

SUPPLEMENTARY TABLES

Supplementary Table 1. SiRNA sequence.

Name	Sequences (5'→3')
h-Si-Negative control	sense: UUCUCCGAACGUGUCACGUTT antisense: ACGUGACACGUUCGGAGAATT
h-Si-mTOR	sense: CCAAGAUACCAUGAACCAUTT antisense: AUGGUUCAUGGUAUCUUGGTT
h-Si-Raptor	sense: CCCUCAUCGGAGUUUCCUUTT antisense: AAGGAAACUCCGAUGAGGGTT

Supplementary Table 2. The RT-qPCR sequences used in the study.

Gene name	Primer sequences (5'→3')
h-Pim-2	F: CGAAGTCGCACTGCTATGGA R: CTGGARGGCTGCCACTACTT
h-IL-6	F: TGAGGAGACTTGCTGGTGA R: TGCAGGAACTGGATCAGGAC
h-MCP-1	F: CTCATTCCCAAGGGCTCG R: GCTTCTTTGGGACACTTGCTG
h-TLR4	F: TGTGGCTCACAATCTTATCCA R: CTAAATGTTGCCATCCGAAA
h-TNF- α	F: TGGCGTGGAGCTGAGAGATA R: GGAGGTTGACCTTGGTCTGG
h-GAPDH	F: CTGCACCACCAACTGCTTAG R: AGGTCCACCACTGACACGTT
m-IL-6	F: AGCCAGAGTCCTTCAGAGAGA R: GCCACTCCTTCTGTGACTCC
m-MCP-1	F: GATGCAGTTAACGCCCCACT R: CCCATTCCTTCTTGGGGTCA
m-TLR4	F: TCTGGGGAGGCACATCTTCT R: AGGTCCAAGTTGCCGTTTCT
m-TNF- α	F: ATGGCCTCCCTCTCATCAGT R: TTTGCTACGACGTGGGCTAC
m-GAPDH	F: TTGCAGTGGCAAAGTGGAGA R: GGTCTCGCTCCTGGAAGATG

Supplementary Table 3. List of primary antibodies.

Name	Catalog	Analysis	Dilutions	Company
Pim-2	#ab129057	Western blot	1:1000	Abcam
Phospho-mTOR(Ser2448)	#ab109268	Western blot	1:1000	Abcam
mTOR	#ab32028	Western blot	1:1000	Abcam
Phospho-S6K1(Thr389)	#9206	Western blot	1:1000	CST
S6K1	#2708	Western blot	1:1000	CST
Phospho-4EBP1(Thr37/46)	#2855	Western blot	1:1000	CST
4EBP1	#9644	Western blot	1:1000	CST
Raptor	#2280	Western blot	1:1000	CST
JNK1	#ab199380	Western blot	1:1000	Abcam
CD11b	#ab52478	Flow Cyt	1:30	Abcam
β -Actin	# 66009-1-Ig	Western blot	1:5000	Proteintech