

Table S2. Singleton Cortical Thickness

ROI	LS Means - Year 0	LS Means - Year 1	LS Means - Year 2	Difference in LS Means for Years 0 to 1 P-Value	Difference in LS Means for Years 1 to 2 P-Value	Difference in LS Means for Years 0 to 2 P-Value	Percent Change LS Means - Year 0 to 1	Percent Change LS Means - Year 1 to 2	Percent Change LS Means - Year 0 to 2
Central Region									
Precentral_L	1.95 (0.03)	2.46 (0.03)	2.67 (0.03)	1.14E-29	1.24E-10	1.17E-34	26.56	8.51	37.33
Precentral_R	1.86 (0.03)	2.38 (0.03)	2.60 (0.03)	3.86E-28	1.42E-10	3.32E-33	27.55	9.24	39.33
Postcentral_L	2.01 (0.03)	2.19 (0.03)	2.41 (0.03)	2.58E-08	8.01E-11	6.00E-18	8.96	10.00	19.85
Postcentral_R	1.91 (0.03)	2.07 (0.03)	2.28 (0.03)	3.56E-08	2.32E-12	4.61E-19	8.36	10.50	19.74
Rolandic_Oper_L	2.15 (0.03)	3.35 (0.03)	3.33 (0.03)	4.26E-46	6.18E-01	5.17E-41	56.02	-0.56	55.15
Rolandic_Oper_R	2.23 (0.04)	3.42 (0.04)	3.39 (0.04)	6.64E-43	4.23E-01	1.35E-37	53.42	-0.97	51.94
						Average % Change	30.14	6.12	37.22
Frontal Lobe									
<i>Lateral Surface</i>									
Frontal_Sup_L	2.28 (0.04)	2.91 (0.04)	3.12 (0.04)	1.77E-24	5.79E-06	5.46E-27	27.76	7.05	36.76
Frontal_Sup_R	2.14 (0.04)	2.75 (0.04)	2.97 (0.04)	1.14E-25	2.16E-07	8.70E-28	28.44	8.01	38.72
Frontal_Mid_L	2.23 (0.04)	2.86 (0.04)	3.07 (0.04)	1.17E-28	1.85E-07	2.06E-30	28.36	7.17	37.57
Frontal_Mid_R	2.25 (0.05)	2.90 (0.05)	3.09 (0.05)	1.26E-29	2.30E-06	2.04E-29	29.34	6.33	37.52
Frontal_Inf_Oper_L	2.14 (0.03)	3.13 (0.03)	3.17 (0.03)	3.58E-44	2.22E-01	1.35E-39	46.27	1.28	48.15
Frontal_Inf_Oper_R	2.09 (0.03)	3.10 (0.03)	3.14 (0.03)	8.23E-44	2.57E-01	3.14E-41	48.66	1.25	50.52
Frontal_Inf_Tri_L	2.27 (0.03)	3.04 (0.03)	3.16 (0.03)	1.39E-40	7.85E-05	9.68E-38	33.71	3.91	38.94
Frontal_Inf_Tri_R	2.22 (0.04)	2.97 (0.04)	3.08 (0.04)	6.60E-32	4.58E-03	4.04E-29	33.83	3.71	38.79
						Average % Change	34.55	4.84	40.87
<i>Medial Surface</i>									
Frontal_Sup_Medial_L	2.46 (0.05)	3.84 (0.05)	3.83 (0.05)	1.39E-41	8.52E-01	2.70E-35	56.24	-0.24	55.86
Frontal_Sup_Medial_R	2.53 (0.06)	3.67 (0.06)	3.75 (0.06)	4.30E-31	1.97E-01	6.44E-27	45.26	2.09	48.31
Supp_Motor_Area_L	2.21 (0.04)	3.12 (0.04)	3.12 (0.04)	3.49E-31	9.89E-01	1.41E-26	40.82	-0.02	40.79
Supp_Motor_Area_R	2.24 (0.04)	3.11 (0.04)	3.21 (0.04)	1.98E-37	6.35E-03	2.57E-34	39.17	3.27	43.72
Paracentral_Lobule_L	1.83 (0.03)	2.14 (0.03)	2.28 (0.03)	7.38E-19	2.74E-06	2.00E-21	17.22	6.31	24.61
Paracentral_Lobule_R	1.88 (0.04)	2.36 (0.04)	2.56 (0.04)	2.07E-22	1.39E-07	1.35E-25	25.72	8.61	36.54
						Average % Change	37.41	3.34	41.64
<i>Orbital Surface</i>									
Frontal_Sup_Orb_L	2.65 (0.08)	3.45 (0.08)	3.61 (0.08)	5.78E-14	7.23E-02	6.20E-15	30.34	4.62	36.35
Frontal_Sup_Orb_R	2.58 (0.07)	3.36 (0.07)	3.44 (0.07)	6.46E-18	2.22E-01	4.15E-16	30.25	2.53	33.55
