

SUPPLEMENTARY DATA

Supplementary Table 1. Quantitative PCR primer details. Sequence of primers for mouse genes; adiponectin, AR exon 2, adipose triglyceride lipase (ATGL), fatty-acid synthase (FAS), hormone sensitive lipase (HSL), lipoprotein lipase (LPL), leptin, retinol-binding protein 4 (RBP4), resistin, β -actin and cyclophilin, along with corresponding probe number from Roche Universal Probe Library.

<i>Gene</i>	<i>Forward primer</i>	<i>Reverse Primer</i>	UPL Probe No.
Adiponectin	GGA GAG AAA GGA GAT GCA GGT	CTT TCC TGC CAG GGG TTC	17
AR exon 2	CCA GTC CCA ATT GTG TCA AA	TCC CTG GTA CTG TCC AAA CG	58
Adipose triglyceride lipase	GGT CCT TTG GTT CCA CAC AG	CCT CTC GAA GGC TCT CTT CC	67
Fatty-acid synthase	TGC TCC AGG GAT AAC AGC	CCA AAT CCA ACA TGG GAC A	34
Hormone sensitive lipase	GCG CTG GAG GAG TGT TTT T	CCG CTC TCC AGT TGA ACC	3
Leptin	CAG GAT CAA TGA CAT TTC ACA CA	GCT GGT GAG GAC CTG TTG AT	93
Lipoprotein lipase	CTC GCT CTC AGA TGC CCT AC	GGT TGT GTT GCT TGC CAT T	95
RBP4	CTG TGG ACG AGA AGG GTC AT	ACA CAC TTC CCA GTT GCT CA	76
Resistin	AAC TCC CTG TTT CCA AAT GC	AGC AGC TCA AGA CTG CTG TG	25
β-actin	CTA AGG CCA ACC GTG AAA AG	ACC AGA GGC ATA CAG GGA CA	64
Cyclophilin	CAA GAA AAG GCC CAG TCG	TTC CTG CAG CAT CCA CAG	17