

# Unravel the Virome of Extinct Species

A Research Work Experience Opportunity for Undergraduates

Are you an undergraduate student passionate about **bioinformatics and AI tools**, and uncovering the secrets of ancient life? I am offering a *training opportunity* to explore the virome of extinct species like the woolly mammoth, gray wolf, and thylacine using cutting-edge genomic data.



## What You'll Do

- Analyze high-throughput RNA-seq data from ancient mammals.
- Utilize state-of-the-art bioinformatics tools and AI to study viral evolution in extinct species.
- Opportunity to develop new AI tools.
- Contribute to a potential **publication**.

## What You'll Gain

- Hands-on experience in **AI** and **bioinformatics**.
- Opportunity for **publication authorship**.
- Skills in genomic data analysis and scientific writing.

## What I am Looking For

- Basic **programming skills**. (**R**, or **Python**). **Personal training will be provided**
- little **writing skills** for research documentation. (report writing)
- Enthusiasm for learning and collaboration. (most important)

## Why Apply?

This is a rare chance to work on big data analysis—data that's ripe for discovery! Join me to make an impact in viral evolution research and join Bioverse.

**Interested? Contact me at: [syed@mail.ustc.edu.cn](mailto:syed@mail.ustc.edu.cn)**

Apply by: *ASAP* | Voluntary Position

[https://Syed-Zaheer-ud-Din.github.io/My\\_profile/](https://Syed-Zaheer-ud-Din.github.io/My_profile/)