



Figure 4. Semantic repetition effects in posterior temporal ROIs. (a) Group activation maps of the [(inconsistent + consistent) - control] contrast are displayed on a template. Regions that responded to competition [(inconsistent + consistent) > control] are displayed in warm colors and regions responded to semantic adaptation [control > (inconsistent + consistent)] are depicted in cool colors. The figure is thresholded at $P < 0.05$ (corrected). PLTC functionally defined ROIs are outlined in black. (b) Average time series data in PLTC function ROIs. Percent signal change from zero is on the y-axis, image number (TR) is on the x-axis.