

Gene	Forward Primer	Reverse Primer
MuRF1	5' TCC AGC AGA CAC TGA ACC AGAA 3'	5' TCC ATT TTG CAC CAA TGT AGAA 3'
Atrogin 1	5' GCA CGT GCT CAG CGA AGA 3'	5' ATC TGC CGC TCG GAG AAG T 3'
Myostatin	5' TTG AGA CCC GTC GAG ACT CCT A 3'	5' TTC AGA GAT CGG ATT CCA GTA TAC C 3'
Beclin-1	5' AGG AAC TCA CAG CTC CAT TAC 3'	5' AAT GGC TCC TCT CCT GAG TT 3'
LC3	5' ATG TCAACA TGA GCG AGT TGG T 3'	5' CTG GTT CAC CAG CAG GAA GAA 3'
Myogenin	5' GCT GTA TGA GAC ATC CCC CTA CTT 3'	5' CGT AGC CTG GTG GTT CGAA 3'
Myf5	5' AGG TCA ACC AGG CTT TCG AA 3'	5' GAT GTA GCG GAT GGC ATT CC 3'

Supplementary Table 1. Primer sequences for ddPCR.