

Table SI. Primer sequences for quantitative PCR and siRNA transfection.

Gene	Forward (5'-3')	Reverse (5'-3')
Mouse NLRP3	CCCTTGGAGACACAGGACTC	GGTGAGGCTGCAGTTGTCTA
Mouse ASC	GGGCCATTCTGTTTCTCTC	CGTTCACCCTGGTTTTGT
Mouse IL-1 β	TTGACGGACCCCAAAGATG	TGGACAGCCCAGGTCAAA
Mouse GAPDH	TGGTCCTCAGTGTAGCCCAAG	CTGCCCAGAACATCATCCCT
Human ASC	GACGCCTTGGACCTCACCGA	TTGGCTGCCGACTGAGGAGG
Human IL-1 β	AAAGCTTGGTGATGTCTGGTC	GGACATGGAGAACACCACTTG
Human TLR5	TGCCCTTAGAGGTTTCCAG	GAAAGCACGTCAGCCATC
Human GAPDH	AGAAGGCTGGGGCTCATTG	AGGGGCCATCCACAGTCTTC
miR-223-3p	TGTCAGTTTGTCAAATACCCCA	TGGTGTCGTGGAGTCG
miR-5197-3p	AAGAAGAGACTGAGTCATCGAAT	TGGTGTCGTGGAGTCG
miR-589-3p	TCAGAACAAATGCCGGTTCCCAGA	TGGTGTCGTGGAGTCG
miR-1305	TTTTCAACTCTAATGGGAGAGA	TGGTGTCGTGGAGTCG
U6	CGCTTCGGCAGCACATATACTAAAATTGGAAC	GCTTCACGAATTTGCGTGTGCATCCTTGC
miRNA NC	UUCUCCGAACGUGUCACGUTT	ACGUGACACGUUCGGACGATT
miR-223-3p mimics	UGUCAGUUUGUCAAUACCCCA	GGGUAAUUUGACAAACUGACAUU
miRNA inhibitor NC	CAGUACUUUUGUGUAGUACAA	
miR-223-3p inhibitor	UGGGGUAAUUUGACAAACUGACA	
TLR5 siRNA	GCUGUAUUGAAAGAUGGUUTTAACCAUCU	
	UUCAAUACAGCTT	

si, small interfering; NLRP3, nucleotide-binding oligomerization segment-like receptor family 3; ASC, apoptosis-associated speck-like protein; IL, interleukin; TLR5, Toll-like receptor 5; miR, microRNA.