**S1 Table. Oligonucleotides used in this study**

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| --- | --- |
| **Primer name** | **Sequence 5’-3’** |
| **Primers for RT-qPCR** | |
| *Hmox1* Fw | ACATCGACAGCCCCACCAAGTTCAA |
| *Hmox1* Rev | CTGACGAAGTGACGCCATCTGTGAG |
| *Nqo1* Fw | AGGATGGGAGGTACTCGAATC |
| *Nqo1* Rev | TGCTAGAGATGACTCGGAAGG |
| *L32* Fw | AAGCGAAACTGGCGGAAAC |
| *L32* Rev | TAACCGATGTTGGGCATCAG |
| *Tnfa* Fw | CATCTTCTCAAA ATTCGAGTGACAA |
| *Tnfa* Rev | TGGGAGTAGACAAGGTACAACCC |
| *Nfkb1 Fw* | CCGCCTTCTGCTTGTAGATAG |
| *Nfkb1 Rev* | ATTTGATAACACTGGAAGCACGG |
| **Primers for mice genotyping** | |
| *Ifng* Mutant Fw | CCTTCTATCGCC TTCTTGACG |
| *Ifng* WT Fw | AGAAGTAAGTGGAAGGGCCCAGAAG |
| *Ifng* Common | AGGGAAACTGGGAGAGGAGAAATAT |
| *Nrf2* Mutant Rev | GCGGATTGACCGTAATGGGATAGG |
| *Nrf2* WT Rev | GCCGCCTTTTCAGTAGATGGAGG |
| *Nrf2* Common | TGGACGGGACTATTGAAGGCTG |
| **Primers for mCherry ORF** | |
| SMB7961 | GATCAGATCTCCACCATGGTGAGCAAGGGCGAGGAGG |
| SMB7962 | GATCAGATCTCTACTTGTACAGCTCGTCCAT |