

# SPRING PROMOTION 2020!

## Flexible Voucher Option!

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

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### 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: | 180 € |
| 2 Mb genome size,  | 1.5 M reads: | 190 € |
| 3 Mb genome size,  | 2 M reads:   | 195 € |
| 5 Mb genome size,  | 3.3 M reads: | 200 € |
| 8 Mb genome size,  | 5.3 M reads: | 210 € |
| 10 Mb genome size, | 6.6 M reads: | 220 € |
| 15 Mb genome size, | 10 M reads:  | 250 € |

#### 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)



(Leucopicus medius)



Prices without tax. Cannot be combined with other promotions or discounts. Valid until 31.05.2020.