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| **Primers used for qRT-PCR** | | |  |
| gene symbol (mice) | forward primer (5' → 3') | reverse primer (5' → 3') |  |
| 18s RNA | GATGGGAAGTACAGCCAGGT | TTTCTTCAGCCTCTCCAGGT |  |
| ABCG5 | AGAGTCAGGATGGCCTGTAT | ATGCTGAGCAGGGCCACTAT |  |
| ABCG8 | GAGAGCTTCACAGCCCACAA | GCCTGAAGATGTCAGAGCGA |  |
| Cyp27b1 | GCCTCACCTATGGGATCTTCA | TCAAAGCCTGACGCAGATG |  |
| Cyp7a1 | TACAGAGTGCTGGCCAAGAG | TTCAAGGATGCACTGGAGAG |  |
| Cyp7b1 | AATTGGACAGCTTGGTCTGCCT | TGTGTATGAGTGGAGGAAAGAGGG |  |
| Cyp8b1 | GGCTGGCTTCCTGAGCTTATT | ACTTCCTGAACAGCTCATCGG |  |
| NPC1L1 | GAGGCCATCTGCTTCTTTCTAG | GTCAAAGATGATTGCTAAGCCA |  |