

Supplemental Table 1. Expression of inflammatory genes and angiotensinogen in abdominal subcutaneous, epiploic, and omental fat of obese, insulin sensitive individuals. The expression of genes in abdominal subcutaneous fat is arbitrarily set at 1.

Gene	Subcutaneous	Epiploic	Omental
CCL5	1	2.9	1.4
CD4 ⁺	1	6.3	2.4
CD8 ⁺	1	2.5	2.5
Angiotensinogen	1	5.6	3.7

Supplemental Table 2. List of genes used for custom PCR array study

Gene name (ALL HUMAN)	Symbol	Ref SeqNo.
TNF α	TNF	NM_000594
IL1 β	IL 1b	NM_000576
IL6	IL6	NM_000600
IFN γ	IFNg	NM_000619
IL-10	IL 10	NM_000572
IL-4	IL 4	NM_000589
IL-13	IL 13	NM_002188
IL18	IL 18	NM_001562
CCL-2	CCL2	NM_002982
CCR2	CCR2	NM_000648
CCL-3	CCL3	NM_002983
PPAR γ	PPARG	NM_015869
CCL-5	CCL5	NM_002985
CD68	CD68	NM_001251
MPO	MPO	NM_000250
CD4	CD4	NM_000616
CD8	CD8A	NM_001768
PGC1 α	PPARGC1a	NM_013261
PGC1 β	PPARGC1b	NM_133263
Catalase	CAT	NM_001752
SOD1	SOD1	NM_000454
SOD2	SOD2	NM_000636
Thioredoxin	TXN	NM_003329
SIRT1	SIRT1	NM_012238
SIRT3	SIRT3	NM_012239
Nampt	Nampt	NM_005746
AMPK α 1	PRKAA1	NM_006251
AMPK α 2	PRKAA2	NM_006252
LKB1	STK11	NM_000455
p53	Tp53	NM_000546
PTP1b	PTPN1	NM_002827
HIF-1 α	HIF1a	NM_001530
Adiponectin	ADIPOQ	NM_004797
Leptin	LEP	NM_000230
VCAM1	VCAM1	NM_001078
PECAM1	PECAM1	NM_000442
AGT	AGT	NM_000029
P-selectin	SELP	NM_003005
MMP9	MMP9	NM_004994
iNOS	NOS2	NM_000625
eNOS	NOS3	NM_000603
VEGF	VEGFA	NM_003376
PAI-1	SERPINE1	NM_000602

House-keeping genes	Symbol	Ref SeqNo.
18S	18SrRNA	X03205
Cyclophilin A	PPIA	NM_021130

Abbreviations: PTP-1b, protein tyrosine phosphatase-1b; TNF α , tumor necrosis factor α ; PPAR γ , peroxisome proliferator-activated receptor gamma; PGC1 α , peroxisome proliferator-activated receptor gamma coactivator 1-alpha; CCL5, chemokine (C-C motif) ligand 5; CD68, cluster of differentiation 68; MPO, myeloperoxidase; Nampt, nicotinamide phosphoribosyltransferase; PAI-1, plasminogen activator inhibitor 1.