

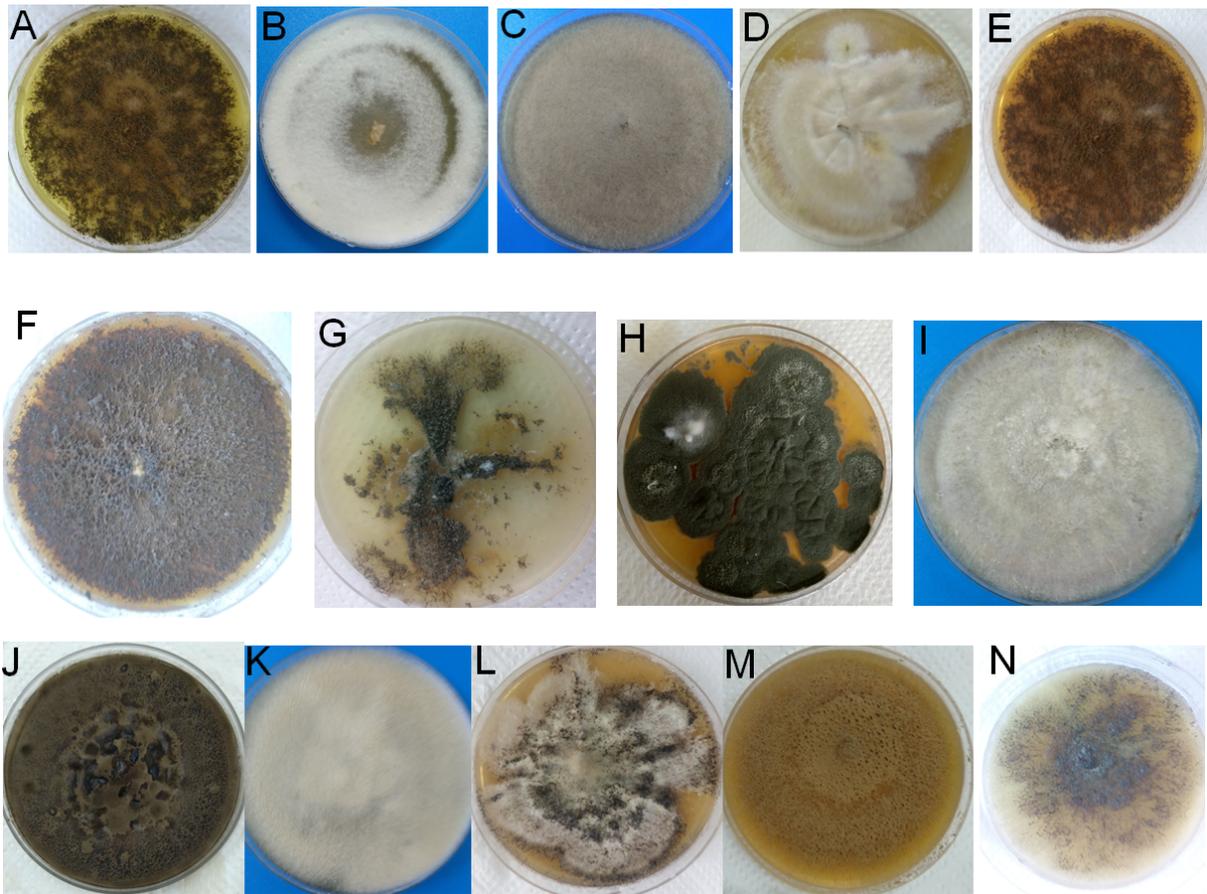
## **Supplementary material to:**

Alfonce Leonard, James P. Egonyu, Fathiya M. Khamis, Chrysantus M. Tanga, Sunday Ekesi, Samuel Kyamanywa and Sevgan Subramanian

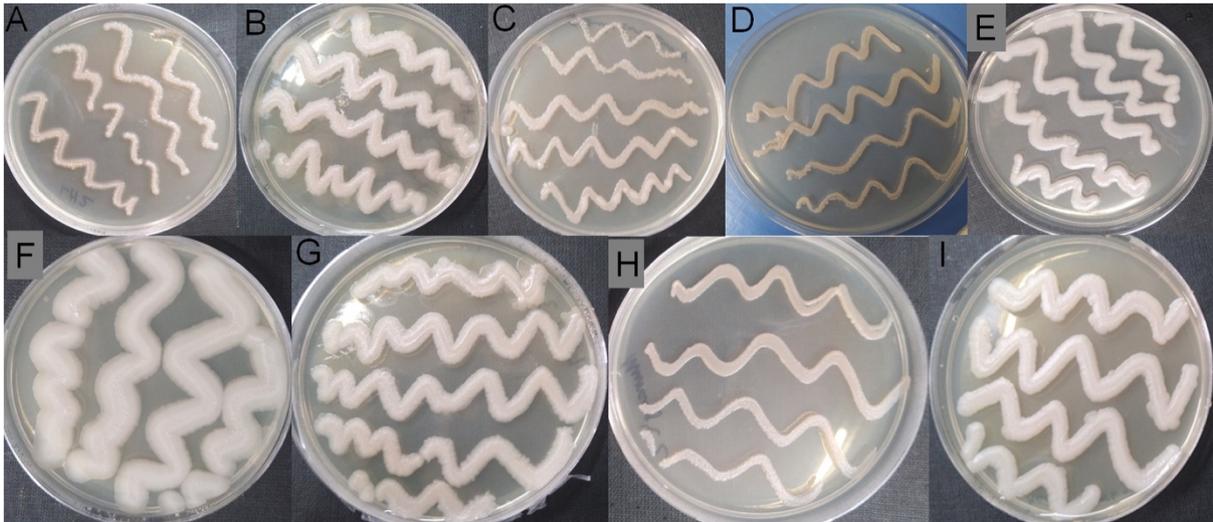
Identification and virulence screening of fungal and bacterial entomopathogens of the edible long-horned grasshopper *Ruspolia differens* (Orthoptera: Tettigoniidae) from Uganda

