

**Supplemental Table 1.** Antibodies, reagents and PCR primers used in this study

Antibodies	Clone	Manufacture
mouse anti-LL-37	D-5	Santa Cruz Biotechnology, Dallas, TX
rabbit anti-NF $\kappa$ Bp65	polyclonal	
mouse anti-phosphorylated-c-Jun	KM-1	
rabbit anti- $\alpha$ -smooth muscle actin	1A-4	Abcam, Cambridge, UK
rabbit anti-phosphorylated p44/42MAPK	197G2	Cell Signaling Technology, Beverly, MA
rabbit anti-total p44/42MAPK	137F5	
rabbit anti-phosphorylated p38MAPK	12F8	
rabbit anti-total p38MAPK	polyclonal	
rabbit anti-phosphorylated SAPK/JNK	polyclonal	
rabbit anti-total SAPK/JNK	polyclonal	
mouse anti-Lamin A/C	4C11	
rabbit anti-GAPDH	14C10	R&D systems, Minneapolis, MN
HRP-labeled anti-rabbit IgG	polyclonal	
HRP-labeled anti-mouse IgG	polyclonal	Vector Labs, Burlingame, CA
Dylight488-labeled anti-mouse IgG	polyclonal	
Dylight549-labeled anti-rabbit IgG	polyclonal	

Reagents	Manufacture
recombinant human LL-37	R&D systems, Minneapolis, MN
Polyinosinic-polycytidylic acid	InvivoGen, San Diego, CA
Lipopolysaccharide	
Flagellin	
CpG	
NF- $\kappa$ Bp65 siRNA	Santa Cruz Biotechnology, Dallas, TX
c-Jun siRNA	
TRIF siRNA	
TRAF3 siRNA	
TRAF6 siRNA	
TAK1 siRNA	
control siRNA	Merck, Darmstadt, Germany
PD098059 (p42/44MAPK inhibitor)	
U0216 (p42/44MAPK inhibitor)	
SB203580 (p38MAPK inhibitor)	Calbiochem, San Diego, CA
JNK inhibitor I	
N-formyl-methionyl-leucylphenylalanin	Shiga, St. Louis, MO

HRP, horseradish peroxidase.

Gene	Accession Number		Primers
LL-37	NM_004345.4	sense anti-sense	5'-TAGATGGCATCAACCAGCGG-3' 5'-CCAGGAGGCGGTATAGGTTA-3'
IL-6	NM_000600.4	sense anti-sense	5'-GGTACATCCTCGACGGCATCT-3' 5'-GTGCCTCTTTGCTGCTTTCAC-3'
IL-8	NM_000584.3	sense anti-sense	5'-AGGGTTGCCAGATGCAATAC-3' 5'-GCAAACCCATTCAATTCCTG-3'
$\beta$ -actin	NM_001101.3	sense anti-sense	5'-TGACCCAGATCATGTTTGAGACCT-3' 5'-CCACGTCACACTTCATGATGGAG-3'