

Brooke et al. Supplementary Methods Table 3

Supplementary Table 3. Primers used for site directed mutagenesis of the pSG5-FUS and pEGFP-C1-FUS plasmids

FUS mutation	Primer (5'-3')	
	Forward	Reverse
G92A	GGAGGACTGCTGCCTGTAAGACGATTGGG	CCCAATCGTCTTACAGGCAGCAGTCCTCC
F438V	CATTCATTCTCCAAGAGACGTTTCATATTCTCA CAGGTG	CACCTGTGAGAATATGAACGTCTCTTGGAGGAA TGAATG
G488S	CGGTCCCCGCTGCGGCCCCGG	CCGGGGCCGCAGCGGGGACCG
K510E	CCTGGAATCCATCTCGCCAGGGCCAAAGC	GCTTTGGCCCTGGCGAGATGGATTCCAGG