

Supplementary Material

Ursolic acid lactone obtained from *Eucalyptus tereticornis* increases glucose uptake and reduces inflammatory activity and intracellular neutral fat: an in vitro study

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Table SI. Primer sequences for the targeted mouse genes

Gene	Name		Sequences	A.T.
PPARG	peroxisome proliferator activated receptor gamma	F	5'-CACTCGCATTCTTTGAC-3'	53°C
		R	5'-ACTTTGATCGCACTTTGG-3'	
ADIPOQ	Adiponectin	F	5'-CCCAAGGGAAGTTGTGCAGGTTGGATG-3'	64°C
		R	5'-GTTGGTATCATGGTAGAGAAGAAAGCC-3'	
LEP	Leptin	F	5'-GCCAGGCTGCCAGAATTG-3'	58°C
		R	5'-CTGCCCCCAGTTTGATG-3'	
ACACA	Acetyl-CoA carboxylase	F	5'-GCCTCTTCTGACAAACGAG-3'	60°C
		R	5'-TGACTGCCGAAACATCTCTG-3'	
UCP1	Uncoupling protein 1	F	5'-GGCATTGAGAGGCAAATCAGCT-3'	60°C
		R	5'-CAATGAACACTGCCACACCTC-3'	
PPARA	Peroxisome proliferator activated receptor alpha	F	5'-TGTCGAATATGTGGGGACAA-3'	60°C
		R	5'-AATCTTGAGCTCCGATCAC-3'	
SREBF1	Sterol regulatory element binding protein 1	F	5'-ATCGGCGCGGAAGCTGTCGGGGTAG-3'	68°C
		R	5'-ACTGTCTTGGTTGTTGATGAGCTGGA-3'	

FASN	Fatty Acid Synthase	F	5'- CCCTTGATGAAGAGGGATCA-3'	60°C
		R	5'- ACTCCACAGGTGGGAACAAG-3'	
PPARGC 1A	PPARG Coactivator 1 Alpha	F	5'- TATGGAGTGACATAGAGTGTGCT-3'	60°C
		R	5'- CCACTTCAATCCACCCAGAAAG-3'	
CEBPA	CCAAT Enhancer Binding Protein Alpha	F	5'- TGGACAAGAACAGCAACGAG-3'	59°C
		R	5'- CCATGGCCTTGACCAAGGAG-3'	
TNF- α	Tumor Necrosis Factor	F	5'- CCCACACCGTCAGCCGATTT-3'	60°C
		R	5'- GTCTAAGTACTTGGGCAGATTGACC-3'	
IL-1 β	Interleukin 1 Beta	F	5'- AGAGCTTCAGGCAGGCAGTAT-3'	60°C
		R	5'- GAAGGTGCTCATGTCCTCATC-3'	
IL-6	Interleukin 6	F	5'- CCGGAGAGGAGACTTCACAG-3'	60°C
		R	5'- GGAAATTGGGGTAGGAAGGA-3'	
PPIB	Peptidylprolyl isomerase B	F	5'-GGAGATGGCACAGGAGGAA -3'	60°C
	Cyclophilin B	R	5'-GTAGTGCTTCAGCTTGAAGTTCTCAT -3'	

Forward (F); Reverse (R); Annealing Temperature (A.T.)