

Reporte de Volumetría

Grupo de Investigación en Salud Comfamiliar

Volumen

Table 1: Información Básica

Paciente ID	Sexo	Edad	Fecha Resonancia
1	Masculino	17 Meses	14/07/2016

Table 2: Volumen Macro

Tissue	mm ³	%
White Matter	124634,6594	19,61175341
Gray Matter	240389,742	37,82627053
Brain	365024,4014	57,43802394
Intracranial Volume	635510,0269	100

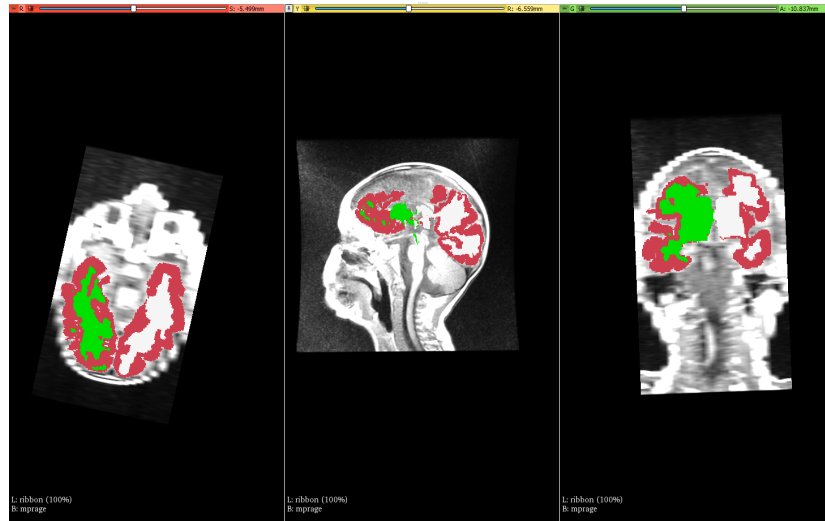


Figure 1: WM y GM

Table 3: Volumen Hemisferios

Tissue	Left (mm ³)	Right (mm ³)	Left (%)	Right (%)	Asymmetry (%)
White Matter	56636,25679	67998,40258	8,91193756	10,69981585	18,23272251
Gray Matter	117327,8683	123061,8737	18,46200113	19,3642694	4,770590716
Total	173964,1251	191060,2763	27,37393869	30,06408525	9,367127836

Table 4: Volumen Estructuras

structure_name	lf_volume (mm ³)	rh_volume (mm ³)	lf_volume (%)	rh_volume (%)	Asymmetry (%)
bankssts	569	1166	0.089534386	0.183474682	68,8184438
caudalmiddlefrontal	4644	2081	0.730751649	0.327453527	76,22304833
cuneus	1356	2496	0.213371928	0.392755408	59,19003115
entorhinal	776	1254	0.122106649	0.197321828	47,09359606
fusiform	3989	4784	0.627684825	0.752781199	18,1237889
inferiorparietal	5430	9851	0.854431837	1.55009356	57,86270532
inferiortemporal	5814	5516	0.914855746	0.867964275	5,260370697
isthmuscingulate	493	982	0.077575487	0.154521559	66,30508475
lateraloccipital	7842	9823	1.233969516	1.54568765	22,42853099
lateralorbitofrontal	4741	3786	0.74601498	0.595741977	22,39943708
lingual	2451	4423	0.385674481	0.69597643	57,37561827
medialorbitofrontal	6101	3008	0.960016324	0.47332062	67,91085739
middletemporal	4592	6593	0.722569245	1.037434458	35,78006258
parahippocampal	1098	933	0.172774615	0.146811216	16,24815362
paracentral	1598	2237	0.251451579	0.35200074	33,32464146
parapercularis	3047	1612	0.479457423	0.253654534	61,60120197
parorbitalis	1765	2060	0.277729686	0.324149095	15,4248366
parstriangularis	5227	1782	0.82248899	0.280404702	98,30218291
pericalcarine	1302	1141	0.204874816	0.179540834	13,18051576
postcentral	5670	5877	0.892196781	0.924769044	3,585346843
posteriorcingulate	627	649	0.098660914	0.1021227	3,448275862
precentral	4406	4967	0.693301414	0.781576968	11,97055372
precuneus	3457	4235	0.543972534	0.666393892	20,22880915
rostralanteriorcingulate	625	419	0.098346206	0.065931296	39,46360153
rostralmiddlefrontal	9336	6979	1.469056286	1.098173074	28,89365614
superiorfrontal	3644	10434	0.573397719	1.641830901	96,46256571
superiorparietal	9584	7097	1.508080061	1.116740838	29,81835621
superiortemporal	5432	6086	0.854746545	0.957656015	11,35613822
supramarginal	3849	5063	0.605655275	0.796682945	27,24416517
frontalpole	651	1598	0.102437408	0.251451579	84,21520676
temporalpole	2947	2339	0.46372203	0.368050841	23,00416194
transverse temporal	596	112	0.093782942	0.01762364	136,7231638
insula	3266	2359	0.513917934	0.37119792	32,24888889

