

Microbial Genomics 2025

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Part I

Introduction

Chapter 1

Workshop Info

Welcome to the 2025 Microbial Genomics Canadian Bioinformatics Workshop webpage!

1.1 Pre-work

1.2 Class Photo

Coming soon!

1.3 Schedule

Chapter 2

Meet Your Faculty

Chapter 3

Data and Compute Setup

3.0.0.1 Course data downloads

Coming soon!

3.0.0.2 Compute setup

Coming soon!

Part II

Modules

Chapter 4

Module 1 Genome Assembly

4.1 Lecture

4.2 Lab

Chapter 5

Module 2 Genome Annotation

5.1 Lecture

5.2 Lab

Chapter 6

Module 3 Antimicrobial Resistant Gene (AMR) Analysis

6.1 Lecture

6.2 Lab

20CHAPTER 6. MODULE 3 ANTIMICROBIAL RESISTANT GENE (AMR) ANALYSIS

Chapter 7

Module 4 Mobile Genetic Elements

7.1 Lecture

7.2 Lab