

Table S4: Patient samples

The sample median (minimum, 25th percentile, 75th percentile, and maximum) is given for age at onset, age at death and disease duration, all given in years.

	C9orf72-positive			
	All	ALS	ALS/FTLD	FTLD
Number of cases	66	19	21	26
Gender (male)	38 (57.58%)	7 (36.84%)	12 (57.14%)	19 (73.08%)
Age at onset	61 (41, 55, 67, 79)	56 (41, 49, 61, 69)	58 (50, 54, 65, 74)	66 (44, 57, 70, 79)
Age at death	64 (43, 59, 72, 90)	60 (43, 51, 64, 72)	62 (51, 60, 68, 80)	72 (52, 65, 78, 90)
Disease duration	3.9 (1.0, 2.3, 6.7, 14.5)	2.1 (1.0, 1.5, 3.1, 6.3)	4.8 (1.1, 2.7, 6.7, 10.4)	7.3 (2.4, 5.8, 9.4, 14.5)

	C9orf72-negative			
	All	ALS	ALS/FTLD	FTLD
Number of cases	46	21	9	16
Gender (male)	21 (45.65%)	10 (47.62%)	3 (33.33%)	8 (50.00%)
Age at onset	66 (45, 57, 73, 86)	59 (45, 49, 66, 76)	70 (46, 57, 70, 78)	73 (57, 66, 80, 86)
Age at death	72 (47, 64, 83, 100)	66 (47, 59, 71, 83)	73 (49, 63, 78, 85)	85 (66, 78, 89, 100)
Disease duration	4.6 (0.6, 2.9, 8.6, 21.9)	3.4 (0.9, 2.0, 4.8, 21.5)	2.9 (0.6, 1.8, 7.8, 21.9)	8.5 (3.9, 8.2, 10.1, 20.5)

	Healthy controls
Number of cases	22
Gender (male)	12 (54.54%)
Age at death	79 (57, 64, 89, 99)