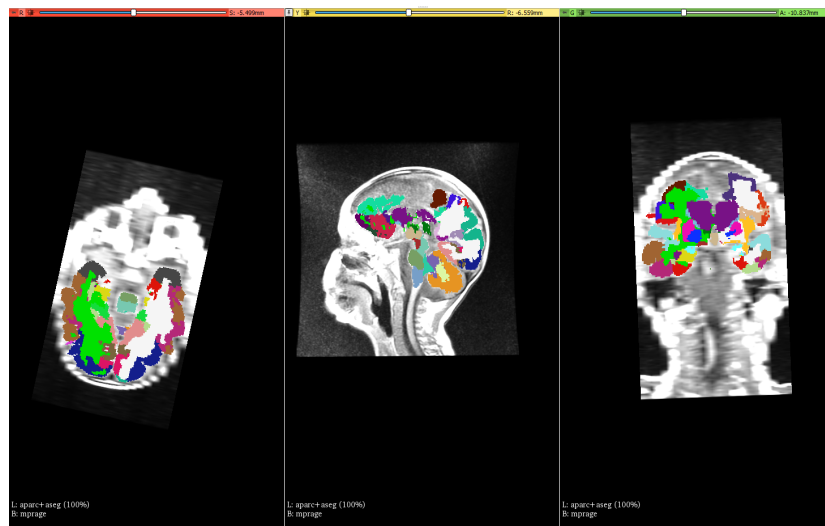
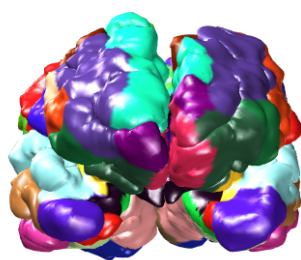


Figure 2: Parcelación de estructuras

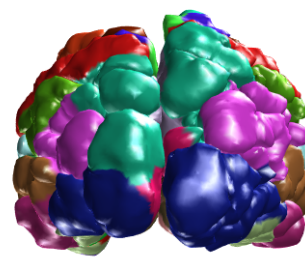
Volumetría

Tabla de Colores Lobulos		
1		unknown
2		bank ssts
3		caudal anterior cingulate
4		caudal middle frontal'
5		corpus callosum
6		cuneus
7		entorhinal
8		fusiform
9		inferior parietal
10		inferior temporal
11		isthmuscingulate
12		lateral occipital
13		lateral orbito frontal
14		lingual
15		medial orbito frontal
16		middle temporal
17		parahippocampal
18		paracentral
19		parsopercularis
20		parsorbitalis
21		parstriangularis
22		pericalcarine
23		postcentral
24		posterior cingulate
25		precentral
26		precuneus
27		rostral anterior cingulate
28		rostral middle frontal
29		superior frontal
30		superior parietal
31		superior temporal
32		supramarginal
33		frontal pole
34		temporal pole
35		transverse temporal
36		insula

