

Table S3. Sequence of the oligonucleotides used for 3C.

name of oligonucleotides	Sequence (5'- 3')
probe	FAM- TCAGCTGCCCAGGGTGACCA- Tamra
Enh_3CF	CCAGCCTGTTCTGGGTACAT
MYH1_3CR	ACCCCTTGGAATGAGAGTGA
MYH2_3CR	TGAAGCAGTGTGGAACAAGC
MYH4_3CR	CCAAATTGGTTGATGCTCATT
78038_3CR	CCTGACGCACCATGTCTAAA
104838_3CR	CAGGATTTGGTAGGGGATGA
106285_3CR	CGCACAGCCTAATGAAGACA
134682_3CR	CCCTCTCATATGGTGCCAGT
148019_3CR	GGTCACTGGAGGGATCTGAA