

# Hawaiian Honeycreeper Conservation in Light of Gut Microbiota



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## Background

What is a microbiome and why is it important?



Insurance Population to Save Two Critically Endangered Honeycreepers



What are we overlooking in conservation breeding?



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## Methods

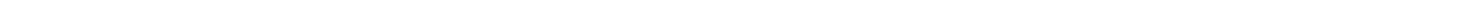
Field Methods



Sampling Locations



Lab Methods



## Results

### Comparison of 'Akikiki and 'Akeke'e Microbiomes



### How do different sampling characteristics affect microbiome?



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## Summary of Results

### 'Akikiki and 'akeke'e comparisons:



### Differences between sampling characteristics:



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## Questions

### Main Questions:



### Predictions:



## What's Next?



## Potential for Conservation:



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