

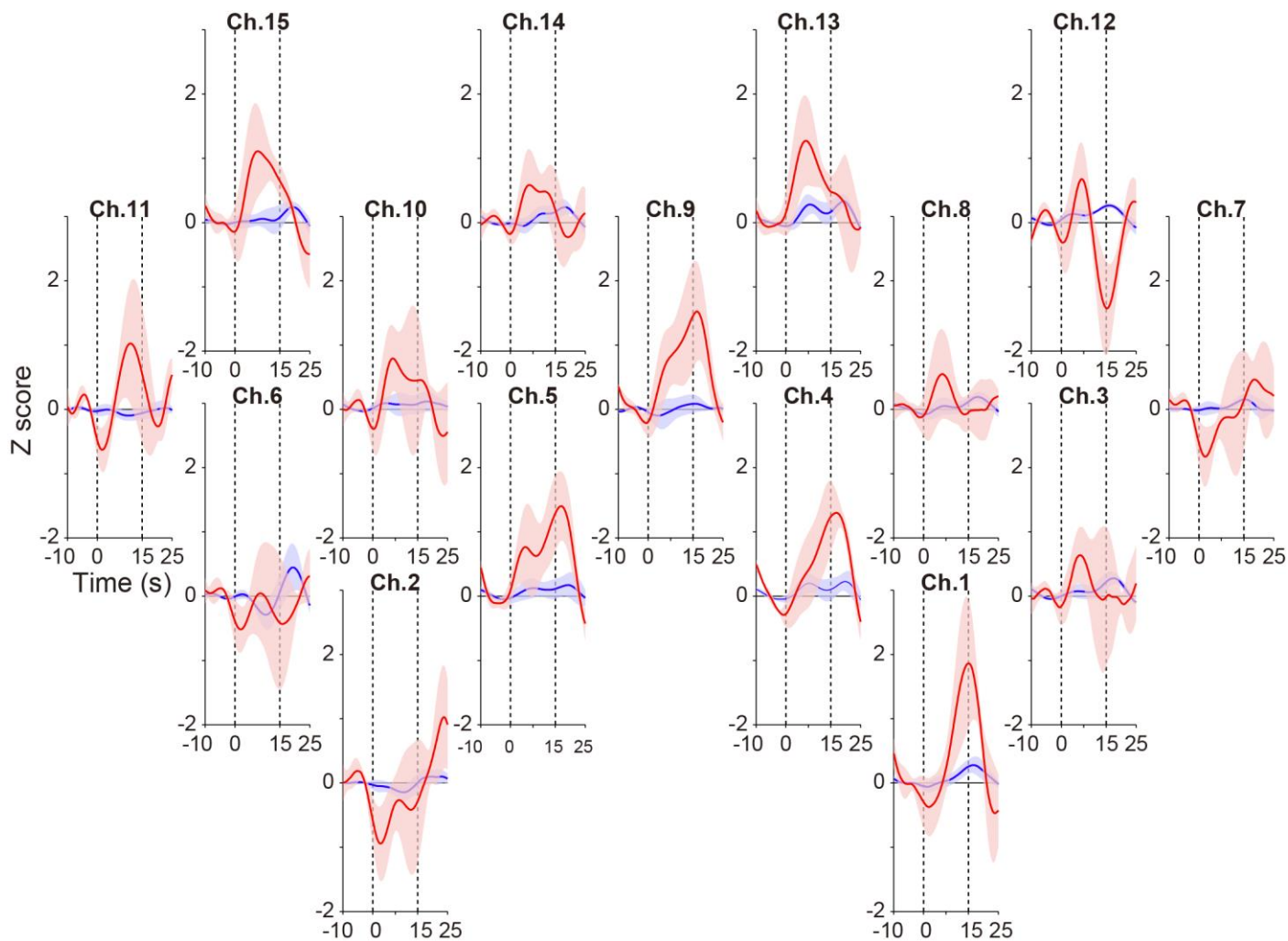
Supporting Information

Title

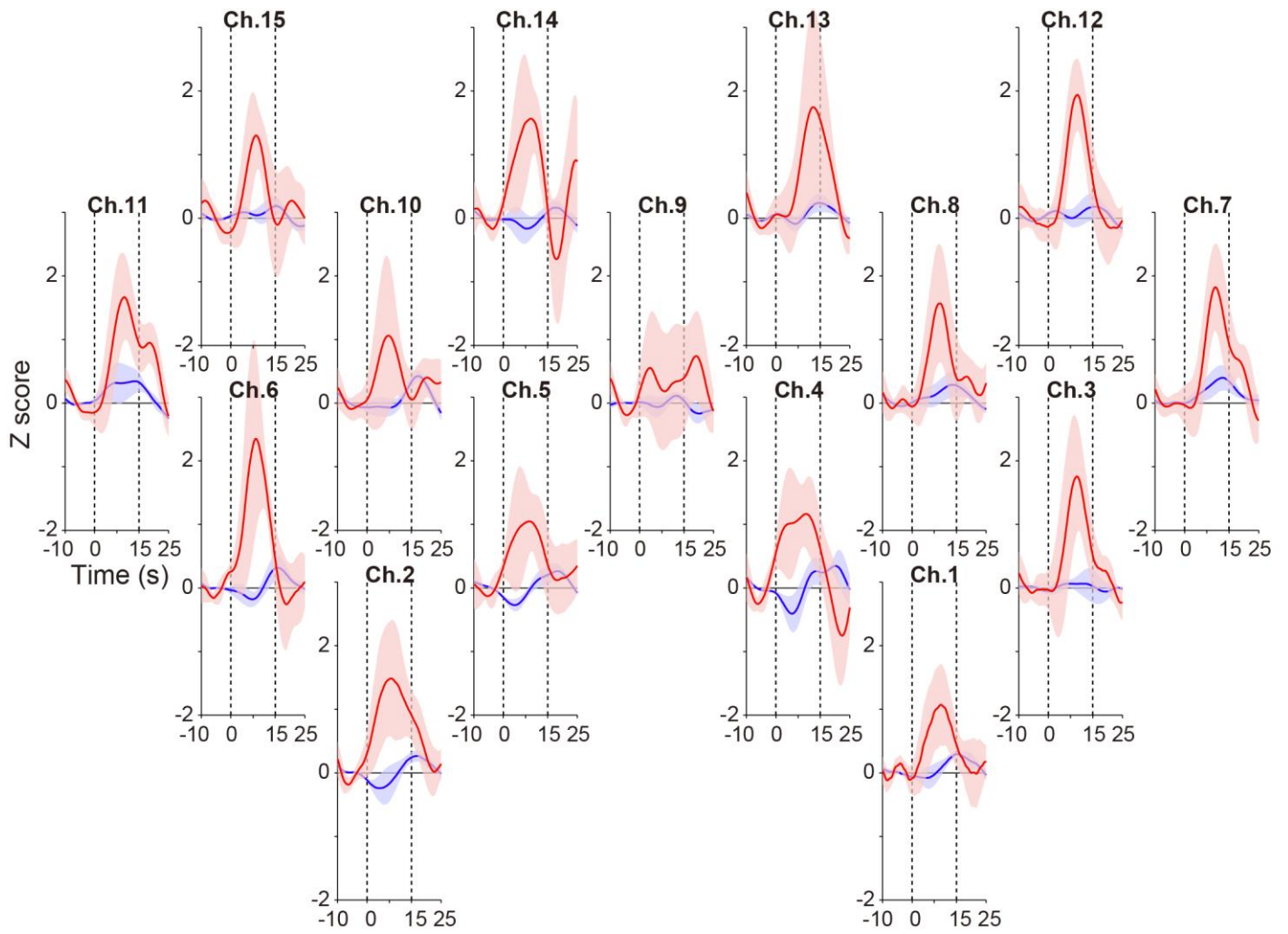
Distinct bilateral prefrontal activity patterns associated with the qualitative aspect of working memory characterized by individual sensory modality dominance

