

Supplementary Table S1. mRNA microarray and sequencing in patients with ALS.

GEO ID	Sample type	Platform	Sample Size	Molecular type
GSE26927	Snap-frozen brain blocks	Illumina humanRef-8 v2.0	20	mRNA
GSE76220	Motor neuron of lumbar spinal cord	Sequencing	80	mRNA
GSE67196	Frontal Cortex Cerebellum	Sequencing	19 18	mRNA
E-MTAB-2325	Motor cortex	Agilent 4*44k	41	mRNA
GSE112681	Whole blood	Illumina HT	1117	mRNA
E-GEOD-28253	Lymphocytes	Agilent 4*44k	22	mRNA

Legend: ALS, Amyotrophic Lateral Sclerosis; GEO, Gene Expression Omnibus; ID, Identity Document.