

Table S4. Gene-specific primers used for qRT-PCR and 3' RACE

Gene name	Sequence (5' to 3')	TM/°C
<i>Myomaker</i>	F-TGATGTTTGGCGTCCTGACC R-AAGAAAAAAGCGCAGCATGAGG	61.4
<i>MyoG</i>	F-AGGCTACGAGCGGACTGAG R-GCAGGGTGCTCCTCTTCAG	62.5
<i>MyoD</i>	F-AAGTCAACGAGGCCTTCGAG R-GGGGGCCGCTATAATCCATC	53.7
<i>Myf5</i>	F-GATCAGCAACTCCGAGCAAC R-ATGAGCCTGGAAGTAGACGC	53.7
<i>Pax7</i>	F-CAGTGAGTTCGATTAGCCGC R-AGATCGGGTTCTGACTCCAC	58
<i>MyH1</i>	F-GCACCGTGGACTACAACATC R-TGAGCAGCTTGAGAGAGGAC	
<i>MyH2a</i>	F-GGAGATCGACGACCTTGCTA R-CTCCTTGGATTTCAGCTCGC	56.5
<i>MyH2b</i>	F-CTGAAGGACACTCAGCTCCA R-GCTCTTCAATCTCAGCCTGC	
<i>MyH2x</i>	F-TGAGGAAGCGGAGGAACAAT R-TGAACCTCCCGACTCTTGAC	
<i>GAPDH</i>	F- CCCCTTCATTGACCTCCACT R- CCATTTGATGTTGGCGGGAT	59.4
<i>β-Actin</i>	F-TCTGGCACCACACCTTCT R-TGATCTGGGTCATCTTCTCAC	
3' RACE Oligo(dT)-anchor primer	GCTGTCAACGATACGCTACGTAAC GGCATGACAGTGTTTTTTTTTTTTTT	
3' Myomaker specific primer	TACACACAGCAGATAGGCCC	66,68,70
3' adaptor outer primer	TACCGTCGTTCCACTAGTGATT	
ssc-miR-491	AGTGGGGAACCCTTCCATGAGG	
ssc-miR-205	TCCTTCATTCCACCGGAGTCTG	
ssc-miR-30b-3p	CTGGGAGGTGGATGTTTACTT	
ssc-miR-30c-3p	CTGGGAGAAGGCTGTTTACTCT	
ssc-mir-92b-5p	AGGGACGGGACGCGGTGCAGTGTT	
ssc-miR-365-5p	GAGGGACTTTCAGGGGCAGCTGT	60
ssc-miR-542-5p	TCGGGGATCATGTACGA	
ssc-miR-582-3p	TAACCGGTTGAACAACCTGAACC	
Uni-miR qPCR primer	included in kit	
<i>U6</i>	F-CTCGCTTCGGCAGCACA R-AACGCTTCACGAATTTGCGT	