Authors

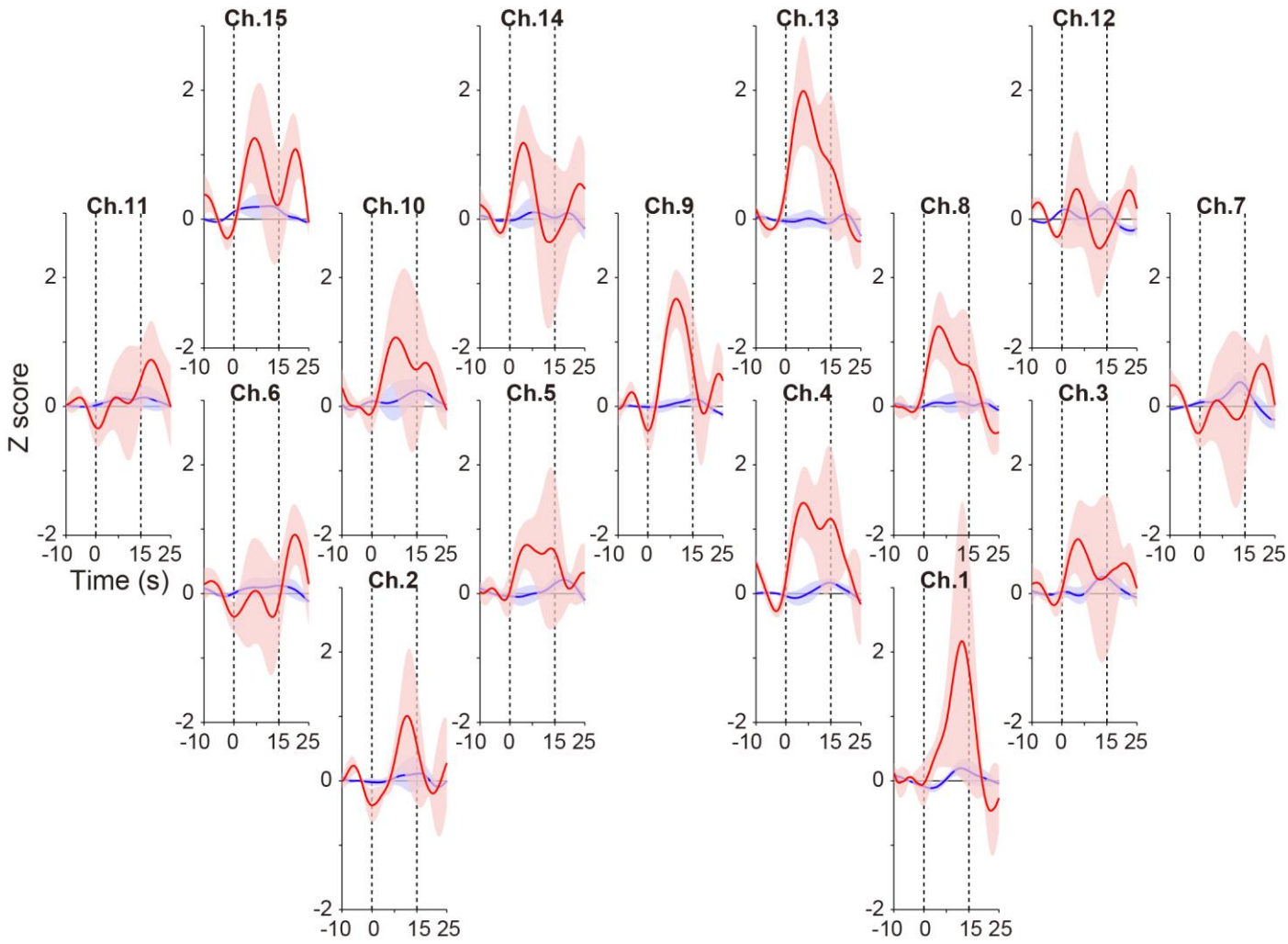
Mayuko Matsumoto, Takeshi Sakurada and Shin-ichiroh Yamamoto



