

Supplemental Table S2 Primers for real-time PCR.

mRNA	Genbank	Sense	Antisense
MAFbx	NM_058229.3	TGTTACCCAAGGAAAGAGCAGTATGGA	ACGGAGCAGCTCTCTGGGTTATTG
MURF1	NM_032588.3	TGGGGGAGCCACCTTCCTCT	ATGTTCTCAAAGCCCTGCTCTGTCT
Myostatin	NM_005259.2	TGCTGTAACCTTCCCAGGACCA	GCTCATCACAGTCAAGACCAAAATCC
TNF-alpha	NM_000594.3	TTCCCCAGGGACCTCTCTCTAATC	GAGGGTTTGCTACAACATGGGCTAC
COL1A1	NM_000088.3	GGCAACAGCCGCTTCACCTAC	GCGGGAGGACTTGGTGGTTTT
TenascinC	NM_002160.3	CAACCATCACTGCCAAGTTCACAA	GGGGGTGCCAGGTAAGGAG
TCF7L2	NM_001146274.1	CGGAAGGAGCGACAGCTTCAT	GTCTCTCCCGGCTGCTTGCC
HSP70	NM_005345.5	GTGGCTGGACGCCAACACCTT	TTACACACCTGCTCCAGCTCCTTC
CD68	NM_001251.2	CAGCTTTGGATTTCATGCAGGACC	CTCTGCCCCAGGGGTGCTTG
Ki67	NM_002417.4	CGGAAGAGCTGAACAGCAACGA	GCGTCTGGAGCGCAGGGATA
Myogenin	NM_002479.5	CTGCAGTCCAGAGTGGGGCAGT	CTGTAGGGTCAGCCGTGAGCAG
NCAM1	NM_000615.6	ATTGCGGTCAACCTGTGTGGAA	CCACGATGGGCTCCTTGGACT
p16(CDKN2A)	NM_000077.4	GGGGGCACCAGAGGCAGTAA	TTCTCAGAGCCTCTCTGGTTCTTTCA
IGF1-Ea	NM_000618.3	GACATGCCCAAGACCCAGAAGGA	CGGTGGCATGTCACTCTTCACTC
IGF1-Ec	NM_001111283.2	GCCCCATCTACCAACAAGAACAC	CGGTGGCATGTCACTCTTCACTC
GAPDH	NM_002046.4	CCTCCTGCACCACCAACTGCTT	GAGGGCCATCCACAGTCTTCT
RPLP0	NM_053275.3	GGAAACTCTGCATTCTCGCTTCCT	CCAGGACTCGTTTGTACCCGTTG