

**Supplementary Table 4.** List of mouse primer sequences used in this study

Primer	Forward sequence	Reverse sequence
GAPDH	5'-AGAAACCTGCCAAGTATGATG-3'	5'-GGAGTTGCTGTTGAAGTCG-3'
Collagen1 $\alpha$	5'-CTGGACAACGTGGTGTGGTC-3'	5'-TGTTTGCCAGGTTACCAGA-3'
$\alpha$ -SMA	5'-TCCGATAGAACACGGCATCA-3'	5'-GGCCACACGAAGCTCGTTAT-3'
TIMP1	5'-ATCTCTGGCATCTGGCATCC-3'	5'-TTGCAGAAGGCTGTCTGTGG-3'
IGFBP-1	5'-AGCCCAGAGATGACAGAGGA-3'	5'-GTTGGGCTGCAGCTAATCTC-3'
Apo E	5'-AACCGCTTCTGGGATTACCT-3'	5'-TGTGTGACTTGGGAGCTCTG-3'
PPAR $\gamma$	5'-TCGCTGATGCACTGCCTATG-3'	5'-GAGAGGTCCACAGAGCTGATT-3'
SREBP1c	5'-GAAACACTCAGCAGCCACCA-3'	5'-CAAGCTTTGGACCTGGGTGT-3'
SCD1	5'-AGAAGGGCGGAAACTGGAC-3'	5'-AGGCCGGGCTTGTAGTACCT-3'
FAS	5'-GAGTTTACTGACTCAAGGGA-3'	5'-ACCTCAAGTTTTATTGCCT-3'
ACOX1	5'-GGATGGTAGTCCGGAGAACA-3'	5'-AGTCTGGATCGTTCAGAATCAAG-3'
CPT1A	5'-CCTGGGCATGATTGCAAAG-3'	5'-ACGCCACTCACGATGTTCTTC-3'

GAPDH, glyceraldehyde 3-phosphate dehydrogenase;  $\alpha$ -SMA,  $\alpha$ -smooth muscle actin; TIMP, tissue inhibitor of matrix metalloproteinase; IGFBP, insulin-like growth factor-binding protein; Apo E, apolipoprotein E; PPAR $\gamma$ , peroxisome proliferator-activated receptor gamma; SREBP1c, sterol-regulatory element binding protein-1C; SCD-1, stearoyl-CoA desaturase1; FAS, fatty acid synthase; ACOX1, acyl-CoA oxidase 1; CPT1A, carnitine palmitoyltransferase 1A.