**DISCUSSION**

1. Patterns of few cis and many trans eQTL
2. Patterns of cross-species trans eQTL
   1. How does this connect to the research from the intro/ previous cross-species trans eQTL studies?
3. Connect triangle of interaction: phenotype / expression / genotype
   1. Jason: virulence to host DNA
   2. Virulence to pathogen DNA
   3. Vivian: host expression variation, link to virulence
   4. Vivian: pathogen expression variation, link to virulence
   5. My work: expression variation to pathogen DNA
      1. And virulence to expression variation to pathogen DNA
4. Interpretation of correlation interactions
   1. Host 🡪 Pathogen
      1. Pathogen response to host environment
      2. Host defenses
   2. Pathogen 🡪 Host
      1. Pathogen virulence mechanisms
      2. Pathogen detection and defense by host
      3. Compensatory host response to infection
5. Pathogen control of both sides of interaction to affect phenotypes
   1. Hotspots: regulators/ modulators?