



# Bio 296: Microbial Bioinformatics

## Assignment week 1

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## Objective:

Understand NGS technologies in more detail

The homework should cover the three topics

- Brief history of DNA sequencing
- Current and future sequencing technologies; advantages and disadvantages of current technologies
- What are important parameters for NGS QC

## Group 1 (Green):

Prepare 1 presentation for next Wed covering the topics above (20 min in total followed by discussion)

## Groups 2 (Blue) and 3 (Red):

Write 1/2 to max 1 A4 page on the topics above to be handed in on Wed.

## Where:

Where you want. The course room is available.

## Support:

Have questions?

Please use the Teams channel  
or contact us by email:

Tim Roloff: [troloff@imm.uzh.ch](mailto:troloff@imm.uzh.ch)

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For urgent questions:

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