

Sequencing technologies

Learning outcomes

After having completed this chapter you will be able to:

- Describe the major applications of next generation sequencing
- Reproduce the most frequently used sequencing methods
- Describe the major steps taken during library preparation for Illumina sequencing
- Explain why the length of the sequencing reads of Illumina sequencing are limited
- Describe the general methods used for Oxford Nanopore Sequencing and PacBio sequencing

Material

Sequencing technologies (4 of 5)



Download the presentation

[Illumina sequencing by synthesis on YouTube](#)

[NEBnext library preparation poster](#)

