

Supplementary Table 2. Primers sequence designed for RT-qPCR analysis in muscle of aged mice.

PRIMER	Forward Transcription	Reverse Transcription	GeneBank Code (Assay ID N°)
Citrate Synthase	TCCATCACAGCGGCGAC	AGGATGAGTTCTTGGCTCCC	NM_026444.3
NRF-1	GCACCTTTGGAGAATGTGGT	GGGTCATTTTGTCCACAGAGA	NM_010938.4
Tfam	CCTTCGATTTTCCACAGAACA	GCTCACAGCTTCTTTGTATGCTT	NM_009360.4
CLpP	GCCATTCAGTCCCAATTCC	TGCTGACTCGATCACCTGTAG	NM_017393.2
Lonp1	AGCCCTATGTTGGCGTCTTC	CCGGCTGATGTGAATCCTTCT	NM_028782.2
Yme111	GCTAAGAAGCAGTTTCGGCT	GAGAGGAATTGTAACCTGAGGC	NM_013771.5
GAPDH	AGGTCGGTGTGAACGGATTTG	TGTAGACCATGTAGTTGAGGTCA	NM_001289726.1