

Supplemental Table 1 Primer sequences used for qPCR.

Gene	Forward primer (5'-3')	Reverse primer (5'-3')
ACTB (beta-actin)	GACATCCGCAAGGACCTCTA	ACATCTGCTGGAAGGTGGAC
MYOD	GAGAGCACTACAGCGGTGAC	CCTCGCTGTAATAGGTGCCG
MYOG	CTCAGCTCCCTCAACCAGGA	GGAGTGCAGATTGTGGGCAT
MyHC I	AAGGGCTTGAACGAGGAGTAGA	TTATTCTGCTTCCTCCAAAGGG
MyHC IIa	GCTGAGCGAGCTGAAATCC	ACTGAGACACCAGAGCTTCT
MyHC IIb	ATGAAGAGGAACACATTA	TTATTGCCTCAGTAGCTTG
MyHC IIx	AGAAGATCAACTGAGTGAAC	AGAGCTGAGAACTAACGTG
TRIM63	GAGATGTTTACCAAGCCGGT	CTGGTCCAGTAGGGATTTC
FBXO30	ACTCGCTGGACAGGGTGATA	ACTGCCATGGGTCTAACAAAAT
FBXO32	CTGTCCATCAGTCCGTCG	TCGCTATCAGTTCCAACAGC
UBB	GCATTGTTGGCGGTTTCG	CGAAGATCTGCATTTTGACCTG
CTSL	TGCAAATACAAGCCCCAGAG	ATGCCCCAAGTATTACCCCA

All sequences are shown in the 5'-3' direction.