**Supplementary File 3: List of primer sequences for ChIP**

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| Gene | Forward primer sequence 5’-3’ | Reverse primer sequence 5’-3’ |
| *ABCB1* | AGCTGAAAGCAGCAGGGAAGAGG | ACCTGGAGTGTTTACAGTTCCCCT |
| *ABCC1* | CCTCCTTCCCTCGCTAGGTCC | GGCGAGGCCGCAGAGTGTA |
| *AKR1C3* | GGGCGCACGGCAAGCTATTC | AGCACACACACCACTCCCTGT |
| *CAT* | GGTCAAGCCCAGGTGCAACAT | TCCTGCAAGGCCTGGGTCAAC |
| *FTH1* | AGGCTGGCTGGGAACAATGGAA | AAAGGTCCCAAGACCAGGCCAC |
| *GSR* | GCAGGAACCCAGGACCGCAA | TGCAAAGATCGCCCAAAGTCAAGG |
| *GSS* | CCGACACCGGCCCGATCTAA | ATTGGAATTCCGGAGGCCGGG |
| *HMOX2* | TCAGCTACAAGGGGCGTGTCA | AAGGAAGGCCCCGGGAGGG |
| *NFE2L2* | ACACTCGCAACTCTTACCCTTGACA | ATAGCGTGCAAACCTCGCCG |
| *NQO1* | GCGGGACCCAACGCCTGAAT | CAGTTGCTCCGGCGGGTGAG |
| *PC* | AAGGAGAAGGCGCTTGTGCCA | GCTTCCAAACCCCCTAGGTCCTG |
| *PC\_2* | ATGTGCCCAAGGTCACAAGGCT | CAGCGCTGCCCCTAATGTCC |
| *Neg\_1* | GAAGCCCATTTTCCCTCCCA | CAATGGGGCTGAAGCACAAC |
| *Neg\_2* | CTGGTCTCACCTACCTTCCTGT | ATCCATGAACTCCAGGAGCTCA |