

Supplementary Table S1. Primer sequences for real-time qPCR

Primer ¹	Sequence	% Eff	bp size	Spans an Exon/Exon Boundary
MSTN	F 5'-CGGAGAATGCGAATTTGTGTTTC-3'	102	110	NO
	R 5'-GGGACATCTTGGTGGGTGTG-3'			
MyoD	F 5'-CGCAGGAGAAACAGCTACGA-3'	103	104	YES
	R 5'-ATGCTTGAGAGGCAGTCGAG-3'			
MyF5	F 5'-TGAGGGAACAGGTGGAGAACT-3'	115	185	YES
	R 5'-ACTCTGCTCCGTCGCGTA-3'			
MYOG	F 5'-CAGCCTCAACCAGCAGGAG-3'	96	166	YES
	R 5'-ACTGCTCAGGAGGTGATCTG-3'			
MRF4	F 5'-AGGCTGGATCAGCAGGACAAAA-3'	102	139	YES
	R 5'-CGCGGGAATGGTCGGAAG-3'			
PAX7	F 5'-GAAGGCCTTTGAGAGGACCC-3'	93	158	YES
	R 5'-GGTTGAATGCTGCGAGTTGG-3'			
β -ACT	F 5'-GTCCACCTCCAGCAGATGT-3'	94	168	NO
	R 5'-TAAAGCCATGCCAATCTCG-3'			

¹Primers were designed using Primer-BLAST for myostatin (MSTN), myogenic determination factor 1 (MyoD), myogenic factor 5 (MyF5), myogenin (MYOG), myogenic regulatory factor 4 (MRF4), paired box 7 (PAX7), and β -actin (β -ACT).