

SUPPLEMENTARY DATA

Supplementary Table 1. Real-time PCR primer sequence.

Target Gene		Primer Sequence (5' to 3')
TNF α	Forward	CAACGGCATGGATCTCAAAGAC
	Reverse	AGATAGCAAATCGGCTGACGGT
MCP-1	Forward	TCACCTGCTGCTACTCATTACCA
	Reverse	TACAGCTTCTTTGGGACACCTGCT
Foxp3	Forward	ACACCCAGGAAAGACAGCAACC
	Reverse	CCTCGAAGACCTTCTCACAACC
IL-10	Forward	TAGAGCTGCGGACTGCCTTCA
	Reverse	ATGCTCCTTGATTCTGGGCCAT
18s rRNA	Forward	AACACAGGGATCGGACAAC
	Reverse	CAGTCATATTGCCAGTCCCAG

Supplementary Table 2. Baseline metabolic data of patients recruited in this study.

	VAT Lean	VAT Obese	SAT Lean	SAT Obese
Number of Patients	9	18	4	5
Age (year)	44.44 \pm 6.20	46.19 \pm 2.49	40.25 \pm 4.55	42.40 \pm 2.71
BMI	25.48 \pm 0.73	53.01 \pm 2.47	22.25 \pm 0.48	32.0 \pm 0.85
Blood Glucose (mg/dl)	99.78 \pm 4.94	106.29 \pm 9.67	88.5 \pm 4.09	84.0 \pm 2.79
Total Cholesterol (mg/dl)	159.44 \pm 12.75	165.79 \pm 10.12	166 \pm 11.07	196.8 \pm 19.10
Non-HDL Cholesterol (mg/dl)	105.00 \pm 10.11	122.79 \pm 10.09	137.25 \pm 31.30	131.60 \pm 10.38
emA1c (%)	5.80 \pm 0.22% (40 \pm 2.4 mmol/mol)	5.74 \pm 0.29% (39 \pm 3.2 mmol/mol)	5.18 \pm 0.33% (33 \pm 3.6 mmol/mol)	5.30 \pm 0.09% (34 \pm 1.0 mmol/mol)
CRP (mg/L)	5.83 \pm 1.62	11.06 \pm 3.03	1.52 \pm 0.59	6.87 \pm 5.15

Data are presented as Mean \pm SEM. VAT Lean, visceral adipose tissue from lean patients; VAT Obese, visceral adipose tissue from obese patients; SAT Lean, subcutaneous adipose tissue from lean patients; SAT Obese, subcutaneous adipose tissue from obese patients; BMI, body mass index; CRP, C-reactive protein.