Supplemental Figure 2. Distribution of perceptual alternations as a function of time after change in motion direction for Experiment 3

Perceptual alternations (across subjects' mean +/- SE) as a function of time bin after change in motion direction are displayed separately for switches towards coherent and random motion percept for the two (i.e. congruent and incongruent) motion-sound conditions over a 200s trial. A perceptual alternation refers to subjects' reporting a transition into the coherent visual motion or random visual motion. Hence, a perceptual alternation is associated with a change in eye dominance. The histograms of perceptual alternations (and hence switches in eye dominance) in Figure 2 show a relatively even distribution, yet small increases similar to those in sup. fig. 1 can be observed in the leftmost and rightmost graphs.