

Table S2. qPCR primers used in this study

Gene		Primer sequence (5'-3')		Product size (bp) using cDNA template
Myh1 (MyHClx)	Forward	CGGTGGTGGAAAGAAAGG	Exon 17	154
	Reverse	CAGGAGTCTTGGTTTCATT	Exon 18	
Myh2 (MyHCIIa)	Forward	CCAAGAAAGGTGCCAAGAAG	Exon 17	146
	Reverse	CGGGAGTCTTGGTTTCATTG	Exon 18	
Myh3 (MyHCemb)	Forward	GCAAAGACCCGTGACTTCACCTCTAG	Exon 40	154
	Reverse	GCATGTGGAAAAGTGATACGTGG	Exon 41	
Myh4 (MyHCIIb)	Forward	GCTTGAAAACGAGGTGGAAA	Exon 40	190
	Reverse	CCTCCTCAGCCTGTCTCTTG	Exon 41	
Myh7 (MyHCI)	Forward	AGGGCGACCTCAACGAGAT	Exon 35	94
	Reverse	CAGCAGACTCTGGAGGCTCTT	Exon 35	
Myh8 (MyHCperi)	Forward	GTCACGCAATGCAGAAGAGA	Exon 36	138
	Reverse	CAGGTCCTTCACCGTCTGTT	Exon 37	
Tcf7 (Tcf1)	Forward	TGATGCTGGGATCTGGTGTA	Exon 6	133
	Reverse	CTTCTCTGCCTTGGGTTCTG	Exon 7	
Lef1	Forward	TCAAATAAAGTGCCCGTGGT	Exon 4	187
	Reverse	GGAGACAGGGGGTAGAAGGT	Exon 5	
Tcf7L1 (Tcf3)	Forward	CGGGACAACATATGGGAAGAA	Exon 10	162
	Reverse	ACGCAGGGCTATCACAAGGC	Exon 12	
Tcf7L2 (Tcf4)	Forward	GAGATGAGAGCGAAGGTGGT	Exon 9	218
	Reverse	CGGCTGCTTGTCTCTTTTC	Exon 11	
Tcf7L2 (Tcf4)	Forward	GGAGGAGAAGAAGTCTGGAAAA	Exon 1	266
	Reverse	AGGTAGGGGCTCGTCAGGT	Exon 3	
GAPDH	Forward	GCACCACCAACTGCTTAGC	Exon 4	502
	Reverse	GCCGTATTCATTGTCATACC	Exons 6 and 7	