

Supplementary Table 1. Primers used in qPCR.

Gene	Forward 5'-3'	Reverse 5'-3'
<i>Abca1</i> , ATP-binding cassette transporter A1	gcagatcaagcatccaact	ccagagaatgtttcattgtcca
<i>Abcg5</i> , ATP-binding cassette transporter G5	tcctgcatgtgcctacagc	atttgctgtcccacttctg
<i>Abcg8</i> , ATP-binding cassette transporter G8	aaccctgctgacttctacg	ctgcaagagactgtgcttct
<i>Acat2</i> , acetyl-Coenzyme A acetyltransferase 2	attccagccataaagcaagc	tttagctattgccgagaca
<i>Acc1</i> , acetyl-CoA carboxylase 1	gcgtcgggtagatccagtt	ctcagtgggcttagctctg
<i>Acox1</i> , acyl-Coenzyme A oxidase 1, palmitoyl	gccaactgtgactccatc	gccaggactatcgcatgatt
<i>Acsf4</i> , acyl-CoA synthetase long-chain family member 4	gaaattcacagcatgcaatcag	tctactggaggaacgctcaa
<i>Adrb1</i> , adrenergic receptor, beta 1	gtgggtaacgtgctggtgat	gaagtccagagctcgagaa
<i>Adrb2</i> , adrenergic receptor, beta 2	tggttgggctacgtaactc	tccgttctgccgttctatt
<i>bact</i> , beta actin	tccatcatgaagtgtgacgt	gagcaatgatcttgatcttcat
<i>Cpt1</i> , carnitine palmitoyltransferase 1a, liver	gctgtcaaagataccgtgagc	tctcctctctcatcagtgg
<i>Crat</i> , carnitine acetyltransferase	gccattgctatgcacttcaac	ggtccgaagaacatgacaca
<i>Cyp7a1</i> , cytochrome P450 7a1	gatcctctgggcatctcaag	agaggctgcttctcattgctt
<i>Dhcr7</i> , 7-dehydrocholesterol reductase	gaggcgtccaagaaggtg	gcagccattcacctcatac
<i>Fas</i> , fatty acid synthase	gctgctgttggaagtacgc	agtgttcgttctcggagtg
<i>Fdft1</i> , farnesyl diphosphate farnesyl transferase 1	ccaacaggactgggacaag	gacgagaaaaggccaattcc
<i>Gys2</i> , glycogen synthase 2	cgatgctgcagaaaagctg	agccatctccaaaatgacac
<i>Hmgcr</i> , 3-hydroxy-3-methylglutaryl-Coenzyme A reductase	tgattggagttggcaccat	tggccaacactgacatgc
<i>Il1b</i> , Interleukin 1 beta	tgtaatgaaagacggcacacc	tcttcttgggtattgcttgg
<i>Ldlr</i> , LDL receptor	caagaggcaggggtccaga	ccaatctgtccagtacatgaagc
<i>Npc1l1</i> , niemann pick c1 like 1	tacacggcctggtcttct	cagtaccagagcttggttaacac
<i>Pck1</i> , phosphoenolpyruvate carboxykinase 1, cytosolic	atgtgtgggcatgacatt	aaccctgttctgggttcat
<i>Ppara</i> , peroxisome proliferator activated receptor alpha	cacgcatgtgaaggctgtaa	gctccgatcacacttctg
<i>Ppargc1a</i> , peroxisome proliferative activated receptor, gamma, coactivator 1 alpha	tatggagtgcacatagagtgtgct	ccacttcaatccaccagaaag
<i>Pygl</i> , liver glycogen phosphorylase	ccagagtgtctacccaat	ccaccacaaagtactctgttct
<i>Srebp1c</i> , sterol regulatory element binding transcription factor 1	gatgtgcgaactggacacag	catagggggcgtcaaacag
<i>Srb1</i> , scavenger receptor class B type I	gcccacatctgccaact	tctgggagcccttttact
<i>Tgfb1</i> , transforming growth factor beta 1	tgagcaacatgtggaactc	cagcagccggttaccag
<i>Tnfa</i> , tumor necrosis factor alfa	ctgaacttcggggtgatcgg	ggcttgcactcgaatttgaga
<i>Yr1</i> , Y1 receptor	tcacaggctgtcttacacgact	tttctcttttcaagcgaatg
<i>Y2r</i> , Y2receptor	aacgcgcaagagtcaataca	ccatagggctccacttccat