

## Supporting information

**Table S1.** Summary of primers used for qRT-PCR.

Gene	Primer sequences
PGK (115 bp)	Fw 5' CAA AAT GTC GTC TTC CAA CAA G 3' Rw 5' AAC GTT GAA GTC CAC CCT CAT 3'
MyoD (115 bp)	Fw 5' TGCACTTCCACCAACCCCAACCAGC 3' Rw 5' CCTGGACTCGCGCACCGCCTCACT 3'
Myf5 (176 bp)	Fw 5' GCCCTGAGGAAGAGGAACAC 3' Rw 5' CAAGGTCTCGAATGCTTGGT 3'
Cyclin D1 (150 bp)	Fw 5' TCCTGCTACCGCACAACGC 3' Rw 5' CCAGCTTCTTCCTCCACTTCCC 3'
MyoG (152 bp)	Fw 5' GGGCCCCTGGAAGAAAAG 3' Rw 5' AGGAGGCGCTGTGGGAGTT 3'
MCK (103 bp)	Fw 5' CCTGTTTGATCCCATCATCC 3' Rw 5' AGCACATAGTTGGGGTCCAG 3'
Myh1 (113 bp)	Fw 5' AGTCCCAGGTCAACAAGCTG 3' Rw 5' CACATTTTGCTCATCTCTTTG 3'
MCad (...)	Fw5' CTTGGGTGCCACGGATGA 3' Rw 5' ATGCAGGCCCTCGGAGAC 3