

Table S1. Primer and morpholino sequences (5'-3')

Morpholino	Sequence	
Common <i>nrg1</i>	GATGCGGATTTGCGGCAATACCTGC	
<i>nrg1</i> type III specific	GAACTAGGATTGTACTTACAGGTC	
Primer	Forward	Reverse
<i>st50</i> mutation	TGCACCCCTATTGTTTACCTT	GTGTAATCTCCAGGTTACCGTGA
<i>z26</i> mutation	GAGCTGGAGCGGGTAAATAA	GGTGTGAAACCAGCCACTTT
<i>nrg1</i> common domain probe	GTCACACCAGGCAACATCAG	GTGATTGTAGTGGGCGGAGT
<i>nrg1</i> MO RT-PCR	GACACCACAGCTGGACCTTT	GTTCCCTGTGAATCCTGGAG
<i>nrg1</i> type III MO RT-PCR	GACACCACAGCTGGACCTTT	CTGATGTTGCCTGGTGTGAC
<i>ef1a</i>	AGGACATCCGTCGTGGTAAT	AGAGATCTGACCAGGGTGGTT
Human <i>NRG1</i> type III	CCGACACCGAAGAATCGTAT	ACTCCCCTCCATTACACAG