

Table S4. Sequence of the oligonucleotides for qPCR.

gene name	Forward (5'- 3')	Reverse (5'- 3')
<i>Six1</i>	CTTTAAGGAGAAGTCTCGGG	TTCCAGAGGAGAGAGTTGAT
<i>MYH7</i>	AGGGCGACCTCAACGAGAT	CAGCAGACTCTGGAGGCTCTT
<i>MYH2</i>	CCAAGAAAGGTGCCAAGAAG	CGGGAGTCTTGGTTTCATTG
<i>MYH1</i>	CGGTGGTGGAAAGAAAGG	CAGGAGTCTTGGTTTCATT
<i>MYH4</i>	GCTTGAAAACGAGGTGGAAA	CCTCCTCAGCCTGTCTCTTG
<i>MYH3</i>	GCAAAGACCCGTGACTTCACCT CTAG	GCATGTGGAAAAGTGATACGTG G
<i>Tnnt1</i>	CCCCCGAAGATTCCAGAAGG	TGCGGTCTTTTAGTGCAATGAG
<i>Tnnt3</i>	GGAACGCCAGAACAGATTGG	TGGAGGACAGAGCCTTTTTCTT
<i>Tnni1</i>	ATGCCGGAAGTTGAGAGGAAA	TCCGAGAGGTAACGCACCTT
<i>Tnni2</i>	AGAGTGTGATGCTCCAGATAGC	AGCAACGTCGATCTTCGCA
<i>Tnnc1</i>	GCGGTAGAACAGTTGACAGAG	CCAGCTCCTTGGTGCTGAT
<i>Tnnc2</i>	ATGGCAGCGGTACTATCGACT	CCTTCGCATCCTCTTTCATCTG
<i>Sln</i>	GGTCCTTGGTAGCCTGAGTG	CGGTGATGAGGACAACTGTG

<i>Pvalb</i>	ATCAAGAAGGCGATAGGAGCC	GGCCAGAAGCGTCTTTGTT
<i>linc-MYH</i>	GTGCAGCCAGAACAAGACAG	CAAGATGGGAGGCTCTCAA
<i>Aldoa</i>	ACTCTCTGCTGACCGGGCTCT	AATGCTTCCGGTGGACTCAT
<i>Zdbf2</i>	TAGCGGCTCTTTCGAGAGAC	CCCTGATCTGGGGAGTCAA
<i>Peg10</i>	TGCACAACACTACACTGCCTTTATG	CTGGGCAATCATCTGGAATGC
<i>Ankrd1</i>	TGCGATGAGTATAAACGGACG	GTGGATTCAAGCATATCTCGGA A
<i>Actb</i>	GGCTGTATTCCCCTCCATCG	CCAGTTGGTAACAATGCCATGT