

**Table S3. Singleton Surface Area**

ROI	LS Means - Year 0			Difference in LS			Difference in LS			Difference in LS		
	LS Means - Year 0	LS Means - Year 1	LS Means - Year 2	Means for Years 0 to 1 P-Value	Means for Years 1 to 2 P-Value	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			
<b>Central Region</b>												
Precentral_L	1462.57 (40.17)	2628.19 (40.17)	3045.36 (40.17)	4.31E-42	9.71E-16	8.31E-46	79.70	15.87	108.22			
Precentral_R	1546.12 (62.61)	2804.53 (62.61)	3284.73 (62.61)	1.32E-32	2.69E-11	3.78E-36	81.39	17.12	112.45			
Postcentral_L	1318.75 (51.93)	2458.85 (51.93)	3048.90 (51.93)	2.80E-33	5.24E-12	9.20E-37	83.22	17.73	115.70			
Postcentral_R	1589.68 (64.14)	2916.43 (64.14)	3644.80 (64.14)	1.44E-27	1.77E-10	1.42E-31	78.76	19.13	112.96			
Rolandic_Oper_L	476.91 (17.79)	714.27 (17.79)	909.62 (17.79)	5.46E-41	9.79E-16	7.68E-43	76.90	16.14	105.45			
Rolandic_Oper_R	580.24 (22.71)	796.12 (22.71)	1028.81 (22.71)	7.69E-44	6.19E-19	1.94E-45	77.58	17.27	108.24			
							Average % Change	79.59	17.21	110.50		
<b>Frontal Lobe</b>												
<i>Lateral Surface</i>												
Frontal_Sup_L	2222.73 (76.32)	3991.60 (76.32)	5143.45 (76.32)	2.68E-39	1.37E-21	1.15E-44	86.45	24.00	131.20			
Frontal_Sup_R	2168.97 (89.76)	3846.70 (89.76)	5123.49 (89.76)	1.58E-31	5.39E-17	4.36E-39	83.46	24.97	129.28			
Frontal_Mid_L	368.75 (23.10)	705.61 (23.10)	893.94 (23.10)	1.35E-44	5.23E-32	5.67E-52	79.58	28.86	131.40			
Frontal_Mid_R	490.36 (35.41)	850.51 (35.41)	1136.55 (35.41)	9.76E-30	9.28E-23	1.50E-40	77.35	33.19	136.22			
Frontal_Inf_Oper_L	364.77 (20.75)	667.46 (20.75)	843.03 (20.75)	7.12E-28	1.98E-15	7.80E-34	82.98	26.30	131.11			
Frontal_Inf_Oper_R	646.65 (37.77)	1208.74 (37.77)	1481.68 (37.77)	4.01E-35	4.32E-17	2.09E-38	86.92	22.58	129.13			
Frontal_Inf_Tri_L	1269.29 (47.46)	2468.73 (47.46)	2868.99 (47.46)	6.42E-48	3.74E-18	1.49E-48	94.50	16.21	126.03			
Frontal_Inf_Tri_R	918.48 (43.63)	1718.59 (43.63)	2069.77 (43.63)	1.64E-27	1.33E-10	5.43E-33	87.11	20.43	125.35			
							Average % Change	84.79	24.57	129.96		
<i>Medial Surface</i>												
Frontal_Sup_Medial_L	856.41 (34.12)	1489.18 (34.12)	1827.67 (34.12)	1.31E-22	4.63E-19	6.35E-34	68.39	34.75	126.90			
Frontal_Sup_Medial_R	893.09 (42.68)	1535.50 (42.68)	1872.89 (42.68)	6.33E-27	1.92E-20	4.14E-35	67.03	30.74	118.38			
