

Supplementary **Table S1** Primer sequences

| Gene                           | Primer sequences |                                 |
|--------------------------------|------------------|---------------------------------|
| <i>GAPDH</i>                   | Forward          | 5'-CTGACTTCAACAGCGACACCCA-3'    |
|                                | Reverse          | 5'-CCACCCTGTTGCTGTAGCCA-3'      |
|                                | Probe            | 5'-CCAGCCCCAGCGTCAAAGGT-3'      |
| <i>ABCA1</i>                   | Forward          | 5'-CTCCTCCACCCAAATCTACCA-3'     |
|                                | Reverse          | 5'-GCATCTTCCTCAGTGCCAT-3'       |
|                                | Probe            | 5'-ATGCCCCGAGACAATACGAGACA-3'   |
| <i>ABCG1</i>                   | Forward          | 5'-AAAAGTCTGCAATCTTGCGCCAT-3'   |
|                                | Reverse          | 5'-TCCCGAACCGCTCTCACC-3'        |
|                                | Probe            | 5'-ATCACCGTACTCGCCGGATGCAA-3'   |
| <i>SR-BI</i>                   | Forward          | 5'-GCGACTACATCGTCATGCCCAAC-3'   |
|                                | Reverse          | 5'-GATCTCACCCACAGTGCGGTTC-3'    |
|                                | Probe            | 5'-CACCGCCGCACCCAAGACCA-3'      |
| <i>PPAR<math>\gamma</math></i> | Forward          | 5'-AGATCTCCAGTGATATCGACCA-3'    |
|                                | Reverse          | 5'-TGTCTTTCCTGTCAAGATCGC-3'     |
|                                | Probe            | 5'-ATCCAGAGTCCGCTGACCT-3'       |
| <i>PPAR<math>\alpha</math></i> | Forward          | 5'-AAACAAATGCCAGTATTGTCGATT-3'  |
|                                | Reverse          | 5'-CTTTCTCAGATCTTGGCATTTCGTC-3' |
|                                | Probe            | 5'-ACATCCCGACAGAAAGGCACT-3'     |
| <i>LXR<math>\alpha</math></i>  | Forward          | 5'-GCTCCTTTTCTGACCGGCTT-3'      |
|                                | Reverse          | 5'-TTGGCAAAGTCTTCCCGGTT-3'      |
|                                | Probe            | 5'-CACTCCCAGGGTTGTACCTCCG-3'    |