

**Table S1.** Atrophy results in in bvFTD patients

Region	Peak's <i>t</i> value	MNI coordinates			Cluster size
		x	y	z	
L Frontal Inf Tri	5.44	-36	25,5	15	1142
L Frontal Inf Oper	4.06	-36	16,5	16.5	
L Frontal Inf Tri	3.98	-34.5	21	28.5	
L Temporal Mid	4.97	-49.5	-30	-15	992
L Temporal Inf	4.13	-48	-13,5	-25.5	
L Temporal Inf	3.85	-46.5	-43,5	-13.5	
R Temporal Mid	4.54	51	-33	-9	4542
R Temporal Pole	4.32	45	7,5	-30	
R Temporal Inf	4.23	51	-16,5	-19.5	
R Frontal Inf Oper	4.50	30	12	33	306
R Frontal Sup	4.06	25.5	-10,5	60	240
L Insula	3.66	-33	24	10.5	
L Frontal Inf Orb	3.51	-33	34.5	-9	
R Postcentral	3.90	39	-33	49,5	415

Voxel-based morphometry results showing regions with significant grey matter loss in bvFTD patients compared to CN matched in sex, age, and years of education. Results are cluster-corrected for multiple comparisons using AlphaSim with an alpha level of  $p < 0.05$  (extent threshold = 182). L: left, R: right.