Frontal_Med_Orb_L	2.57 (0.06)	3.70 (0.06)	3.70 (0.06)	1.13E-27	9.53E-01	2.33E-23	44.07	0.11	44.22
Frontal_Med_Orb_R	2.53 (0.06)	3.62 (0.06)	3.42 (0.06)	7.96E-28	1.95E-03	2.83E-18	42.84	-5.62	34.81
Frontal_Mid_Orb_L	2.52 (0.08)	3.38 (0.08)	3.60 (0.08)	2.17E-12	3.51E-02	1.20E-14	34.10	6.52	42.84
Frontal_Mid_Orb_R	2.60 (0.08)	3.50 (0.08)	3.66 (0.08)	4.59E-14	9.73E-02	5.10E-15	34.68	4.68	40.98
Frontal_Inf_Orb_L	2.54 (0.06)	3.51 (0.06)	3.65 (0.06)	3.90E-25	3.40E-02	1.18E-24	38.21	3.87	43.56
Frontal_Inf_Orb_R	2.53 (0.06)	3.53 (0.06)	3.66 (0.06)	1.57E-26	4.47E-02	1.10E-25	39.48	3.54	44.43
Rectus_L	2.74 (0.09)	3.81 (0.09)	3.82 (0.09)	3.75E-18	9.50E-01	7.04E-15	39.26	0.15	39.48
Rectus_R	2.55 (0.08)	3.64 (0.08)	3.39 (0.08)	1.52E-20	4.70E-03	6.30E-12	42.59	-6.83	32.86
Olfactory_L	2.10 (0.10)	3.09 (0.10)	3.31 (0.10)	5.72E-17	1.79E-02	1.77E-16	47.03	7.19	57.60
Olfactory_R	1.98 (0.08)	2.92 (0.08)	3.11 (0.08)	1.13E-20	1.11E-02	5.76E-20	47.01	6.50	56.56
						Average % Change	39.16	2.27	42.27
Temporal Lobe									
Temporal_Sup_L	2.30 (0.04)	3.21 (0.04)	3.25 (0.04)	1.57E-39	2.92E-01	1.13E-34	39.56	1.16	41.17
Temporal_Sup_R	2.25 (0.04)	3.24 (0.04)	3.27 (0.04)	2.99E-38	4.09E-01	5.69E-35	43.81	1.02	45.27
Heschl_L	2.10 (0.04)	3.00 (0.04)	3.09 (0.04)	1.11E-32	4.50E-02	1.61E-30	42.82	2.98	47.08
Heschl_R	2.12 (0.05)	3.32 (0.05)	3.40 (0.05)	1.32E-41	5.17E-02	5.48E-37	56.83	2.57	60.87
Temporal_Mid_L	2.34 (0.03)	3.14 (0.03)	3.14 (0.03)	6.71E-33	9.19E-01	1.47E-29	34.23	-0.13	34.06
Temporal_Mid_R	2.21 (0.03)	3.02 (0.03)	3.04 (0.03)	6.95E-32	6.92E-01	3.22E-30	37.15	0.54	37.90
Temporal_Inf_L	2.33 (0.04)	3.01 (0.04)	3.21 (0.04)	8.52E-22	1.12E-04	8.24E-25	28.84	6.78	37.58
Temporal_Inf_R	2.30 (0.04)	2.90 (0.04)	3.01 (0.04)	2.12E-27	4.26E-03	1.72E-26	26.19	3.63	30.77
Temporal_Pole_Sup_L	3.00 (0.06)	4.18 (0.06)	4.31 (0.06)	8.60E-31	3.64E-02	5.90E-29	39.21	3.14	43.57
Temporal_Pole_Sup_R	3.10 (0.06)	4.28 (0.06)	4.37 (0.06)	1.73E-30	1.58E-01	4.11E-27	38.01	2.07	40.87
Temporal_Pole_Mid_L	3.47 (0.09)	4.08 (0.09)	4.14 (0.09)	4.66E-08	5.17E-01	2.05E-07	17.65	1.61	19.54
Temporal_Pole_Mid_R	3.23 (0.09)	3.87 (0.09)	4.01 (0.09)	6.21E-10	1.48E-01	3.86E-10	20.05	3.44	24.18
						Average % Change	35.36	2.40	38.57
Insula									
Insula_L	2.24 (0.03)	3.58 (0.03)	3.61 (0.03)	6.39E-51	4.65E-01	3.71E-49	59.61	0.73	60.77
Insula_R	2.04 (0.03)	3.38 (0.03)	3.42 (0.03)	7.70E-50	2.13E-01	1.45E-49	65.83	1.37	68.11
						Average % Change	62.72	1.05	64.44
Cingulate									
Cingulate_Ant_L	2.16 (0.04)	3.41 (0.04)	3.19 (0.04)	3.08E-42	3.98E-06	5.87E-32	58.11	-6.43	47.95
Cingulate_Ant_R	2.24 (0.04)	3.48 (0.04)	3.35 (0.04)	4.11E-45	2.18E-03	6.07E-37	55.30	-3.62	49.69
Cingulate_Mid_L	1.98 (0.03)	2.92 (0.03)	2.87 (0.03)	3.18E-38	1.73E-01	1.62E-32	47.92	-1.79	45.26
