

## **Conclusions & Questions**

Microbes from vermicompost interfere with zoospore attraction and encystment

Are earlier stages of zoospore development affected as well?

Which seed colonizing microbes from vermicompost are responsible for controlling disease? How exactly are they interacting with the pathogen?

## Significance of our findings

Understanding how protection is achieved will enhance our ability to implement biological disease control

Vermicomposts may be a source of novel biopesticides

Identifying beneficial microbes may allow us to develop better predictive tools for disease protection in a variety of composts

Photo credits: Kent Loeffler Technical assistance: Hillary Davis, Monica Minson Other funding: USDA SBIR, NYFVI, Hatch, OFRF, CALS Andrew C. Mellon Award, OCIA