

SUPPLEMENTAL MATERIAL

TABLE S1. Primers used in this study

Description	Primer name	Sequence (5' to 3') ^a	Position	Reference
1 st LA PCR for <i>fusB</i>		GAGAAATTTCTAAT	<i>fusB</i> 437–465	1
XbaI-digested fragments of	437–465F ^b	CAGGTTGTAAAGGG		
		G		
SeRI _{<i>fusB</i>-3692} and <i>fusB</i>		AAGTTTTTGCGGAC	<i>fusB</i> 282–253	
SeRI _{<i>fusB</i>-85}	282–253R ^b	TAGGTAGTTCAAAA		
		GG		
2 nd LA PCR for <i>fusB</i>		GGTGACTATATATG	<i>fusB</i> 553–580F	
XbaI-digested fragments of	553–580F ^c	TCGAGATAGCATTC		
	<i>fusB</i> 221–192	GCTTCAATTTCTTTG	<i>fusB</i> 221–192	
SeRI _{<i>fusB</i>-3692} and R ^c		TTTGATAATCTGATG		
cSePI _{<i>fusB</i>-857}				
and inverse				
PCR for				
AclI-digested				

fragments of

cSePI_{fusB-857}

Inverse PCR 3692-EcoRI- GGAACGGATGATA *aj2* downstream This study

for LAF GTTACACC 102–122

PacI-digested 3692-PacI-IR CGATTGAATAACTT *fusB* 114–95

fragments of TGACGG

SeRI_{fusB-3692}

Inverse PCR *fusB* TTCCGATTTGATGC *fusB* 389–361

for 389–361R^d AAGTTCATTCCATC

BsmI-digested C

fragments of

SeRI_{fusB-3692}

Detection of *S. epi* AAGATACAATTGAA *smpB* 74–92 This study

SeRI_{fusB-3692} *ssrA*-binding GCGGG

upstream protein(F)

8-7 BsmI-UR TTCGTGCCTTACCTT SeRI_{fusB-3692}

CTG

ORF13 -82_-99

Inverse PCR *S. epi* inverse AGGTGCGAAGATTG SePI_{fusB-857} Δ *aj3* This study

for Spe- and	1990–2007F	CAGG	189–206
XbaI-digested	S. epi inverse	GTTTCACTCATCGC	SePI _{fusB-857} LP
fragments of	21–1R	AACACAG	-113_-133
SePI _{fusB-857}			
Inverse PCR	S. epi	GGTATCTATTCAAG	SePI _{fusB-857} <i>tnp</i>
for	BclI–1F	AGGTATGG	-18_4
BclI-digested	S. epi	CATTTTTTAGTCACT	SePI _{fusB-857} ORF8
fragments of	BclI–1R	TCACGG	494–474
SePI _{fusB-857}			
Inverse PCR	S. epi	TCGTAACTTTATC	SePI _{fusB-857}
for	hindIII–3F ^e	CACCCG	ORF17 -246_-227
PacI-digested			
fragments of			
SePI _{fusB-857}			
Detection of	S.epi	ATACGTTGTGTGAA	SePI _{fusB-857} ORF7
SeRI _{fusB-857}	BclI–2R ^f	ATACCC	357–338
Upstream and			
downstream			

	S.epi PacI-3F	CATTTATATGGGCT	SePI _{fusB-857}	This study
		ATGCTGG	ORF20 -7_14	
	S.epi sodium	TCTCACTATGGATT	SePI _{fusB-857}	
	transporter	TAACTTCCG	ORF24	
		1146-1168F	1146-1168	
Detection of	VapE 93F	WTCWGCYACWACA	vapE 93-110	This study
<i>vapE</i>		CAAGC		
	VapE 1246R	GCCATACATAAGCA	vapE 1246-1228	
		CCTGG		

^a K = G or T, and Y = C or T.

^bEach of the two primers were paired with C1 provided by LA-PCR in vitro cloning kit (Takara Shuzo Co. Ltd., Japan) for the first LA PCR.

^bEach of the the two primers were paired with C2 provided by LA-PCR in vitro cloning kit (Takara Shuzo Co. Ltd., Japan) for the nested LA PCR.

^dThe primer was paired with fusB 437-465F.

^cThe primer was paired with fusB 282-253R.

^fThe primer was paired with S.epi ssrA-binding protein(F) for upstream detection.

1 REFERENCES

- 2 1. **Chen HJ, Tsai JC, Hung WC, Tseng SP, Hsueh PR, Teng LJ.** 2011.
3 Identification of *fusB*-mediated fusidic acid resistance islands in *Staphylococcus*
4 *epidermidis* isolates. *Antimicrob. Agents Chemother.* **55**:5842-5849.