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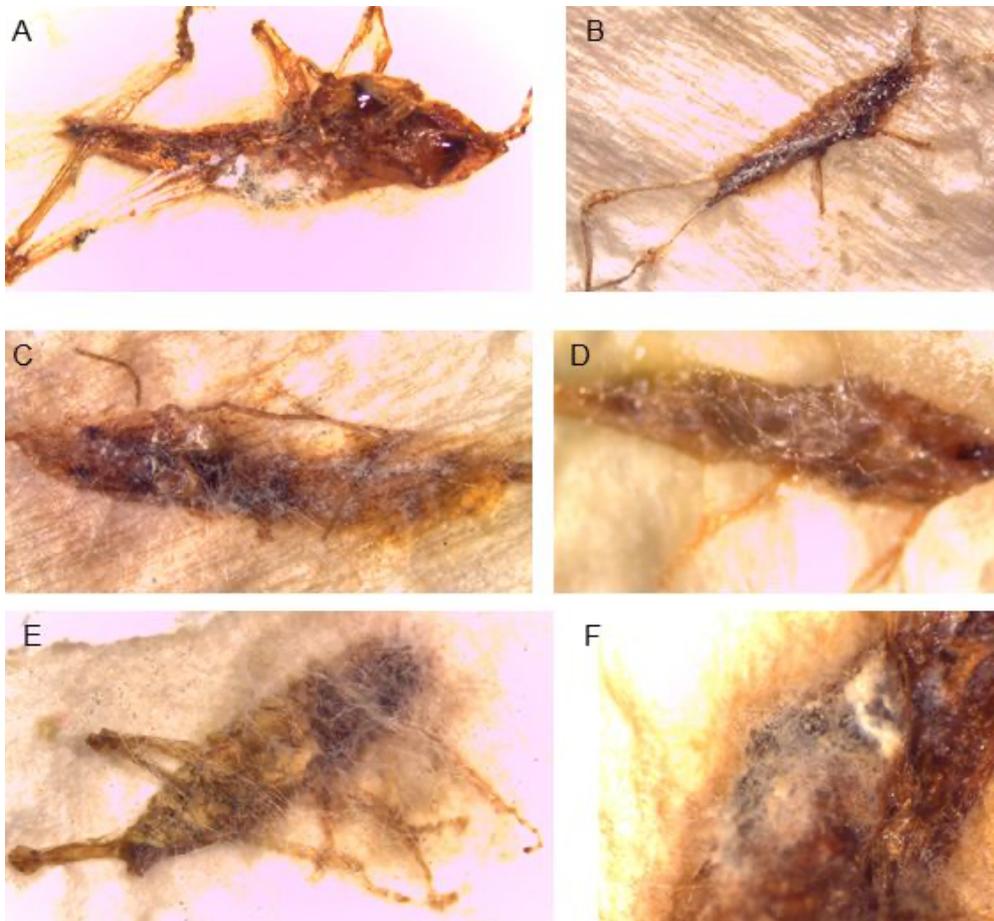
<https://doi.org/10.17159/2254-8854/2023/a11581>



**Supplementary Figure A1.** Pure cultures of fourteen fungal species isolated from *R. differens*. (A) *Aspergillus flavus*, (B) *Fusarium equiseti*, (C) *Mucor fragilis*, (D) *Clonostachys rosea*, (E) *Aspergillus tamarii*, (F) *Aspergillus niger*, (G) *Trichoderma koningii*, (H) *Alternaria alternata*, (I) *Clavispora lusitaniae*, (J) *Exserohilum mcginnisii*, (K) *Lichtheimia corymbifera*, (L) *Bipolaris cynodontis*, (M) *Epicoccum sorghinum* and (N) *Penicillium commune*.



**Supplementary Figure A2.** Cultures of nine bacterial species isolated from *R. differens*. (A) *Serratia marcescens*, (B) *Bacillus thuringiensis*, (C) *Enterobacter cloacae*, (D) *Enterobacter* sp., (E) *Enterococcus faecalis*, (F) *Staphylococcus sciuri*, (G) *Proteus vulgaris* (H) *Klebsiella pneumoniae* and (I) *Proteus penneri*.



**Supplementary Figure A3.** Mycoses on *R. differens* nymphs treated with some entomopathogenic fungal isolates (A) *Aspergillus tamaraii*, (B) *Epicoccum sorghinum*, (C) *Aspergillus niger*, (D) *Trichoderma koningii*, (E) *Bipolaris cynodontis* and (F) *Fusarium equiseti*.