**Appendix S3**

*Mouse COX2 qPCR*

MCox2-F2: TTCTACCAGCTGTAATCCTTA

MCox2-R1: GTTTTAGGTCGTTTGTTGGGAT

MCox2-PR1: FAM-CGTAGCTTCAGTATCATTGGTGCCCTATGGT-TAMRA

95 C, 9 min

95 C 30 sec, 62 C 30 sec for 55 cycles

(We thank W. Switzer for this protocol)