

Supplementary table

Primer sequence, product size and annealing temperature

Gene	Primer sequence		Product size (bp)	Annealing temperature (°C)
	Sense	anti-sense		
Small intestine				
IBAT	TGCCTGGATCATTGA ACC	GAGTGTTCTGCATTCCAG TT	149	57
Liver				
ACAT1	ATGTGGGAAGTAAATGAAGC	AAATACTAGCCAGACCGAAT	193	53
ACAT2)	CGGTCATGCTGATCCTCTTT	GTGTCACCAGCTCCCAAAT	204	55
ApoB	TTGACACACTGAAGTTCCTA	ACATCAAACCCTGGTATTAG	124	60
CYP8B1	ATGAAGGCTGTGCGAGAG	TCTCTCCATCACGCTGTC	127	59
CYP27	CTCAAGAGACTGTCCGCAC	CTTCCTGGATCTCTGGGTT	114	57
FXR	CGTTCAGCGGAGATTTTCAA	ATTTTCAGCTCCCCGACT	140	57
HMG-CoA R	GCTGGTGAGTTGTCCTTGAT	CTTCTTGGTGCATGTTCCCT	117	60
LDL-R	CTTGCCCTGATGGTATGCTA	CTTGCGCTTCAGTGACACA	137	60
LXR	TGCTAATGAAGCTGGTGA	AGAGGACACGGAGAAACAGT	144	57
MTP	AGCGACATCACAGTGGACTC	GGCTCTCTTTTCTTCTCCGA	223	62
SERBP-1a	CCGAGATGTGCGAACTGGAC	TGTCTCCGTTCTCACCCCA	129	55
SERBP-1c	GGAGCCATGGATTGCACATT	AGGAAGGCTTCCAGAGAGGA	191	53
SSERBP-2	CACAATATCATTGAAAAGCGCTACG	TTTTTCTGATTGGCCAGCTTACGCA	200	55
β -actin	CTATGAGCTGCCTGACGGTC	AGTTTCATGGATGCACAGG	115	53