

Table S1. Target gene primer sequence.

Target Gene	Annealing Temperature	Primer Sequence (5' – 3')
PPAR- γ	56°C	F:CTTTACCACGGTTGATTTCTC R:CAGGCTCTACTTTGATCGC
PPAR- α	60°C	F:GTACGGTGTGTATGAAGCCATCTT R:GCCGTACGCGATCAGCAT
SREBP	60°C	F:TCGGCACCCGCTGCTTTA R:GGGTCCCTGAGAAGCCTGAAG
LPL	60°C	F:CCACAGCAGCAAGACCTTC R:AGGGCGGCCACAAGTTTG
FAS	60°C	F:TGCTCCCAGCTGCAGGC R:GCCCCGGTAGCTCTGGGTGTA
ACC	60°C	F:TGGCTGGCTGGACAGACTGATAG R:CGCTATTCCGCAGGCTCACATC
AMPK	60°C	F:GGTGTATCCTGTATGCCCTTCT R:TGTCTTTGATAGTTGCTCGCTTC
CPT-1	60°C	F:GTGACTGGTGGGAGGAATAC R:GAGCATCTCCATGGCGTAG
GADPH	60°C	F:TGGCCTTCCGTGTTCTTAC R:GAGTTGCTGTTGAAGTCGCA
β -actin	60°C	F:ACTGCCGCATCCTCTTCCTC R:AAAGAGCCTCAGGGCATCGG
IL-6	60°C	F: CTGCAAGAGACTTCCATCCAG R:AGTGGTATAGACAGGTCTGTTGG
TNF- α	60°C	F: TGGCCCAGACCCTCACACTCAG R: ACCCATCGGCTGGCACCCT
ZO-1	58°C	F: CTTCTCTTGCTGGCCCTAAAC R: TGGCTTCACTTGAGGTTTCTG
Occludin	60°C	F: CACACTTGCTTGGGACAGAG R: TAGCCATAGCCTCCATAGCC