

Supplementary Table 1. Primer sequences used for reverse transcription-polymerase chain reaction.

Gene		Primer Sequence (5'→3')	Product Size (bp)
<i>IL6</i>	Forward	ATGAACTCCTTCTCCACAAGCGC	628
	Reverse	GAAGAGCCCTCAGGCTGGACT	
<i>TNFA</i>	Forward	CAGAGGGAAGAGTTCCCCAG	325
	Reverse	CCTTGGTCTGGTAGGAGACG	
<i>MCPI</i>	Forward	CAATAGGAAGATCTCAGTGC	189
	Reverse	GTGTTCAAGTCTTCGGAGTT	
<i>ICAMI</i>	Forward	CGACTGGACGACAGGGATTGT	290
	Reverse	ATTATGACTGCGGCTGCTACC	
<i>VCAMI</i>	Forward	TCCCTACCATTGAAGATACTGGAAA	146
	Reverse	GCTGACCAAGACGGTTGTATCTC	
<i>SELE</i>	Forward	CCTACAAGTCCTCTTGTGCCTTC	206
	Reverse	ACAGGCGAACTTGCACACA	
<i>GAPDH</i>	Forward	ACCACAGTCCATGCCATCAC	451
	Reverse	TCCACCACCCTGTTGCTGTA	

IL6 = interleukin-6, *TNFA* = tumor necrosis factor- α , *MCPI* = monocyte chemoattractant protein-1, *ICAMI* = intercellular adhesion molecule-1, *VCAMI* = vascular cell adhesion molecule-1, *SELE* = endothelial selectin, *GAPDH* = glyceraldehyde-3-phosphate dehydrogenase.

Supplementary Table 2. Antibodies used for Western blotting.

Protein	Manufacturer	Cat. #	Dilution
Legumain	Bioss	bs-3907R	1:500
GAPDH	Acris	ACR001PS	1:5000
CD68	Santa Cruz Biotechnology	sc-17832	1:250
MARCO	Bioss	bs-2659R	1:500
Arginase-1	GeneTex	GTX109242	1:1000
β -Actin	Sigma	A1978	1:2000
CD36	R&D Systems	AF1955	1:1000
SR-A	R&D Systems	MAB2708	1:500
ACAT-1	Santa Cruz Biotechnology	sc-20951	1:2000
NCEH	ProteinTech	14021-AP	1:1000
ABCA1	Novus Biologicals	NB400-105	1:500
Collagen-1	Novus Biologicals	NB600-408	1:1000
Collagen-3	GeneTex	GTX102997	1:1000
Fibronectin	GeneTex	GTX112794	1:1000
Elastin	Bioss	bs-1756R	1:500
MMP-2	GeneTex	GTX104577	1:1000
MMP-9	EnoGene	E11-0275C	1:500
PI3K	Abcam	Ab40755	1:1000
p-Akt	Cell Signaling Technology	9614	1:1000
p-ERK1/2	Cell Signaling Technology	4376	1:1000
p-JNK	GeneTex	GTX52327	1:500
p-p-38	Cell Signaling Technology	4511	1:1000
p-NF- κ B	GeneTex	GTX50254	1:500
α -Tubulin	GeneTex	GTX112141	1:1000

GAPDH = glyceraldehyde-3-phosphate dehydrogenase, SR-A = scavenger receptor class A, ACAT-1 = acyl-coenzyme A:cholesterol acyltransferase-1, NCEH = neutral cholesterol ester hydrolase, ABCA1 = ATP-binding cassette transporter A1, MMP = matrix metalloproteinase, PI3K = phosphoinositide 3-kinase, ERK = extracellular signal-regulated kinase, JNK = c-jun N-terminal kinase, NF- κ B = nuclear factor- κ B.