

Table S5. MIC values [$\mu\text{g/mL}$] of Omiganan and retro-Omiganan-treated *S. aureus* 25923

Time [h]	0	Omiganan			Retro-Omiganan		
		24	48	72	24	48	72
Ampicillin	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Ciprofloxacin	1.0	<u>0.5</u>	<u>0.5</u>	<u>0.5</u>	<u>0.5</u>	<u>0.5</u>	<u>0.5</u>
Daptomycin	2.0	2.0	2.0	2.0	<u>1.0</u>	<u>1.0</u>	<u>1.0</u>
Erythromycin	≤ 0.25	≤ 0.25	≤ 0.25	≤ 0.25	≤ 0.25	≤ 0.25	≤ 0.25
Fusidic Acid	≤ 0.25	≤ 0.25	≤ 0.25	≤ 0.25	≤ 0.25	≤ 0.25	≤ 0.25
Linezolid	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Lincomycin	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Mupirocin	≤ 0.25	≤ 0.25	≤ 0.25	≤ 0.25	≤ 0.25	≤ 0.25	≤ 0.25
Tetracycline	≤ 0.25	≤ 0.25	≤ 0.25	≤ 0.25	≤ 0.25	≤ 0.25	≤ 0.25
Vancomycin	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Omiganan	16.0	<u>8.0</u>	<u>8.0</u>	<u>8.0</u>	<u>8.0</u>	<u>8.0</u>	<u>8.0</u>
Retro-Omiganan	8.0	8.0	8.0	8.0	8.0	8.0	8.0