

FIGURE S1

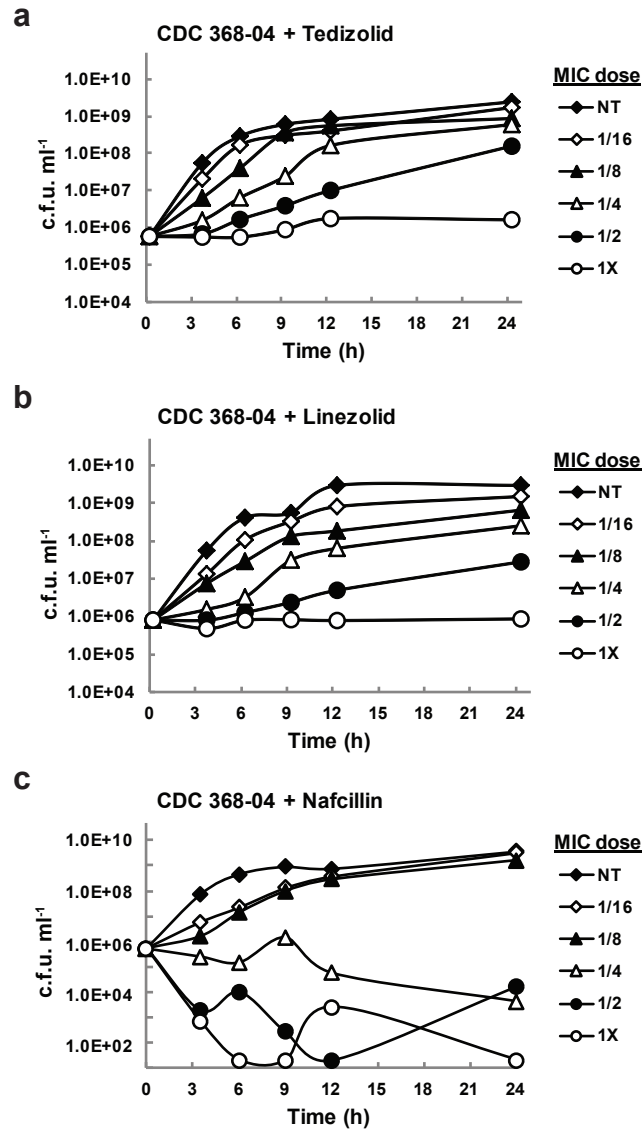


FIGURE S2

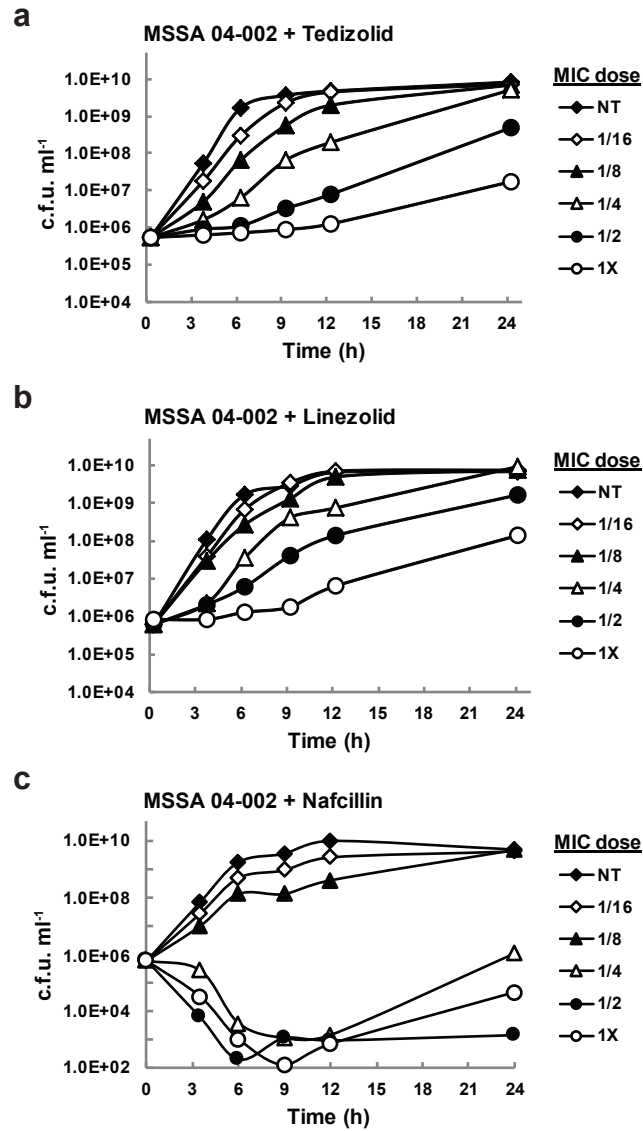


FIGURE S3

**Figures S1-S3. Effect of sub-MIC antibiotics on *S. aureus* growth.** The growth of *S. aureus* FPR3757 (Fig. S1), CDC 368-04 (Fig. S2), and MSSA 04-002 (Fig. S3) was monitored over time in the presence of varying concentrations of antibiotic. Bacteria were grown in Mueller-Hinton II broth containing (a) tedizolid, (b) linezolid or (c) nafcillin at 1/16X, 1/8X, 1/4X, 1/2X or 1X the MIC. Culture samples were collected at 0, 3, 6, 9, 12 and 24 h for bacterial quantitation. NT, no treatment control.

**Table S1. MRSA 1560 bacterial levels following culture with the indicated antibiotic treatment.**

	<b>MIC dose</b>	<b>Tedizolid</b>	<b>Linezolid</b>	<b>Nafcillin</b>
<b>12 h</b>	NT	5.35 x 10 <sup>9</sup>	4.25 x 10 <sup>9</sup>	4.33 x 10 <sup>9</sup>
	1/16X	3.80 x 10 <sup>9</sup>	1.75 x 10 <sup>9</sup>	1.03 x 10 <sup>9</sup>
	1/8X	1.10 x 10 <sup>9</sup>	4.76 x 10 <sup>8</sup>	4.18 x 10 <sup>8</sup>
	1/4X	2.05 x 10 <sup>8</sup>	5.35 x 10 <sup>7</sup>	8.85 x 10 <sup>6</sup>
	1/2X	3.23 x 10 <sup>6</sup>	1.59 x 10 <sup>6</sup>	2.47 x 10 <sup>4</sup>
	1X	1.94 x 10 <sup>6</sup>	5.33 x 10 <sup>5</sup>	2.73 x 10 <sup>4</sup>
	<b>24 h</b>	NT	6.24 x 10 <sup>9</sup>	1.20 x 10 <sup>10</sup>
1/16X		5.92 x 10 <sup>9</sup>	6.00 x 10 <sup>9</sup>	1.36 x 10 <sup>10</sup>
1/8X		7.26 x 10 <sup>9</sup>	3.81 x 10 <sup>9</sup>	4.26 x 10 <sup>9</sup>
1/4X		3.58 x 10 <sup>9</sup>	4.57 x 10 <sup>8</sup>	3.25 x 10 <sup>8</sup>
1/2X		1.92 x 10 <sup>8</sup>	1.89 x 10 <sup>7</sup>	6.75 x 10 <sup>5</sup>
1X		7.50 x 10 <sup>6</sup>	1.64 x 10 <sup>5</sup>	4.58 x 10 <sup>5</sup>

**TABLE S1**