

"SPRING FEVER" PROMOTION 2019!

Flexible Voucher Option!

Buy now and perform this or any other project within 12 months.

Bacterial-Seq

Sequencing of bacterial genomes to 100 fold coverage

- Quantification of gDNA
- Only 10-100 ng of gDNA required
- DNA sequencing library preparation
- Enzymatic fragmentation
- Sequencing preparation tagged with barcoded adapters for multiplexing
- Library check
- Qubit/dilution
- Paired-end sequencing, read length 150 nt, NextSeq 500™
- Data storage and conversion
- Index management and de-multiplexing
- Data delivery via download

1 Mb genome size, 650 k reads:	195 €
2 Mb genome size, 1.5 M reads:	205 €
3 Mb genome size, 2 M reads:	215 €
5 Mb genome size, 3.3 M reads:	235 €
8 Mb genome size, 5.3 M reads:	265 €
10 Mb genome size, 6.6 M reads:	280 €
15 Mb genome size, 10 M reads:	320 €

Optional: Bioinformatic services

1. *De novo* assembly to contigs using SPAdes Genome Assembler:
30 €/sample (1-3 Mb), 40 €/sample (5-15 Mb)
2. Bacterial analysis: identifying antimicrobial resistance genes + Multilocus Sequence Typing (MLST) + search for plasmid replicons + plasmid MLST:
50 €/sample
3. Prokka Genome Annotation - annotation of genes and identifying coding sequences in prokaryotic genomes: 30 €/sample
(Seemann T. (2014). Prokka: rapid prokaryotic genome annotation. *Bioinformatics* Jul 15;30(14):2068-9. PMID:24642063)

StarSEQ

Prices without tax. Cannot be combined with other promotions or discounts. Valid until 30.06.2019.