

S1 Table. Primer sequences used for qPCR analysis. UCP2/3: uncoupling protein (mitochondrial proton carrier) 2/3; NOX2/4: NADPH oxidase 2/3; Trx1: thioredoxin 1; SOD2: superoxide dismutase 2, mitochondrial; Prdx3: peroxiredoxin 3; Gpx1: glutathione peroxidase 1.

Gene	Primer sequence
UCP2	(F) CTCGTCTTGCCGATTGAAGGT (R) TCTGCAATGCAGGCAGCTGTC
UCP3	(F) GAGAAGTTGCTGGAGTCTCAC (R) GAGCCACCATCTTCAGCATAC
NOX2	(F) AGTGCCCAGTACCAAAGTTC (R) GTCCACCTCCATCTTGAATC
NOX4	(F) CCTTTGTGCCTTTATTGTGCG (R) GAATCGTTCTGTCCAGTCTCC
Trx1	(F) AATGGTGAAGCTGATCGAGAC (R) TTTCCCTTGTTAGCACCGGAG
SOD2	(F) GGCCAAGGGAGATGTTACAA (R) GCTTGATAGCCTCCAGCAAC
Prdx3	(F) TCGGTATCTCCGCCTATCGT (R) GAGGAACTGGTGCTAAAGGCT
GPx1	(F) CACCGAGATGAACGATCTG (R) CAGGTCGGACGTACTIONGAG