

Table S1. Average generation times of *E. faecalis* strains.

<i>E. faecalis</i> strain	Average generation time (minutes)
OG1RF	30.4
OG1RF-C	33.9
$\Delta epaR$	37.4
$\Delta epaR_{Ew}$	34.1
$\Delta bgsB$	27.8
$\Delta bgsB_{Bw}$	39.7
$\Delta epaR \Delta bgsB$	42.7

Table S2. Primers used in this study.

Number	Name	Sequence (5'-3')
1	epaR_arm1_BamHI	CGCGGATCCGCG CGATTGGTGCAACGTTGATGT
2	epaR_arm1_ovl	ACTAGCGCGGCCGCTTGCTCCTCGTCTTGCATTACTCCATTAC
3	epaR_arm2_ovl	GGAGCAAGCGGCCGCGCTAGTGGATTGGATGAGTCTGAAGAACG
4	epaR_arm2_EcoRI	CCGGAATCCGG TCCACTTTTCTTTTCTCCCT
5	EpaR_ins check for	GAAACCGCTGGGGACACATA
6	EpaR_ins check rev	TCTGGTTGGATTTCAAATTTGAGACT
7	BgsB_arm1_BamHI	CGCGGATCCGCG GGCGTAAATAGCCATCGTATG
8	BgsB_arm1_ovl	ACTAGCGCGGCCGCTTGCTCCAGAAGTCGCTACCCCACTCA
9	BgsB_arm2_ovl	GGAGCAAGCGGCCGCGCTAGTACTTTGATCAACTTCAAATGGAAAAG
10	BgsB_arm2_EcoRI	CCGGAATCCGG AGGCTTTCATATAATTCTGTCGCT
11	BgsB_ins check for	ACGCTTTTATCCCTCAGAAGAA
12	BgsB_ins check rev	GGGACAAACAACACCTGTGCG
13	epaR_KI for	CGCGGATCCGCG TTGGTGTTCATTGGCTATCTGA
14	epaR_KI rev	CCGGAATCCGG CGCTCATGAGTAATGTTGCCA
15	Orif	CAATAATCGCATCCGATTGCA
16	KS05	CCTATTATACCATATTTTGGGA

1 **Supplemental Figures**

2 **Figure S1**

3

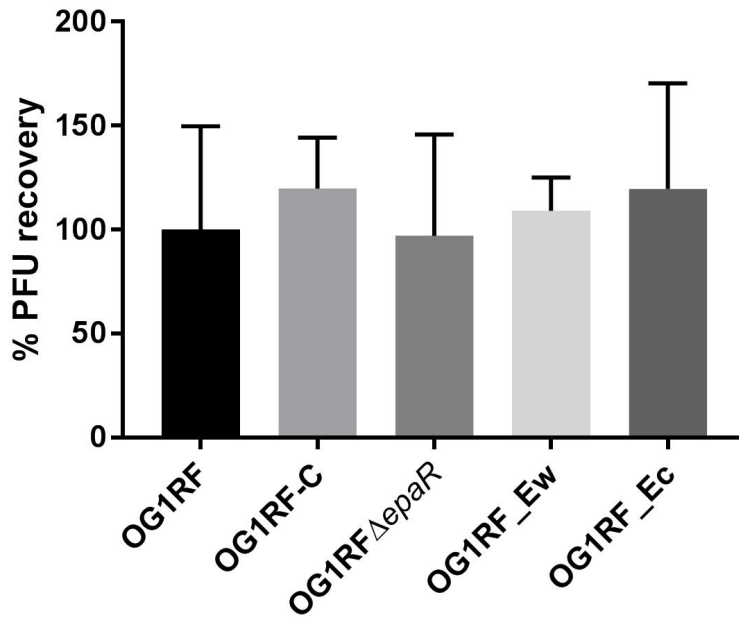


Figure S1: Percent PFU recovery from pre-incubation of phiNPV1 with polysaccharide extract. Polysaccharide extract was prepared as described above except for the final solvent being phage buffer rather than 50% acetic acid. phiNPV1 was added at a PFU of 10^5 and the mixture was incubated for 15 minutes at 37°C. The PFU was evaluated with phage spot assay. The percent PFU recovery was calculated using a phage buffer only as the base value. The experiment was performed in duplicate.

4 Figure S2

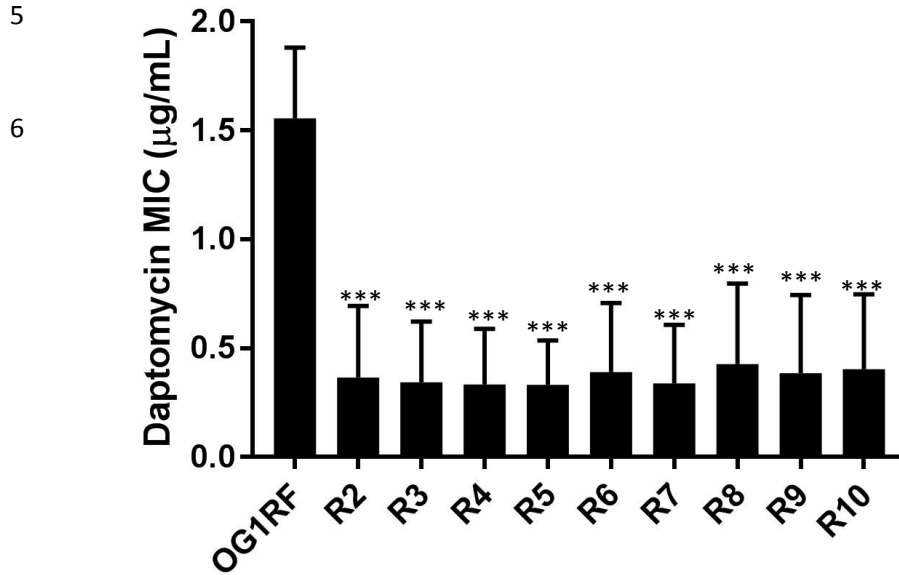


Figure S2: Daptomycin MIC of 9 phiNPV1 resistant strains derived from a confluent lysed plate. 3-5 colonies of indicated strains were resuspended in BHI and swabbed onto a MHB plate. Daptomycin strip was applied to the surface of each plate. The plates were incubated for 18 hours prior to MIC determination. The data represent the average of 6 trials. MIC data points below the detection limit of 0.016 µg/mL were taken to be 0.008 µg/mL for statistical treatment. ***, p < 0.001.

