



Supplementary Figure 1 Post-TMS neural priming in the left posterior temporal cortex following left frontal and control-site TMS. Graphs depict hemodynamic reductions in activity during the semantic classification of objects (measured as the difference in signal change between repeated and novel objects). Error bars indicate s.e.m. Left-frontal TMS eliminated neural priming in this region, while objects previously presented with control-site TMS demonstrated a trend towards neural priming ($P = 0.086$).