

**Table S3.** Primers used for PCR-based detection of staphylococcal factors involved in the pathogenesis of foreign-body associated infections

Gene	Putative function of encoded protein	Primer	PCR conditions [Ref.]
<i>S. aureus</i>			
<i>fnbA</i>	Fibronectin adhesin	Forward 5'-CAT AAA TTG GGA GCA GCA TCA-3' Reverse 5'-ATC AGC AGC TGA ATT CCC ATT-3'	[42]
<i>fnbB</i>	Fibronectin adhesin	Forward 5'-GTA ACA GCT AAT GGT CGA ATT GAT ACT-3' Reverse 5'-CAA GTT CGA TAG GAG TAC TAT GTT C-3'	[40]
<i>clfA</i>	Fibrinogen adhesin	Forward 5'-ATT GGC GTG GCT TCA GTG CT-3' Reverse 5'-GTT TCT TCT GTA GTT GCA TTT G-3'	[40]
<i>clfB</i>	Fibrinogen adhesin	Forward 5'-TCG GTT GGA ATA ATG AGA ATG T-3' Reverse 5'-TTT CGC TCT TAT CTC CTG TTT C-3'	[43]
<i>cna</i>	Collagen adhesion	Forward 5'-AAA GCG TTG CCT AGT GGA GA-3' Reverse 5'-AGT GCC TTC CCA AAC CTT TT-3'	[41]
<i>ebpS</i>	Elastin adhesion	Forward 5'-CAT CCA GAA CCA ATC GAA GAC-3' Reverse 5'-AGT TAC ATC ATC ATG TTT ATC TTT TG-3'	[40]
<i>sasG</i>	Adherence to desquamated nasal epithelial cells	Forward 5'-CGA GCT TTT CTA ACC TTA GGT GTC-3' Reverse 5'-ACC ACA GGG TGT AGA AGC TAA ATC-3'	[37]
<i>icaA</i>	N-acetyl-D-glucosamine synthase involved in PIA synthesis	Forward 5'-CGC ACT CAA TCA AGG CAT TA-3' Reverse 5'-CCA GCA AGT GTC TGA CTT CG-3'	[29]
<i>icaD</i>	Intercellular adhesion proteinD	Forward 5'-ATG GTC AAG CCC AGA CAG AG Reverse 5'-TTG CTT TAA ACA TTG AAA ATA CT-3'	[31]
<i>bap</i>	Involved in biofilm formation in <i>S. aureus</i> bovine mastitis isolates	Forward 5'-CCC TAT ATC GAA GGT GTA GAA TTG CAC-3' Reverse 5'-GCT GTT GAA GTT AAT ACT GTA CCT GC-3'	[36]
<i>eno</i>	Binds laminin	Forward 5'-ACG TGC AGC AGC TGA CT-3' Reverse 5'-CAA CAG CAT CTT CAG TAC CTT C-3'	[40]