Supp_Motor_Area_L	590.35 (20.96)	1044.35 (20.96)	1212.87 (20.96)	1.90E-37	2.62E-18	3.21E-41	70.98	19.73	104.72			
Supp_Motor_Area_R	762.00 (29.15)	1353.15 (29.15)	1586.82 (29.15)	1.51E-45	2.60E-23	3.38E-48	76.59	19.63	111.25			
Paracentral_Lobule_L	1052.46 (40.43)	1799.48 (40.43)	2154.58 (40.43)	1.62E-35	3.28E-08	3.58E-35	75.38	11.71	96.25			
Paracentral_Lobule_R	898.92 (33.79)	1587.43 (33.79)	1898.98 (33.79)	2.60E-32	1.39E-07	1.58E-31	102.32	14.53	131.72			
							Average % Change	76.83	21.85	114.87		
<i>Orbital Surface</i>												
Frontal_Sup_Orb_L	182.90 (12.56)	301.93 (12.56)	350.45 (12.56)	4.22E-16	1.27E-12	1.19E-28	49.77	27.35	90.73			
Frontal_Sup_Orb_R	210.39 (14.57)	349.30 (14.57)	381.84 (14.57)	2.35E-09	2.39E-10	4.65E-23	37.21	29.23	77.31			
Frontal_Med_Orb_L	1143.68 (55.33)	1925.83 (55.33)	2595.03 (55.33)	4.67E-14	5.37E-10	6.94E-25	61.41	29.29	108.70			
Frontal_Med_Orb_R	822.61 (45.79)	1374.04 (45.79)	1796.41 (45.79)	1.80E-22	7.46E-11	4.43E-30	66.45	21.82	102.76			
Frontal_Mid_Orb_L	372.14 (19.28)	600.67 (19.28)	776.63 (19.28)	5.95E-21	2.95E-10	2.35E-28	91.35	26.69	142.42			
Frontal_Mid_Orb_R	453.85 (19.10)	755.41 (19.10)	920.21 (19.10)	1.83E-13	5.91E-10	1.21E-22	73.45	33.63	131.78			
Frontal_Inf_Orb_L	313.16 (25.84)	361.57 (25.84)	515.29 (25.84)	8.08E-25	5.59E-12	1.58E-33	73.89	22.73	113.41			
Frontal_Inf_Orb_R	325.26 (27.83)	389.49 (27.83)	585.60 (27.83)	1.08E-21	7.57E-10	1.27E-28	71.93	21.97	109.71			
Rectus_L	1161.18 (40.78)	1923.35 (40.78)	2152.82 (40.78)	2.69E-02	4.29E-10	1.72E-10	15.46	42.51	64.55			
Rectus_R	1194.80 (40.31)	1856.97 (40.31)	2096.60 (40.31)	2.01E-02	2.94E-10	2.05E-11	19.75	50.35	80.04			
Olfactory_L	747.99 (37.42)	1287.74 (37.42)	1596.14 (37.42)	4.14E-12	1.26E-03	9.39E-16	65.08	16.07	91.61			
Olfactory_R	731.25 (27.34)	1266.32 (27.34)	1589.59 (27.34)	1.24E-15	2.09E-02	1.27E-15	66.02	9.32	81.49			
							Average % Change	57.65	27.58	99.54		
<b>Temporal Lobe</b>												
Temporal_Sup_L	1109.90 (38.59)	1932.49 (38.59)	2341.66 (38.59)	1.16E-37	1.58E-14	2.31E-40	91.54	18.60	127.16			
Temporal_Sup_R	1211.83 (43.17)	2132.54 (43.17)	2572.25 (43.17)	1.80E-39	5.11E-08	6.91E-38	96.01	11.43	118.42			
Heschl_L	193.60 (17.63)	343.99 (17.63)	425.07 (17.63)	1.30E-28	6.20E-09	1.68E-30	102.56	18.77	140.59			
Heschl_R	131.94 (9.97)	227.78 (9.97)	290.41 (9.97)	5.24E-19	1.12E-03	1.32E-19	92.47	13.70	118.83			
