

Supplementary Table 7: Volume measurements for regions of Destrieux atlas. Coefficients of variation (CoV) are given as % x 100. Statistically significant differences (at $p < 0.05$ after FDR correction) of the parameter values and associated CoVs between non-motion corrected and motion corrected datasets are given with *.

G_and_S_frontomargin		
volume (1e3 mm ³)	2.77 ± 0.42	2.86 ± 0.23
CoV	9.03 ± 12.31	3.12 ± 1.50
ICC	0.46	0.83
G_and_S_occipital_inf		
volume (1e3 mm ³)	4.07 ± 0.58	4.14 ± 0.48
CoV	5.34 ± 6.73	2.83 ± 1.81
ICC	0.78	0.92
G_and_S_paracentral		
volume (1e3 mm ³)	3.62 ± 0.37	3.80 ± 0.40*
CoV	6.10 ± 5.48	2.19 ± 0.99*
ICC	0.57	0.95
G_and_S_subcentral		
volume (1e3 mm ³)	3.96 ± 0.57	4.14 ± 0.57*
CoV	4.51 ± 3.80	2.60 ± 1.16
ICC	0.86	0.96
G_and_S_transv_frontopol		
volume (1e3 mm ³)	3.09 ± 0.47	3.09 ± 0.30
CoV	10.64 ± 10.08	3.17 ± 1.16
ICC	0.44	0.88
G_and_S_cingul-Ant		
volume (1e3 mm ³)	5.73 ± 1.19	6.19 ± 0.75
CoV	9.59 ± 10.81	2.77 ± 1.72*
ICC	0.73	0.93
G_and_S_cingul-Mid-Ant		
volume (1e3 mm ³)	2.72 ± 0.50	3.05 ± 0.40*
CoV	10.19 ± 9.66	2.64 ± 1.88*
ICC	0.68	0.95

G_and_S_cingul-Mid-Post		
volume (1e3 mm ³)	2.99 ± 0.51	3.32 ± 0.34*
CoV	10.26 ± 9.65	2.20 ± 1.84*
ICC	0.62	0.93
G_cingul-Post-dorsal		
volume (1e3 mm ³)	1.84 ± 0.35	2.04 ± 0.21*
CoV	11.19 ± 10.23	3.07 ± 1.62*
ICC	0.63	0.89
G_cingul-Post-ventral		
volume (1e3 mm ³)	0.97 ± 0.18	0.97 ± 0.16
CoV	7.63 ± 8.12	4.10 ± 2.26
ICC	0.79	0.92
G_cuneus		
volume (1e3 mm ³)	4.18 ± 0.54	4.22 ± 0.53
CoV	5.29 ± 5.12	2.08 ± 1.14*
ICC	0.75	0.96
G_front_inf-Opercular		
volume (1e3 mm ³)	3.89 ± 0.54	4.14 ± 0.50*
CoV	5.73 ± 5.26	2.05 ± 1.55*
ICC	0.78	0.96
G_front_inf-Orbital		
volume (1e3 mm ³)	1.34 ± 0.17	1.40 ± 0.13
CoV	10.14 ± 8.35	5.17 ± 2.30
ICC	0.40	0.68
G_front_inf-Triangul		
volume (1e3 mm ³)	3.10 ± 0.43	3.22 ± 0.46
CoV	8.82 ± 11.10	2.69 ± 1.29
ICC	0.37	0.96
G_front_middle		
volume (1e3 mm ³)	12.74 ± 2.78	13.77 ± 2.20*
CoV	9.53 ± 10.20	3.63 ± 2.30
ICC	0.78	0.93

