| Gene     | Primer sequences                          |
|----------|------------------------------------------|
| Nrf2-F   | 5'-TGCCCCTGGAAAGTGTCAAAAC-3'             |
| Nrf2-R   | 5'-TCATGCGTCGAGTGGCTGTG-3'               |
| GPX4-F   | 5'-CAGTGAGGAAGACCAGAAT-3'                |
| GPX4-R   | 5'-CCGAACTGGTTACACGGA-3'                 |
| GAPDH-F  | 5'-GGAAGATGGTGATGGGTTTC-3'               |
| GAPDH-R  | 5'-ATGACCTCTACCCACGGAAG-3'               |