

CSB1000 – the Hazelnut Blight Genome Project

Final Project

The project is meant to be one section of a larger work. We are primarily interested in what sort of creative analysis you can develop out of the material presented during the course. Therefore, we want you to keep the introduction short - focus it on your specific question. Feel free to explore any aspect of the *P. syringae* genome analysis, and take whatever approach you think interesting.

You should submit electronic and hard copies of the project to both Alan and me on Monday, Jan 18.

Format details

- 5-10 pages for text
- As much space as you would like for tables, figures, figure legends, references
- Double spaced, 1" margins, 12 point New Times Roman or 11 point Arial font
- Use proper scientific writing style and cite all work appropriately.

Sections should include the following:

Introduction

- No more than 1 page
- Introduce the type of analysis you will do, why it is important, what you hope to get out of it (goals)
- State your hypothesis if you can develop one that is non-trivial
- Briefly summarize your aims (what you actually will do)

Methods

- Fully describe the methods
- Include software and db version numbers, parameters, etc..

Results

- Separate sections for each analysis / result.
- Each analysis will likely have at least one associated table or figure. Note that these do not count towards the 5-10pg text limit
- There should be a particular reason for each analysis - don't just do one because you can.
- Logically step the reader from one analysis to the next.

Conclusion

- 1-2 pages maximum
- What have you learned (or not), or what still needs to be done?
- Synthesize your work