

Supplementary Table S1. Primer sequences used in this study

Name	Forward & Reverse (5' to 3')	Supplier
LIPC	F-TGCGCTGAAGTCCCGACAGT R-CCACGTCCTGGCCACAATA	Bioneer, Korea
PNPLA2	F-TCAGGCGAGAGTGACATCTG R-CGAAGGTTGAACTGGATGCT	Bioneer, Korea
LIPE	F-TTGCAAGGGACAGTGCAGGT R-GATGCCATCTGGCACCTCA	Bioneer, Korea
MGLL	F-ACCAGCATGTCCAGCCCCTT R-ACTGGAAGCCCAGTGGCACA	Bioneer, Korea
APRT	F-GCCTCTTGGCCAGTCACCTGA R-CCAGGCTCACACACTCCACCA	Bioneer, Korea
TFAM	F-GCACTTGAAATGTGGGGAGT R-CCTAACCTACACCCCTGCAA	Bioneer, Korea
NRF1	F-AGGTGGTGACCTTGGAACAG R-GGCTTTTTGGGACAGTGAAA	Bioneer, Korea
NRF2	F-TTCGTTAAAGGGGAGGGACT R-GGAAAGGCACAGAGAGCATC	Bioneer, Korea
PGC1 α	F-GTCATTGCGGAGCTGGATGG R-CAACCAGAGCAGCACACTCT	Bioneer, Korea
PPAR α	F-AGAAGTTGCAGGAGGGGATT R-TTGAAGGAGCTTTGGGAAGA	Bioneer, Korea
MCAD	F-GATCGCAATGGGTGCTTTTGATAGAA R-AGCTGATTGGCAATGTCTCCAGCAAA	Bioneer, Korea
CPT1b	F-CCCCAGGCTGCAGAAATACC R-TTTCCTGGGATGCGTGTAG	Bioneer, Korea
UCP1	F-ACTGCCACACCTCCAGTCATT R-CTTTGCCTCACTCAGGATTGG	Bioneer, Korea
FASN	F-CCTGGATAGCATTCCGAACCT R-AGCACATCTCGAAGGCTACAC	Bioneer, Korea
SCD1	F-CTCCAGTTCTTACACGACCA R-AGCCACGGCGGAATTGTGA	Bioneer, Korea
ACACA	F-ATCGACACTGGCTGGCTGGA R-GCCCCACACAACTCCCAA	Bioneer, Korea
DGAT	F-TGGTGTGTGGTGATGCTGATC R-GCCAGGCGCTTCTCAA	Bioneer, Korea
SREBP1c	F-GCTGTTGGCATCCTGCTATC R-ATGCTGGAAGTGACGGTGGT	Bioneer, Korea
FGF21	F-ACCCCAGGTTACATCATCCA R-GCGCCTGAACCATGATATT	Bioneer, Korea