

## Supplementary Information for

### Metatranscriptomic Sequencing of Sheath Blight-Associated Isolates of *Rhizoctonia solani* Revealed Multi-Infection by Diverse Groups of RNA Viruses

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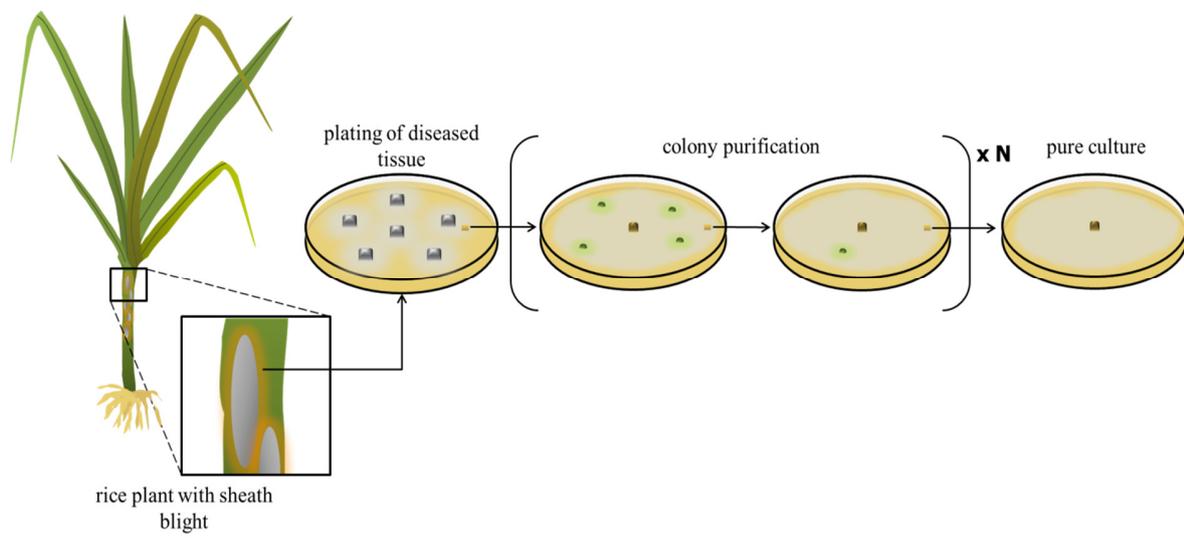
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#### Data information:

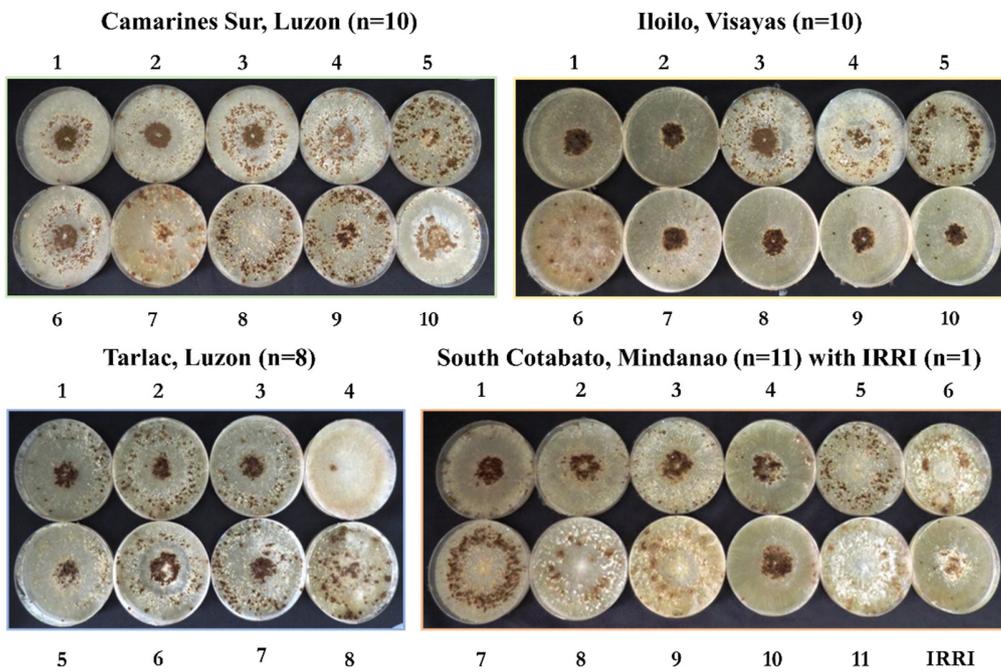
Supplemental figures, 3.

Supplemental tables, 4.

