

**Supplementary Table 1.** Primer sequences used for RT-qPCR.

Gene	Forward (5'-3')	Reverse (5'-3')	T <sub>m</sub> (°C)
<i>GPX4</i>	CCACTGTGGAAATGGATGAAAGTC	CACGCAGCCGTTCTTATCAATG	60
<i>SOD1</i>	AACCAGTTGTGTTGTCAGGAC	CCACCATGTTTCTTAGAGTGAGG	60
<i>MT-ND5</i>	ATAGCCTGGCAGACGAACAAGACA	AATTAGTAGGGCTCAGGCGTTGGT	60
<i>SIRT1</i>	TGTGAAGTTACTGCAGGAGTGTA	GCATAGATACCGTCTCTTGATCTG	60
<i>BAX</i>	AGGATGCGTCCACCAAGAA	CAAAGTAGAAGAGGGCAACCAC	60
<i>BCL2</i>	CGAGAAGAAGAGGGAATCACAGG	AATCCGTAGGAATCCCAACC	60
<i>GAPDH</i>	AATGGATTTGGACGCATTGGT	TTTGCCTGGTACGTGTTGAT	60