

**Table S2. Bacterial strains used in this study and their phage S24-1 infectivity.**

Bacteria			Phage S24-1 infectivity <sup>a</sup>
Genus	Species	Strain	
<i>Bacillus</i>	<i>cereus</i>	IID 1681 (ATCC 14579)	×
	<i>subtilis</i>	NCTC 3610	×
<i>Escherichia</i>	<i>coli</i>	DH5a	×
		BL21	×
<i>Enterococcus</i>	<i>faecalis</i>	EF24	×
		ND547 (ATCC49761)	×
		ATCC19433-U	×
	<i>faecium</i>	EFum2	×
		EFum3	×
<i>Pseudomonas</i>	<i>aeruginosa</i>	PAO1	×
<i>Staphylococcus</i>	<i>aureus</i>	SA7	○
	(methicillin-sensitive)	SA14	○
		SA17	○
		SA21	○
		SA27	○
		SA28	○
		SA32	○
		SA34	○
		SA39	○
		SA42	○
	<i>aureus</i>	MRSA13	○
	(methicillin-resistant)	MRSA15	○
		MRSA24	○
		NCTC10442	○
		85/2082	○
<i>epidermidis</i>		MR108	○
	<i>auricularis</i>	GIFU10395	×
		SE17	×
		ATCC12228	×
<i>saprolyticus</i>		ATCC15305	×

<sup>a</sup>, “○” and “×” indicate “plaque-forming” and “non-plaque-forming,” respectively.