G_front_sup			
volume (1e3 mm ³)	20.14 ± 3.16		22.05 ± 2.16*
CoV	8.60 ± 9.07		1.14 ± 0.77*
ICC	0.64		0.98
G_Ins_lg_and_S_cent_ins			
volume (1e3 mm ³)	1.68 ± 0.25		1.77 ± 0.20
CoV	10.25 ± 7.30		5.84 ± 2.01
ICC	0.51		0.74
G_insular_short			
volume (1e3 mm ³)	2.47 ± 0.42		2.70 ± 0.24*
CoV	12.68 ± 11.80		5.05 ± 3.63
ICC	0.49		0.59
G_occipital_middle			
volume (1e3 mm ³)	6.75 ± 1.27		7.01 ± 1.20*
CoV	5.83 ± 4.20		1.23 ± 0.66*
ICC	0.88		0.99
G_occipital_sup			
volume (1e3 mm ³)	3.48 ± 0.71		3.63 ± 0.70*
CoV	6.64 ± 7.28		1.96 ± 0.92
ICC	0.81		0.99
G_oc-temp_lat-fusifor			
volume (1e3 mm ³)	5.41 ± 0.84		5.69 ± 0.72
CoV	9.63 ± 16.82		2.95 ± 1.20
ICC	0.46		0.93
G_oc-temp_med-Lingual			
volume (1e3 mm ³)	6.10 ± 0.93		6.19 ± 0.70
CoV	6.38 ± 11.34		1.67 ± 1.00
ICC	0.70		0.97
G_oc-temp_med-Parahip			
volume (1e3 mm ³)	3.70 ± 0.50		3.93 ± 0.47*

CoV	8.60 ± 11.01	3.71 ± 2.38
ICC	0.53	0.84
G_orbital		
volume (1e3 mm ³)	7.87 ± 0.81	8.58 ± 0.57*
CoV	7.83 ± 7.38	1.91 ± 0.79*
ICC	0.41	0.91
G_pariet_inf-Angular		
volume (1e3 mm ³)	8.45 ± 1.19	9.33 ± 0.96*
CoV	8.34 ± 8.44	2.10 ± 1.17*
ICC	0.58	0.94
G_pariet_inf-Supramar		
volume (1e3 mm ³)	7.69 ± 1.29	8.05 ± 1.18*
CoV	5.32 ± 4.69	1.69 ± 0.87
ICC	0.86	0.98
G_parietal_sup		
volume (1e3 mm ³)	7.43 ± 1.14	7.92 ± 0.87*
CoV	9.43 ± 9.12	1.74 ± 1.04*
ICC	0.56	0.97
G_postcentral		
volume (1e3 mm ³)	4.76 ± 0.98	5.07 ± 0.95*
CoV	7.18 ± 7.84	2.07 ± 1.02*
ICC	0.80	0.98
G_precentral		
volume (1e3 mm ³)	7.08 ± 1.01	7.70 ± 0.84*
CoV	9.80 ± 9.28	1.71 ± 0.79*
ICC	0.50	0.97
G_precuneus		
volume (1e3 mm ³)	7.60 ± 1.33	8.00 ± 1.15*
CoV	6.99 ± 6.23	1.99 ± 1.36
ICC	0.80	0.97

G_rectus			
volume (1e3 mm ³)	2.89 ± 0.41		3.08 ± 0.30
CoV	9.96 ± 8.32		3.59 ± 1.86
ICC	0.52		0.83
G_subcallosal			
volume (1e3 mm ³)	0.85 ± 0.34		0.93 ± 0.32
CoV	34.49 ± 31.34		27.02 ± 14.00
ICC	0.49		0.54
G_temp_sup-G_T_transv			
volume (1e3 mm ³)	1.08 ± 0.17		1.14 ± 0.16*
CoV	10.42 ± 12.80		3.79 ± 1.81
ICC	0.47		0.91
G_temp_sup-Lateral			
volume (1e3 mm ³)	6.27 ± 0.96		6.83 ± 0.54*
CoV	8.93 ± 9.17		1.50 ± 1.26*
ICC	0.61		0.94
G_temp_sup-Plan_polar			
volume (1e3 mm ³)	2.05 ± 0.34		2.35 ± 0.23*
CoV	13.83 ± 12.31		3.78 ± 2.28
ICC	0.41		0.82
G_temp_sup-Plan_tempo			
volume (1e3 mm ³)	2.10 ± 0.40		2.25 ± 0.35*
CoV	7.72 ± 8.29		3.04 ± 2.21
ICC	0.76		0.93
G_temporal_inf			
volume (1e3 mm ³)	8.03 ± 1.61		9.00 ± 0.94*
CoV	11.02 ± 12.54		2.08 ± 1.66*
ICC	0.65		0.94
G_temporal_middle			
volume (1e3 mm ³)	9.82 ± 1.58		10.70 ± 1.12*
CoV	7.95 ± 8.66		1.30 ± 0.80*
ICC	0.69		0.98

