

**S3 Table. Primers used in the study.**

SNP	Forward	Reverse	Sequencing
<i>fr</i> amplification	CTTGTTCTGCTTCACCACGA	GGCAAGCGTAACGGTAGAAG	
<i>fmA</i> amplification	TAGGACAGGTTCGTACCGCATC G	TGTCCAGGATCTGCACACCAAC G	
<i>papA</i> amplification	TGAAACGCAGTCTGCAAGACAG	CGCCAACTGTTTGCAGCATATC	
<i>IRF3</i> promoter amplification	CTCAATTTGCATGTGACGCTCC CAG	CTTGCTCCACTTTCCCCAGAGT ACAC	
<i>IRF3</i> -925 genotyping	GCATAGGGGCGGGAACAG	CGGGTAGCTCTCAAACCTCGAGG -BIO	GGTTTTATTTCAAGAAGTCG
<i>IRF3</i> -776 genotyping	TCGTAGGTAACGCGGAAGA	CACTTTCCCCAGAGTACACAGC- BIO	TAACGCGGAAGAGCC
<i>TLR4</i> -4038 genotyping	CCTGCCAAATAAAAGCAAACAC	CAGTCAATGGAGGAATCCCATA T-BIO	TTCTAGGTCCCTGGC
<i>TLR4</i> -3612 genotyping	TTTGTATTTGACACATGGTCTGC	TGGGAAATGAATGGGATTAACA C-BIO	CATTACTATTGAACATATCC
<i>TLR4</i> -3002 genotyping	BIO-AATCAATTGGAAGAGCTGG TACA	CAGTCGCCATTTCTACTACCATT A	CATTACTATTGAACATATCC
<i>TLR4</i> -2604 genotyping	BIO-TCAGTGGGCTCTGGGGTAG	CAGCCCTAATCATCACAGGTC	CATCACAGGTCCAGGTA
<i>TLR4</i> -2570 genotyping	BIO-TGGTACCTGGACCTGTGAT GAT	CCTCCTCTACCTGGCTTTTACA	GCTTTTACACCCAAGTAGAC
<i>TLR4</i> -2081 genotyping	TACAAGAGTTTGTGCCCAGTCC A	GCAAGTGCAATGTAAGTTTCTG TT-BIO	CCCTCACAGCTTGGTT
<i>TLR4</i> -2026 genotyping	TTGGAAGTGCTTGGAGGATATT A	TTAGGACAGTGTCTGGAAAGTA GC-BIO	AGAACTATCTAGGACTTAGC
<i>TLR4</i> -1607 genotyping	BIO-AAATGCAAGCTTCTGCTAT GATTA	TCAGAAGTGAGATTGCTGGATC AT	TTTCACATCTTCACCAAC
<i>IRF7</i> promoter amplification	TTCCTCTCCCGCTCTAACCA	GTGGACTGAGGGCTTGTAGC	