

TABEL S2**Strains used in the study**

Strain / plasmid	Relevant characteristics	Reference
WP244	NCTC 8178 Wild-type Newman	(1)
Newman-agr WP 258	$\Delta agrA::Tn551$ WP244, transformed with pTX: RNAIII from (4)	(2) This study
WP 262	WP244, transformed pTX: No insert from (4)	This study
WP 264	WP244, transformed pTX: <i>agrA</i> from (4)	This study
WP 298	Newman (NCTC 8178), $\Delta agrA::Tn551$ transduced from Newman-agr (2)	This study
ATCC 25923	MIC reference strain	American Type Culture Collection
WA400	8325-4: $\Delta RNAIII$ region:: <i>cat86</i>	(3)
WP418	Newman (NCTC 8178), $\Delta RNAIII$ region:: <i>cat86</i> transduced from WA400 (3)	This study
WP422	WP418, transformed pTX: <i>agrA</i> from (4)	This study
WP424	WP418, transformed pTX: No insert from (4)	This study
WP426	WP418, transformed with pTX: RNAIII from (4)	This study
pTX: No insert		(4)
pTX: RNAIII	RNAIII expression	(4)
pTX: <i>agrA</i>	<i>agrA</i> expression	(4)

Supplementary References

- (1) Duthie, E. S. and L. L. Lorenz (1952). "Staphylococcal coagulase; mode of action and antigenicity." *J Gen Microbiol* 6(1-2): 95-107.
- (2) Pohl, K., P. Francois, et al. (2009). "CodY in *Staphylococcus aureus*: a regulatory link between metabolism and virulence gene expression." *J Bacteriol* 191(9): 2953-2963.
- (3) Janzon, L. and S. Arvidson (1990). "The role of the delta-lysin gene (*hld*) in the regulation of virulence genes by the accessory gene regulator (*agr*) in *Staphylococcus aureus*." *EMBO J* 9(5): 1391-1399.
- (4) Queck, S. Y., M. Jameson-Lee, et al. (2008). "RNAIII-independent target gene control by the *agr* quorum-sensing system: insight into the evolution of virulence regulation in *Staphylococcus aureus*." *Mol Cell* 32(1): 150-158.