Lat_Fis-ant-Horizont		
volume (1e3 mm ³)	0.60 ± 0.15	0.62 ± 0.13
CoV	11.47 ± 7.93	5.34 ± 1.67*
ICC	0.79	0.94
Lat_Fis-ant-Vertical		
volume (1e3 mm ³)	0.48 ± 0.13	0.54 ± 0.11*
CoV	13.80 ± 14.09	5.04 ± 2.37
ICC	0.68	0.91
Lat_Fis-post		
volume (1e3 mm ³)	1.90 ± 0.21	1.94 ± 0.21
CoV	5.77 ± 4.52	1.88 ± 0.99*
ICC	0.65	0.95
Pole_occipital		
volume (1e3 mm ³)	5.00 ± 0.69	4.93 ± 0.69
CoV	5.39 ± 3.47	2.06 ± 1.23*
ICC	0.81	0.97
Pole_temporal		
volume (1e3 mm ³)	6.05 ± 0.84	6.49 ± 0.62*
CoV	6.58 ± 6.25	2.41 ± 1.87
ICC	0.71	0.90
S_calcarine		
volume (1e3 mm ³)	3.54 ± 0.48	3.68 ± 0.46*
CoV	6.78 ± 7.78	2.22 ± 1.25
ICC	0.62	0.96
S_central		
volume (1e3 mm ³)	3.79 ± 0.39	3.97 ± 0.34*
CoV	7.41 ± 7.02	1.29 ± 0.99*
ICC	0.45	0.96
S_cingul-Marginalis		
volume (1e3 mm ³)	1.98 ± 0.38	2.17 ± 0.27*
CoV	8.61 ± 8.25	2.39 ± 0.97*

ICC	0.76	0.96
S_circular_insula_ant		
volume (1e3 mm ³)	1.01 ± 0.15	1.04 ± 0.13
CoV	8.62 ± 6.50	3.50 ± 2.92
ICC	0.63	0.88
S_circular_insula_inf		
volume (1e3 mm ³)	2.07 ± 0.23	2.19 ± 0.22*
CoV	6.96 ± 5.01	3.40 ± 1.99
ICC	0.60	0.85
S_circular_insula_sup		
volume (1e3 mm ³)	2.44 ± 0.32	2.50 ± 0.32
CoV	5.95 ± 6.22	4.18 ± 2.56
ICC	0.66	0.86
S_collat_transv_ant		
volume (1e3 mm ³)	1.81 ± 0.34	2.01 ± 0.31*
CoV	11.15 ± 11.45	4.04 ± 2.15
ICC	0.59	0.90
S_collat_transv_post		
volume (1e3 mm ³)	0.68 ± 0.15	0.75 ± 0.09*
CoV	11.71 ± 13.88	5.25 ± 2.51
ICC	0.68	0.81
S_front_inf		
volume (1e3 mm ³)	3.61 ± 0.53	3.80 ± 0.43*
CoV	9.37 ± 10.21	2.97 ± 3.91*
ICC	0.55	0.83
S_front_middle		
volume (1e3 mm ³)	3.41 ± 0.82	3.67 ± 0.61*
CoV	12.62 ± 9.16	7.20 ± 4.69
ICC	0.71	0.77
S_front_sup		

