Introduction to Bioinformatics

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Chapter 1

Prerequisites

This is a *sample* book written in **Markdown**. You can use anything that Pandoc's Markdown supports, e.g., a math equation $a^2 + b^2 = c^2$.

The **bookdown** package can be installed from CRAN or Github:

```
install.packages("bookdown")
# or the development version
# devtools::install_github("rstudio/bookdown")
```

Remember each Rmd file contains one and only one chapter, and a chapter is defined by the first-level heading `#`.

To compile this example to PDF, you need to install XeLaTeX.

Chapter 2

Introduction

2.1 Sequence analysis

2.2 Omics analysis

2.3 Structural analysis

Chapter 3

Sequence analysis

3.1 Introduction

3.2 Two sequence alignment

3.3 Multiple sequence alignment

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Chapter 4

Omics analysis

4.1 Introduction

4.2 Microarrays

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Bibliography