Temporal_Mid_L	1462.36 (64.04)	2699.62 (64.04)	3004.37 (64.04)	9.59E-38	3.47E-14	2.50E-41	85.61	17.56	118.20			
Temporal_Mid_R	1278.61 (47.02)	2168.02 (47.02)	2472.55 (47.02)	1.76E-39	5.67E-12	3.21E-41	87.03	14.63	114.39			
Temporal_Inf_L	1162.97 (54.65)	2342.18 (54.65)	2672.54 (54.65)	5.99E-31	6.19E-18	1.33E-39	88.29	27.52	140.12			
Temporal_Inf_R	975.83 (45.78)	1940.30 (45.78)	2258.22 (45.78)	4.29E-40	3.50E-21	2.30E-45	80.90	22.14	120.95			
Temporal_Pole_Sup_L	1345.63 (56.20)	2256.17 (56.20)	2561.53 (56.20)	1.33E-09	1.09E-21	2.65E-26	28.15	42.60	82.73			
Temporal_Pole_Sup_R	1244.19 (54.73)	2128.29 (54.73)	2435.25 (54.73)	1.39E-06	1.72E-18	1.67E-21	24.54	43.62	78.86			
Temporal_Pole_Mid_L	679.07 (40.96)	1437.88 (40.96)	1547.36 (40.96)	5.31E-04	2.22E-19	8.48E-20	24.96	66.73	108.35			
Temporal_Pole_Mid_R	674.90 (42.83)	1488.15 (42.83)	1684.33 (42.83)	1.31E-09	1.34E-19	3.37E-25	41.47	51.81	114.77			
							Average % Change	70.29	29.09	115.28		
<b>Insula</b>												
Insula_L	1988.88 (76.84)	3836.54 (76.84)	4311.37 (76.84)	4.21E-39	4.02E-11	6.44E-39	65.64	11.93	85.40			
Insula_R	1432.93 (57.10)	2746.73 (57.10)	3066.65 (57.10)	1.08E-36	1.05E-12	1.25E-37	55.42	12.90	75.48			
							Average % Change	60.53	12.42	80.44		
<b>Cingulate</b>												
Cingulate_Ant_L	530.40 (28.61)	983.18 (28.61)	1119.56 (28.61)	5.97E-23	8.09E-12	9.07E-30	72.16	23.95	113.39			
Cingulate_Ant_R	582.62 (33.81)	1139.20 (33.81)	1284.70 (33.81)	2.22E-35	4.49E-22	2.05E-42	73.17	25.53	117.38			
Cingulate_Mid_L	1429.83 (62.45)	2358.97 (62.45)	3063.44 (62.45)	4.74E-29	1.84E-13	4.20E-37	74.11	21.17	110.98			
Cingulate_Mid_R	1541.30 (60.89)	2402.91 (60.89)	3035.40 (60.89)	1.81E-30	1.16E-13	1.86E-37	75.98	20.62	112.26			
Cingulate_Post_L	1883.80 (78.33)	3451.48 (78.33)	4063.34 (78.33)	9.37E-17	1.78E-07	1.48E-20	77.69	23.57	119.57			
Cingulate_Post_R	2026.92 (99.68)	3623.41 (99.68)	4316.58 (99.68)	9.45E-17	1.02E-09	7.17E-23	72.64	27.49	120.11			
							Average % Change	74.29	23.72	115.61		
<b>Parietal Lobe</b>												
Parietal_Sup_L	787.66 (46.37)	1598.82 (46.37)	1894.72 (46.37)	1.67E-28	1.09E-08	1.19E-31	102.98	18.51	140.55			
Parietal_Sup_R	910.39 (54.41)	1840.54 (54.41)	2259.21 (54.41)	3.16E-26	2.92E-10	1.39E-31	102.17	22.75	148.16			
Parietal_Inf_L	1426.43 (73.33)	2491.41 (73.33)	3173.40 (73.33)	8.03E-27	1.46E-16	5.31E-34	74.66	27.37	122.47			
