**Supplementary File 2. Primer information for mouse**

|  |  |  |
| --- | --- | --- |
| **Gene name** | **Primer direction** | **Sequences (5’to 3’)** |
| *Ins1* | Forward | CAAACCCACCCAGGCTTTTG |
| Reverse | AACGCCAAGGTCTGAAGGTC |
| *Bax* | Forward | ACACTGGACTTCCTCCGTGA |
| Reverse | AGAGGAGGCCTTCCCAGC |
| *Bcl2* | Forward | TGAACTGGGGGAGGATTGTG |
| Reverse | CAGAGACAGCCAGGAGAAATCA |
| *Nrf2* | Forward | CAGCCATGACTGATTTAAGCAG |
| Reverse | CAGCTGCTTGTTTTCGGTATTA |
| *Hmox1* | Forward | TCCTTGTACCATATCTACACGG |
| Reverse | GAGACGCTTTACATAGTGCTGT |
| *β-actin* | Forward | CTACCTCATGAAGATCCTGACC |
| Reverse | CACAGCTTCTCTTTGATGTCAC |
| *Keap1* | Forward | GACTGGGTCAAATACGACTGC |
| Reverse | GAATATCTGCACCAGGTAGTCC |
| *Nqo-1* | Forward | GAAGACATCATTCAACTACGCC |
| Reverse | GAGATGACTCGGAAGGATACTG |