Figure 3: Tabla de colores lóbulos

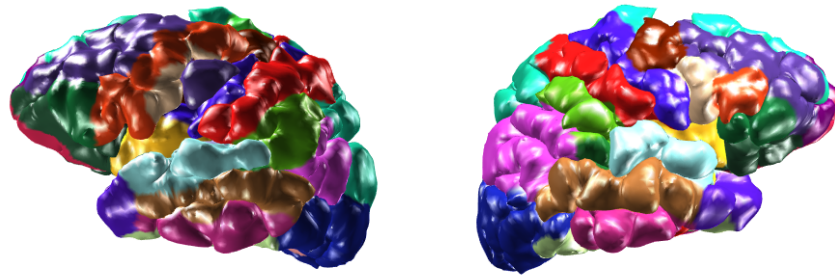


Frontal



Posterior

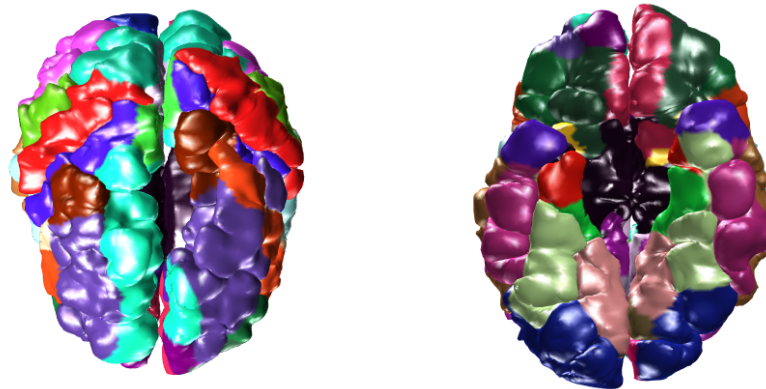
Figure 4: Vista Coronal



Izquierdo

Derecho

Figure 5: Vista Sagital



Superior

Inferior

Figure 6: Vista Axial

Reporte de Volumetría

Grupo de Investigación en Salud Comfamiliar

Volumen

Table 1: Información Básica

Paciente ID	Sexo	Edad	Fecha Resonancia
1	Masculino	39 Meses	24/04/2018

Table 2: Volumen Macro

Tissue	mm ³	%
White Matter	88111,33023	13,90299288
Gray Matter	201976,8174	31,86970673
Brain	290088,1476	45,77269961
Intracranial Volume	633758,0044	100

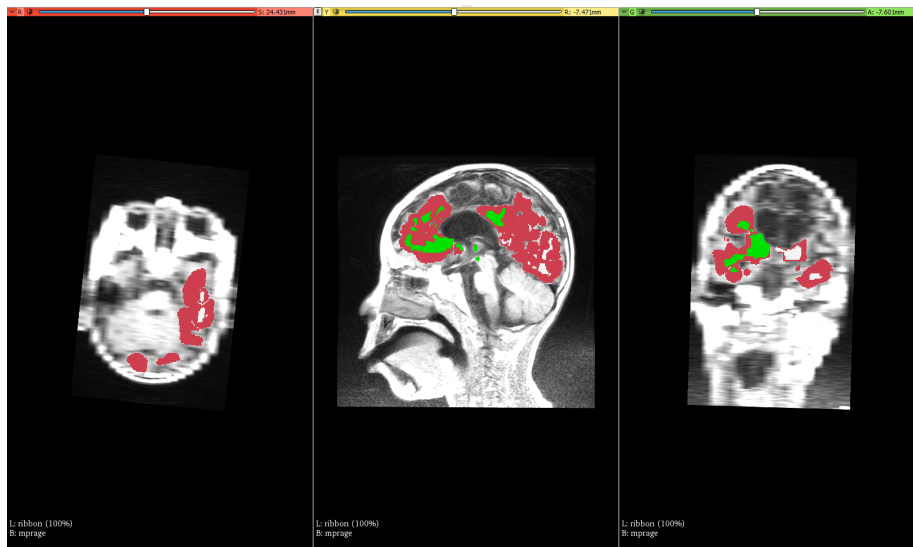


Figure 1: WM y GM

Table 3: Volumen Hemisferios

Tissue	Left (mm ³)	Right (mm ³)	Left (%)	Right (%)	Asymmetry (%)
White Matter	34722,56162	53388,76861	5,478835987	8,424156893	42,36959525
Gray Matter	87028,17665	114948,6407	13,73208323	18,13762349	27,64719676
Total	121750,7383	168337,4093	19,21091922	26,56178039	32,11897586

