



**Supplementary Figure 4.** Tonic coactivation sign in a patient with functional tremor. A: EMG signals recorded from the right wrist extensor and flexor muscles in a patient with essential tremor. There was no coactivation of the agonist and antagonist muscles before tremor onset (red arrows). B: EMG signals recorded from the left wrist extensor and flexor muscles in a patient with functional tremor. The black double-headed arrow indicates simultaneous EMG activation in both the agonist and antagonist muscles before tremor onset (single-headed black arrow).