

**Supplementary Table 2** Primers used in this study

Gene	Forward	Reverse
CYP51A1	ACCCAGCATCAGGGGAAAAG	GTCCCTATGAGGAAAGGGAGAG
ACAT2	CTTCGTGCCGCATGGTTTTTC	AATCCGAAGGACTGGATGCG
PCSK9	GACGATGCCTGCCTCTACTC	TAGACACCCTCACCCCCAAA
MSMO1	GGCCGTTCAAGGATAAGCCAG	AATGGTCACCCATGCCCAA
IDI1	TTGTGTCGTCAAGCGCGTA	CAGCTTTCAGCCGTCTCTGT
SCD	AGCAGGTAAATTGTCGGGGG	GAGGTTCCCTCTTGCTTCGCT
PNPLA3	GAAGCAACCTTTCGCCTGTG	CTGGGCTTCCTGGTGTCATT
LIPG	GGCCGAATCACAGCAATCAC	GCAAAACTCGGCTTGTCTG
SC5D	GGGGGCGATGGAATAAAAGAAG	GGCTGTAAGATTGGGGGACA
LDLR	GGAACCTCCGCCAAGATCAA	TAGCTGTAGCCGTCCTGGTT
TUBA1A	CTTCTCTGGGCAGATTGGGG	GGAGATGCACTCACGGAAAGA
CXCL3	CTGCCCTTACCAGAGCTGAA	GCTGACACATTATGGTCTCCCA
CREB3L2	AAGTTTGTGTCTGGAGCCGT	CAGAAGACCCGCTCTCATCC
FGF2	CCCAGAAAACCCGAGCGA	AGGAAGAAGCCCCGTTTTT
CHOP	TAACAGCAACAAGGAGACGA	AGAGTTGGTGCAGATGG
GAPDH	GCACCGTCAAGGCTGAGAAC	TGGTGAAGACGCCAGTGGA