Table 4: Volumen Estructuras

structure name	lf volume (mm ³)	rh volume (mm ³)	lf volume (%)	rh volume (%)	Asymmetry (%)
fusiform	3618	10363	0,570880364	1,635166724	96,48809098
inferioparietal	5810	8887	0,916753707	1,402270257	41,87249098
inferiortemporal	21192	1092	3,343863092	0,172305516	180,3984922
lateraloccipital	3685	62979	0,581452222	9,937389282	177,8891156
lateralorbitofrontal	7298	3045	1,151543641	0,480467304	82,23919559
middletemporal	1780	13	0,280864303	0,002051256	197,0998327
postcentral	3199	2541	0,5047668	0,400941682	22,92682927
precuneus	695	20967	0,109663309	3,308360582	187,1664666
superioparietal	29836	5853	4,707790638	0,923538631	134,3999552
superiortemporal	1180		0,186190942		
supramarginal	504		0,079525623		
insula	8473		1,336945639		

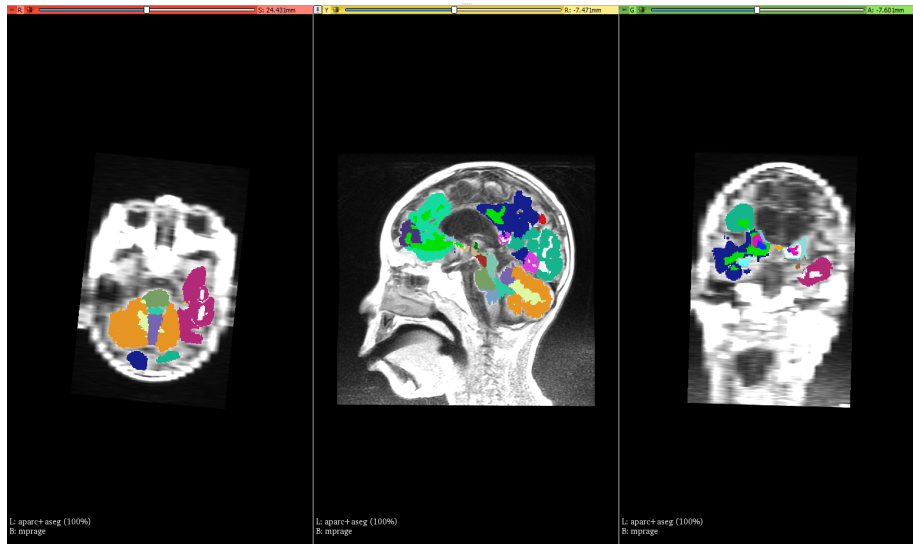


Figure 2: Parcelación de estructuras

Volumetría

Tabla de Colores Lobulos		
1		unknown
2		bank ssts
3		caudal anterior cingulate
4		caudal middle frontal'
5		corpus callosum
6		cuneus
7		entorhinal
8		fusiform
9		inferior parietal
10		inferior temporal
11		isthmuscingulate
12		lateral occipital
13		lateral orbito frontal
14		lingual
15		medial orbito frontal
16		middle temporal
17		parahippocampal
18		paracentral
19		parsopercularis
20		parsorbitalis
21		parstriangularis
22		pericalcarine
23		postcentral
24		posterior cingulate
25		precentral
26		precuneus
27		rostral anterior cingulate
28		rostral middle frontal
29		superior frontal
30		superior parietal
31		superior temporal
32		supramarginal
33		frontal pole
34		temporal pole
35		transverse temporal
36		insula

