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MCDB 187AL

Background and Introduction

Introduction •

Clearly state the:

– Background that explains the problem

– Problem being investigated:

Annotate genome that we may perform epigenetic experiments on Quercus lobata.

– Reasons for conducting the research

• Summarize relevant research to provide context:

The Pelligrini Lab and others have:

• State how your work differs from published work:

Work differs by:

• Identify the questions you are answering

• Explain what other findings, if any, you are challenging or extending

• Briefly describe the experiment, hypothesis(es), research question(s); general experimental design or method

Study Intro papers of Valley Oak

CITE AUTHORS IN YOUR BACKGROUND:

Read Publications on Valley Oak made by the professor

­­Have a well-annotated genome to do experiments on how the Valley Oak is responding

To climate changes in the environment (for instance climate change and the effect on the Valley

Oak epigenome. To perform these epigenetic experiments, we need a well annotated genome.

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