

Table S1: Assay details for qPCR

	Roche UPL (Roche Diagnostics Ltd, Burgess Hill, UK)		
Gene Symbol	Forward Primer	Reverse primer	UPL
<i>Acc1</i>	ggatgtggatgatggctga	aggccttgatcatcactgga	73
<i>Acs1l</i>	aaagatggctggttacacag	cgataatctcaaggtgccatt	46
<i>Actb</i>	ctaaggccaaccgtgaaaag	accagaggcatacagggaca	64
<i>Agpat1</i>	aaaggaagacgcttcacctc	gtgtcagcccttctgtgga	16
<i>Agpat2</i>	aagacgaagctcttcacctca	tctgtcagaccattggtaggg	42
<i>Akr1d1</i>	gaaaagatagcagaagggaaggt	gggacatgctctgtattcataa	79
<i>Atgl</i>	cctctcgaaggctctctcc	ggctcttggttccacacag	67
<i>Avp</i>	gctgccaggaggagaactac	aaaaccgtctggcactc	84
<i>Cpt1b</i>	tgctttacatcgtctccaa	ggctccagggttcagaaagt	72
<i>Cpt2</i>	tgaatgacagccagttcagg	atcctgagcgagcaggtg	12
<i>Dgat1</i>	gcttctgcagtttgagacc	tccagttctgcaaaagttaggt	31
<i>Fas</i>	ccaaatccaacatgggaca	tgtccagggataacagca	34
<i>Gapdh</i>	gggttcctataatacgcactgc	ccattttgtctacgggacga	52
<i>Gpam</i>	tgccaccagtgttactgagaa	ccacttcagcaattgcctct	84
<i>Hmgcr</i>	tgattggagttggcaccat	tgccaacactgacatgc	78
<i>Hsd11b1</i>	tctacaaatgaagagttcagaccag	gccccagtgacaatcacttt	1
<i>Hsl</i>	gcgctggaggagtgtttt	ccgctctccagttgaacc	3
<i>Lpl</i>	ctcgtctcagatgccctac	ggttggttgcttgccatt	95
<i>Pck</i>	gatgacattgcctggatgaa	cgtttctgggttgatagcc	105
<i>Para</i>	ccttcctgtgaactgacg	ccacagagcctaagctgt	5
<i>Pparg</i>	tgctgttatgggtgaaactctg	ctgtgtcaaccatgtaatttctt	2
<i>Ppargc1a</i>	gaaagggccaaacagagaga	gtaaatcacacggcgtctt	29
<i>Nr3c1</i>	tgacgtgtggaagctgtaaagt	catttctccagcaciaaaggt	56
<i>Nr3c2</i>	caaaagagccgtggaagg	tttctccgaatcttatcaataatgc	11
<i>Rn18s</i>	ctcaacacgggaaacctcac	cgtccaccaactaagaacg	77
<i>Scd1</i>	ttcctcctgcaagctctac	cagagcgctggtcatgtagt	34
<i>Srd5a1</i>	gggaaactggatacaaaatacc	ccacgagctcccaaaata	41
	Applied Biosystems (Warrington, UK)		
<i>Apoa1</i>		Mm00437569_m1	
<i>Crhr1</i>		Mm00432670_m1	
<i>Dgat2</i>		Mm00499530_m1	
<i>Tbp</i>		Mm00446973_m1	

UPL denotes Universal Probe Library fluorescent probe number.

Gene names: *Acc1*; acetyl-CoA carboxylase 1: *Apoa1*; apolipoprotein A1: *Actb*; actin, beta: *Adipoq*; adiponectin: *Agpat*; lysophosphatidic acid acyl transferase: *Akr1d1*; 5 β -reductase: *Apoa1*; apolipoprotein A1: *Atgl*; adipose triglyceride lipase: *Avp*; arginine vasopressin: *Cpt*; carnitine palmitoyl transferase: *Crhr1*; corticotrophin releasing hormone receptor 1: *Dgat*; diacylglycerol acyltransferase: *Fas*; fatty acid synthase: *Gapdh*; glyceraldehyde-3-phosphate dehydrogenase: *Gpam*; mitochondrial glycerol phosphate acyltransferase: *Hmgcr*; 3-hydroxy-3-methylglutaryl CoA reductase: *Hsd1b1*; 11 β -hydroxysteroid dehydrogenase 1: *Hsl*; hormone sensitive lipase: *Lpl*; lipoprotein lipase: *Nr3c1*; glucocorticoid receptor: *Nr3c2*; mineralcorticoid receptor: *Pck*; phosphoenol pyruvate carboxykinase: *Ppar*; peroxisome proliferator activated receptor: *Ppargc1a*; PPAR γ coactivator 1 α : *Scd1*; stearyl-coenzyme A desaturase1: *Srd5a1*; 5 α -reductase 1: *Tbp*; TATA-box binding protein.