Cingulate_Mid_R	2.01 (0.02)	2.91 (0.02)	2.89 (0.02)	4.44E-43	4.71E-01	5.20E-40	44.41	-0.76	43.31
Cingulate_Post_L	1.64 (0.05)	2.03 (0.05)	2.16 (0.05)	2.50E-09	2.40E-02	2.15E-11	23.15	6.40	31.03
Cingulate_Post_R	1.39 (0.05)	1.89 (0.05)	1.91 (0.05)	3.03E-11	6.97E-01	2.64E-10	35.43	1.32	37.22
						Average % Change	44.05	-0.81	42.41
Parietal Lobe									
Parietal_Sup_L	2.09 (0.05)	2.28 (0.05)	2.59 (0.05)	5.65E-05	1.29E-09	1.22E-13	9.24	13.70	24.21
Parietal_Sup_R	2.15 (0.06)	2.21 (0.06)	2.60 (0.06)	2.80E-01	1.41E-09	5.05E-09	2.89	17.78	21.18
Parietal_Inf_L	2.13 (0.04)	2.72 (0.04)	2.92 (0.04)	3.35E-22	2.59E-05	2.53E-26	27.80	7.12	36.90
Parietal_Inf_R	2.03 (0.04)	2.65 (0.04)	2.86 (0.04)	1.22E-24	5.55E-06	7.18E-28	30.91	7.63	40.90
Angular_L	2.23 (0.04)	2.89 (0.04)	3.08 (0.04)	1.95E-23	7.34E-05	1.16E-25	29.74	6.67	38.39
Angular_R	2.14 (0.04)	2.77 (0.04)	2.96 (0.04)	1.10E-20	1.58E-04	1.35E-24	29.03	6.98	38.04
SupraMarginal_L	2.32 (0.04)	3.04 (0.04)	3.19 (0.04)	1.57E-29	3.41E-04	3.78E-29	31.43	4.91	37.88
SupraMarginal_R	2.16 (0.04)	2.90 (0.04)	2.99 (0.04)	7.27E-23	7.97E-02	2.27E-24	34.00	3.20	38.29
Precuneus_L	2.15 (0.03)	2.78 (0.03)	2.88 (0.03)	4.29E-33	1.30E-03	3.76E-32	29.28	3.64	33.99
Precuneus_R	2.05 (0.04)	2.85 (0.04)	2.91 (0.04)	4.93E-42	3.76E-02	4.51E-36	38.76	2.09	41.66
						Average % Change	26.31	7.37	35.14
Occipital Lobe									
Occipital_Sup_L	2.04 (0.03)	2.41 (0.03)	2.55 (0.03)	2.50E-23	5.59E-07	5.41E-25	18.15	5.86	25.07
Occipital_Sup_R	2.12 (0.04)	2.29 (0.04)	2.45 (0.04)	1.59E-04	3.98E-04	5.37E-09	8.10	6.98	15.64
Occipital_Mid_L	2.09 (0.03)	2.51 (0.03)	2.62 (0.03)	1.93E-21	1.09E-03	8.33E-23	20.49	4.36	25.74
Occipital_Mid_R	2.03 (0.03)	2.33 (0.03)	2.46 (0.03)	1.72E-16	1.69E-05	1.10E-20	14.77	5.62	21.21
Occipital_Inf_L	2.18 (0.05)	2.40 (0.05)	2.60 (0.05)	4.26E-04	1.29E-03	3.81E-08	10.08	8.30	19.22
Occipital_Inf_R	2.21 (0.04)	2.17 (0.04)	2.34 (0.04)	4.30E-01	1.27E-03	2.77E-02	-1.88	8.06	6.04
Cuneus_L	2.07 (0.04)	2.54 (0.04)	2.60 (0.04)	1.79E-17	1.65E-01	3.45E-17	23.06	2.38	25.99
Cuneus_R	2.25 (0.04)	2.61 (0.04)	2.68 (0.04)	1.41E-10	1.07E-01	2.22E-12	15.75	2.99	19.21
Calcarine_L	2.09 (0.04)	2.30 (0.04)	2.43 (0.04)	5.66E-07	1.30E-03	9.40E-11	10.09	5.60	16.25
Calcarine_R	2.18 (0.04)	2.31 (0.04)	2.43 (0.04)	1.18E-03	2.39E-03	9.23E-07	5.97	5.25	11.53
Lingual_L	2.17 (0.04)	2.12 (0.04)	2.38 (0.04)	1.67E-01	2.77E-09	1.74E-05	-2.50	12.36	9.56
Lingual_R	2.20 (0.03)	2.19 (0.03)	2.40 (0.03)	7.91E-01	6.12E-06	6.35E-05	-0.52	9.60	9.03
Fusiform_L	2.19 (0.04)	2.20 (0.04)	2.53 (0.04)	7.45E-01	6.35E-10	6.44E-09	0.69	14.89	15.68
Fusiform_R	2.20 (0.03)	2.28 (0.03)	2.58 (0.03)	4.72E-02	9.65E-10	2.15E-12	3.85	12.83	17.17
						Average % Change	9.01	7.50	16.95
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