

Role of the ESAT-6 secretion system in virulence of the emerging community-associated *Staphylococcus aureus* lineage ST398

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Supplementary Information

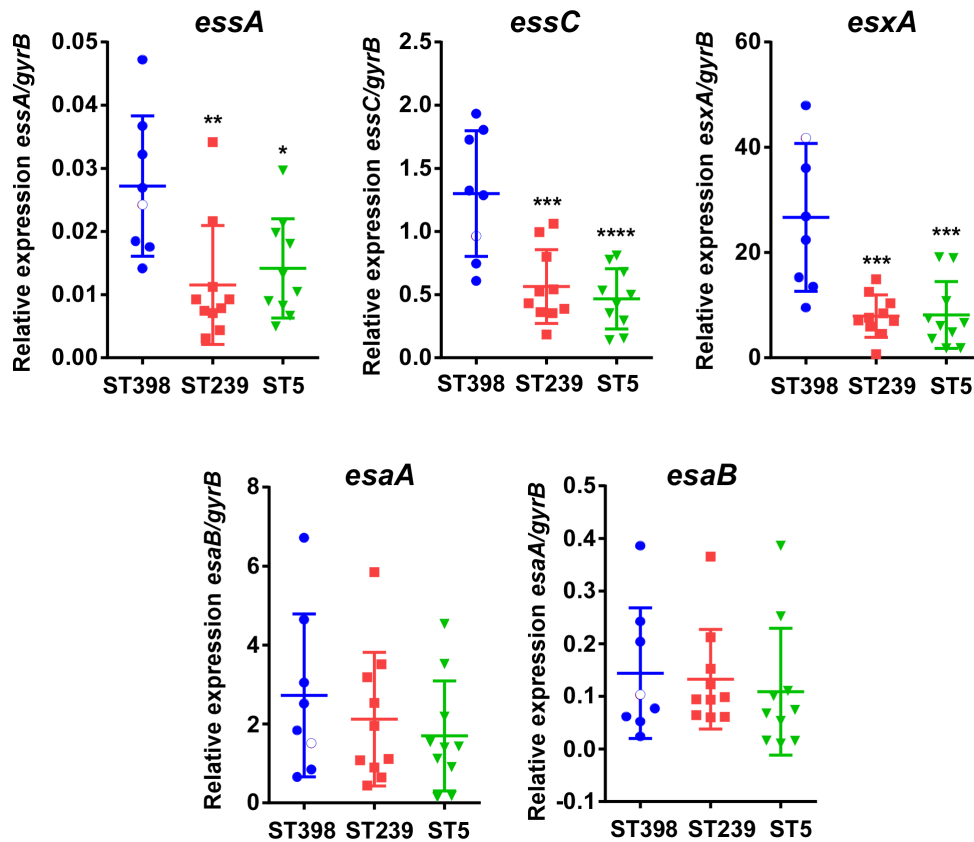


Fig. S1. Expression of ESS genes in CA-SA ST398 versus HA-SA randomly selected isolates. Data are from culture grown for 4 h. The empty circles represent the data corresponding to the isolate selected for genetic deletion. *, $p < 0.05$; **, $p < 0.01$; ***, $p < 0.001$; ****, $p < 0.0001$ (1-way ANOVA, Dunnett's post test vs. ST398).

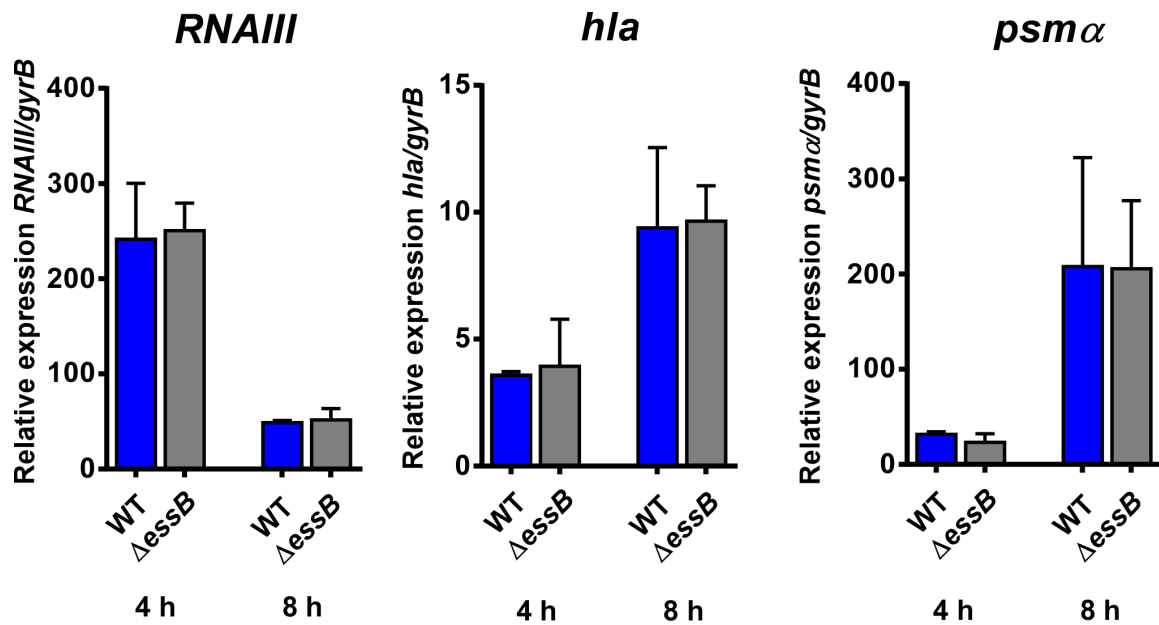


Fig. S2. Expression of *RNAIII* (*Agr*), *hla*, and *psmα* in ST398 wild-type versus *essB* deletion mutant strains at 4 and 8 h of growth.