Figure 3: Tabla de colores lóbulos

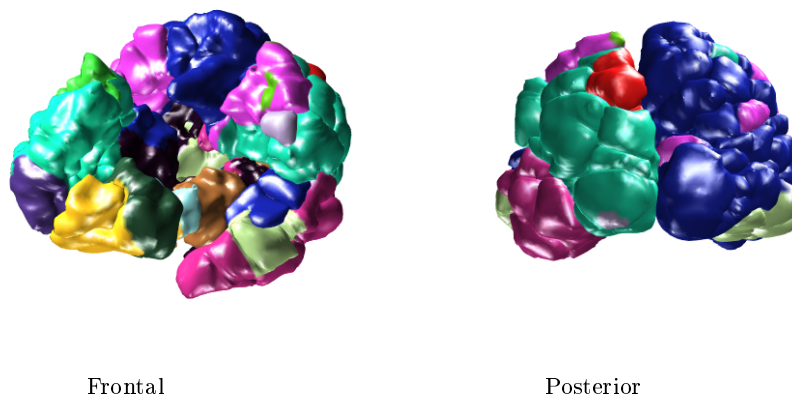
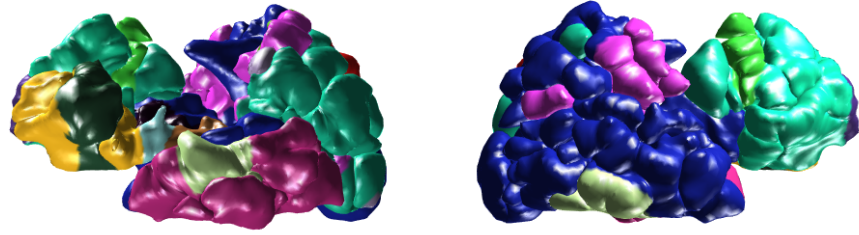


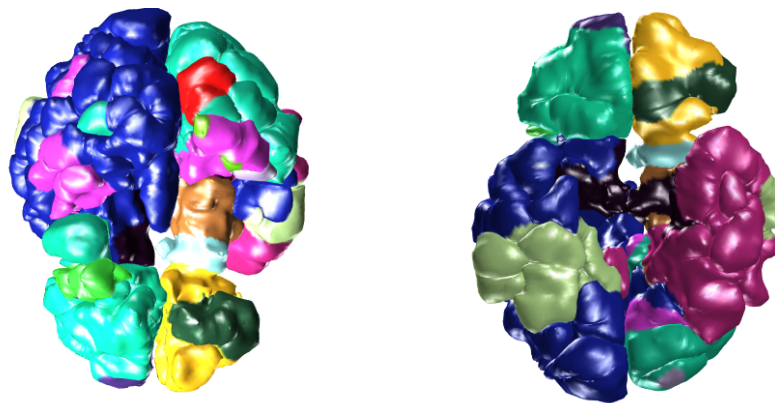
Figure 4: Vista Coronal



Izquierdo

Derecho

Figure 5: Vista Sagital



Superior

Inferior

Figure 6: Vista Axial

Reporte de Volumetría

Grupo de Investigación en Salud Comfamiliar

Volumen

Table 1: Información Básica

Paciente ID	Sexo	Edad	Fecha Resonancia
1	Masculino	4 Días	31/01/2015

Table 2: Volumen Macro

Tissue	mm ³	%
White Matter	124165,1725	36,04492
Gray Matter	159476,389	46,2957
Brain	283641,5615	82,34062
Intracranial Volume	344473,4489	100

