

Table SI. Primer sequences used for reverse transcription-quantitative PCR.

Gene name	Primer sequence (5'→3')
β-actin	Forward: CATGTACGTTGCTATCCAGGC
	Reverse: CTCCTTAATGTCACGCACGAT-3
ATP5A1	Forward: TGCTATTGGTCAAAAGAGATCCA
	Reverse: GTAGCCGACACCACAATGG
ATP5I	Forward: GAGCCACGCGCTACAATTAC
	Reverse: GCCAATTCTCTGGCAATCCG
MFN2	Forward: GGGAAGGTGAAGCGCAATGT
	Reverse: TGCATTACCTCAGCCATGT
OPA1	Forward: GGCCTGGATAGCAGAAAGGA
	Reverse: AGACTGGCAGACCTCACTCT
DRP1	Forward: GCTCCAGGACGTCTTCAACA
	Reverse: TCTGCTTCCACCCCATTTTCT
TFAM	Forward: CTTATAGGGCGGAGTGGCAG
	Reverse: GCTGAACGAGGTCTTTTTGGT
SIRT1	Forward: GGTATTTATGCTCGCCTTGC
	Reverse: TGACAGAGAGATGGCTGGAA
AMPK	Forward: GGGTGAAGATCGGCCACTAC
	Reverse: GCCTGAAAAGCTTGAGGTTCTG
PGC-1α	Forward: CCAAAGGATGCGCTCTCGTTCA
	Reverse: CGGTGTCTGTAGTGGCTTGACT
FIS1	Forward: GTCCAAGAGCACGCAGTTTG
	Reverse: ATGCCTTTACGGATGTCATCATT

MFN2, mitofusin 2; OPA1, optic nerve atrophy 1; DRP1, dynamin-related protein 1; TFAM, mitochondrial transcription factor A; SIRT1, silent information regulator 1; AMPK, AMP-activated protein kinase; PGC-1α, peroxisome proliferator-activated receptor-γ coactivator 1α; FIS1, mitochondrial fission 1.