<i>atlA</i>	Autolysin	Forward 5'-CCG TTA CCT GTT TCT AAT AGG-3' Reverse 5'-CAG TTA GCA AGA TTG CTC AAG-3'	[32]
<i>bbp</i>	Binds bone sialoprotein	Forward 5'-AAC TAC ATC TAG TAC TCA ACA ACA G-3' Reverse 5'-ATG TGC TTG AAT AAC ACC ATC ATC T-3'	[40]
<i>fib</i>	Binds fibrinogen	Forward 5'-CTA CAA CTA CAA TTG CGT CAA CAG-3' Reverse 5'-GCT CTT GTA AGA CCA TTT TCT TCA C-3'	[40]
<i>lukM</i>	Toxin	Forward 5'-TGG ATG TTA CCT ATG CAA CCT AC-3' Reverse 5'-GTT CGT TTC CAT ATA ATG AAT CAC TAC -3'	[48]
<i>lukDE</i>	Toxin	Forward 5'-TGA AAA AGG TTC AAA GTT GAT ACG AG-3' Reverse 5'-TGT ATT CGA TAG CAA AAG CAG TGC A-3'	[48]
<i>lukS/F-PV</i>	Panton Valentine leukocidin	Forward 5'-ATC ATT AGG TAA AAT GTC TGG ACA TGA TCC A-3' Reverse 5'-GCA TCA AGT GTA TTG GAT AGC AAA AGC-3'	[47]
<i>cps5</i>	capsular polysaccharide type 5	Forward 5'-GGTTTGCTGAAAAACCAGTC-3' Reverse 5'-CCTCATATGCTCCTACATTT-3'	[46]
<i>cps8</i>	capsular polysaccharide type 8	Forward 5'-GCGCTACAAACATTAAGCAT-3' Reverse 5'-TTCTTAGCCTGCTGGCATC-3'	[46]
<i>agr<sub>Sa</sub></i>	gene regulator	5'-ATGCACATGGTGCACATGC-3'	[50]
<i>agr-1<sub>Sa</sub></i>	gene regulator	5'-GTCACAAGTACTATAAGCTGCGAT-3'	[50]
<i>agr-2<sub>Sa</sub></i>	gene regulator	5'-TATTACTAATTTGAAAAGTGCCATAGC-3'	[50]
<i>agr-3<sub>Sa</sub></i>	gene regulator	5'-GTAATGTAATAGCTTGTATAATAATACCCAG-3'	[50]
<i>agr-4<sub>Sa</sub></i>	gene regulator	5'CGATAATGCCGTAATACCCG-3'	[50]
<i>S. epidermidis</i>			
<i>fbe</i>	Fibrinogen adhesin	Forward 5'-TAA ACA CCG ACG ATA ATA ACC AAA-3' Reverse 5'-GGT CTA GCC TTA TTT TCA TAT TCA-3'	[42]
<i>embp</i>	Fibronectin adhesin	Forward 5'-AGC GGT ACA AAT GTC AAT ATC-3' Reverse 5'-AGA AGT GCT CTA GCA TCA TCC-3'	[45]

<i>atlE</i>	Promotes binding to polystyrol; vitronectin adhesin	Forward 5'-CAA CTG CTC AAC CGA GAA CA-3'	[34]
		Reverse 5'-CAT CGT TTT CAG CGC TAT CA-3'	
<i>aae</i>	Autolysin	Forward 5'-AAC AAA TTG ATA AAG CAA CG-3'	[35]
		Reverse 5'-GTT GTC TTT CCT TTA GTG TC-3'	
<i>aap</i>	Intercellular adhesin	Forward 5'-TCA CTA AAC AAC CTG TTG ACG AA-3'	[39]
		Reverse 5'-AAT TGA TTT TTA TTA TCT GTT GAA TGC-3'	
<i>icaA</i>	N-acetyl-D-glucosamine synthase involved in PIA synthesis	Forward 5'-GAC CTC GAA GTC AAT AGA GGT-3'	[26]
		Reverse 5'-CCC AGT ATA ACG TTG GAT ACC-3'	
<i>icaD</i>	Intercellular adhesion proteinD	Forward 5'-ATG GTC AAG CCC AGA CAG AG-3'	[32]
		Reverse 5'-CGT GTT TTC AAC ATT TAA TGC AA-3'	
<i>bhp</i>	Homologue to biofilm associated protein Bap of <i>S. aureus</i>	Forward 5'-TGG TAT TAG GAA GCT CTC AG-3'	[38]
		Reverse 5'-ATA CCA GCG TGA CGC AAA TC-3'	
<i>sdrF</i>	Collagen adhesion	Forward 5'-AGC GGC TGA AGA CAA TCA AT-3'	30 sec 95°C, (15 sec 95°C, 15 sec 55°C, 15 sec 60°C) x 30
		Reverse 5'-TCA CTT GTC GTT GGT GCT TC-3'	