

## Supplementary information

**Supplementary Table S1** The primers sequences of miRNAs in the present work.

---

MiRNAs/miRBase	Primer sequence (5'-3')
Accession number	
rno-miR-29b-3p-F/MIMAT0000801	TAGCACCATTTGAAATCAGTGTT
mmu-miR-29b-3p-F/MIMAT0000127	TAGCACCATTTGAAATCAGTGTT
U6-F	FR: GCTTCGGCAGCACATATACTA RP: AAATATGGAACGCTTCACGA
miRNAs-RT	Oligo (dT)

---

F: forward primer; R: reverse primer

**Supplementary Table S2** The primer sequences used for real-time PCR assay in the present work.

Name/NCBI Gene ID	Forward primer (5'→3')	Reverse primer (5'→3')
<i>Rattus norvegicus</i>		
TRAF3/362788	GTGGTGTCTGCTGCCCTCATAAG	GGCCTTGATCTGCTGGTTTG
IL-1 $\beta$ /24494	CCCTGAACTCAACTGTGAAATAGCA	CCCAAGTCAAGGGCTTGGAA
IL-6/24498	ATTGTATGAACAGCGATGATGCAC	CCAGGTAGAAACGGAACTCCAGA
TNF- $\alpha$ /24835	TCAGTTCATGGCCAGAC	GTTGTCTTTGAGATCCATGCCATT
$\beta$ -actin/81822	CCTGTGGCATCCATGAAACTAC	CCAGGGCAGTAATCTCCTTCTG
<i>Mus musculus</i>		
TRAF3/22031	GAGCAAGGAGGCTACAAGGAG	CATGCAGCTCTCGCAGAAC
IL-1 $\beta$ /16176	TCCAGGATGAGGACATGAGCAC	GAACGTCACACACCAGCAGGTTA
IL-6/16193	CCACTTCACAAGTCGGAGGCTTA	CCAGTTTGGTAGCATCCATCATTTC
TNF- $\alpha$ /21926	TATGGCCCAGACCCTCACA	GGAGTAGACAAGGTACAACCCATC
$\beta$ -actin/11461	ACTGCCGCATCCTCTTCT	TCAACGTCACACTTCATGATGGA

**Supplementary Table S3** The information of the antibodies used in the present work.

Primary antibody/ Article number	Source	Dilution	Company
TRAF3/bs-1185R	Rabbit	1: 1000	Bioss, BingJing, China
TAK1/12330-2-AP	Rabbit	1: 1000	Proteintech Group, Chicago, USA
p-TAK1(Ser412)/#9339S	Rabbit	1: 1000	Cell Signaling Technology, Massachusetts, USA
P65/10745-1-AP	Rabbit	1: 1000	Proteintech Group, Chicago, USA
BAX/50599-2-Ig	Rabbit	1: 1000	Proteintech Group, Chicago, USA
Bcl-2/12789-1-AP	Rabbit	1: 1000	Proteintech Group, Chicago, USA
$\beta$ -actin/20536-1-AP	Rabbit	1: 1000	Proteintech Group, Chicago, USA