

Supplementary Table 1. Brain Areas with Significantly Decreased Glucose Metabolism in Essential Tremor Patients Compared with Healthy Subjects

k_ε	T	Z	x, y, z	Brain Areas
12556	11.12	6.30	-2, -50, 0	Left Cerebellum, Anterior Lobe, Culmen
12556	9.22	5.77	-46, -50, -12	Left Temporal Lobe, Fusiform Gyrus, BA 37
12556	9.00	5.70	-52, -48, 22	Left Temporal Lobe, Suprmarginal Gyrus, BA 40
12556	8.20	5.61	-52, -68, 8	Left Occipital Lobe, Middle Occipital Gyrus, BA 19
12556	7.79	5.28	26, 14, 56	Right Frontal Lobe, Middle Frontal Gyrus, BA 6
12556	7.74	5.27	40, -44, -18	Right Temporal Lobe, Fusiform Gyrus, BA 37
12556	7.39	5.13	-36, 6, -18	Left Temporal Lobe, Superior Temporal Gyrus, BA 38
12556	7.11	5.02	-52, -38, -14	Left Temporal Lobe, Inferior Temporal Gyrus, BA 20
12556	7.00	4.98	40, -44, -18	Right Temporal Lobe, Fusiform Gyrus, BA 37
12556	6.85	4.91	8, -38, -4	Right Cerebellum, Anterior Lobe, Culmen
12556	6.80	4.89	4, -48, 52	Right Parietal Lobe, Precuneus, BA 7
12556	6.41	4.72	-48, -2, 18	Left Frontal Lobe, Inferior Frontal Gyrus, BA 44
12556	5.93	4.50	-10, 30, 42	Left Frontal Lobe, Medial Frontal Gyrus, BA 8
12556	5.81	4.44	-14, -50, 52	Left Parietal Lobe, Precuneus, BA 7
12556	5.78	4.42	6, -76, 22	Right Occipital Lobe, Cuneus, BA 18
855	7.17	5.19	10, 54, 12	Right Frontal Lobe, Medial Frontal Gyrus, BA 10
86	6.46	4.74	46, -42, -38	Right Cerebellum, Posterior Lobe, Cerebellar Tonsil

Height threshold: T = 3.93, uncorrected $p = 0.001$; Extent threshold: $k = 50$ voxels; k_{ϵ} : expected voxels per cluster