

EXPLORE NEW HORIZONS

Turn Spring into success with our flexible voucher option, our all-in-one package and flexible service. At StarSEQ we know that every project is unique.

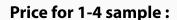
Metagenomics promotion and voucher option



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 possible
- Library check
- NextSeq 2000[™] 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



280 €/sample

Price for 5-9 samples:

270 €/sample

Price from 10 samples:

250 €/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

