

Basic Evolutionary Genomics

(Lecture 2 SWS; 3 ECTS)

Prof. Dr. J. Parsch

- EES master program
- MEME master program
- Master/bachelor biology
- Master/bachelor bioinformatics

This 4-week block course will consist of lectures and exercises that provide an introduction to the field of genomics, with emphasis on evolutionary applications. A final exam will be given at the end of the course. Topics:

Genome Sequencing, Assembly and Annotation
Bacterial Genomes
Eukaryotic Genomes
Functional Genomics
Transcriptomics
Interactomics
Proteomics
Next Generation Technologies

Location: Kleiner Hörsaal II (B01.027), LMU Biozentrum
Time/Dates: Mon-Fri, 12:00 – 13:30, April 24 – May 19, 2017
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