

Rice iGEM Meta-Analysis Questions

1. What university is your team associated with, location of university, project name, and project track?

Texas Tech University (Lubbock TTU); Lubbock, Texas; Microbial Production of Medicinal Compounds; Manufacturing

2. How many PIs, advisors, and undergraduate team members does your team have?

1 PI, 1 advisor, 7 team members

3. What were the primary reasons why you chose your project?

Initially the project was based off of their PIs lab and the particular molecule, but they went in a bit of a new direction. Their lab helped to elucidate the pathway.

4. What was the process you went through in choosing your project?

Did not focus on trying to find new assembly methods. This year's project is a continuation of a previous year's project so that they can make more progress. A more confident and well founded start to the season.

5. Do you think your location or local environment influenced your project selection? If so, how might these influences be described? (For example, after flooding in the Houston area, teams in that region gravitated toward flood-related projects)

Texas Tech does not have a syn bio center, so environment not as syn bio directed. Initial tension because project slightly different than the lab. Cotton based and agriculture based because of their location, but not interested

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6. Were there any other projects you would have wanted to do, but were unable to do for any reason? Please explain.

Not having syn bio center restricted their project, would other teams helping out maybe help give a bit of a guideline. Equipment and funding limitations. Projects that are too computationally intense are also not really an option, need more resources.