NGS - quality control, alignment, visualisation

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Trainers/organisers

- Valeria di Cola: Training coordinator 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 docs: <u>https://tinyurl.com/yvu5j94m</u>



Get to know each other

Introduction round