

Name	Forward Sequence	Reverse Sequence
ACC1	CATCACCATCAGCCTGGTTACA	ACTGTGTACGCTCTTCGGCAT
ACOX1	ACGCCACTTCCTTGCTCTTC	AGATTGGTAGAAATTGCTGCAAAA
ATGL	TGTGGCCTCATTCTCCTAC	TCGTGGATGTTGGTGGAGCT
Cideb	CATCACAGACACGGAAGGCTC	CAATGGCCTGCTAAGGTCAGT
COX2	CACAGCCTACCAAAACAGCCA	GCTCAGTTGAACGCCTTTTGA
CPT1a	AGTGGCCTCACAGACTCC	GCCCATGTTGTACAGCTTCC
DGAT1	TCACCACACACCAATTCAGG	GACGGCTACTGGGATCTGA
DGAT2	CGCAGCGAAAACAAGAATAA	GAAGATGTCTTGGAGGGCTG
FASN	GCTGCGGAAACTTCAGGAAAT	AGAGACGTGTCACTCCTGGACTT
FSP-27	ATTGTGCCATCTTCCTCCAG	GTCGTGTTAGCACCGCAGAT
HSL	GGAGCACTACAAACGCAACGA	TCGGCCACCGGTAAAGAG
IL-1B	CTGGTGTGTGACGTTCCCAT	CCGACAGCACGAGGCTTT
IL-6	CCCCAATTTCCAATGCTCTCC	CGCACTAGGTTTGCCGAGTA
Map1lc3a	GACCGCTGTAAGGAGGTGC	CTTGACCAACTCGCTCATGTTA
Map1lc3b	TTATAGAGCGATACAAGGGGGAG	CGCCGTCTGATTATCTTGATGAG
MGAT1	GAGTAACGGGCCGGTTTCA	AGACATTGCCACCTCCATCCT
Mttp	AGTGCAGTTCTCACAGTACCCGTT	AGCATATCGTTCTGGTGGGAAGGGA
PLIN1	CAACAGCACCAAAGAAGCCC	GCACCCTGTACACCCTTCTC
PLIN2	CAATTTGTGGCTCCAGCTTC	CCCGTATTTGAGATCCGTGT
PLIN3	TGGTGATTAGCGGAGTGGAC	GTAGTTCTGCTCCTGTCGCT
PLIN4	GCATCTTCACTGCTGGTCAC	CTGCCCCCTCATCTAAAGTG
PLIN5	CCGTGTCCAGTGCTTACAAC	AGGGCAGCTTCTCTTCCAAT
SCD1	CCGGAGACCCCTTAGATCGA	TAGCCTGTAAAAGATTTCTGCAAACC
Sqstm1	AGGATGGGGACTTGGTTGC	TCACAGATCACATTGGGGTGC
SREBP1c	GGAGGGGTAGGGCCAACGGCCT	CATGTCTTCGAAAGTGCAATCC
TNF-a	ATGGGCTTTCCGAATTCAA	GAGGCAACCTGACCACTCTC

**Table S3.** Primer Sequences