

Table S1. Details of the primers used to quantify expression of the target genes by real-time PCR

Gene	Forward sequence (5'→3')	Reverse sequence (5'→3')	Size (bp)	E (%)	R ²
<i>myf5</i>	GAGCAGGTGGAGAACTACTACG	CCAACCATGCCGTCAGAG	89	102	0.986
<i>mrf4</i>	GAGAGGAGGAGGCTAAGAACAG	CAGGTCTGTAATCTCTCAATG	137	90	0.978
<i>myog</i>	GTCACAGGAACAGAGGACAAAG	TGGTCACTGTTCCCTTTGC	118	89	0.985
<i>myod1</i>	CTCCTCCTCCCCGTAC	TTGGTGGTCTTCCGCTTG	144	99	0.997
<i>myod2</i>	AGACTGGACACTGCCTGCTG	GTTCACTTGCCAAGCCG	113	96	0.950
<i>mstn1</i>	GGGAGATGACAACAGGGATG	TGGATCCGGTTCAAGTGGC	91	98	0.982
<i>fst</i>	CATCAAAGCTAAGTCGTGTGAG	CACCGCCTCCTCTGTCTTG	133	105	0.993
<i>fgf6</i>	CGGTGGAGAGAGGGAGTCG	AAGACTGTCGTTCCGTATAACC	94	91	0.996
<i>myHC</i>	GAAAAATCTGACAGAGGAAATGG	CCTTGGTGAGAGTGTTGACTTG	143	94	0.994
<i>mylc2</i>	GTACAAGGGAGGCGTTCACAAATC	CCAGCACGTCCCTAACGGTC	77	98	0.999
<i>igf-I</i>	AGCGATGTGCTGTATCTCCTG	AGCCTCTCTCCCCGCACA	148	91	0.990
<i>igf-II</i>	GCAGAATGAAGGTCAAGAACAGATG	CGAGACCACCCACAGC	89	104	0.968
<i>Igf1r</i>	GCTGTTAAAATAGGAGATTTCGG	GGAGCAAACCCTTACCAACC	82	106	0.944
<i>insr</i>	CGTGGTTCGTCTTTGGG	CTCTTCAGGTACCCGTGAGTC	84	98	0.937

Amplicon size and efficiency of the reaction and correlation coefficients of the calibration curves are shown.