

*Supplementary material*

# ***Sporothrix brasiliensis* Infection Modulates Antimicrobial Peptides and Stress Management Gene Expression in the Invertebrate Biomodel *Galleria mellonella***

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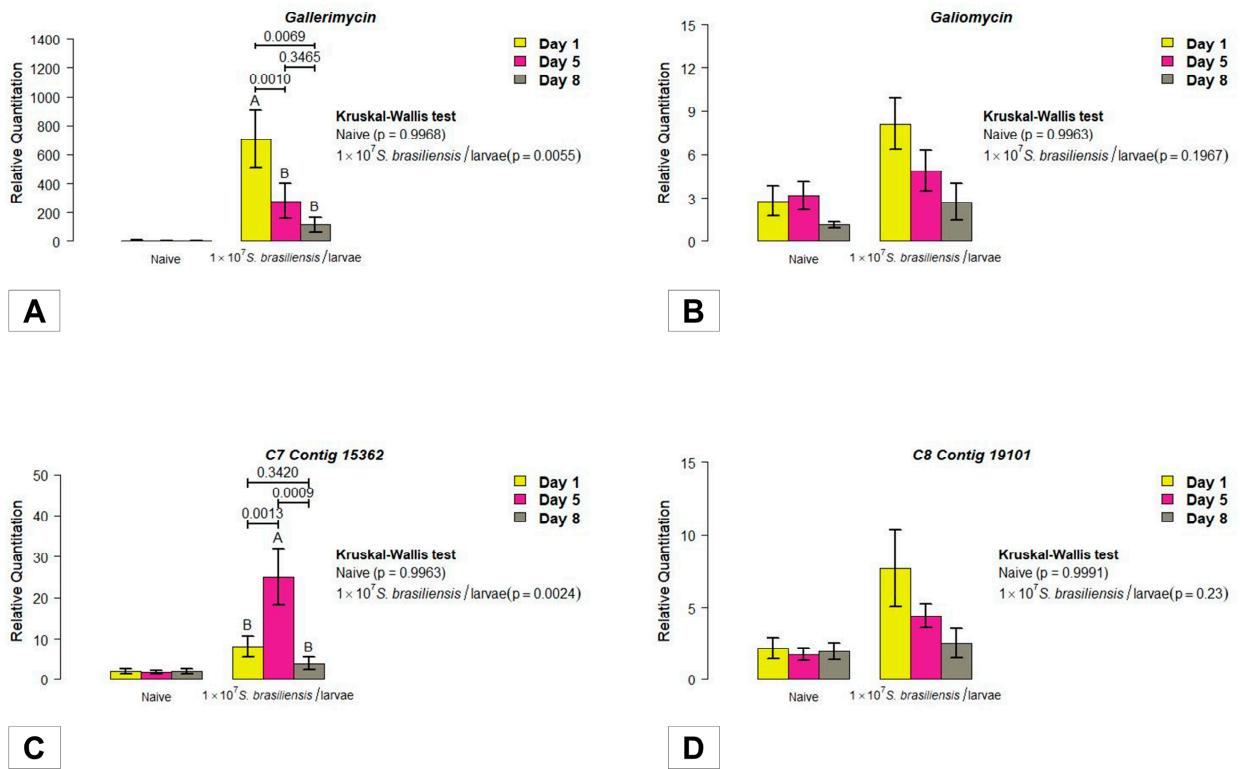
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**Figure S1:** Investigation of the gene expression profile of the invertebrate host *Galleria mellonella* in infection by the pathogenic fungus *Sporothrix brasiliensis*. Dynamics of gene expression observed according to day, for each experimental group. **(A)** *Gallerimycin*, **(B)** *Galliomycin* and the stress manager genes **(C)** *C7 Contig 15362* and **(D)** *C8 Contig 19101*. The units on the Y axis were calculated based on the  $2^{-\Delta\Delta CT}$  method, and are expressed as mean. Each gene was normalized and compared to the expression of control (naive) insects using the  $\beta$ -actin reference gene. The Mann-Whitney test was used to compare the relative quantification of genes and a  $p \leq 0.05$  value was considered significant.