NGS – variant analysis

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Organization/Teachers

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- **Geert van Geest:** trainer at SIB/bioinformatician at IBU Bern

Learning outcomes

- Understand important **aspects** of **NGS** and read **alignment** for variant analysis
- **Perform** a read **alignment** ready for variant analysis
- **Perform variant calling** according to **GATK** best practices
- **Perform** a variant **annotation**

Learning experiences

- Lectures
- Quiz questions
- Exercises

Question 1-3

Communication

- Course website:

https://sib-swiss.github.io/NGS-variants-training/

- GitHub discussions
- Google docs