

**S6 Table. Effect of TetM on nourseothricin minimal inhibitory concentration in *Staphylococcus aureus* isolates.**

	strains		
	ATCC 25923	AR-219	AR-221
<b>TetM</b>	-	+	+
<b>nourseothricin</b>	0.5	1	1
<b>tetracycline</b>	0.5	32	64

Minimal inhibitory concentrations in  $\mu\text{g/mL}$  represent the modal value for three biological replicates. The presence (+) or absence (-) of the TetM ribosomal protection protein gene are as indicated. No other specific tetracycline resistance elements were identified in AR-219 (Genbank ID: CP029675.1, CP029674.1), AR-221 (Genbank ID: NZ\_QHCN01000001.1, NZ\_QHCN01000002.1, NZ\_QHCN01000003.1), and ATCC 25923 (Genbank ID: NZ\_CP009361) in a CARD resistance gene identifier (RGI 5.2.0, CARD 3.1.2) search (1) performed May 24, 2021 using perfect and strict hit settings.

## Reference

1. Alcock BP, *et al.* (2020) CARD 2020: antibiotic resistome surveillance with the comprehensive antibiotic resistance database. *Nucleic Acids Res* 48(D1):D517-d525.