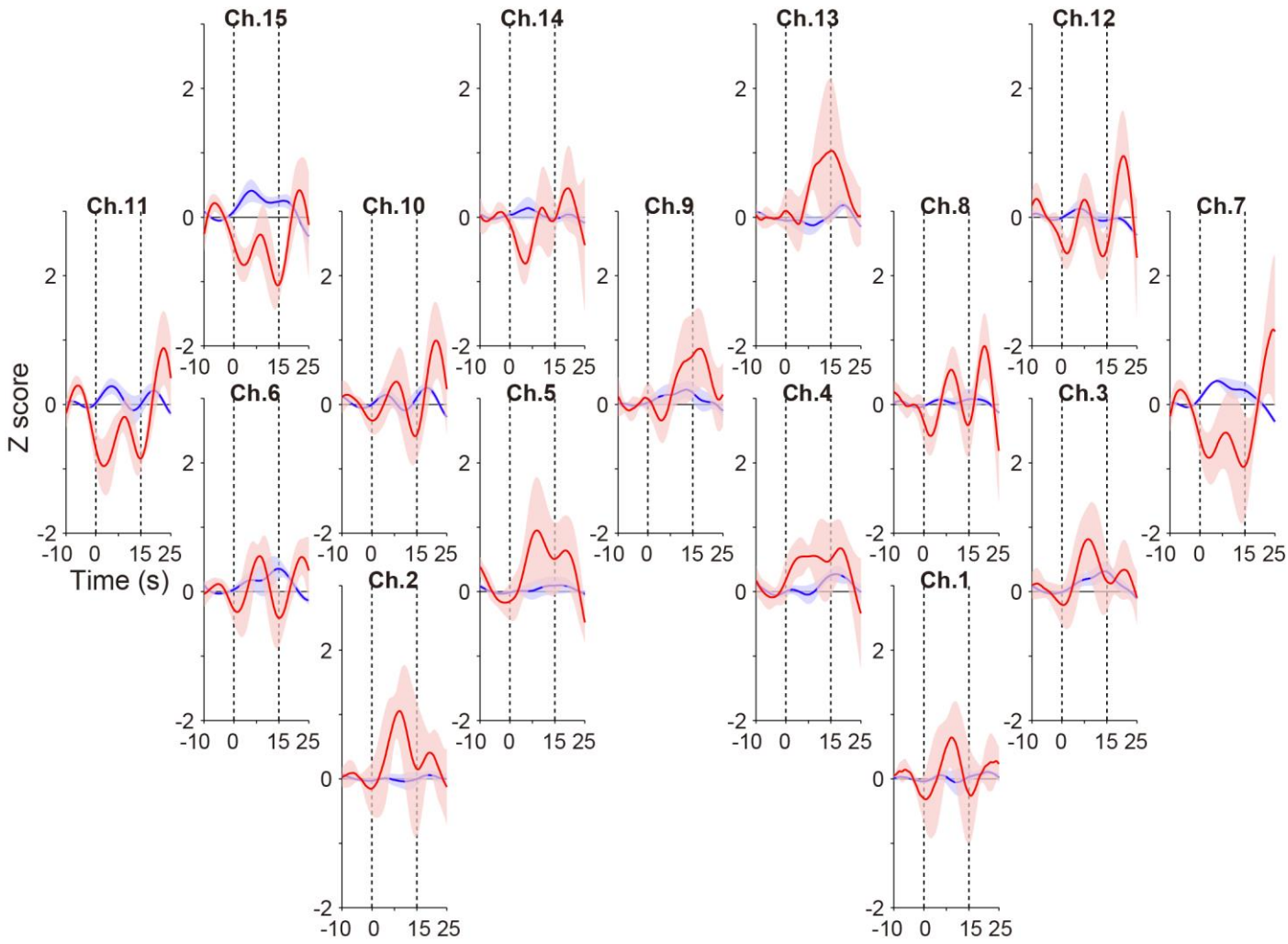
S1 Fig. Typical temporal profiles of all recording channels in the TD individuals (first 2 sessions).



