

Table S1. Antimicrobial susceptibility (MIC) of clinical isolates used in the study [$\mu\text{g/mL}$].

Strain	Ampicillin	Ciprofloxacin	Daptomycin	Erythromycin	Fusidic Acid	Linezolid	Lincomycin	Mupirocin	Tetracycline	Vancomycin
004N (MRSA)	0.5	0.25	2	256	0.0625	1	1	0.125	0.5	0.5
005S	8	0.125	4	0.125	0.0625	0.5	1	>512	0.5	0.125
009S	0.125	2	0.5	0.125	2	0.25	0.25	>512	1	0.25
015N (MRSA)	16	0.25	2	32	0.125	2	1	0.25	0.5	1
030N	0.5	2	0.125	0.25	0.25	0.5	0.5	0.25	0.5	2
031S	0.5	2	0.125	0.125	0.25	2	0.5	32	0.25	0.25
043SC (MRSA)	32	0.25	1	>512	0.125	2	>512	0.5	32	0.5
051N (MRSA)	0.25	0.25	2	0.125	0.125	2	1	0.25	0.25	0.5
060S	0.25	1	0.125	0.125	0.125	1	0.5	>512	0.125	0.5

N – strain was isolated from nasal swab

S – strain was isolated from skin

SC – strain was isolated from skin of patient with furuncle folliculitis

■ – strain was resistant to test antibiotic (based on clinical breakpoints data of EUCAST - https://www.eucast.org/clinical_breakpoints)