

Table S1. List of primers for qRT-PCR

Gene		Primers
β -actin	Forward	5'-CCGTAAAGACCTCTATGCCAAC-3'
	Reverse	5'-GCAGTAATCTCCTTCTGCATCC-3'
HMGB1	Forward	5'-ACAAGCAGCCCTATGAGAAGAA-3'
	Reverse	5'-CTGCATCAGGTTTTCTTTAGC-3'
TLR4	Forward	5'-ATTGAGAGCCGTTGGTGTATCT-3'
	Reverse	5'-TCAAGGACAATGAAGATGATGC-3'
NF- κ B	Forward	5'-AGAACTGACTCTATGCCCCGTGT-3'
	Reverse	5'-CATCTGTTGAGTTGGAGCTGAC-3'
FASN	Forward	5'-CTCTGGTGGTATCCACATCTCA-3'
	Reverse	5'-GTGAAAACGAACTTTTCCAAGG-3'
SREBP2	Forward	5'-AGGACTTAGTCATGGGGACAGA-3'
	Reverse	5'-TGACCTGCTGCAGATATTTGAT-3'
PPAR α	Forward	5'-GTGTATGAAGCCATCTTCACGA-3'
	Reverse	5'-TAAGGAACTCGCGTGTGATAAA-3'
CPT1A	Forward	5'-TCTCTGCTGCATGGTAGATGTT-3'
	Reverse	5'-GCTCTGCGTTTATGCCTATCTT-3'
PPAR- γ	Forward	5'-TTCGCTGATGCACTGCCTAT-3'
	Reverse	5'-GGCATTGTGAGACATCCCCA-3'
FABP4	Forward	5'-CGATGAAATCACCGCAGACG-3'
	Reverse	5'-ACTCTTGTGGAAGTCACGCC-3'
ATGL	Forward	5'-CACGTCACCTGTGCCTTACT-3'
	Reverse	5'-ACGGCTGAGCAACTCTAACC-3'
HSL	Forward	5'-GGTGACACTCGCAGAAGACA-3'
	Reverse	5'-GCATCTCAAAGGCCTCAGGT-3'

Table S2. List of antibodies for immunohistochemistry and immunoblotting.

Antigen (host)	Company	Dilution rate (immunohistochemistry)	Dilution rate (immunoblotting)
ASC (mouse)	Santa cruz biotechnology	1:100	
NLRP3 (rabbit)	Abcam	1:100	
HMGB1 (rabbit)	Abcam	1:1000	
TLR4 (mouse)	Novus biologicals	1:200	
NF-κB (rabbit)	Cell signaling	1:500	
Caspase1(mouse)	Santa cruz biotechnology		1:1,000
Cleaved caspase1 (rabbit)	Cell signaling		1:1,000
Gasdermin D (rabbit)	Cell signaling		1:1,000
Cleaved gasdermin D (rabbit)	Cell signaling		1:1,000
β-actin (rabbit)	Cell signaling		1:1,000