Fungal Lab Procedures



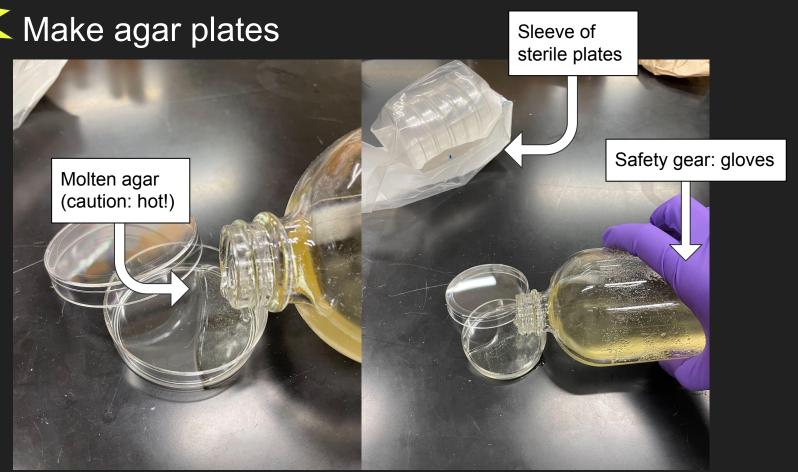
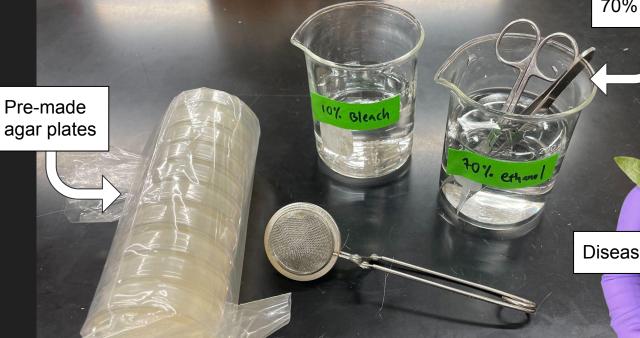




Plate a leaf sample: setup

Keep tweezers and scissors in 70% ethanol



Diseased leaf sample

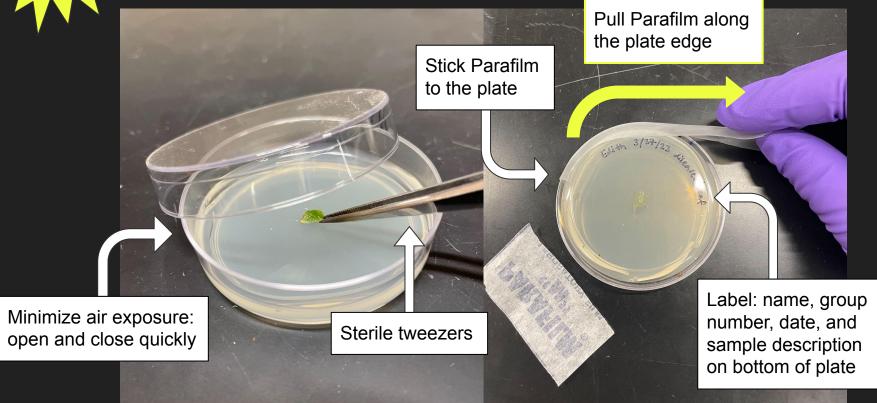
Clean workbench



Plate a leaf sample: prep leaf sample

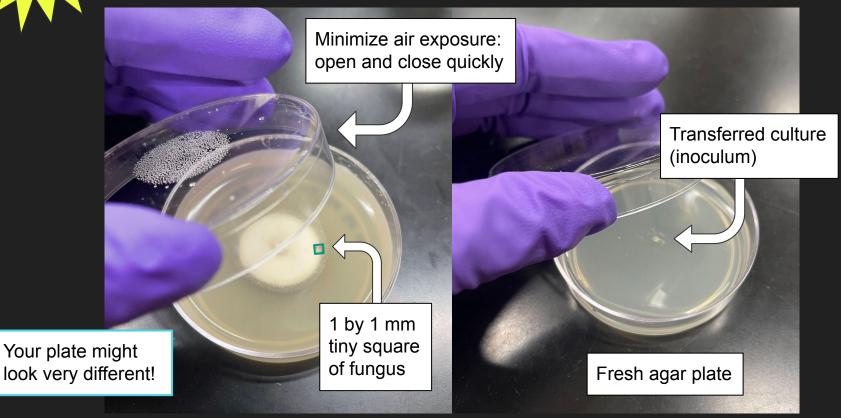


Plate a leaf sample

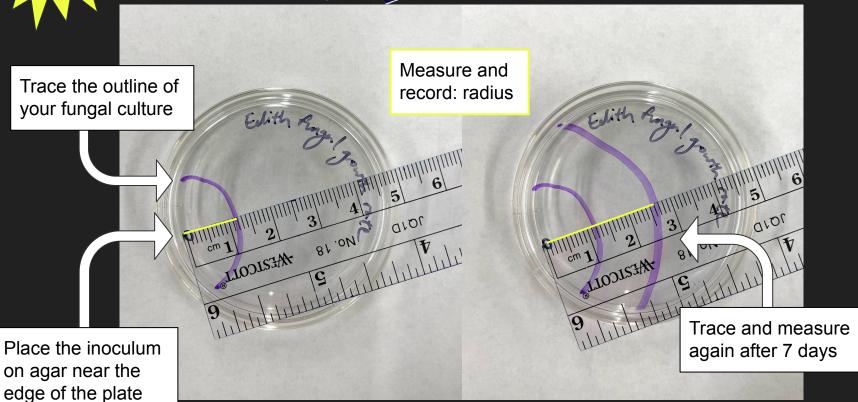




Isolate a pure culture







Fungal fights

ove vs. Pink fing.

Assign and record each person's color (or shape)

Matchup 2 fungi on a plate and label with a marker

Trace fungal outlines on a clear sheet

Calculate: area

Part 5 Fungal fights: calculating a winner Calculate areas of both sides of the matchup Grid size: 5mm Example calculation Purple ~44 squares filled $44 * 25 \text{mm}^2 = 1,100 \text{mm}^2$







