

SUMMER PROMOTION 2020!

Flexible Voucher Option!

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

Metagenomics promotion and voucher option



Shotgun metagenomic sequencing:



- Quantification of gDNA
- Only 50 ng of gDNA required
- Sequencing preparation tagged with barcoded adapters for multiplexing
- Size selection to a major fragment size of 200-800 bp if needed
- Library check
- NextSeq 500™ Sequencing / 150 nt / PE / 50 mio reads / 7.5 Gb
- Qubit/dilution
- Data storage and conversion
- Index management and de-multiplexing
- Data delivery via download



Price for 1-4 sample : 550 €/sample

Price for 5-9 samples: 515 €/sample

Price from 10 samples: 500 €/sample

Changes on project design possible at any time!

Optional: Bioinformatic analysis of shotgun metagenomic data

Kraken2* Metagenomic Analysis

The Kraken Metagenomics workflow assigns taxonomic labels to short DNA sequences with high sensitivity and speed using exact alignments of k-mers and a novel classification algorithm.

Outputs:

- Krona charts for interactive exploration of each sample
- classified samples
- tab-delimited kraken-report in different formats
(see www.starseq.com for more information)

*Wood DE, Salzberg SL. Kraken: ultrafast metagenomic sequence classification using exact alignments. *Genome Biology* 2014, 15:R46. <http://genomebiology.com/2014/15/3/R46>

