

SUPPLEMENTAL MATERIAL

Table S1. The primers used in the present study.

Primer (m)	Forward (5'-3')	Reverse (5'-3')
GPAT-4	GTTTGAGCGTTCTGAGGTGA	GGTTCCTTCTGGGAAGATGA
AGPAT-2	AAGAAACTGGAGGTGGATGG	CACACAGCGCTTAGGGAGTA
Lipin-2	GCTTGTTGCAGTGTACCTT	TGAACTGACGCAACAACCTGA
DGAT-1	GTGGTTTCAGCAATTATCGTGG	GGGTCCTTCSGAAACAGAGAC
DGAT-2	ATGGGAGTGGCAATGCTATC	ATAAGTGGGAACCAGATCAGC
ACAT-1	AGGAGAGTTCGGTCTGGCTA	CGGTACATGGAACCTGTCTC
ACAT-2	CTGGAGGCATGGAGAATATGAG	CATGTGGTAGTTGTGAAAGGC
PLIN-1	AGGCTGTCTCCTCTACCAAA	CCACAGTGTCTACCACGTTATC
PLIN-2	CGTCTGTCTGGACCGAATAAAG	CACACGCCTTGAGAGAAACA
PLIN-3	CTGTCTGGAACCTCACTTTGT	TGCTAGCCGGCCTTTAATC
PLIN-4	GGCCTGGACACTACCAAAATC	CCATCTGTGCTGTGCCTTTA
PLIN-5	CCTCAGCAGGTCACCTTTCAA	CTGCCTCAGCCTCATGTATC
TF	AGGATGTGACCTGGGCCTAT	GGCTGTCCAAGGTTTGTGTC
TFPI	GGATGAGTGCAAGAAGATCTGTGA GAATC	ATACAGTACCAAGGCAGCCCGAC
THBD	CCTGGCTCCTATGAGTGTATCT	CTTCCTTGGTGTCTTCCCTAAC
PAI-1	AGGATCGAGGTAAACGAGAGC	GCGGGCTGAGATGACAAA
PAR-1	CTTCACTTGCGTGGTCATTTGG	TGGCAGGTGGTGTATGTTGAGTC
TFEB	CAGCAGGTGGTGAAGCAAGAGT	TCCAGGTGATGGAACGGAGACT
LC3	CGTCCTGGACAAGACCAAGT	ATTGCTGTCCCGAATGTCTC
p62/SQSTM1	AGGGAACACAGCAAGCT	GCCAAAGTGTCCATGTTTCA
LAMP-2A	CCAAATTGGGATCCTAACCTAA	TGGTCAAGCAGTGTTTATTAATTCC
LAMP-1	ACATCAGCCCAAATGACACA	GGCTAGAGCTGGCATTTCATC
Caspase-11	ACAATGCTGAACGCAGTGAC	CTGGTTCCTCCATTTCCAGA
TRPML-1	ATGTGGACCCAGCCAATGATACCTT	TGTCTTCAGCTGGAAGTGGATGGT
Beclin-1	AATCTAAGGAGTTGCCGTTATAC	CCAGTGTCTTCAATCTTGCC
SMPD-1	GTCTTATTCACTGCTCTCAACC	GTCTTATTCACTGCTCTCAACC
β -actin	TCGCTGCGCTGGTCGTC	GGCCTCGTCACCCACATAGGA
GAPDH	CCAGAACATCATCCCTGCAT	CAGTGAGCTTCCCCTTCA