

SUPPLEMENTARY TABLE

Supplementary Table 1. Sequences of primers used.

mRNAs		Primer sequence (5'-3')
TR α	Forward	GGTCACCAGATGGAAAGCGAA
	Reverse	CCTTGTCACACACACGA
Myf5	Forward	CCTGTCTGGTCCCGAAAGAAC
	Reverse	GACGTGATCCGATCCACAATG
MyoD1	Forward	CCACTCCGGGACATAGACTTG
	Reverse	AAAAGCGCAGGTCTGGTGAG
MyoG	Forward	GAGACATCCCCCTATTTCTACCA
	Reverse	GCTCAGTCCGCTCATAGCC
MuRF1	Forward	GACAGTCGATTTCAAAGCA
	Reverse	AACGACCTCCAGACATGGAC
Atrogin-1	Forward	CTCTGTACCATGCCGTTCTT
	Reverse	GGCTGCTGAACAGATTCTCC
p16 ^{ink4a}	Forward	GCTCAACTACGGTGCAGATTC
	Reverse	GCACGATGTCTTGATGTCCC
p21	Forward	CGAGAACGGTGGAACTTTGAC
	Reverse	CCAGGGCTCAGGTAGACCTT
PGC-1 α	Forward	AAGTGGTGTAGCGACCAATCG
	Reverse	AATGAGGGCAATCCGTCTTCA
Tfam	Forward	GAGCGTGCTAAAAGCACTGG
	Reverse	CCACAGGGCTGCAATTTTCC
Nrf-1	Forward	GGTGGGGGACAGATAGTCCT
	Reverse	GCTGTCCGATATCCTGGTGG
Nrf-2	Forward	CGCTGGAAAAGAAGTGGGC
	Reverse	AGTGAAGTACTGATGGCAGC
Mfn1	Forward	TGCCCTCTGAGAGATGACC
	Reverse	AGAGCCGCTCATTACCTTA
Mfn2	Forward	AGAAGTGGACCCGGTTACCA
	Reverse	CACTTCGCTGATACCCCTGA
Opa1	Forward	TCAGCAAAGCTTACATGCAGA
	Reverse	TGCTTGACTGGCTACATTTT
Drp1	Forward	ACTGATTCAATCCGTGATGAGT
	Reverse	GTAACCTATTCCAGGGTCCTAGC
Pink1	Forward	CTCAAGTCCGACAACATCCT
	Reverse	GCCATTGCCACCACGCTCTA
DJ-1	Forward	AGCCGGGATCAAAGTCACTG
	Reverse	GGTCCCTGCGTTTTTGCATC
LC3II	Forward	AGCAGCATCCAACCAAAATC
	Reverse	CTGTGTCCGTTACCAACAG
p62	Forward	GTGAATTCGCTCGCCGCTCGCTAT
	Reverse	CGTCTCGAGTGCCTGCTGACAACACCTA
β -actin	Forward	GACAACCTTTGGCATCGTGGA
	Reverse	ATGCAGGGATGATGTTCTGG