Parietal_Inf_R	1012.46 (55.06)	1784.64 (55.06)	2220.33 (55.06)	2.81E-22	3.35E-11	6.91E-29	76.27	24.41	119.30			
Angular_L	588.14 (38.84)	1083.47 (38.84)	1299.38 (38.84)	2.96E-25	2.10E-12	1.45E-29	87.72	25.23	135.08			
Angular_R	1183.09 (59.37)	2182.97 (59.37)	2529.53 (59.37)	6.71E-24	4.23E-11	2.29E-30	89.92	24.80	137.03			
SupraMarginal_L	929.28 (70.81)	1744.43 (70.81)	2184.59 (70.81)	4.26E-26	9.22E-10	6.43E-29	84.22	19.93	120.93			
SupraMarginal_R	1303.64 (75.45)	2475.88 (75.45)	3089.99 (75.45)	3.34E-27	1.43E-07	4.87E-30	84.51	15.88	113.81			
Precuneus_L	2372.43 (68.61)	4431.25 (68.61)	5328.09 (68.61)	5.01E-43	1.73E-20	1.63E-48	86.78	20.24	124.58			
Precuneus_R	1678.91 (57.53)	3063.40 (57.53)	3749.30 (57.53)	8.37E-40	5.64E-21	2.53E-45	82.46	22.39	123.32			
							Average % Change	87.17	22.15	128.52		
<b>Occipital Lobe</b>												
Occipital_Sup_L	542.66 (22.63)	953.33 (22.63)	1064.97 (22.63)	1.40E-31	5.76E-03	1.91E-29	111.74	7.61	127.86			
Occipital_Sup_R	243.22 (18.16)	492.08 (18.16)	563.58 (18.16)	1.18E-35	5.16E-07	7.37E-35	120.50	13.18	149.57			
Occipital_Mid_L	112.77 (7.90)	228.44 (7.90)	271.33 (7.90)	7.20E-38	1.71E-08	1.04E-38	92.90	12.38	116.77			
Occipital_Mid_R	73.85 (6.33)	142.13 (6.33)	161.60 (6.33)	8.26E-39	3.05E-08	1.17E-38	91.69	11.65	114.01			
Occipital_Inf_L	1437.87 (62.93)	2754.03 (62.93)	3266.23 (62.93)	1.21E-24	1.93E-05	7.70E-27	85.37	13.87	111.08			
Occipital_Inf_R	1615.34 (79.13)	3166.19 (79.13)	3528.15 (79.13)	2.62E-30	4.98E-06	2.68E-30	95.53	12.77	120.50			
Cuneus_L	492.51 (22.50)	631.13 (22.50)	899.97 (22.50)	1.13E-38	6.58E-10	6.24E-39	101.40	14.10	129.80			
Cuneus_R	528.50 (28.82)	658.18 (28.82)	945.27 (28.82)	7.37E-37	2.47E-11	1.67E-38	98.84	16.39	131.41			
Calcarine_L	2795.00 (100.46)	5187.80 (100.46)	6098.81 (100.46)	4.81E-34	1.11E-06	6.99E-34	84.61	11.29	105.45			
Calcarine_R	3059.69 (110.02)	5722.55 (110.02)	6559.80 (110.02)	7.04E-33	6.63E-10	5.57E-35	69.56	14.05	93.38			
Lingual_L	231.82 (19.07)	289.68 (19.07)	482.98 (19.07)	1.17E-21	2.54E-05	3.68E-26	67.67	13.53	90.36			
Lingual_R	356.44 (22.63)	504.26 (22.63)	765.54 (22.63)	1.01E-22	6.23E-06	7.32E-27	71.06	14.42	95.73			
Fusiform_L	1508.97 (63.57)	2841.27 (63.57)	3623.30 (63.57)	5.64E-18	8.41E-13	1.66E-30	64.98	29.86	114.25			
Fusiform_R	2226.87 (76.40)	4028.44 (76.40)	4920.29 (76.40)	1.05E-20	2.12E-14	1.08E-30	55.90	26.32	96.94			