

Supplementary Table 1. Regions exhibiting positive seed-based functional connectivity within the benign childhood epilepsy with centrotemporal spikes patient and control groups

Seed region	k ϵ	Cluster level	Peak level	T score	Coordinate (mm)			Regions
		p (FDR-cor)	p (FDR-cor)		X	Y	Z	
Rolandic area								
PT	1,561,550	<0.001*	<0.001*	26.458	-36	0	-12	Left superior temporal gyrus
				23.920	38	-8	-6	Right claustrum
				23.785	58	4	2	Right superior temporal gyrus
HC	1,775,450	<0.001*	<0.001*	29.182	-50	12	2	Left superior temporal gyrus
				25.734	-32	28	22	Left middle frontal gyrus
				25.278	4	14	48	Right superior frontal gyrus
Language area								
PT	1,495,510	<0.001*	<0.001*	28.779	56	-34	0	Right middle temporal gyrus
				25.751	44	-74	-12	Right occipital fusiform gyrus
				24.487	-42	-70	16	Left middle temporal gyrus
HC	1,746,470	<0.001*	<0.001*	31.509	22	-76	-30	Right cerebellar posterior lobe, pyramis
				27.386	-58	-52	22	Left temporal supramarginal gyrus
				23.073	-16	-76	-30	Left cerebellar posterior lobe, pyramis

*Statistical significance at FDR-cor $p < 0.05$.

FDR-cor: corrected false discovery rate, HC: healthy controls, k ϵ : cluster, PT: patients.