

Table S1. Mouse-specific primer sequences used in RT-qPCR

Genes	Forward	Reverse
GAPDH	5'-TTTGTCAAGCTCATTTCTGGTATG-3'	5'-TGGGATAGGGCCTCTCTTGC-3'
iNOS	5'-CGGCAA ACATGACTTCAGGC-3'	5'-GCACATCAAAGCGGCCATAG-3'
IL-6	5'-TACTCGGCAAACCTAGTGCG-3'	5'-GTGTCCCAACATTCATATTGTCAGT-3'
TNF- α	5'-GGGGATTATGGCTCAGGGTC-3'	5'-CGAGGCTCCAGTGAATTCGG-3'
IL-1 β	5'-TGAAGGGCTGCTTCCAAACCTTTGACC-3'	5'-TGTCATTGAGGTGGAGAGCTTTCAGC-3'
COX-2	5'-CAGGAAATCCTTGCTGTTCC-3'	5'-TGGGCAAAGAATGCAAACATC-3'
ABCA1	5'-CCCAGAGCAAAAAGGGACTC-3'	5'-GGTCATCATCACTTTGGTCCTTG-3'
ABCG1	5'-CAAGACCCTTTTGAAAGGGATCTC-3'	5'-GCCAGAATATTCATGAGTGTGGAC-3'
SRB1	5'-GCAAATTTGGCCTGTTTGTT-3'	5'-GATCTTGCTGAGTCCGTTCC-3'
PPAR γ	5'-GCAGCTACTGCATGTGATCAAGA-3'	5'-GTCAGCGGGTGGGACTTTC-3'
SRA1	5'-TTAAAGGTGATCGGGGACAAA-3'	5'-CAACCAGTCGAACTGTCTTAAG-3'
CD36	5'-CAAGCTCCTTGGCATGGTAGA-3'	5'-TGGATTTGCAAGCACAATATGAA-3'

Table S2. The catalog numbers of all antibodies

Antibodies	Company	Catalog number
GAPDH (14C10) Rabbit mAb	Cell Signaling Technology	2118S
Phospho-p44/42 MAPK (Erk1/2) (Thr202/Tyr204) (D13.14.4E) XP® Rabbit mAb	Cell Signaling Technology	4370s
Phospho-SAPK/JNK (Thr183/Tyr185) (81E11) Rabbit mAb	Cell Signaling Technology	4668S
Phospho-p38 MAPK (Thr180/Tyr182) (12F8) Rabbit mAb	Cell Signaling Technology	4631S
Cox2 (D5H5) XP® Rabbit mAb	Cell Signaling Technology	12282S
NF- κ B p65 (D14E12) XP® Rabbit mAb	Cell Signaling Technology	8242S
Phospho-NF- κ B p65 (Ser536) (93H1) Rabbit mAb	Cell Signaling Technology	3033S
Phospho-I κ B α (Ser32) (14D4) Rabbit mAb	Cell Signaling Technology	2859S
Phospho-IKK α / β (Ser176/180) (16A6) Rabbit mAb	Cell Signaling Technology	2697S

Anti-ABCA1 antibody [AB.H10]	Abcam	ab18180
Recombinant Anti-ABCG1 antibody [EP1366Y] - BSA and Azide free	Abcam	ab218528
Recombinant Anti-Scavenging Receptor SR-BI antibody [EPR20190]	Abcam	ab217318
SRA1 Antibody (1D4H8)	Novus	NBP1-51531
CD36 (D8L9T) Rabbit mAb	Cell Signaling Technology	14347S
PPAR γ (81B8) Rabbit mAb	Cell Signaling Technology	2443S