

Austin Keranen

BIO 495

10/10/2022 Meeting

- Could you buy it?
  - Would be better than getting it from eggplant.
- Questions:
  - Is it inhibiting bacterial growth?
    - Would want a gram(-) and a gram(+) bacteria cultures to compare with both.
      - Probably will need to order bacteria if we do not have any saved from previous Microbiology courses.
      - Would like to elucidate a potential mechanism of action for the benzoquinone.
  - How much specifically is inhibiting bacterial growth?
    - Would need to order enzyme from CreativeEnzyme potentially.
- What type of bacteria is involved in rotting of fruits?
  - Ideally would like it to be similar
- Could start writing introduction, background, objective, and start of methods.
  - Will do a pilot study and then revise methods.
    - Hardest part will be the concentration of bacteria, so there is not too much or too little.