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Biology

Thesis

Abstract

Investigating the genetic causes and consequences of termite invasiveness using RNA-Seq data and several bioinformatic platforms.

How enjoyable was using an integrated approach?

As steep as the learning curve may be, I enjoy developing my bioinformatic / computer science skills. Bioinformatics is becoming increasingly important for data analyses in biology, and having the opportunity to gain more skills in this area is ultimately beneficial for my future endeavours.

Were there any difficulties integrating sciences?

Yes there are always difficulties with every project! Specifically with mine, it is all technical issues that I have to learn to fix or work around, given my superficial understanding of these bioinformatic platforms.

Any advice for future students?

Do not ever be afraid to say you don't know how to do something and do not hesitate to ask questions! The longer you wait to get help the harder it will be to find a solution. When you come across an issue that you cannot solve on your own, use your resources. Look for other students who are struggling or have struggled in the same way or reach out to your supervisor or lab members.

[Reference](#)