

Supplementary Table S1

List of primers (related to Figure 1C)

Gene	Forward	Reverse
ACTB	CACCATTTGGCAATGAGCGGTTC	AGGTCTTTGCGGATGTCCACGT
HB9 (MNX1)	GTCCACCGCGGGCATGATCC	TCTTCACCTGGGTCTCGGTGAGC
CHAT	GGAGGCGTGGAGCTCAGCGACACC	CGGGGAGCTCGCTGACGGAGTCTG

Supplementary Table S2

List of antibodies (related to Figure1D, 1E, 2, 3, 5D, and 5E)

Protein	Species	Isotype	Source (Cat no.)	Dilution
β III-TUBULIN	Mouse	IgG2b	Merck (T8660)	1 : 1000
HB9	Mouse	IgG1	DSHB (81.5C10)	1 : 1000
FUS	Rabbit	(Polyclonal)	Bethyl Laboratories (A300-293A)	1 : 1000
G3BP	Mouse	IgG1	BD Bioscience (611126)	1 : 500
Misfolded SOD1	Mouse	IgG1	MediMabs (B8H10)	1 : 100