

## Supplementary file

**Table 1.** Primers used for qRT-PCR to assess gene expression alterations.

Gene Name	Forward Primer	Reverse Primer
<i>Human ABCG5</i>	5'-AGCAAGGAACGGGAAATAGA-3'	5'-CAGGAGAACACCCAGTTTAGAG-3'
<i>Human ABCG8</i>	5'- GATACAGCCGCCCTCTTT-3'	5'-GCCCCGTCTTCCAGTTCATAG-3'
<i>Human FGF19</i>	5'-AGATCAAGGCAGTCGCTCTG-3'	5'-AAAGCACAGTCTTCCTCCGA-3'
<i>Human FXR</i>	5'- AAAGTTGTGTAAGATTCACCAGCCT-3'	5'-GGTCGTTTACTCTCCATGACATCA- 3'
<i>Human CYP7A1</i>	5'-GAC CAC ATC TTT GAT TTG G-3'	5'-CCGTTTGCCTTCTCCTAA-3'
<i>Human CYP8B</i>	5'-GCCTGTCCTTTGTAATGCTGA-3'	5'-GAAGCGAAAGAGGCTGTCC-3'
<i>Human GAPDH</i>	5'-ATGACATCAAGAAGGTGGTG-3'	5'-CATAACCAGGAAATGAGCTTG-3'
	5'-CTTCGACAAAATTGCCATCC-3'	5'-GAAAGGAACCGTGGGTAAGG-3'
<i>Mouse Abcg5</i>	5'- TGGTCAGTCCAACACTCTGG -3'	5'-ACTGGGTTGCCCATTTATCC-3'
<i>Mouse Abcg8</i>	5'-GAGGACCAAACGAACGAAATT-3'	5'-ACGTCCTTGATGGCAATCG-3'
<i>Mouse Fgf15</i>	5'-AAATGAGGGCTGCAAAGGTTTCT-3'	5'-TGCCCCCGTTCTTACACTTG-3'
<i>Mouse Fxr</i>	5'-TACAGAGTGCTGGCCAAGAG-3'	5'-GCTGTCCGGATATTCAAGGA-3'
<i>Mouse Cyp7a1</i>	5'-CCTCTGGACAAGGGTTTTGTG-3'	5'-GCACCGTGAAGACATCCCC-3'
<i>Mouse Cyp8b1</i>	5'-	5'-
<i>Mouse Gapdh</i>	CGACTTCAACAGCAACTCCCCTCTTCC -3'	TGGGTGGTCCAGGGTTTCTTACTCCTT- 3'

