



**Supplemental Figure 1:** Surface rendering of the VOIs used in the Hammers N30R83 Maximum Probability atlas, with indication of the frontotemporal regions included for the survival analysis.

**Supplemental Table 1:** VOI-based classification matrix of ALS, PLS and controls.

Group	% correct	ALS	CON	PLS
ALS	77.7	136	15	24
PLS	20.0	6	2	2
CON	95.0	1	19	0
Total	76.6	147	34	24

CON = controls, ALS = Amyotrophic Lateral Sclerosis, PLS = Primary Lateral Sclerosis