

# NGS - quality control, alignment, visualisation

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# Course etiquette

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Video on when possible



Mute when not speaking

Use your **first** and **last** name as your Zoom ID  
Right-click on yourself > Rename..

# Trainers/organisers

- **Valeria diCola:** Training coordinator at SIB
- **Frédéric Burdet:** Bioinformatician at SIB
- **Geert van Geest:** Trainer at SIB/bioinformatician at IBU Bern

# Learning outcomes

- Understand the **basics** of the different NGS **technologies**
- Perform **quality control** for better downstream analysis
- **Align** reads to a **reference** genome
- **Visualize** the output

# Learning experiences

- Lectures
- Polls + Quiz questions
- Exercises

# Poll

- Question 1-3

# Communication

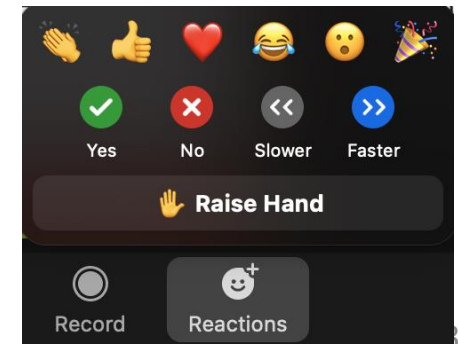
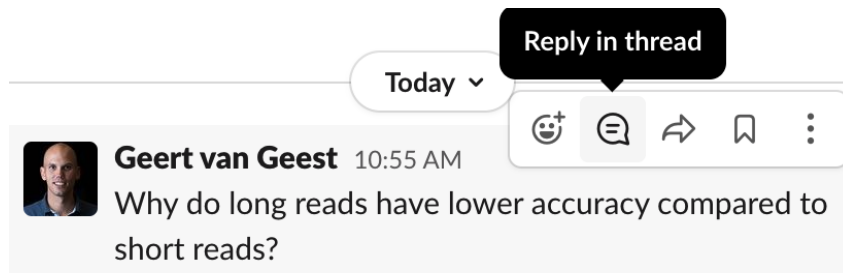
- Course website:

<https://sib-swiss.github.io/NGS-introduction-training/>

- Google doc
- Slack

# Asking questions

- During lectures: zoom functionality.  
**The Zoom chat will be ignored!**
- During exercises: **#q-and-a** on slack





# Get to know each other

- Introduction round