



Fig. S1. Averaged and normalized step frequency data during adaptation (A) and de-adaptation (B). Dual-task data are shown in blue and single-task data are shown in red. In A, data are averaged across participants who experienced a first metronome hold from -15% step frequency (dual-task: $n=3$, single-task: $n=4$). The horizontal yellow line represents the period when the metronome was turned on. In B, data are averaged across all participants (dual-task: $n=8$, single-task: $n=14$). In A and B, across-participant average time to reach steady-state is indicated by a square, with horizontal error bars representing one standard deviation. The solid green bar indicates when the exoskeleton controller was on. The dashed vertical line represents the moment of metronome release in A and exoskeleton controller shutoff in B.