

Table S1 : Primers used for gene expression analysis of pathogenic factors of *S. aureus*.

Primer	Gene	Sequence (5' to 3')
16S rRNA for.	16S rRNA	CGTGCTACAATGGACAATACAAA
16S rRNA rev.		ATCTACGATTACTAGCGATTCCA
<i>sea</i> for.	Staphylococcal enterotoxin A	GATCAATTTATGGCTAGACG
<i>sea</i> rev.		CGAAGGTTCTGTAGAAGTATGA
RNAIII for.	Effector gene of <i>agr</i> quorum sensing system	CGATGTTGTTTACGATAGCTT
RNAIII rev.		CCATCCCAACTTAATAACCA
<i>icaA</i> for.	Involved in the formation of biofilm	AGTTGTCGACGTTGGCTA
<i>icaA</i> rev.		CCAAAGACCTCCCAATGT
<i>hly</i> for.	β -Hemolysin	GCGGTTGTGGATTTCGATAAT
<i>hly</i> rev.		CAGCACCACAACGTGAATCT

Table 2: Primers used for gene expression analysis of inflammation-related genes.

Primer	Gene	Sequence (5' to 3')
GAPDH for.	glyceraldehyde 3-phosphate	GGACCTGACCTGCCGTCTAG
GAPDH rev.	dehydrogenase	GAGGAGTGGGTGTCGCTGTT
IL-1 β for.	Interleukin 1 β	CCTGTCCTGCGTGTTGAAAGA
IL-1 β rev.		GGGAACTGGGCAGACTCAA
IL-6 for.	Interleukin 6	TGGCTGAAAAAGATGGATGCT
IL-6 rev.		TCTGCACAGCTCTGGCTTGT
IL-8 for.	Interleukin 8	TTGGCAGCCTTCCTGATTTC
IL-8 rev.		TGGTCCACTCTCAATCACTCTCA
MCP-1 for.	Monocyte chemoattractant	TCGCTCAGCCAGATGCAAT
MCP-1 rev.	protein 1	TGGCCACAATGGTCTTGAAG
TNF- α for.	Tumornecrosis factor α	CCCAGGGACCTCTCTCTAATC
TNF- α rev.		ATGGGCTACAGGCTTGTCCT