*Supplementary material*

*Galleria mellonella* antimicrobial peptides and stress manage-ment gene expression in response to deleterious events caused by *Sporothrix brasiliensis*

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**Figure S1**: Investigation of the gene expression profile of the invertebrate host *Galleria mellonella* in infection by the pathogenic fungus *Sporothix 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 onthe 2-ΔΔCT method, and are expressed as mean. Each gene was normalized and compared to the expression of control (naive) insects using the *β-actin* reference gene. The Mann-Whitney test was used to compare the relative quantification of genes and a *p* ≤0.05 value was considered significant.