List of movie captions :

Movie 1: Phase-averaged longitudinal velocity (top), phased-averaged vertical velocity (middle), and phase-averaged contours of 2 with local velocity vectors (bottom) for continuous forcing at Fj = 15 Hz.

Movie 2: Phase-averaged longitudinal velocity (top), phased-averaged vertical velocity (middle), and phase-averaged contours of 2 with local velocity vectors (bottom) for continuous forcing at Fj = 100 Hz.

Movie 3: Phase-averaged longitudinal velocity (top), phased-averaged vertical velocity (middle), and phase-averaged contours of 2 with local velocity vectors (bottom) for Off-On transient forcing at Fj = 100 Hz.

Movie 4: Phase-averaged longitudinal velocity (top), phased-averaged vertical velocity (middle), and phase-averaged contours of 2 with local velocity vectors (bottom) for On-Off transient forcing at Fj = 100 Hz.