

# Chlorhexidine dihydrochloride's effect on clinical, veterinary and food-origin *Staphylococcus aureus*

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## Electronic supplementary material (ESM)

Supplementary Figure S1  
Supplementary Table S1

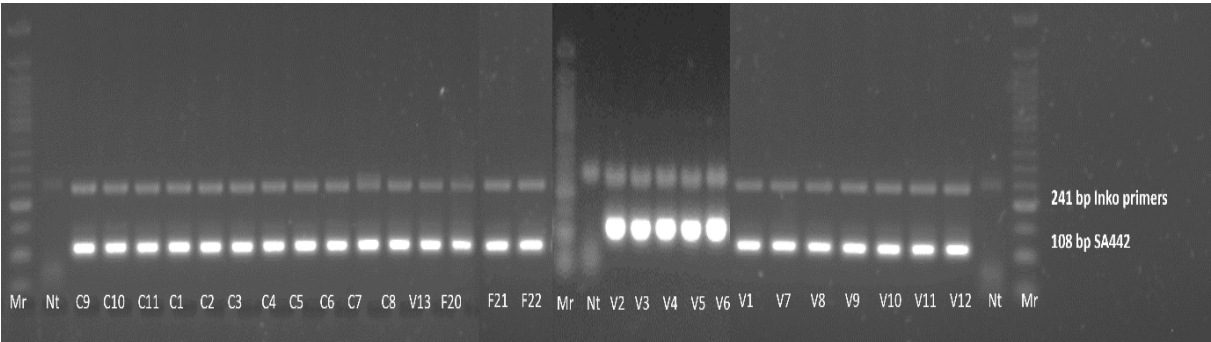


Figure S1. Agarose gels of end-point PCR duplex reaction for *S. aureus* strains that were not performed prior to receiving the isolates (in the case of food strains). Strains are labelled according to Table 1 and strains C9–C10 were used as controls (obtained from the Czech collection of microorganisms). Nt – no template; Mr – marker ladder 50bp

Table S1. Initial testing of different chlorhexidine (CHX) concentrations on strain C9 after cultivation for 24 h in tryptone soy broth. The effect was evaluated by cultivating 15 µL drops on tryptone soy agar (37 °C, 24 h)

| Strain C9                               |               |
|-----------------------------------------|---------------|
| CHX concentration (mg·L <sup>-1</sup> ) | Survival rate |
| 100                                     | –             |
| 50                                      | –             |
| 10                                      | –             |
| 5                                       | –/+           |
| 1                                       | +             |
| 0.5                                     | ++            |
| 0                                       | ++            |

– = no growth; –/+ = up to one CFU/drop, + = uncountable weak growth, ++ = uncountable strong growth