Table SI. Context sequences of the probes and the amplicons of the TaqMan assay.

Gene	Probe context sequence (5′-3′)	Amplicon context sequence
CD36	CTTATACGTACAGAGTTCGTTTTCT	GATCTTTGATGTGCAAAATCCACAGGAAGTGATGA TGAACAGCAGCAACATTCAAGTTAAGCAAAGAGG TCCTTATACGTACAGAGTTCGTTTTCTAGCCAAGG AAAATGTAACCCAGGACGCTGAGGACAACACAGT CTCTTTCCTGCAGCCCAATGGTGCCATCT
DGAT2	CCACTGTTGTGGGAGAGCCCATCAC	GTCGAGGCCTCTTCTCCTCCGACACCTGGGGGCTG GTGCCCTACTCCAAGCCCATCACCACTGTTGTGGG AGAGCCCATCACCATCCCCAAGCTGGAGCACCCA ACCCAGCAAGACATCGACCTGTACCACACCATGTA
PPARGC1A	CTGGAACTGCAGGCCTAACTCCACC	TCACCAAATGACCCCAAGGGTTCCCCATTTGAGAA CAAGACTATTGAACGCACCTTAAGTGTGGAACTCT CTGGAACTGCAGGCCTAACTCCACCCACCACTCCT CCTCATAAAGCCAACCAAGATAACCCTTTTAGGGC TTCTCCAAAGCTGAAGTCCTCTTGCA
CPT1A	ACGGCCGATGTTACGACAGGTGGTT	AAGAAGGATACAGAAGTGAAGACCCGGATACGTC AATGGACAGCTACGCCAAATCTCTACTACACGGCC GATGTTACGACAGGTGGTTTGACAAGTCGTTCACG TTTGTTGTCTTCAAAAACGGGAAGATGGGCCTCAA CGCTGAACACTC
PPARA	GCTGCAAGGGCTTCTTTCGGCGAAC	CTGCGGGGACAAGGCCTCAGGCTATCATTACGGA GTCCACGCGTGTGAAGGCTGCAAGGGCTTCTTTCG GCGAACGATTCGACTCAAGCTGGTGTATGACAAGT GCGACCGCAGCTGCAAGATCC
HADHA	GGAGGACTTGAGGTTGCCATTTCAT	TAGCCGCTTGCAAGACCCTTCAAGAAGTAACACAG CTATCACAAGAAGCACAGAGAATAGTTGAGAAAC TTGAAAAGTCCACAAAGCCTATTGTGGCTGCCATC AATGGATCCTGCCTGGGAGGAGGACTTGAGGTTGC CATTTCATGCCAATACAGAATAGCAACAAAAGAC AGAAAAACAGTATTAGGTACCCCTGAAGTTTTGCT GGGGGCCTTACCAGGAGCAGGAGGCACACAAAGG CTGCCCAAAATGGTGGGTGTGCCTGCT
FASN	CGTGGACGGAGGCATCAACCCAGAT	ACGATGGACCCTCAGCTGCGGCTGCTGCTGGAAGT CACCTATGAAGCCATCGTGGACGGAGGCATCAAC CCAGATTCACTCCGAGGAACACACACTGGCGTCTG GGTGGGCGTGAGCGGCTCTGA
LCAD	AAATATTGGGCATCTGAGTTACAAA	ATTTGTGGACAACTGTCTCCAGCTGCATGAAGCGA AACGTTTGGACTCCGCCACTGCTTGCATGGCGAAT ATTGGGCATCTGAGTTACAAAATAGTGTAGCTTAC GACTGTGTACAGCTCCATGGAGGTTGGGGATACAT GTGGGAGTACCCAATTGC
UBC	CACTTGGTCCTGCGCTTGAGGGGGG	AAGGCAAAGATCCAAGATAAGGAAGGCATCCCTC CTGATCAGCAGAGGTTGATCTTTGCTGGGAAACAG CTGGAAGATGGACGCACCCTGTCTGACTACAACAT CCAGAAAGAGTCCACTCTGCACTTGGTCCTGCGCT TGAGGGGGGGTGTCTAAGTTTCCCCTTTTAAGGTT TCAACAAATTTCATTGCACTTTCCTTTCAATAAAGT TGTTGCATTCCCAATTGGTGTTTTTTTTTTTTTTTT TTTTTTTTTAAGTTTATTTTGCAT

CD36, fatty acid translocase gene; DGAT2, diacylglycerol O-acyltransferase 2 gene; FASN, fatty acid synthase; CPT1A, carnitine palmitoyltransferase 1A; HADHA, hydroxyacyl-CoA dehydrogenase trifunctional multienzyme complex subunit alpha; PPARA peroxisome proliferator-activated receptor alpha; LCAD, acyl-CoA dehydrogenase; PPARGC1A, peroxisome proliferator-activated receptor gamma coactivator 1-alpha; UBC, polyubiquitin C.