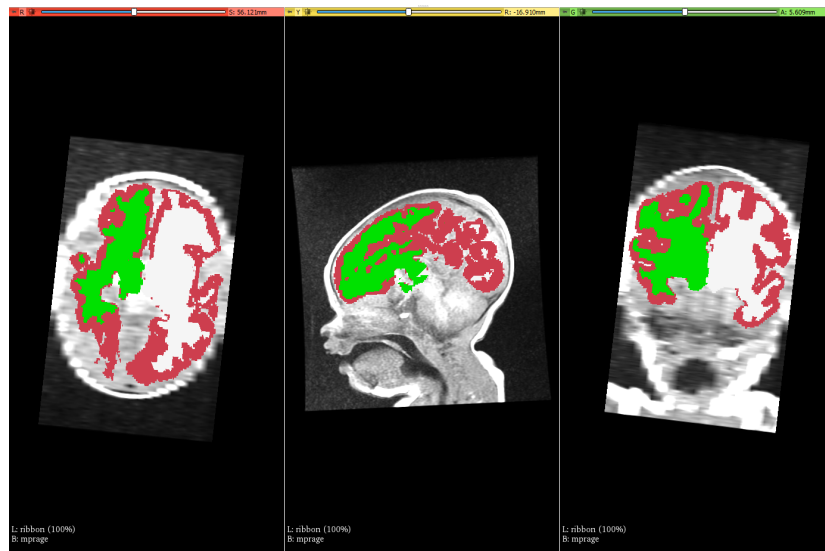


Figure 1: WM y GM

Table 3: Volumen Hemisferios

Tissue	Left (mm ³)	Right (mm ³)	Left (%)	Right (%)	Asymmetry (%)
White Matter	64755,89986	59409,27263	18,798517	17,24640109	8,61212065
Gray Matter	84093,83031	75382,55866	24,41228216	21,88341624	10,92484186
Total	148849,7302	134791,8313	43,21079916	39,12981733	9,912439353

Table 4: Volumen Estructuras

structure name	lf volume (mm ³)	rh volume (mm ³)	lf volume (%)	rh volume (%)	Asymmetry (%)
bankssts	795	700	0.230787018	0.203208695	12.7090301
caudalanteriorcingulate	588	664	0.170695304	0.192757962	12.14057508
caudalmiddlefrontal	1487	1749	0.431673328	0.507731439	16.19283066
cuneus	773	1809	0.224400459	0.525149327	80.24786987
entorhinal	410	462	0.119022236	0.134117739	11.9266055
fusiform	2365	1497	0.686555091	0.434576309	44.95080269
inferioparietal	5667	4436	1.645119535	1.28776253	24.36899931
inferiortemporal	2481	1809	0.720229675	0.525149327	31.32867133
isthmuscingulate	1257	841	0.364904757	0.244140732	39.65681602
lateraloccipital	6127	4860	1.778656677	1.410848939	23.06362064
lateralorbitofrontal	1387	1489	0.402643514	0.432253924	7.093184979
lingual	3384	2757	0.982368891	0.80035196	20.42012702
medialorbitofrontal	1233	1323	0.357937601	0.384064434	7.042253521
middletemporal	2647	2787	0.768419165	0.809060904	5.152741995
parahippocampal	553	549	0.160534869	0.159373676	0.725952813
paracentral	1677	1908	0.486829974	0.553888843	12.88702929
paropercularis	1116	1005	0.323972719	0.291749626	10.46676096
parorbitalis	415	560	0.120473726	0.162566956	29.74358974
parstriangularis	1098	1103	0.318747353	0.320198844	0.454338937
pericalcarine	1034	1154	0.300168272	0.335004049	10.96892139
postcentral	6080	3089	1.765012665	0.896730941	65.24157487
posteriorcingulate	994	1004	0.288556347	0.291459328	1.001001001
precentral	4381	5138	1.271796132	1.491551821	15.90503204
precuneus	3412	4036	0.990497239	1.171643276	16.75617615
rostralanteriorcingulate	505	343	0.146600559	0.099572261	38.20754717
rostralmiddlefrontal	3659	3789	1.062200878	1.099939636	3.490870032
superiorfrontal	5642	6083	1.637862082	1.765883559	7.52238806
superiorparietal	8361	7435	2.427182712	2.158366639	11.72448721
superiortemporal	4950	3621	1.436975772	1.051169549	31.01155058
supramarginal	5967	3765	1.732208976	1.092972481	45.25277435
frontalpole	182	597	0.052834261	0.173307987	106.5468549
temporalpole	786	992	0.228174335	0.287975751	23.17210349
transverse temporal	401	339	0.116409552	0.098411068	16.75675676
insula	2082	1695	0.604400718	0.49205534	20.49245433