volume (1e3 mm ³)	4.93 ± 1.04	5.31 ± 0.85*
CoV	7.48 ± 5.94	3.27 ± 2.17
ICC	0.86	0.94
S_interm_prim-Jensen		
volume (1e3 mm ³)	0.67 ± 0.21	0.76 ± 0.19*
CoV	16.20 ± 16.49	5.66 ± 3.40
ICC	0.72	0.93
S_intrapariet_and_P_trans		
volume (1e3 mm ³)	5.18 ± 0.94	5.56 ± 0.71*
CoV	8.15 ± 6.15	2.15 ± 1.31*
ICC	0.76	0.96
S_oc_middle_and_Lunatus		
volume (1e3 mm ³)	1.50 ± 0.29	1.59 ± 0.25*
CoV	8.63 ± 6.88	3.25 ± 1.71*
ICC	0.78	0.94
S_oc_sup_and_transversal		
volume (1e3 mm ³)	2.09 ± 0.48	2.28 ± 0.49*
CoV	9.34 ± 6.52	2.26 ± 1.77*
ICC	0.80	0.98
S_occipital_ant		
volume (1e3 mm ³)	1.28 ± 0.19	1.34 ± 0.18
CoV	13.67 ± 11.05	4.14 ± 3.43*
ICC	0.31	0.85
S_oc-temp_lat		
volume (1e3 mm ³)	1.78 ± 0.31	1.93 ± 0.28*
CoV	10.61 ± 11.58	4.30 ± 2.95
ICC	0.61	0.87
S_oc-temp_med_and_Lingual		
volume (1e3 mm ³)	3.27 ± 0.67	3.67 ± 0.38*
CoV	11.16 ± 15.14	2.15 ± 1.29
ICC	0.65	0.94

S_orbital_lateral		
volume (1e3 mm ³)	0.79 ± 0.17	0.81 ± 0.09
CoV	14.57 ± 13.27	9.88 ± 7.48
ICC	0.57	0.32
S_orbital_med-olfact		
volume (1e3 mm ³)	1.03 ± 0.18	1.16 ± 0.15*
CoV	15.13 ± 13.02	5.60 ± 2.13
ICC	0.39	0.78
S_orbital-H_Shaped		
volume (1e3 mm ³)	2.82 ± 0.54	3.18 ± 0.30*
CoV	12.29 ± 13.58	2.80 ± 2.28*
ICC	0.58	0.88
S_parieto_occipital		
volume (1e3 mm ³)	3.75 ± 0.63	4.14 ± 0.62*
CoV	9.56 ± 8.85	1.91 ± 1.14
ICC	0.62	0.98
S_pericallosal		
volume (1e3 mm ³)	1.47 ± 0.18	1.53 ± 0.16
CoV	6.71 ± 9.28	3.21 ± 1.67
ICC	0.49	0.89
S_postcentral		
volume (1e3 mm ³)	3.93 ± 0.89	4.36 ± 0.82*
CoV	10.64 ± 8.70	1.98 ± 1.03*
ICC	0.72	0.99
S_precentral-inf-part		
volume (1e3 mm ³)	3.10 ± 0.58	3.37 ± 0.37*
CoV	8.49 ± 8.67	2.29 ± 1.40*
ICC	0.76	0.94
S_precentral-sup-part		
volume (1e3 mm ³)	2.06 ± 0.40	2.19 ± 0.36*
CoV	13.81 ± 13.42	4.00 ± 2.32
ICC	0.47	0.93

S_suborbital		
volume (1e3 mm ³)	1.03 ± 0.29	0.99 ± 0.22
CoV	14.22 ± 11.92	7.85 ± 4.86
ICC	0.66	0.85
S_subparietal		
volume (1e3 mm ³)	1.94 ± 0.45	2.05 ± 0.39*
CoV	11.44 ± 9.42	3.89 ± 1.94*
ICC	0.73	0.95
S_temporal_inf		
volume (1e3 mm ³)	2.55 ± 0.50	2.84 ± 0.32*
CoV	12.86 ± 13.84	3.83 ± 2.18
ICC	0.57	0.86
S_temporal_sup		
volume (1e3 mm ³)	10.78 ± 1.67	11.88 ± 1.28*
CoV	8.82 ± 9.14	1.50 ± 0.41*
ICC	0.60	0.98
S_temporal_transverse		
volume (1e3 mm ³)	0.53 ± 0.10	0.57 ± 0.09*
CoV	11.54 ± 8.69	6.33 ± 2.16*
ICC	0.69	0.85