Supplemental table 1. Regions that presented significant cortical thinning in patients with ALS compared to healthy controls (FDR-corrected p-values<0.05).

Anatomical structures	ALS patients (mean ± SD, mm)	Healthy controls (mean ± SD, mm)
Left hemisphere		
Paracentral cortex	2.14 ± 0.16	2.26 ± 0.15
Precentral cortex	2.23 ± 0.18	2.38 ± 0.13
Superior temporal cortex	2.51 ± 0.20	2.66 ± 0.17
Caudal middle frontal cortex	2.21 ± 0.13	2.27 ± 0.14
Frontal Pole cortex	2.55 ± 0.21	2.64 ± 0.29
Fusiform cortex	2.60 ± 0.15	2.66 ± 0.12
Inferior temporal cortex	2.60 ± 0.16	2.67 ± 0.15
Middle temporal cortex	2.62 ± 0.18	2.70 ± 0.13
Parahippocampal cortex	2.67 ± 0.33	2.79 ± 0.34
Pars opercularis cortex	2.34 ± 0.16	2.41 ± 0.15
Pars orbitalis cortex	2.49 ± 0.22	2,58 ± 0.25

Posterior cingulate cortex	2.41 ± 0.18	2.49 ± 0.16
Rostral anterior cingulate cortex	2.756 ± 0.24	2.85 ± 0.21
Rostral middle frontal cortex	2.10 ± 0.12	2.14 ± 0.11
Supramarginal cortex	2.29 ± 0.12	2.34 ± 0.13
Temporal pole cortex	3.51 ± 0.38	3.70 ± 0.31
Transverse temporal cortex	2.07 ± 0.21	2.18 ± 0.24
Right hemisphere		
Inferior temporal cortex	2.64 ± 0.18	2.74 ± 0.13
Middle temporal cortex	2.69 ± 0.16	2.81 ± 0.14
Precentral cortex	2.21 ± 0.17	2.35 ± 0.13
Superior temporal cortex	2.59 ± 0.20	2.72 ± 0.16
Bankssts cortex	2.37 ± 0.16	2.49 ± 0.14
Caudal middle frontal cortex	2.23 ± 0.13	2.30 ± 0.13

Fusiform cortex	2.59 ± 0.17	2.67 ± 0.12
Lateral orbitofrontal cortex	2.44 ± 0.15	2.51 ± 0.15
Medial orbitofrontal cortex	2.31 ± 0.16	2.38 ± 0.14
Paracentral cortex	2.14 ± 0.14	2.23 ± 0.14
Pars opercularis cortex	2.34 ± 0.17	2.41 ± 0.14
Pars triangularis cortex	2.20 ± 0.14	2.28 ± 0.16
Rostral middle frontal cortex	2.10 ± 0.11	2.16 ± 0.12
Superior frontal cortex	2.42 ± 0.14	2.49 ± 0.14
Supramarginal cortex	2.28 ± 0.14	2.36 ± 0.15
Temporal pole cortex	3.61 ± 0.43	3.79 ± 0.32
Transverse temporal cortex	2.13 ± 0.25	2.25 ± 0.20