



Next-Generation Sequencing Workshop Program

Wednesday, February 27th, 2019

- 09.00 Introduction
- 09.15 Database functionality, importing metadata and sequences in the database
- 10.45 Coffee break**
- 11.00 Extracting gene sequences from genomes
- 12.45 Lunch**
- 13.30 Introduction to whole genome MLST
- 15.15 Coffee break**
- 15.30 Import of sequence read sets as links and posting wgMLST jobs
- 16.15 wgMLST quality assessment with charts and stats
- 17.00 End of workshop**

Thursday, February 28th, 2019

- 9.00 wgMLST analysis pipeline and cluster analysis
- 10.15 Coffee break**
- 10.30 wgMLST typing schemes and core & pan genome analysis
- 11.30 wgSNP introduction with choice and annotation of reference
- 12.45 Lunch**
- 13.30 wgSNP cluster analysis
- 14.30 Genotyping analysis
- 15.00 Coffee Break**
- 15.15 Q&A session
- 16.00 End of workshop**