

SUPPLEMENTARY TABLES

Supplementary Table 5. The generic HPLC gradient.

Time	A	B
0.0 min	10%	90%
1.0 min	10%	90%
11.0 min	13%	87%
14.0 min	20%	80%
16.5 min	30%	70%
18.5 min	50%	50%
20.5 min	80%	20%
25.0 min	80%	20%
25.1 min	10%	90%
34.0 min	10%	90%

Supplementary Table 6. Primers used for quantitative real-time PCR.

Gene	Forward primers	Reverse primers
β -Actin	5'-GGAGATTACTGCCCTGGCTCCTA	5'-GACTCATCGTACTCCTGCTTGCTG
P16 ^{INK4A}	5'-AACACTTTCGGTCGTACCC	5'-GTCCTCGCAGTTCGAATC
Scd	5'-CTCAGCGCTGGGAAAGTG	5'-GAACTGGAGATCTCTTGGAGCA
Scd2	5'-GCAGATGTTCCGCCCTGAAATTA	5'-CAAATATGCAAAGAGGCAGGTGTAG
Dgat2	5'-CTTCCTGGTGCTAGGAGTGG	5'-GCCAGCCAGGTGAAGTAGAG
Fads2	5'-TTGCACAAGATTGCCCCA	5'-GGCTTCTCTTGGTATTCAATGCC
Lpin1	5'-TATGACACGGCTTGTTCC	5'-GTGGCTGCCCTGTATTTCC
Gpat3	5'-TGGACTGATGGGGATCATTACAGAGA	5'-GCCCAGCTTGTCATTATCCGAA
Acaa2	5'-GCCGCCACACTATTAAGGCT	5'-CGCTTCGCAGCAACGATAAA
Lpcat3	5'-TTTCTGGTTCCGCTGCATGT	5'-CCGACAGAATGCACACTCCTTC
Pcyt2	5'-AGGCTGGGAGGTACAGAGAG	5'-AGGACATCTCCTGGCTGCTA
Pla2g4a	5'-5TGTTCAACAGAGTTTTGG	5'-AACAGAGCAACGAGATGG