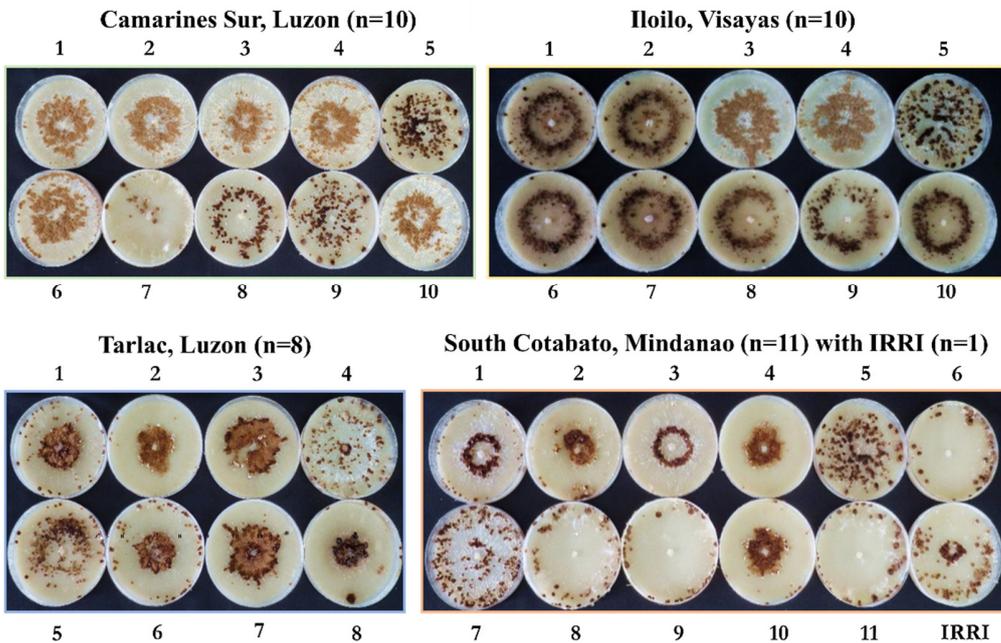


**Figure S1.** Diagram of fungal isolation. Isolation of the pathogen involved inoculation of plant infected tissue in culture and serial transfer for purification.

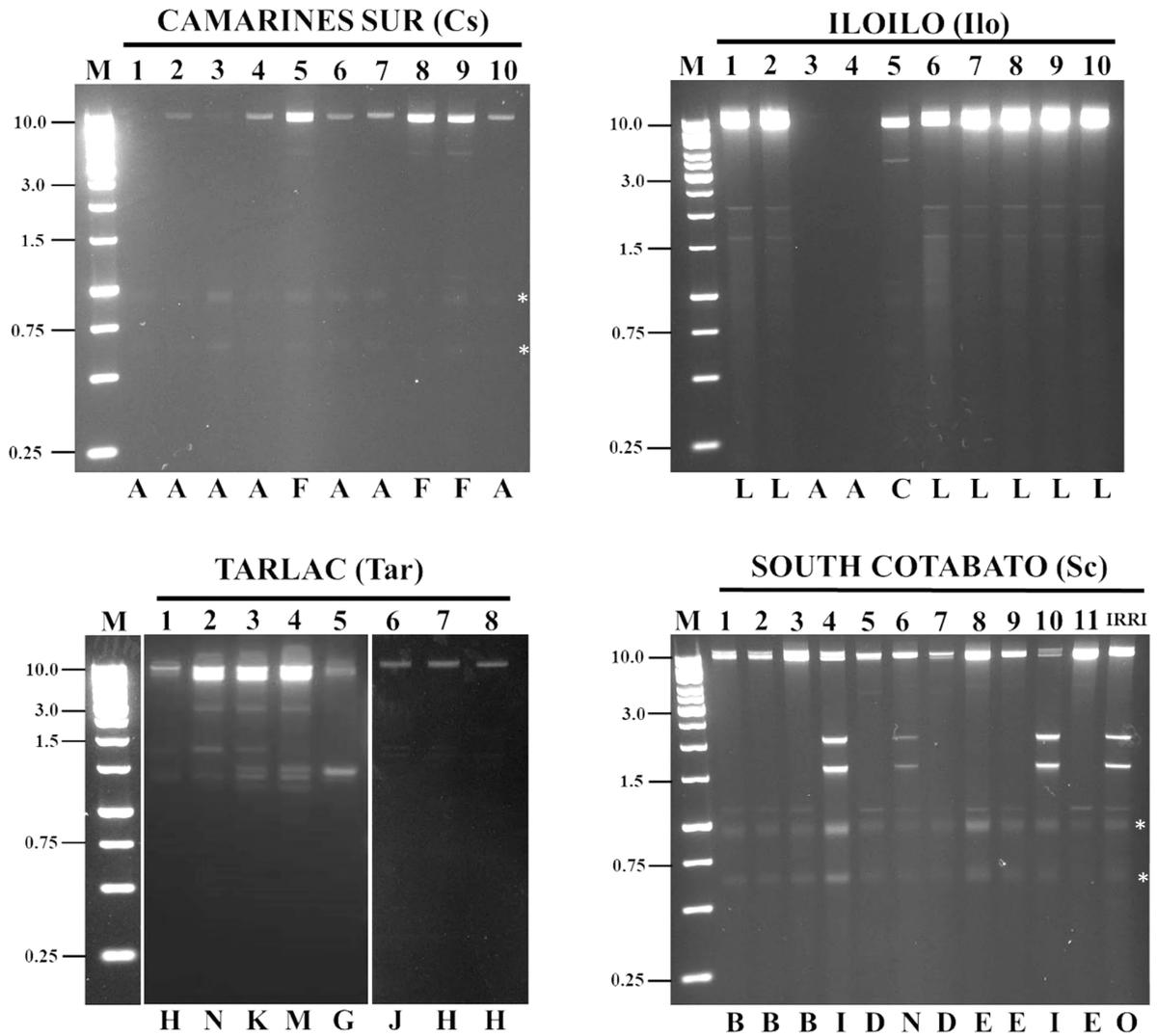
### Isolates in Potato Dextrose Agar



### Isolates in Oatmeal Agar



**Figure S2.** Colony morphology of the *R. solani* collection grown on PDA and oatmeal plates. The fungal strains were cultured in 90-mm petri plates for 10 days in constant darkness at 28 °C before being photographed; then, colony morphology was compared. See [Table S1](#) for the details of the fungal strains.



**Figure S3.** The dsRNA banding profile of the 40 *R. solani* strains. The purified dsRNA fractions of the fungal strains were subjected to 1.4% agarose gel electrophoresis followed by ethidium bromide staining. The asterisk indicates rRNA bands. The dsRNA banding profile was categorized based on the results of the dsRNA patterns shown in here and additional dsRNA analyses, and summarized in Figure 1B.