***Supplementary Table 1.*** Primers used for quantitative real-time PCR

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| --- | --- | --- | --- |
| Name | Genbank No. | Primer sequence (5’-3’) | Amplicon size (bp) |
| β-actin | NM\_053365 | F: GGCACCACACTTTCTACAAT  R: AGGTCTCAAACATGATCTGG | 123 |
| LXRα | NM\_031627 | F: GACTTCGAGTCACGCCTTGG  R: GTCCTCCCTGCTCAGCTGTA | 161 |
| ABCG5 | NM\_053754 | F: ATGAGTGAGCTGCCCTTTCT  R: CGCTGAAGGACACATTCAGG | 142 |
| ABCG8 | NM\_130414 | F: ACCCTCACACAGGACACCAA  R: GGATGAACAGGGTGGGCAAG | 124 |
| CYP7A1 | NM\_012942 | F: TGTTCTGTGTTCACTTTCTG  R: ACTCGGTAACAGAAGGCATA | 126 |

ABCG5, ATP-binding cassette sub-family G member 5; ABCG8, ATP-binding cassette sub-family G member 8; CYP7A1, Cholesterol 7 alpha-hydroxylase; LXRα, liver X receptor α