

Table 2A
Brain regions engaged during tasks requiring cognitive control: differences between schizophrenia patients and healthy controls.

Location	Peak			Cluster	
	MNI	Z	P	Voxels	Breakdown
Right middle occipital gyrus, BA 19	30, − 80, 28	1.772	0.000538170	171	Right middle occipital gyrus (124), mostly BA 19 Corpus callosum (25)
Left precentral gyrus, BA 6	− 30, − 8, 54	1.67	0.000974476	106	Right superior occipital gyrus (22), mostly BA 19 Left precentral gyrus (64), mostly BA 6
(undefined), BA6	26, − 8, 50	1.416	0.003512263	18	Left middle frontal gyrus (19), mostly BA 6 Right frontal superior longitudinal (11)
Left anterior cingulate/paracingulate gyri, BA 32	− 4, 30, 30	− 2.065	0.000072896	2004	Left anterior cingulate/paracingulate gyri (393), mostly BA 24 Left superior frontal gyrus, medial (289), mostly BA 32 Right median cingulate/paracingulate gyri (383), mostly BA 23 Left median network, cingulum (153) Left median cingulate/paracingulate gyri (373), BA 23 Right anterior cingulate/paracingulate gyri (164), BA 24 Corpus callosum (70) Right median network, cingulum (57) Right superior frontal gyrus, medial (48), mostly BA 32 (undefined) (54)
Left inferior parietal (excluding supramarginal and angular) gyri, BA 40	− 44, − 46, 52	− 2.126	0.000047684	598	Left inferior parietal (excluding supramarginal and angular) gyri (566), mostly BA 40 Left superior longitudinal fasciculus III (10)
Right middle frontal gyrus	52, 26, 34	− 2.003	0.000111163	443	Right inferior frontal gyrus, triangular part (134), mostly BA 45 Right middle frontal gyrus (267), mostly BA 45 Right inferior frontal gyrus, opercular part (26), mostly BA 44
Right thalamus	8, − 18, 6	− 2.228	0.000020444	263	Right thalamus (158) Right anterior thalamic projections (58) Right pons (14) (undefined) (26)
Left cerebellum	− 28, − 68, − 34	− 1.600	0.001334906	280	Left cerebellum, crus I (120) Left cerebellum, crus II (100) Left cerebellum, hemispheric lobule VIIB (15) (undefined) (44)
Left middle frontal gyrus, BA 44	− 44, 14, 40	− 1.840	0.000318527	121	Left middle frontal gyrus (102), mostly BA 44
Right middle frontal gyrus, BA 8	26, 18, 52	− 1.559	0.001688182	22	Right middle frontal gyrus (17), mostly BA 8

Threshold: voxel $P < 0.00500$, peak **SDM**- $Z > 1.000$, cluster extent size ≥ 10 voxels. Breakdown regions with <10 voxels are not reported.