

Ancient metagenomics applies cutting-edge metagenomic methods to the degraded DNA content of archaeological and palaeontological specimens. The rapidly growing field is currently uncovering a wealth of novel information for both human and natural history.

This book takes readers through the main steps of ancient metagenomic bioinformatic workflows, familiarising students with the command line, demonstrating how to process next-generation-sequencing (NGS) data, and showing how to perform de novo metagenomic assembly. Focusing on host-associated ancient metagenomics, the book consists of a combination of theory and hands-on exercises, allowing readers to become familiar with the types of questions and data researchers work with.

Contributors:

Dr. Aida Andrades Valtueña	Dr. Nikolay Oskolkov
Dr. Alexander Herbig	Dr. Sebastian Duchene
Dr. Alexander Hübner	Dr. Thiseas Lamnidis
Alina Hiß	Dr Kevin Nota
Dr. Arthur Kocher	Dr. Meriam Guellil
Clemens Schmid	Robin Warner
Dr. Irina Velsko	
Dr. Maxime Borry	
Megan Michel	



Introduction to Ancient  
Microbial Metagenomics

Editors: James A. Fellows Yates  
Christina Warinner

# Introduction to Ancient Metagenomics

Edition 2024

Edited by  
James A. Fellows Yates  
Christina Warinner

