

**Table S1.** Primer and probe sequences and conditions used for real-time RT-PCR.

Gene	Encoded protein	Nucleotide sequence (5' – 3')	T (°C)	Source
<i>CD36</i>	Platelet glycoprotein 4	F: ACA GAT GTG GCT TGA GCG TG R: ACT GGG TCT GTG TTT TGC AGG	58	Ollier <i>et al.</i> , 2007
<i>ACACA</i>	Acetyl-CoA carboxylase alpha	F: CAT GGA AAT GTA CGC GGA CC R: GGT GGT AGA TGG GAA GGA GGA F: CGA GCG GAA GGA GCT GGA GAG CA	58	Bernard <i>et al.</i> , 2005
<i>FASN</i>	Fatty acid synthase	F: ACA GCC TCT TCC TGT TTG ACG R: CTC TGC ACG ATC AGC TCG AC P: ATC TGG AGG CGC GTG TGG CAG CC	60	Bernard <i>et al.</i> , 2005
<i>LPL</i>	Lipoprotein lipase	F TTC AGA GGC TAT TAC TGG AAA TCC R: ATG TCA ATC ACA GCA TTC ATT CTA CT P: TTC CAG TGG TGC CGG AAC ACT CCT TC	60	Bonnet <i>et al.</i> , 2000
<i>SCD1</i>	Stearoyl-CoA desaturase	F: TGC TGA CAA CTT ATC TGG ATG C R: AAG GAA TCC TGC AAA CAG CTA P: CCA GAG CCT GCA GAA GTG GCT GGT ATA A	60	Bernard <i>et al.</i> , 2005
<i>FABP3</i>	Fatty acid binding protein 3, muscle and heart	F: CCT CTC CTT CCA CTG ACT GC R: TTG ACC TCA GAG CAC CCT TT	58	Jurie <i>et al.</i> , 2007
<i>FABP4</i>	Fatty acid binding protein 4, adipocyte	F: GGT ACC TGG AAA CTT GTC TCC R: CTG ATT TAA TGG TGA CCA CAC	58	Jurie <i>et al.</i> , 2007
<i>SREBF1</i>	Sterol regulatory element binding factor 1	F: CCA GCT GAC AGC TCC ATT GA R: TGC GCG CCC ACA AGG GA	60	Harvatine and Bauman, 2006
<i>INSIG1</i>	Insulin induced gene 1	F: CTA GCC TCG AAC TAA AGC CTG ACT R: TTC CTG TCT CAC CAC ACT TCA TCT	59	Present study
<i>GPAT</i>	Glycerol-3-phosphate acyltransferase 1, mitochondrial	F: ACC AGC AGT TCA TCA CCT TC R: GTA CAC GGC AAC CCT CCT CT	58	Ollier <i>et al.</i> , 2007
<i>DGATI</i>	Diacylglycerol O-Acyltransferase 1	F: AGT GGT GCA TCA GAC ACT TCT A R: CTC ACG GTT GAG CAC GTA GTA	58	Ollier <i>et al.</i> , 2007
<i>SPI</i>	Sp1 transcription factor	F: GGC AGG TTC AGA AGG CAG TGG T R: CAC TGT TGG CAA GAC GGG CAA	60	Toral <i>et al.</i> , 2013
<i>PPIA</i>	Peptidyl-prolyl <i>cis-trans</i> isomerase A or cyclophilin A	F: GGA TTT ATG TGT CCA GGG TGG TGA R: CAA GAT GCC AGG ACC TGT ATG P: TCT CCC CAT AGA TGG ACT TGC CAC CAG T	60	Bonnet <i>et al.</i> , 2000
<i>XDH</i>	Xanthine Dehydrogenase	F: GCC CTG CAG AAC ATG AAT CT R: GCA CAA ATA CTT CCT ACA CCT	60	Ollier <i>et al.</i> , 2009

*T* = PCR annealing temperature (°C); F = forward primer; R = reverse primer; P = Taqman probe.

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