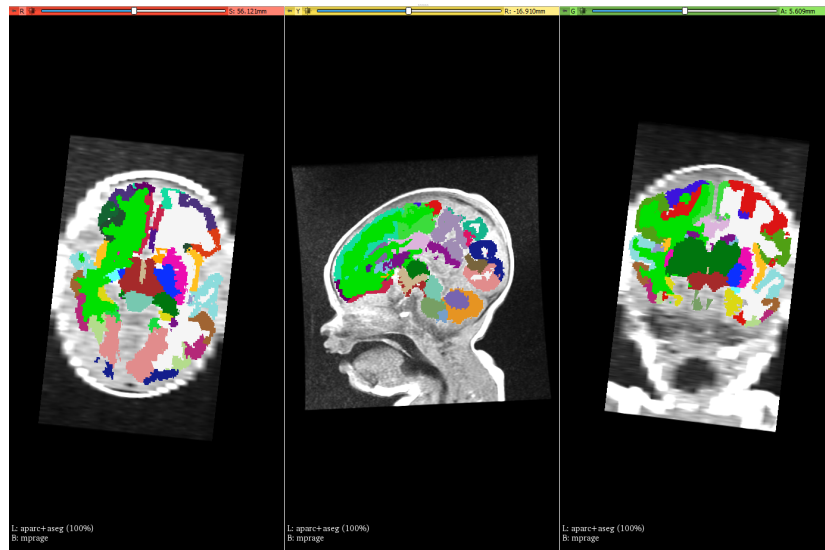
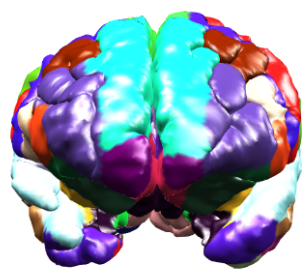


Figure 2: Parcelación de estructuras

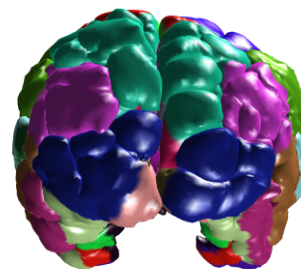
Volumetría

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35		transverse temporal
36		insula

Figure 3: Tabla de colores lóbulos

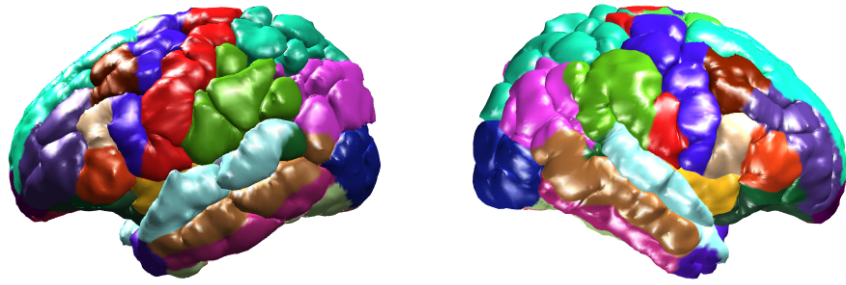


Frontal



Posterior

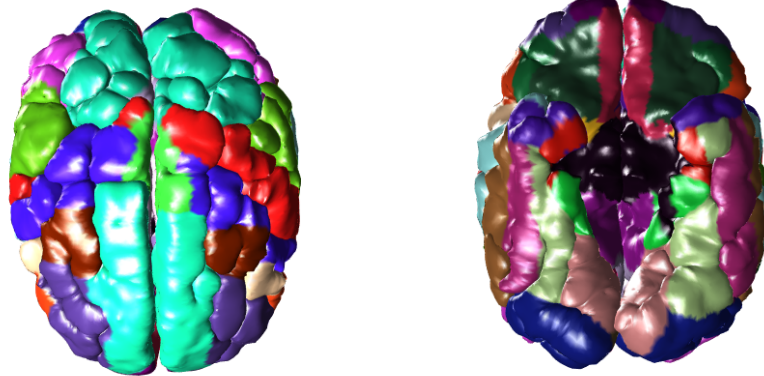
Figure 4: Vista Coronal



Izquierdo

Derecho

Figure 5: Vista Sagital



Superior

Inferior

Figure 6: Vista Axial