

**Table S1.** Primers used in current study.

<b>Gene</b>	<b>Forward Primer (5'-3')</b>	<b>Reverse Primer (5'-3')</b>
NLRP3	AGTGGATAGGTTTGCTGGGATA	CTGGGTGTAGCGTCTGTTGAG
ASC	CTCTGTATGGCAATGTGCTGAC	GAACAAGTTCTTGCAGGTCAG
Caspase-1	AGTGTAGGGACAATAAATGG	GATGGACCTGACTGAAGC
TNF- $\alpha$	TATGGCTCAGGGTCCAACCTC	GGAAAGCCCATTGAGTCCT
IL-6	CACGGCCTTCCCTACTTCAC	TGCAAGTGCATCATCGTTGT
IL-18	GTGAACCCCAGACCAGACTG	CCTGGAACACGTTTCTGAAAGA
IL-1 $\beta$	TTCTTTGAGGCTGACAGACC	CGTCTTTCATCACACAGGAC
Nrf2	AGCAGGACATGGAGCAAGTT	TTCTTTTTCCAGCGAGGAGA
NQO-1	TTCTGTGGCTTCCAGGTCTT	AGGCTGCTTGGAGCAAATA
HO-1	CCCACCAAGTTCAAACAGCTC	AGGAAGGCGGTCTTAGCCTC
$\beta$ -actin	CGGTTCCGATGCCCTGAGGCTCTT	CGTCACACTTCATGATGGAATTGA

**Table S2.** siRNAs fragment sequence used in current study.

<b>Gene</b>	<b>Forward Primer (5'-3')</b>	<b>Reverse Primer (5'-3')</b>
<i>si</i> NLRP3	CGGCCUUAUCUCAAUCUGUTT	ACAGAUUGAAGUAAGGCCGTT
<i>si</i> Nrf2	GCAACUGUGGUCCACAUUUTT	AAAUGUGGACCACAGUUGCTT