Swiss Institute of Bioinformatics

INTRODUCTION TO SEQUENCING DATA ANALYSIS

Introduction

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Trainers/ organisers

- **Deepak Tanwar:** Trainer at SIB & Bioinformatics Specialist at UZH
- **Geert van Geest:** Training Project Manager
- **Monique Zahn:** Course Coordinator
- **Patricia Palagi:** SIB Training Group Leader

Learning outcomes

- Understand main HTS technologies and when to use them.
- Apply QC and perform sequence alignment using standard tools.
- Analyze alignment results and visualize HTS data (e.g., IGV).
- Evaluate visualizations to confirm data quality and extract insights.

Learning experiences

- Lectures
- Quizzes
- Exercises
- Projects

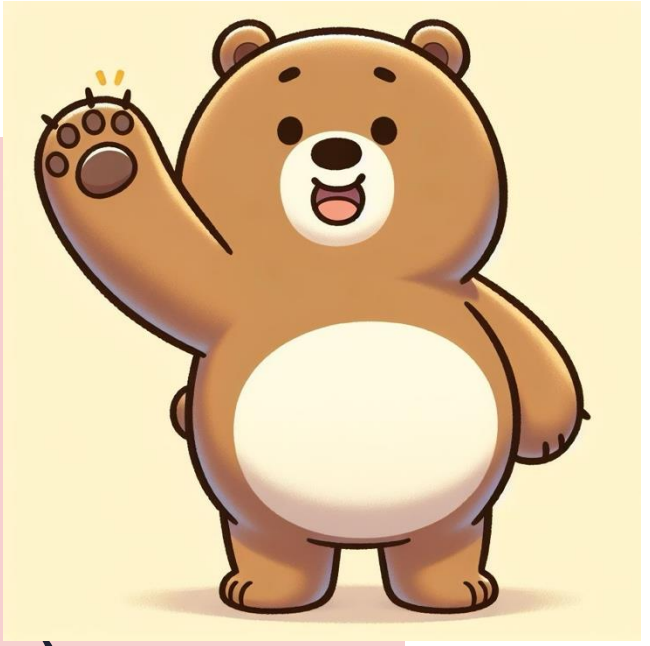
Quiz: 1 - 3

Communication

- Course website: sib-swiss.github.io/sequencing-data-analysis-training/

- Shared document
  - General links for the course
  - Please write your name for the exam

Introduction round



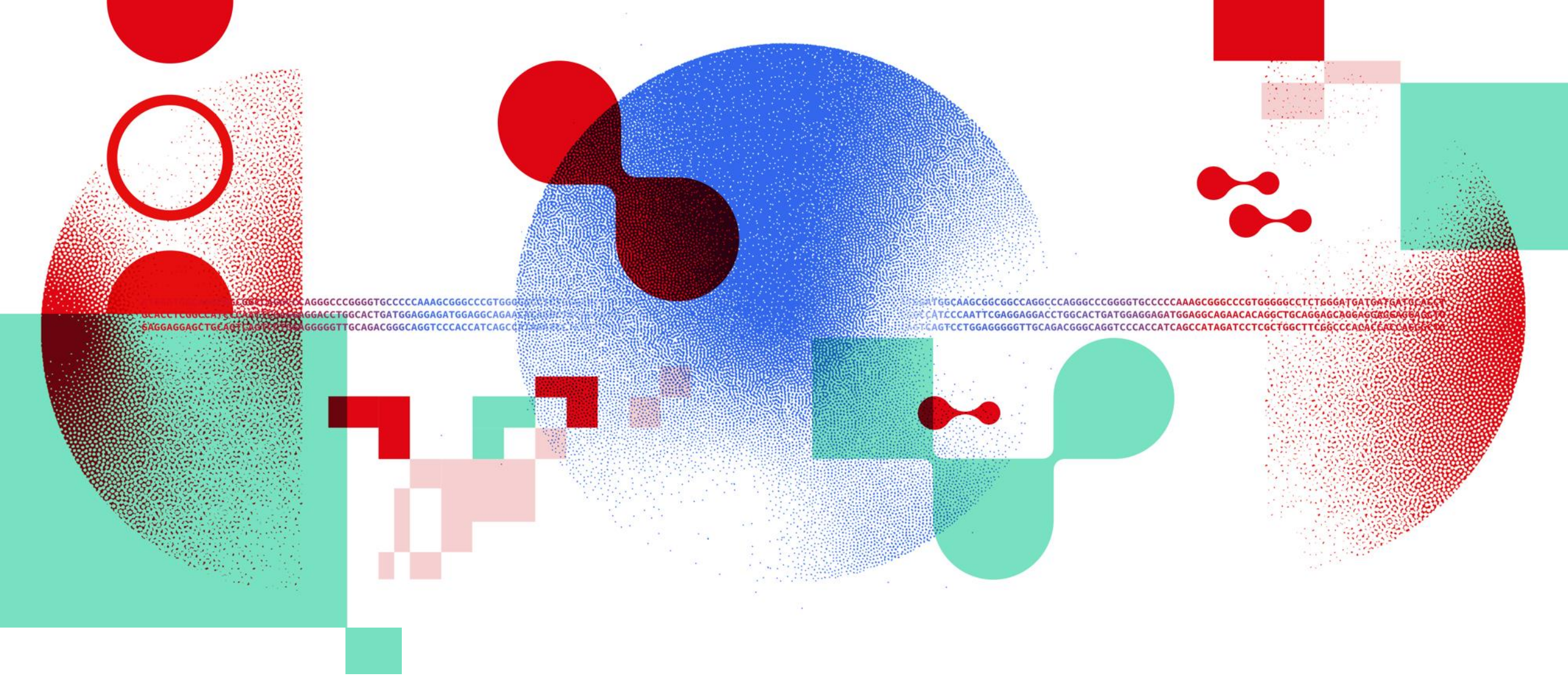
Your name

What do you do? (PhD/ postdoc)

Your topic of research.

Type of research data you are using.

Why are you joining the course?



Thank you

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