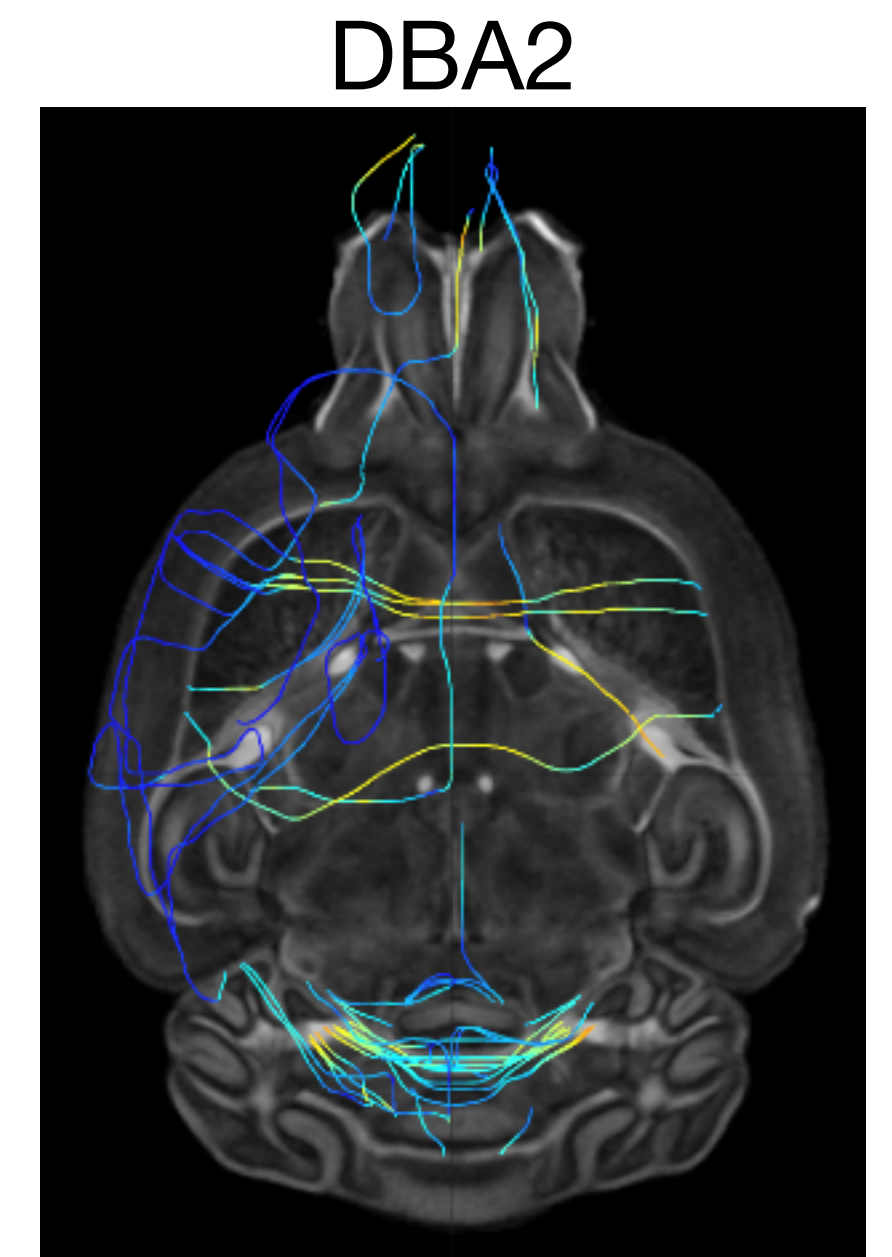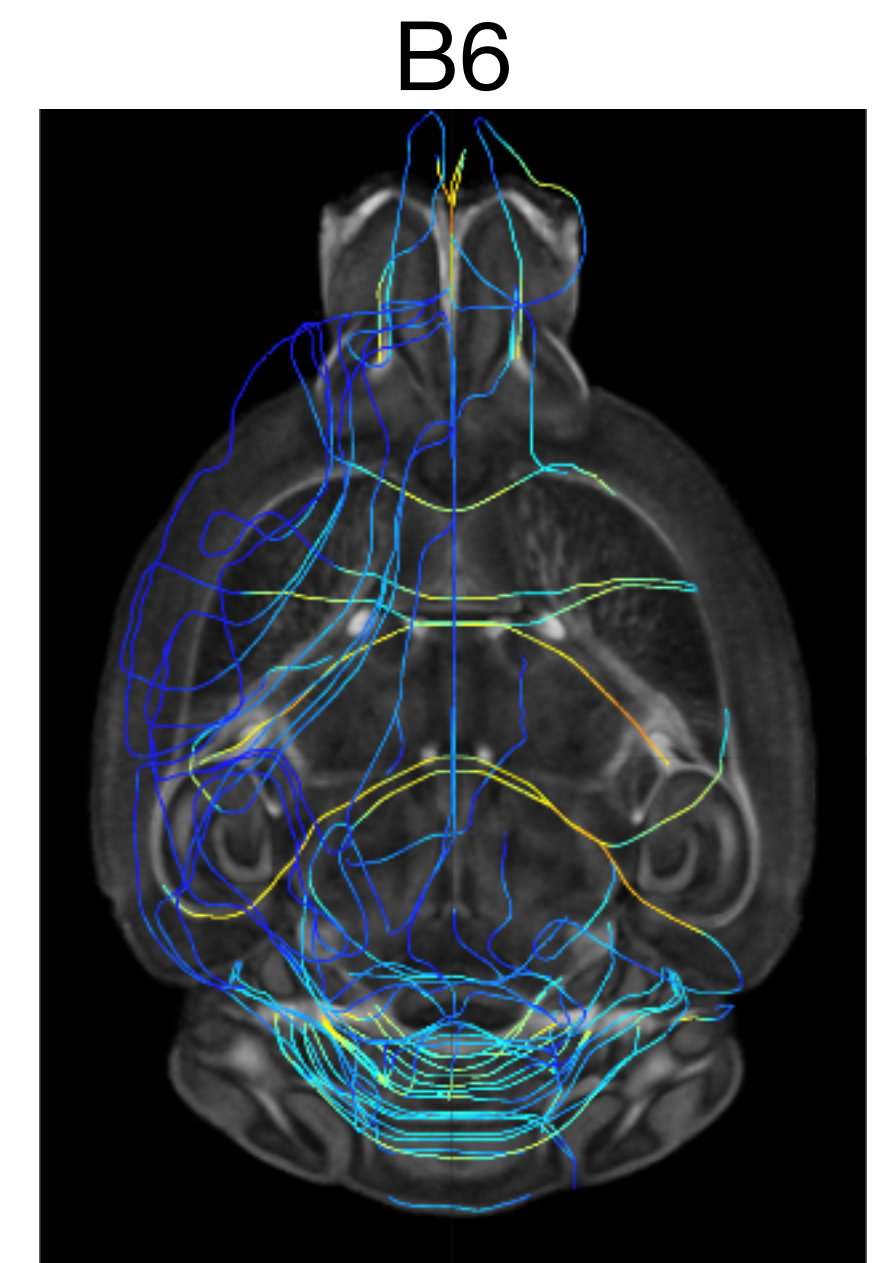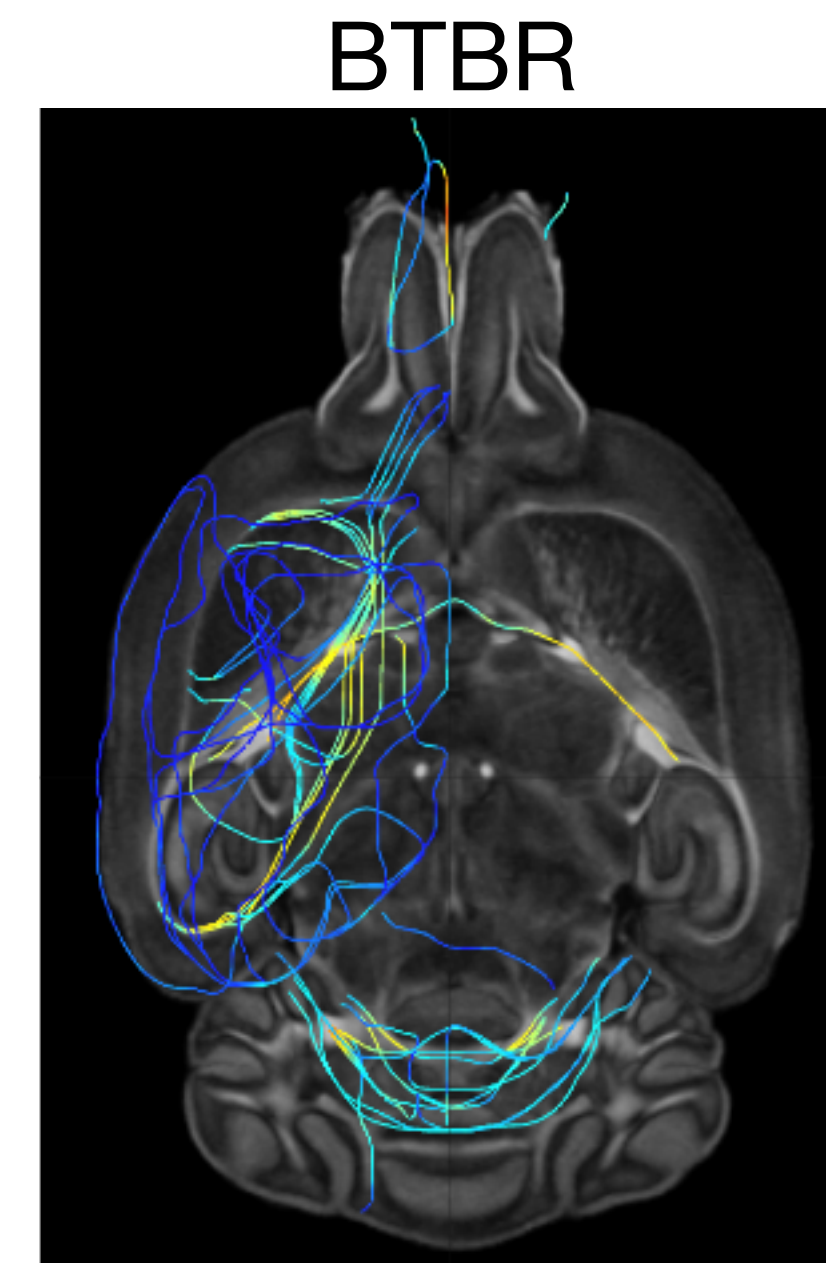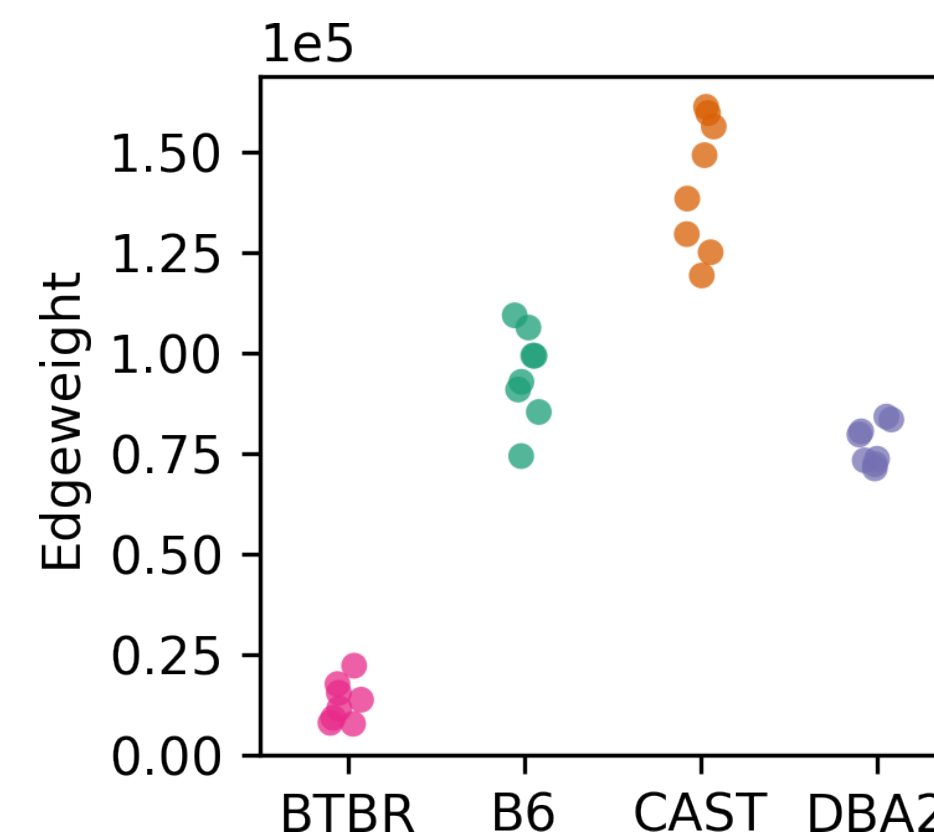# Appendix

Identifying signal edges

Model: Erdős–Rényi

- Assume all edges are i.i.d

- Serial univariate statistical tests

- Distance Correlation outperforms traditional tests (ANOVA, Kruskal—Wallis)

    - Simulation

Primary somatosensory cortex dysgranular zone (L) to hemisphere inferior cerebellar peduncle (L)