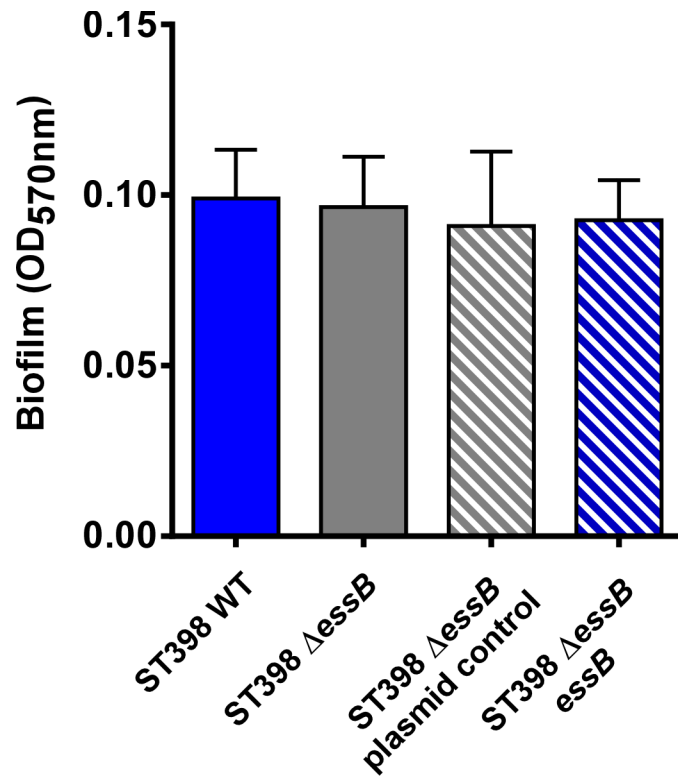


Fig. S3. Biofilm formation by ST398 wild-type, *essB* deletion mutant, complemented mutant, and control strains.

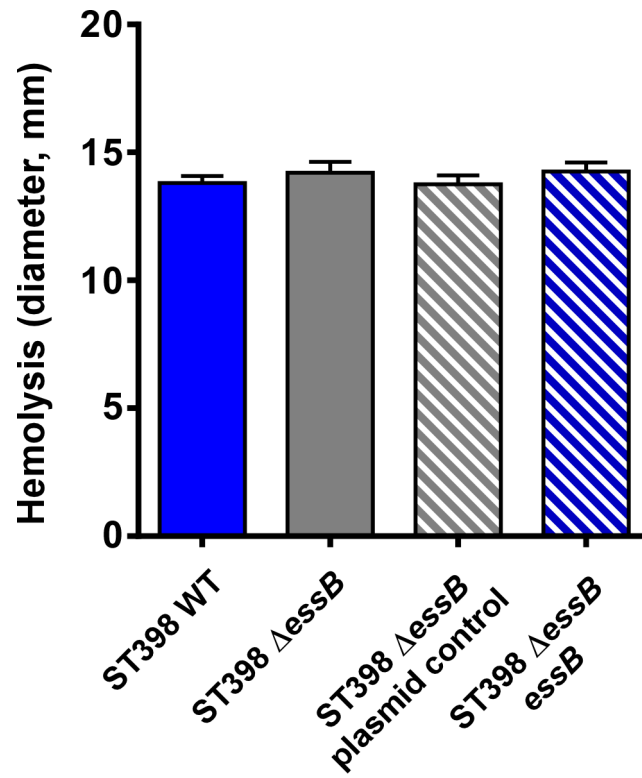


Fig. S4. Hemolysis by ST398 wild-type, *essB* deletion mutant, complemented mutant, and control strains.

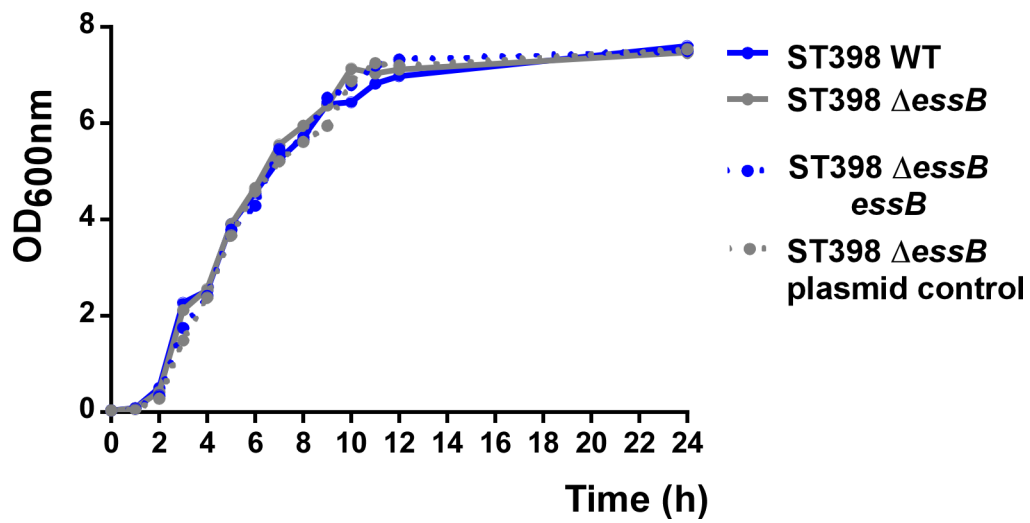


Fig. S5. Growth curves of strains used in this study.