**Supplementary Table 1**. Primers for qPCR

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| Gene | Forward primer | Reverse primer |
| **Murine** | | |
| HO-1 | AGCCCCACCAAGTTCAAACA | GCAGTATCTTGCACCAGGCT |
| GSTM-1 | TTGTCCTGCCCACGTTTCTC | GAGCGTCACCCATGGTGTAT |
| NQO-1 | CGACAACGGTCCTTTCCAGA | CCAGACGGTTTCCAGACGTT |
| CAT | CAGCGACCAGATGAAGCAGTG | GTACCACTCTCTCAGGAATCCG |
| Metallothionein 1 | CCGGACTCGTCCAACGACTA | AGGAGCAGCAGCTCTTCTTG |
| -actin | CGAGCACAGCTTCTTTGCAG | TTCCCACCATCACACCCTGG |
| **Human** | | |
| NQO-1 | AAAGGACCCTTCCGGAGTAA | CCATCCTTCCAGGATTTGAA |
| GSTM-1 | CTACCTTGCCCGAAAGCAC | ATGTCTGCACGGATCCTCTC |
| HO-1 | CCAGCGGGCCACAACAAAGT | GCCTTCAGTGCCCACGGTAAGG |
| CAT | GATAGCCTTCGACCCAAGCAAC | TGATTGTCCTGCATGCACATCG |
| Nrf2 | GTCCCAGCAGGACATGGATTT | GCTGAATTGGGAGAAATTCACCTG |
| Metallothionein 1 | CGTGCGCCTTATAGCCTCTC | AGCAGCAGCTCTTCTTGCAG |
| IL-1 | CTCGCCAGTGAAATGATGGCT | GTCGGAGATTCGTAGCTGGAT |
| IL-6 | CTTCTCCACAAGCGCCTTC | CAGGCAACACCAGGAGCA |
| CCL-20 | CAGAAGCAGCAAGCAACTTTGAC | CACCCAAGTCTGTTTTGGATTTGCACA |
| VEGFA | AGGAGGAGGGCAGAATCATCA | CTCGATTGGATGGCAGTAGCT |
| Occludin | AAACTTTCACACCCCAGACG | CTTCATTGCAGGAACCCAGT |
| -actin | AGCGAGCATCCCCCAAAG TT | GGGCACGAAGGCTCATCATT |