**SUPPLEMENTARY DATA**

**Mycovirus-induced tenuazonic acid production in a rice blast fungus *Magnaporthe* *oryzae***

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**Figures**

Figure S1. HRESIMS spectrum of tenuazonic acid (**1**).

Figure S2. Secondary metabolite profiles of APU10-199A and APU10-199A\_P cultured in soy sauce-sucrose medium containing 1% dimethyl sulfoxide.

Figure S3. Colonies of the strains used in this study grown on PDA.

Figure S4. Secondary metabolite profiles of RI strains.

Figure S5. Electrophoresis of total double-stranded RNAs isolated from the strains used in this study.

**Tables**

Table S1. 1H and 13C NMR data (CD3OD) for tenuazonic acid (**1**).

Table S2. Sequences of primers used in this study.

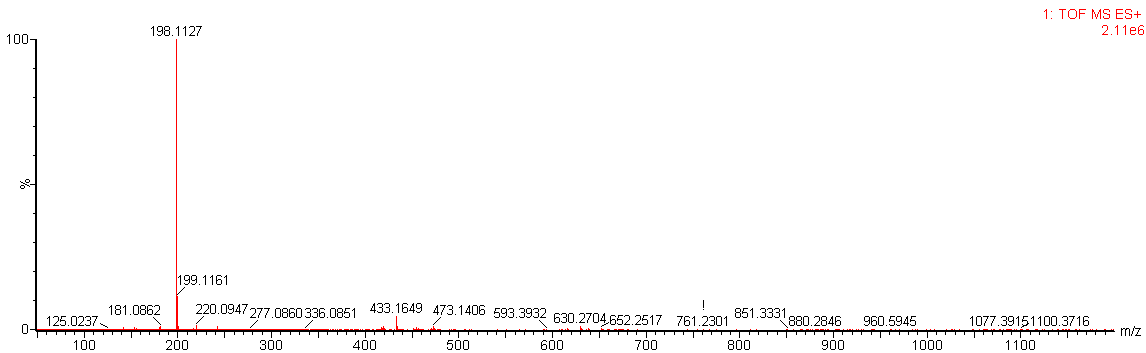


Figure S1. HRESIMS spectrum of tenuazonic acid (**1**).

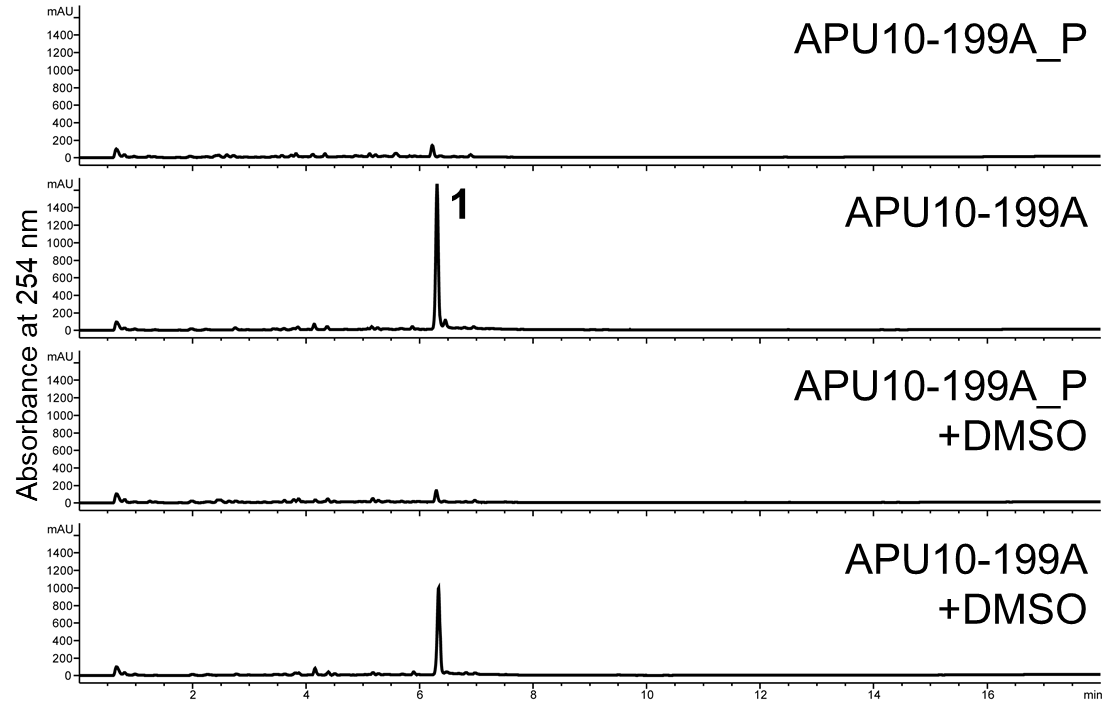


Figure S2. Secondary metabolite profiles of APU10-199A and APU10-199A\_P cultured in soy sauce-sucrose medium containing 1% dimethyl sulfoxide. Production of tenuazonic acid in APU10-199A\_P was not induced by addition of dimethyl sulfoxide. This data shows a representative profile from three independent culture experiments.

