Supplemental Figure 1: Average thresholds for detecting steps of motion coherence increments and decrements using dynamic random dots with 100 ms lifetime and 2.5 dot/deg2. Each point shows the average thresholds for one of five subjects (±1 SEM). The dot lifetime and density allowed some subjects to detect changes in the spatial structure of the random dots when coherence changed and achieve similar change detection thresholds regardless of the sign of the change. The data reported in the main text were collected from 4 of the same 5 subjects (filled symbols) after adjusting the random dots to have a shorter lifetime and higher density to remove the spurious cues. The remaining subject (open symbol) was unable to achieve stable coherence decrement thresholds when those cues were removed and was replaced.