SUPPLEMENTARY FIGURES

Investigating the potential use of an Antarctic variant of *Janthinobacterium lividum* for tackling antimicrobial resistance in a One Health approach

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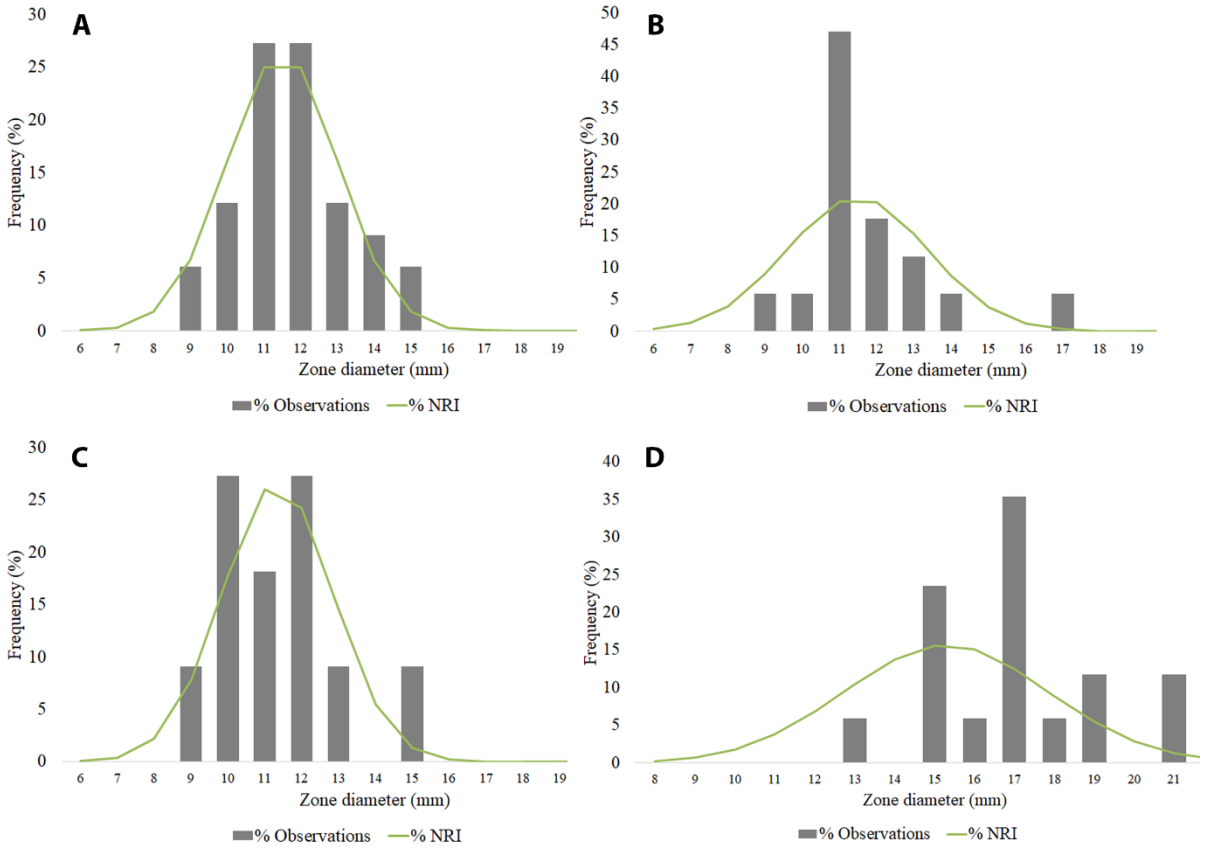
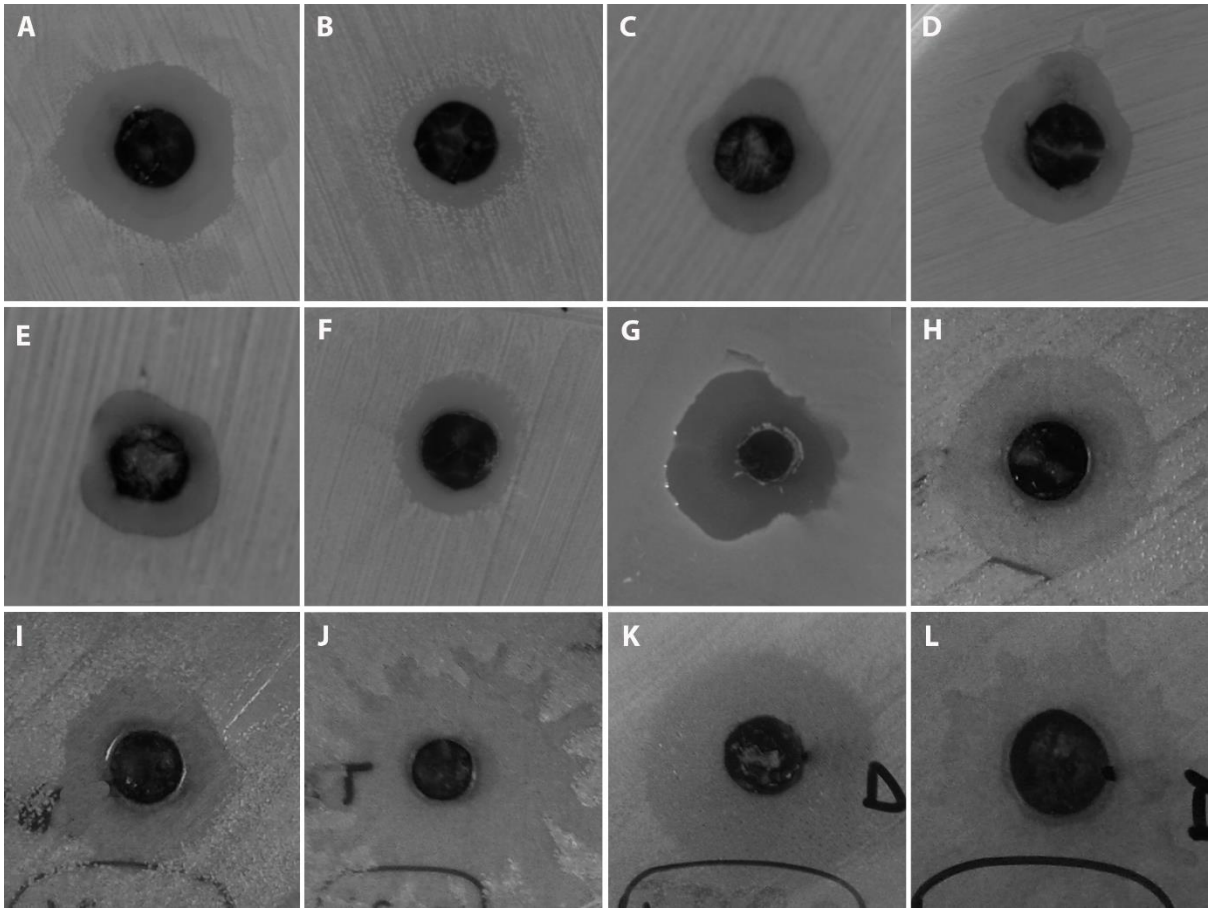
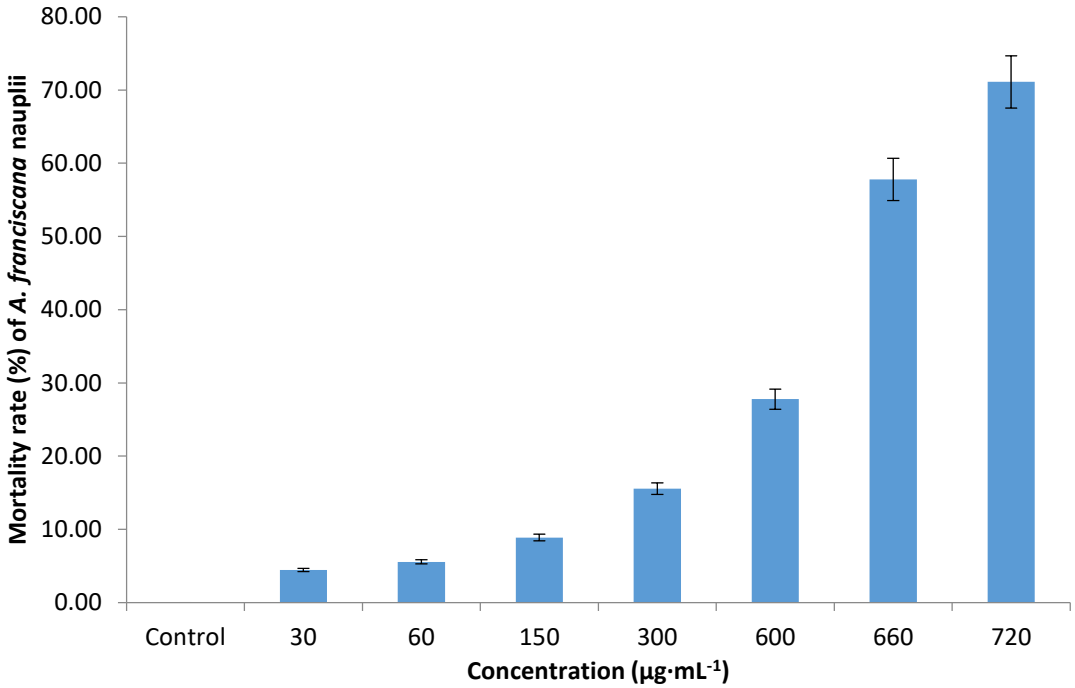


