

Supplemental Table S1. Primers for qPCR

Target gene	Forward (5' → 3')	Reverse (5' → 3')
ANP	CTGCTAGACCACCTGGAGGA	AAGCTGTTGCAGCCTAGTCC
β-MHC	TGCAAAGGCTCCAGGTCTGAGGGC	GCCAACACCAACCTGTCCAAGTTC
Collagen-1	ACGGCTGCACGAGTCACAC	GGCAGGCGGGAGGTCTT
Collagen-3	GTTCTAGAGGATGGCTGTACTAAACACA	TTGCCTTGCGTGTTTGATATTC
atrogin-1	AGTGAGGACCGGCTACTGTG	GATCAAACGCTTGCGAATCT
MuRF-1	AGAGTGAGCTGAGCGATGG	GTCTGCGGCTGTTGTCT
Arrdc2	GTGGAAGTCGTGAACCACCG	GCTGGAAGCTGAAGGGAAACT
Hsd11b1	GGAGCCCATGTGGTATTGACT	CCGCAAATGTCATGTCTTCCAT
Hmgcs2	ACCGTGCTCCCTTCTTAGGT	GCTCTTCGTGGGTTCTGTGT
Scd4	GTACTIONTGTGGGGTGAGACTTTTC	CACCAATGCCCTGTCATAG
Egr1	AGACGAGTTATCCCAGCCAAA	GGTCGGAGGATTGGTCATGC
Apln	CCA CTG ATG TTG CCT CCA GA	GCG AAA TTT CCT CCT GCC TC
Aplnr	GTCATTCCCTGCCATCTACA	AAAGTCACCACAAAGGTCAAGT
Gapdh	CAGTGTTGGGGGCTGAGTTG	AAAGGGCATCCTGGGCTACA
IL-1β	GAAGAAGTGCCCATCCTCTG	AGCTCATATGGGTCCGACAG
TNF-α	CCGATGGGTTGAACCTTGTC	GGGCTGGGTAGAGAATGGAT
IL-6	TCACAGAAGGAGTGGCTAAGGACC	ACGCACTAGGTTTGCCGAGTAGAT