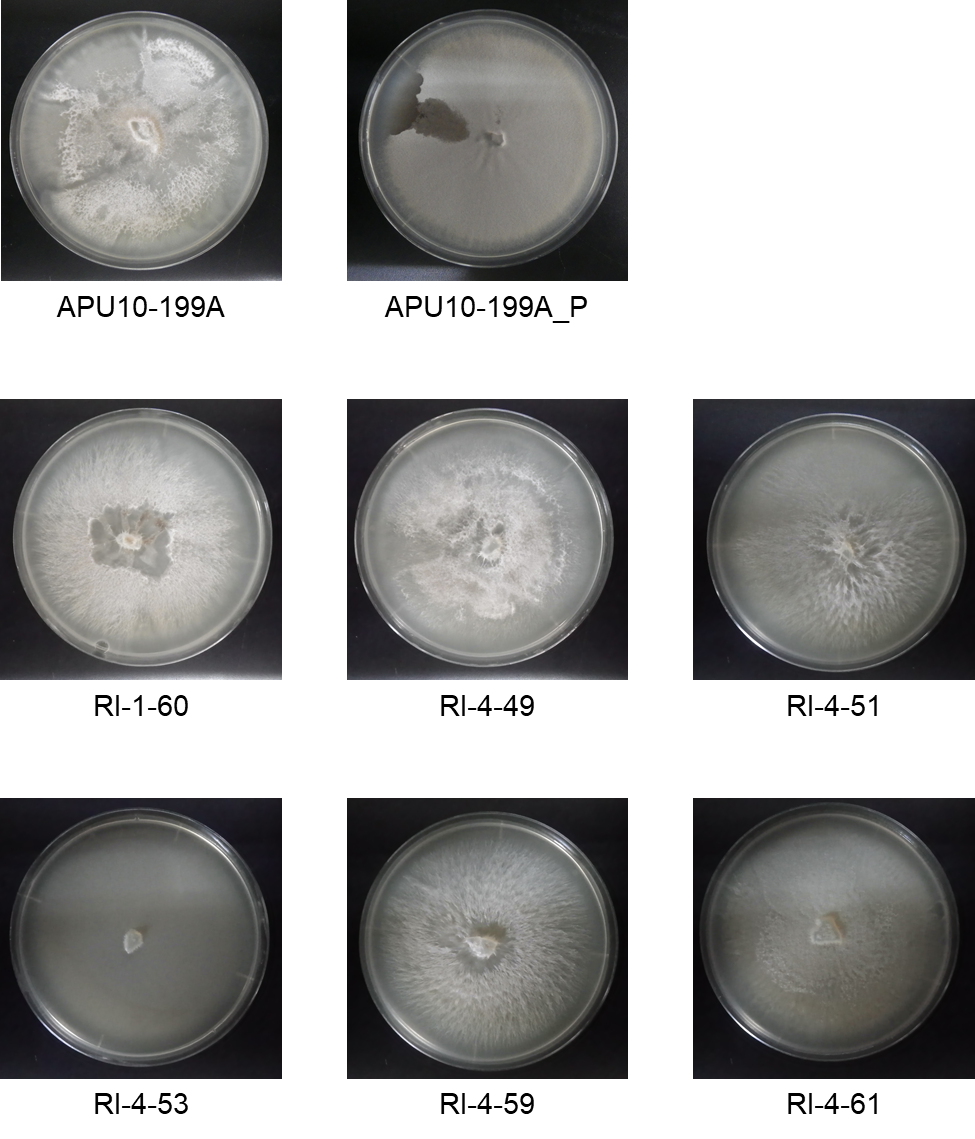


Figure S3. Colonies of the strains used in this study grown on PDA.



Figure S4. Electrophoresis of total double-stranded RNAs isolated from the strains used in this study.