Suppl. Fig. 1. Frequencies of the zone diameters and normalized resistance interpretation for *Janthinobacterium lividum* ROICE173 extract with bactericidal effect against MDR bacteria. **A** - Environmental *Enterococcus*. **B** - Environmental *Enterobacteriaceae*. **C** - Clinical *Enterococcus*. **D** - *Staphylococcus*.



Suppl. Fig. 2 Example of antimicrobial effect (inhibition zones) of *J. lividum* ROICE173 on MDR bacteria. **A**: CE45 - *Enterococcus faecalis* (environmental isolate). **B**: CE58 - *Enterococcus faecium* (environmental isolate). **C**: EE6 - *Escherichia coli* (environmental isolate). **D**: CI - *Enterococcus facecium* (environmental isolate). **E**: EE16 - *Klebsiella oxytoca* (environmental isolate). **F**: CI23 - *Enterococcus qallinarum* (environmental isolate). **G**: CS5 - *Enterococcus faecium* (environmental isolate). **H**: EK0255 - *Staphylococcus aureus* (clinical isolate). **I**: EK8796 - *Staphylococcus aureus* (clinical isolate). **J**: EH9526 - *Staphylococcus aureus* (clinical isolate). **K**: EK7929 - *Staphylococcus hominis* (clinical isolate). **L**: EK9667 - *Enterococcus faecium vanA* (clinical isolate). Well diameter = 6 mm.



Suppl. Fig. 3. Mortality rate of *Artemia fransciscana* nauplii against the specified concentration of violacein in the *J. lividum* ROICE173 extract.