**Period I (48 days)**

**Inoculum**

- 0.5 cm$^3$
- 2.0 cm$^3$
- 4.0 cm$^3$

**Bait**

- 0.5 cm$^3$
- 1.0 cm$^3$
- 2.0 cm$^3$
- 4.0 cm$^3$
- 16 cm$^3$
- 36 cm$^3$

**Soil tray microcosm**

Unsterilised soil

24 cm

All combinations of inoculum and bait wood sizes were tested.

**Period II (8 days)**

Inoculum woods were transferred to the center of new soil trays.

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Fig. S1 Schematic diagram of the microcosm design and experimental set up.