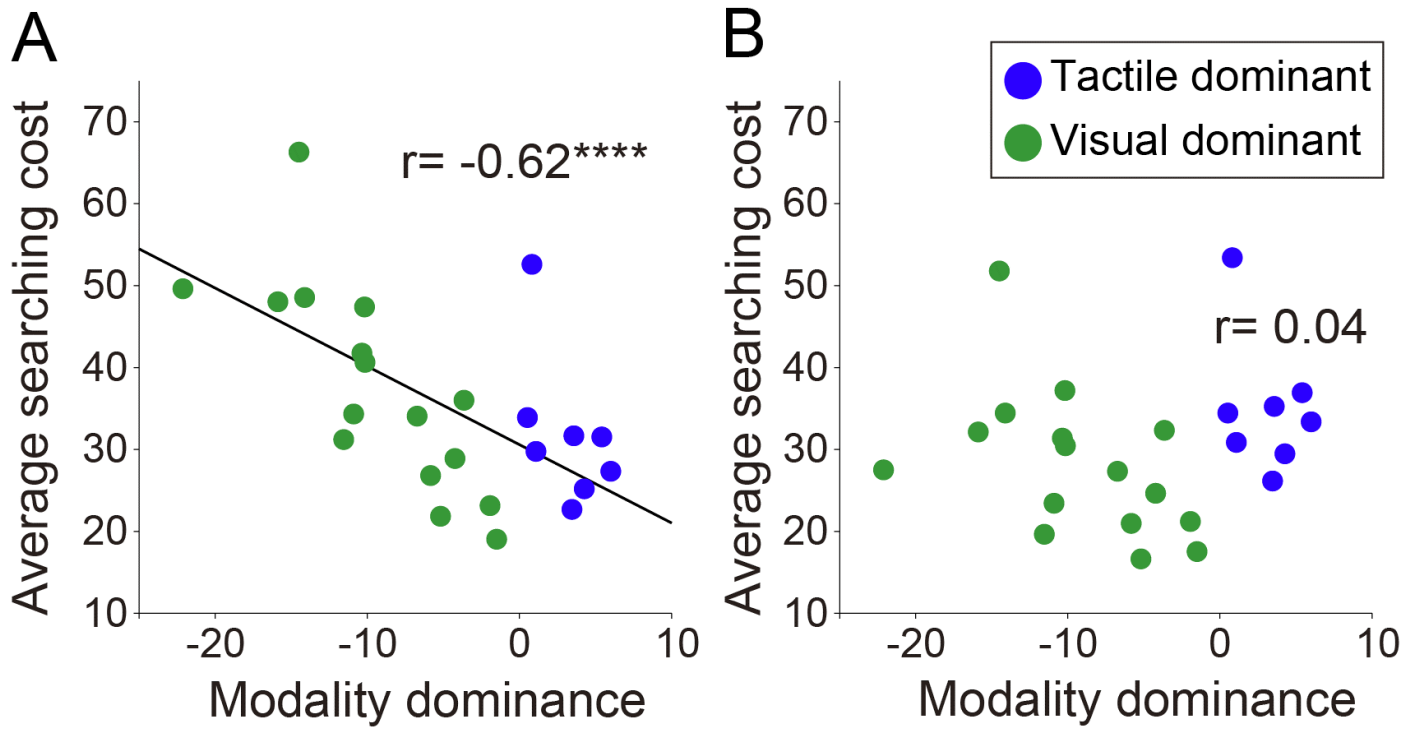
S2 Fig. Typical temporal profiles of all recording channels in the VD individuals (first 2 sessions).



S3 Fig. Typical temporal profiles of all recording channels in the TD individuals (last 2 sessions).



S4 Fig. Typical temporal profiles of all recording channels in the VD individuals (last 2 sessions).



S5 Fig. Correlations between modality dominance and searching cost in the tactile (A) and visual (B) conditions.

The horizontal axis indicates the individual modality dominance and the longitudinal axis indicates the individual mean

searching cost averaged from the 2nd to 15th trials. **** $p < 0.001$