

Table S1. Antimicrobial resistance profiles among 63 *Staphylococcus aureus* strains isolated from swine feces. MIC = minimum inhibition concentration.

Antimicrobial	MIC ₅₀ (µg/mL)	MIC ₉₀ (µg/mL)	MIC Range (µg/mL)	No. (%) Resistant	Breakpoint
Aminoglycosides					
Gentamicin	≤ 128	≤ 128	≤ 128 – 128	0 (0)	>500
Kanamycin	≤ 128	≤ 128	≤ 128	CDR*	≥64
Streptomycin	≤ 512	≤ 512	≤ 512	0 (0)	≥1000
Amphenicols					
Chloramphenicol	8	16	4 – >32	1 (1.6)	≥32
Cyclic Lipopeptides					
Daptomycin	≤ 0.25	≤ 0.25	≤ 0.25 – 0.5	0 (0)	>1
Fluoroquinolones					
Ciprofloxacin	0.25	0.5	0.25 – 0.5	0 (0)	≥1
Glycopeptides					
Vancomycin	0.5	1	≤ 0.25 – 1	0 (0)	≥16
Lincosamides					
Lincomycin	>8	>8	≤ 1 – >8	CDR*	≥32
Macrolides					
Erythromycin	>8	>8	≤ 0.25 – >8	35 (55.6)	≥8
Tylosin Tartrate	>32	>32	1 – >32	35 (55.6)	≥20
Nitrofurans					
Nitrofurantoin	16	16	16	0 (0)	≥128
Oxazolidinones					
Linezolid	2	2	≤ 0.5 – 4	0 (0)	≥8
Penicillins					
Penicillin	>16	>16	≤ 0.25 – >16	57 (90.5)	≥16
Streptogramins					
Quinupristin/ Dalfopristin	≤ 0.5	≤ 0.5	≤ 0.5 – 2	1 (1.6)	≥4
Tetracyclines					
Tetracycline	>32	>32	≤ 1 – >32	45 (71.4)	≥16
Tigecycline	0.25	0.5	0.06 – 0.5	0 (0)	>0.5
Number of <i>S. aureus</i> strains with resistance against the number of antibiotics					
No. of Antibiotics	1	2	3	4	5
No. of Strains (%)	21 (33.3)	7 (11.1)	3 (4.8)	31 (49.2)	1 (1.6)

*CDR = Cannot Determine Resistance with the Sensititre™ plate CMV3AGPF.