

Useful links:

- **Linux tutorials**

<http://www.ee.surrey.ac.uk/Teaching/Unix>

<http://swcarpentry.github.io/shell-novice/>

- **Introduction to bacterial genomics**

<http://genome.lbl.gov/vista/index.shtml>

<https://serc.carleton.edu/microbelife/k12/bioinformatics/resources.html>

<https://molbiol-tools.ca/Genomics.htm>

<http://www.genoscope.cns.fr/agc/microscope/home/index.php>

- **Sequencing technologies**

Illumina - <https://www.youtube.com/watch?v=fCd6B5HRaZ8>

PacBio - https://www.youtube.com/watch?time_continue=56&v=WMZmG00uhwU

Nanopore - <https://www.youtube.com/watch?v=E9-Rm5AoZGw>

- **Tools**

Phast, for identification of phage sequences - <http://phast.wishartlab.com/>

Center for Genomic Epidemiology, for several online typing tools - <https://cge.cbs.dtu.dk/services/>

ResFinder, for identification of resistance genes - <https://cge.cbs.dtu.dk/services/ResFinder/>

PATRIC, online genome comparison tool - <https://www.patricbrc.org/>

- **Lectures and papers**

<https://bip.weizmann.ac.il/course/introbioinfo/>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5375874/>

<https://ab.inf.uni-tuebingen.de/teaching/ws09/bioinformatics-i>

<http://web.cs.iastate.edu/~cs544/Lectures/lectures.html>

<https://bioinformatics.uconn.edu/resources-and-events/tutorials-2/file-formats-tutorial/>

<https://aem.asm.org/content/79/17/5112#ref-11>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4493402/>

<https://www.nature.com/articles/nmeth.1935>

https://bioconductor.org/help/course-materials/2014/CSAMA2014/3_Wednesday/lectures/VariantCallingLecture.pdf

<https://www.nature.com/articles/s41598-018-25090-8>

<https://www.sciencedirect.com/science/article/pii/S0959437X05001759?via%3Dihub>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6202316/>