

# NGS - quality control, alignment, visualisation

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# Trainers/organisers

- **Valeria diCola:** Training manager 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-variants-training/>

- Slack
- Google docs

# Get to know each other

- Introduction round