

Supplementation Table 1 Primer sequences used for semi-quantitative RT-PCR analysis

<b>Gene</b>	<b>Forward primer (5'→3')</b>	<b>Reverse primer (5'→3')</b>
FXR	CCCCTGCTTGATGTGCTAC	CGTGGTGATGGTTGAATGTC
FGF15	TGTTTCACCGCTCCTTCTTT	TCTACATCCTCCACCATCCTG
SHP	TCTGCAGGTCGTCCGACTATTC	AGGCAGTGGCTGTGAGATGC
CYP7A1	CTGGGCTGTGCTCTGAAGT	GGGAGTTTGTGATGAAGTGGA
FGFR4	GCATCTTTCAGGGGACACCA	TTGTACCAGTGACGACCACG
UCP1	GTGAACCCGACAACCTCCGAA	TGAAACTCCGGCTGAGAAGAT
CITED1	GGGGTAAAAGATCGCAAGGC	TGGTAGAAGGGGTGGCAGTA
TFAM	GCACCACATTCTCCAAAGGT	GTCCATAGGCACCGTATTGC
NRF1	CAACAGGGAAGAAACGAAA	GCACCACATTCTCCAAAGGT
Prdm16	CAGCACGGTGAAGCCATT	GCGTGCATCCGCTTGTG
PGC-1 $\alpha$	GAAGTGGTGTAGCGACCAATC	AATGAGGGCAATCCGTCTTCA
TMEM26	GAAACCAGTATTGCAGCACCC	CCAGACCGGTTACATACCA
$\beta$ -actin	GGACTGTTACTGAGCTGCGTT	CGCCTTCACCGTTCAGTT

Supplementation Table 2 Primary antibodies used in Western blotting.

<b>Gene</b>	<b>Forward primer (5'→3')</b>	<b>Dilution</b>
CYP7A1	BOSTER (PB0578)	1:1000
CYP8B1	BOSTER (AY1907)	1:1000
CYP27A1	BOSTER (M02121-1)	1:1000
FXR	Abcam (ab85606)	1:1000
FGF15	Abcam (ab229630)	1:1000
TGR5	BOSTER (A01958-1)	1:1000
UCP-1	Wanleibio (WL02625)	1:2000
GAPDH	Abways (AB0036)	1:5000