

Table S1. Antimicrobial susceptibility profile of the *Staphylococcus pseudintermedius* KUVM1701GC strain with the minimum inhibitory concentration.

| Antibiotics | MIC ($\mu\text{g/mL}$) | | | | | | | | | | | Resistance breakpoint ($\mu\text{g/ml}$) |
|-----------------------------------|--------------------------|------|-----|---|---|-------|----|----|----|----|------------|--|
| | ≤ 0.125 | 0.25 | 0.5 | 1 | 2 | 4 | 8 | 16 | 32 | 64 | 128 \leq | |
| Ciprofloxacin | | | | | | | | 16 | | | | 1 |
| Clindamycin | | | | | 2 | | | | | | | 4 |
| Imipenem | | | 1 | | | | | | | | | 4 |
| Cefotaxime | | | | | | | | 32 | | | | 32 |
| Ampicillin | | | | | | | | | 64 | | | 0.5 |
| Oxacillin | | | | | | 16 | | | | | | 0.5 |
| Ceftriaxone | | | | | | | 32 | | | | | 4 |
| Tetracycline | | | | | | | | | 64 | | | 1 |
| Chloramphenicol | | | | | | | 32 | | | | | 32 |
| Gentamicin | | | | | | 16 | | | | | | 16 |
| Azithromycin | | | | | | | | 32 | | | | 2 |
| Amikacin | | | | 4 | | | | | | | | 16 |
| Trimethoprim/ Sulfamethoxazole | | | | | | 8/152 | | | | | | 4/76 |
| Ceftazidime | | | | | | | 16 | | | | | 1 |

Minimum inhibitory concentration (MIC) values were determined according to Clinical and Laboratory Standards Institute protocols M100, vet01 (CLSI, 2019) and The European Committee on Antimicrobial Susceptibility Testing Version 11.0 (EUCAST, 2021). Red background - resistant, grey background - susceptible