

On-line Table: List of suprathreshold clusters^a

Cluster Index	Voxels	Z-MAX	Z-MAX X (mm)	Z-MAX Y (mm)	Z-MAX Z (mm)	Z-COG X (mm)	Z-COG Y (mm)	Z-COG Z (mm)	Side	Anatomic Location
FA: PD > Other										
1	258	0.95	39	-4	25	37.5	-4.69	31	Right	Superior longitudinal fasciculus
2	178	0.95	39	31	11	35.6	30.6	12.9	Right	Inferior fronto-occipital fasciculus
3	74	0.95	19	40	-2	20.1	41.2	5.12	Right	Forceps minor
4	57	0.95	30	43	-4	31.2	39.4	-0.754	Right	Inferior fronto-occipital fasciculus
5	19	0.95	20	40	22	19.3	41.9	23.1	Right	Forceps minor
6	13	0.95	29	10	26	29.5	7.69	27.6	Right	Superior longitudinal fasciculus
7	2	0.95	20	38	26	20	38.5	26	Right	Forceps minor
8	1	0.95	42	-20	34	42	-20	34	Right	Superior longitudinal fasciculus
RD: Other > PD										
1	13026	0.97	19	39	-1	1.14	20.7	12.8	Bilateral	Corpus callosum
									Bilateral	Forceps minor
									Bilateral	Superior longitudinal fasciculus
									Bilateral	Inferior longitudinal fasciculus
									Bilateral	Inferior fronto-occipital fasciculus
									Bilateral	Anterior thalamic radiation
									Bilateral	Uncinate fasciculus
									Right	Corticospinal tract
MD: Other > PD										
1	4425	0.96	15	33	-4	24.8	24.2	15.2	Right	Corpus callosum, forceps minor, superior longitudinal fasciculus, inferior longitudinal fasciculus, inferior fronto-occipital fasciculus, corticospinal tract, anterior thalamic radiation, uncinata fasciculus
2	1452	0.96	-17	38	6	-24.3	34.4	11.5	Left	Corpus callosum, forceps minor, superior longitudinal fasciculus, inferior longitudinal fasciculus, inferior fronto-occipital fasciculus, uncinata fasciculus, anterior thalamic radiation, uncinata fasciculus
3	162	0.95	-13	36	-16	-15.6	35.6	-11.7	Left	Forceps minor
4	79	0.95	-15	52	16	-15	44.6	25.6	Left	Forceps minor
5	71	0.95	-29	27	-12	-28.5	28	-9.66	Left	Uncinate fasciculus

Note:—Voxels indicates number of voxels per cluster; Z-MAX = maximal statistical value; Z-MAX X,Y,Z = location of maximum voxel in Montreal Neurological Institute space XYZ; Z-COG X,Y,Z = center of gravity of activation cluster in Montreal Neurological Institute space XYZ.

^a Threshold-free cluster enhancement—corrected at $P < .05$ for the comparison of PD versus Other. Cluster index, number of suprathreshold voxels in the cluster, maximum P value, location of maximum P value per cluster in standardized Montreal Neurological Institute space (X, Y, Z), and center of gravity of the cluster in standardized Montreal Neurological Institute space [X, Y, Z]. Significant threshold-free cluster enhancement—corrected differences were observed for PD versus Other in FA, and for Other versus PD in RD and MD. The inverse comparisons and the analysis on LD yielded no suprathreshold clusters.