

Table S1. Sensitivity of *Staphylococcus* strains to antibiotics and the AP45 phage

Resistance to Antibiotics											
Antibiotic disc	<i>S. aureus</i> CEMTC			<i>S. epidermidis</i> CEMTC		<i>S. haemolyticus</i> CEMTC		<i>S. warneri</i> CEMTC		<i>S. saprophyticus</i> CEMTC	
	675	1685	1733	2043	2079	3413	3753	2062	4154	3872	6829
β-lactams	FOX	s	P, OX/FOX	CFM	FOX	FOX	FOX	s	P	s	P
Aminoglycosides	CN	s	CN	s	s	AK, CN	s	s	AK, CN	s	s
Macrolides	E,	s	E	E	E	E	E	E	s	s	s
Lincosamides	DA	LNM	s	s	s	s	s	s	s	s	s
Fluoroquinolones	s	s	CIP, LEV,	CIP, LEV,	s	s	s	s	s	s	s
Chloramphenicol	s	s	C	C	s	s	s	s	s	s	s
Tetracyclines	s	s	s	s	s	s	s	s	s	s	s
Glycopeptides	s	VA	s	VA	s	s	s	s	s	s	s
Oxazolidinones	s	s	s	s	s	s	s	s	s	s	s
	MDR	R	MDR	MDR	R	MDR	R	R	R	S	R
Sensitivity to the AP45 phage											
AP45 phage	i	i	i	i	i	i	i	i	i	i	i

FOX – Cefoxitin; P – Penicillin; OX – Oxacillin; CFM – Cefixime; AK – Amikacin; CN – Gentamicin; E – Erythromycin; DA – Clindamycin; LNM – Lincomycin; CIP – Ciprofloxacin, LEV – Levofloxacin; C – Chloramphenicol; VA – Vancomycin. S – sensitive, i – insensitive