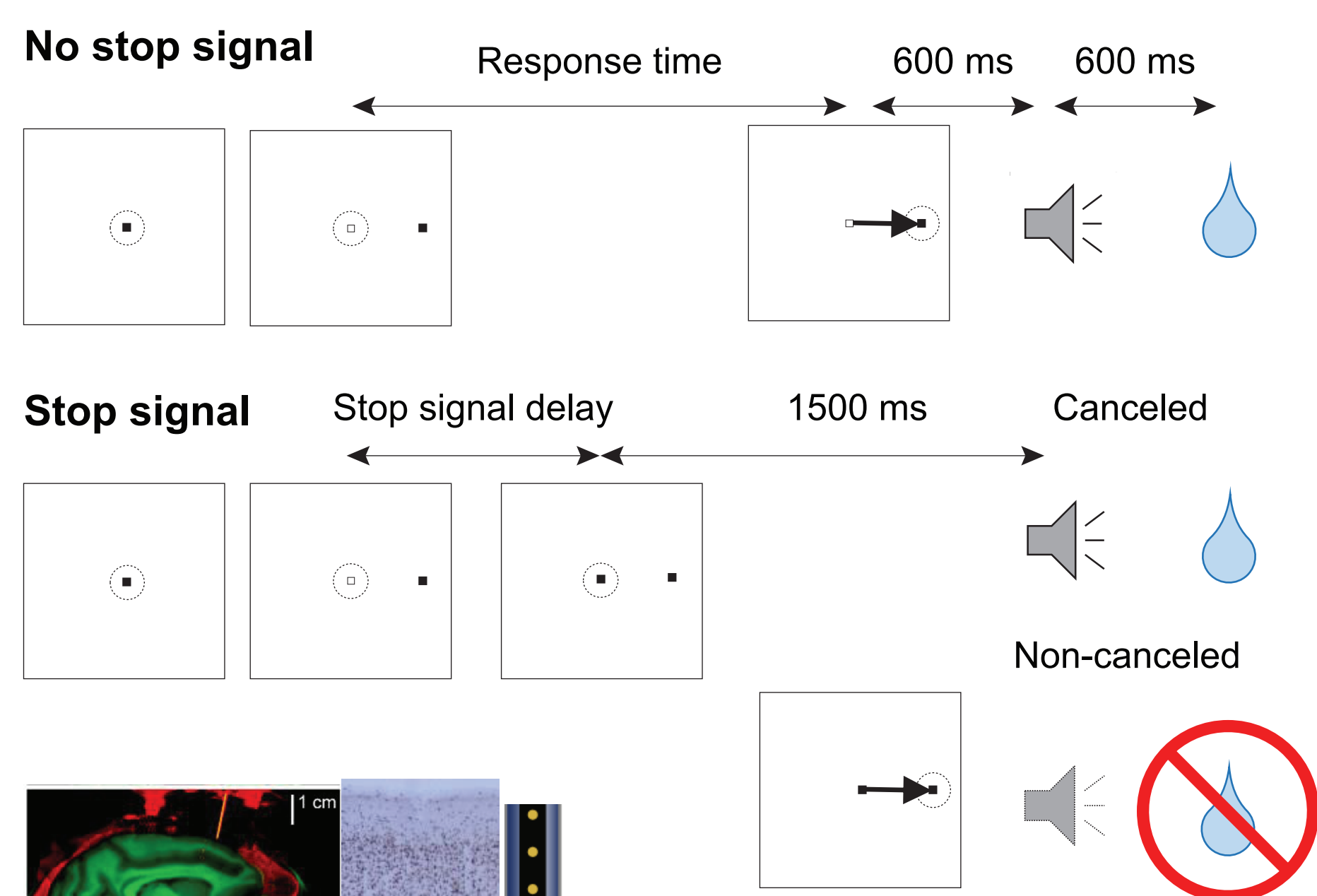
Laterality encoding



Laminar organization



METHODOLOGY



$N_{\text{total}} = 575$ neurons
 $N_{\text{perf}} = 293$ neurons

(Godlove et al., 2014, Sajad et al., 2019, 2022)

CONCLUSIONS

REFERENCES