

Table S1. Primer pairs used for qRT-PCR. Amplicon sizes and annealing temperatures (Ta) are also indicated.

PRIMER	Sequences 5'→3'	Amplicon (bp)	Ta (°C)
3_FW_SOD2_GOBY_RT	5'- ACAAGATGTCTGCCGCCACA-3'	162	60
3_REV_SOD2_GOBY_RT	5'- GCTCCACACGTCAATGCCC-3'		60
go_GPX4b_b_fw	5'- TTGGAAGTGGATGAAGGCTC-3'	134	60
go_GPX4b_b_rv	5'-CACTTGGATCATCTGTGGGG-3'		60
sq_SOD2_b_fw	5'-CACTACAGGTCTCGTCCAC-3'	116	60
sq_SOD2_b_rv	5'-CCCAGCTCACAACATTCCAG-3'		60
1_FW_GPX4_CAV_RT	5'- AGCGGACATAAAGGAGTTTGCT-3'	199	60
1_RV_GPX4_CAV_RT	5'- CCTCTTCACGACCCGACCTT-3'		60
sq_GAPDH_b_fw	5'-ATCACAGCCACACAGAAGAC-3'	126	60
sq_GAPDH_b_rv	5'-AGGAATGACTTTGCCACAG-3'		60