ABSTRACT

This protocol describes how to measure fungal growth.


1. Petri dish with the culture you want to measure;
2. Stereomicroscope with camera attached and software to make measurements;

**Measuring Diameter**
Carefully place the Petri dish of the fungal culture you want to measure on the stereomicroscope stage. Center it and adjust the focus. Select the measurement tool > straight line. Draw a line from one side of the culture to another and record the length.

**Measuring area**
Carefully place the Petri dish of the fungal culture you want to measure on the stereomicroscope stage. Center it and adjust the focus. Select measure tool > area. Carefully draw a line around the fungal culture, respecting the fungal culture edges and record the length. Both can be done every day, every other day, once a week or according to each specific need.