

Supplementary table 1

Primers used for q-PCR

Gene	Primer
murine IL-1 β	F: CAACCAACAAGTGATATTCTCCATG R: GATCCACACTCTCCAGCTGCA
murine MIP2	F: TGA CTTCAAGAACATCCAGAGCTT R: CTTGAGAGTGGCTATGACTTCTGTCT
murine TNF α	F: GACCCTCACACTCAGATCAT R: TTGAAGAGAACCTGGGAGTA
murine MTA1	F: AGTGCGCCTAATCCGTGGTG R: CTGAGGATGAGAGCAGCTTTCG
murine MyD88	F: TCGAGTTTGTGCAGGAGATG R: AGGCTGAGTGCAAACCTTGGT
murine TLR4	F: AGTGGGTCAAGGAACAGAAGCA R: CTTACCAGCTCATTCTCACC
murine TLR3	F: GCTCATTCTCCCTTGCTCAC R: CCCGAAAACATCCTTCTCAA
murine TLR2	F: GTGCCACCATTTCACGGGC R: CAAAACACTTCCTGCTGGCC
murine INF- β	F: TTACTGCTTGGCCATCC R: ACTGTCTGCTGGTGGAGTTCAT
murine β -actin	F: TCTACGAGGGCTATGCTCTCC R: TTTGATGTCACGCACGATTCC

Supplementary Table 2

Primers used for ChIP on murine MyD88 promoter

Region No.	Region in murine MyD88 promoter	Primer	Size (bp)
1	-93 to + 81	F: CACAAGTGGGTTGACTTTTAGGCT R: GGCAGGCAACCCTGGGCCCCCGG	174
2	-569 to -280	F: AATAGATTAACCAAGTGAATTAA R: TATTCTGGTAGTAGGGAGGGAAGAG	290
3	-1053 to -877	F: GAAGGAGGTTTCCCAAACCTTCTGGTT R: ACCCGGGGCTGAGCACAGCAA	177

Supplementary table 3

Oligonucleotides used for EMSA on MyD88 promoter

Site	Region in MyD88 Promoter	oligonucleotide sequence
1	+ 27 to + 37	F: GGAAGTAGGAACTCCACAGGCGAGC R: GCTCGCCTGTGGAGTTTCCTACTTCC
2	-297 to -306	F: CCAGTCTGTCTTCCCTCCCTACTAC R: GTAGTAGGGAGGGAAGAGACAGACTGG
3	-1040 to -1051	F: AAGGTCGTGGGCTTCCCTTTAAAA R: TTTTAAAGGGGAAAGCCCACGACCTT