

Table SI. Sequences of the primers for reverse transcription-quantitative PCR.

Gene	Primer type	Sequence (5'-3')
Adiponectin	Reverse	TTCTGTCTGTACGATTGTCAGTGG
	Forward	GTCATCTTCGGCATGACTGG
$\beta$ -actin	Reverse	GCGGCATCCACGAAACTAC
	Forward	TGATCTCCTTCTGCATCCTGTC
C/EBP $\alpha$	Reverse	TTGAAGCACAATCGATCCATCC
	Forward	GCACACTGCCATTGCACAAG
C/EBP $\beta$	Reverse	ACCGGGTTTTCGGGACTTGA
	Forward	CCC GCAGGAACATCTTTAAGTGA
Cidea	Reverse	TGACATTCATGGGATTGCAGACTAA
	Forward	TCCAGCACCAGCGTAACCAG
GLUT4	Reverse	TTCTTATTGCAGCGCCTGAGTC
	Forward	CCAAGCACAGCTGAGAATACAGCTA
PGC-1 $\alpha$	Reverse	AGCCGTGACCACTGACAACGAG
	Forward	GCTGCATGGTTCTGAGTGCTAAG
PRDM16	Reverse	CGGAAGAGCGTGAGTACAAATG
	Forward	TCCGTGAACACCTTGACACAGT
PPAR $\gamma$	Reverse	GGAGCCTAAGTTTGAGTTTGCTGTG
	Forward	TGCAGCAGGTTGTCTTGGATG
SFRP4	Reverse	AAGCCGACCCTGGCAACATA
	Forward	TTGTGACCTCATTGCAACCACTC
UCP-1	Reverse	CACTCAGGATTGGCCTCTACGAC
	Forward	GCTCTGGGCTTGCATTCTGAC