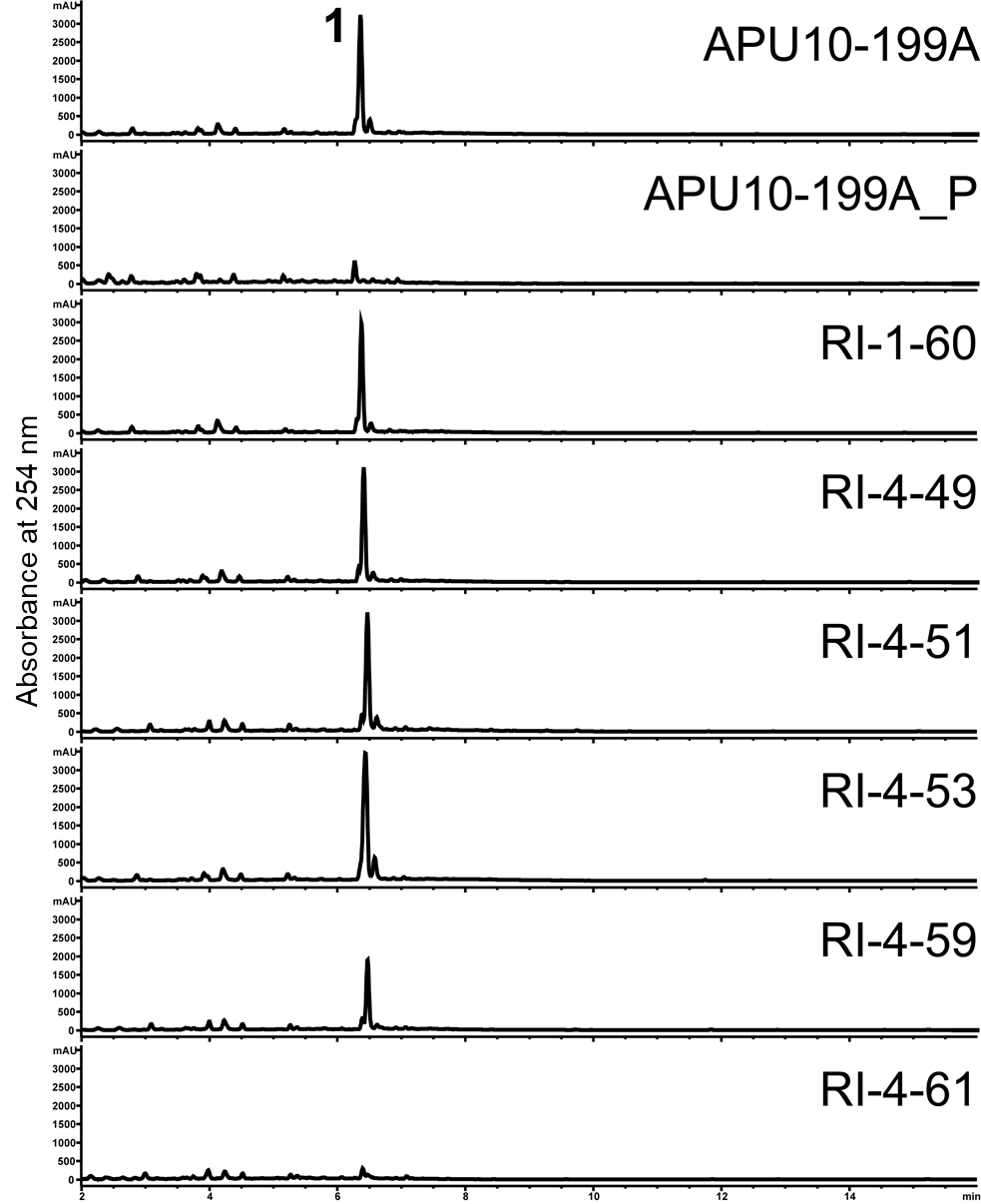


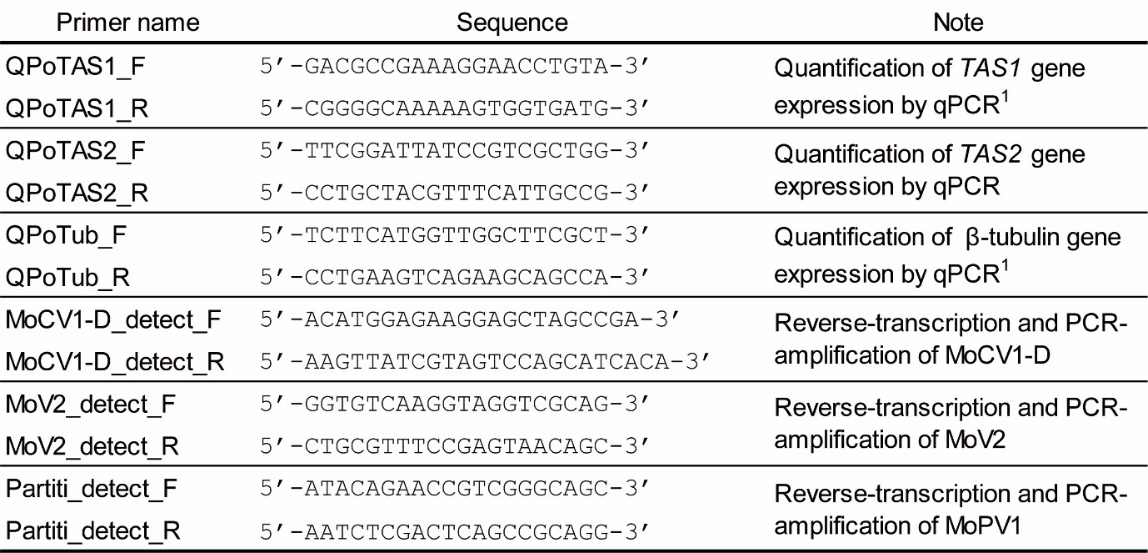
Figure S5. Secondary metabolite profiles of RI strains.

Table S1. NMR data for tenuazonic acid (**1**) in CD3OD.





Table S2. Sequences of primers used in this study.



Reference 1: Yun C-S, Motoyama T, Osada H. Biosynthesis of the mycotoxin tenuazonic acid by a fungal NRPS-PKS hybrid enzyme. *Nat* *Commun* 2015;**6**:8758.