

**Supplementary Table S1** Detailed information of primers used in the present study

Primer name	Primer sequences	Genbank Accession No.
<i>GAPDH</i> -qPCR-F	AGGGCATCCTGGCTACACT	XM_008973731.2
<i>GAPDH</i> -qPCR-R	TCCACCACCCTGTTGCTGTA	
<i>NLRP3</i> -qPCR-F	CAGGCTTCTGGGACACCTT	NM_001256770.2
<i>NLRP3</i> -qPCR-R	TCAGAGTCCCAGGGCATAGG	
<i>NLRP11</i> -qPCR-F	GCCTGAATTGTGTGCCCCAT	XM_021095069.1
<i>NLRP11</i> -qPCR-R	CAGCAGAAGAGCAACCTCAGAT	
<i>TNFSF15</i> -qPCR-F	AAGGACAGGAACCTTGACCT	NM_001244555.1
<i>TNFSF15</i> -qPCR-R	TCATCCGGTTCTTGGTGAAGG	
<i>CCNE1</i> -qPCR-F	GATGGTGCTTGCAAGTGAAGA	XM_005653265.2
<i>CCNE1</i> -qPCR-R	CGATGGCTAGAATGCACAGA	
<i>PTPN22</i> -qPCR-F	GTGGTCGAGGAACTGGAGAA	XM_021090719.1
<i>PTPN22</i> -qPCR-R	GATCTGAGTTGGGACTCTGGA	
<i>CXCL10</i> -qPCR-F	CGGCACTACTGATAAGGATGG	NM_001008691.1
<i>CXCL10</i> -qPCR-R	TGCTCAACAGCTCGGGATG	
<i>CYP11A1</i> -qPCR-F	CATCCGGGACATCACAGACAG	NM_214412.1
<i>CYP11A1</i> -qPCR-R	GCTGGGATTTGTACCAGGTA	
<i>haspin</i> -qPCR-F	AAGCCTGGGATCGCTACAAC	XM_021067684.1
<i>haspin</i> -qPCR-R	TCGATCCCGCCAACTCAAA	
<i>PCNA</i> -qPCR-F	CTGCAGATGTACCCCTTGTGT	NM_001291925.1
<i>PCNA</i> -qPCR-R	CCGAAGCAGTTCTCAAAGAGC	
<i>TRIM40</i> -qPCR-F	AGCAGGAGAAACCGAGGTGTA	NM_001160087.1
<i>TRIM40</i> -qPCR-R	AAACCACCATCTGCCACGA	