Figure S1. Peptide sequence alignments of FUS proteins from different species, including human (Hs), bovine (Bt), mouse (Mm), rat (Rn), fly (Dm) and worm (Ce). The amino acid residues that are identical across all species are in red (*). RNA recognition motif (RRM) and zinc finger (zf-) Ran-BP domain are highlighted in yellow and blue, respectively.

Table S1. Published ALS cases with FUS mutations: the age of onset and duration

		Subject	Age of onset (years)	Duration (months)	Reference
	Sporadic	1	13	20	Huang et al., 2010
		2	22	10	Baumer et al., 2010
		3	18	11	
P525L		1	21	<12	
		2	32	<12	Chiò et al., 2009
	Familial	3	16	<12	
		4	27	<24	
		5	22	6	Kwiatkowski et al., 2009
R524S	Familial	1	34	39	Kwiatkowski et al., 2009

ALS, amyotrophic lateral sclerosis.

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