



# SPRING AWAKENING PROMOTION 2023

Flexible Voucher Option! Buy now and deliver this or any other project within 12 months.

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## 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



Price for 1-4 sample : 340 €/sample

Price for 5-9 samples: 330 €/sample

Price from 10 samples: 320 €/sample



### **Changes on project design possible at any time!**

### Optional: Bioinformatic analysis of shotgun metagenomic data

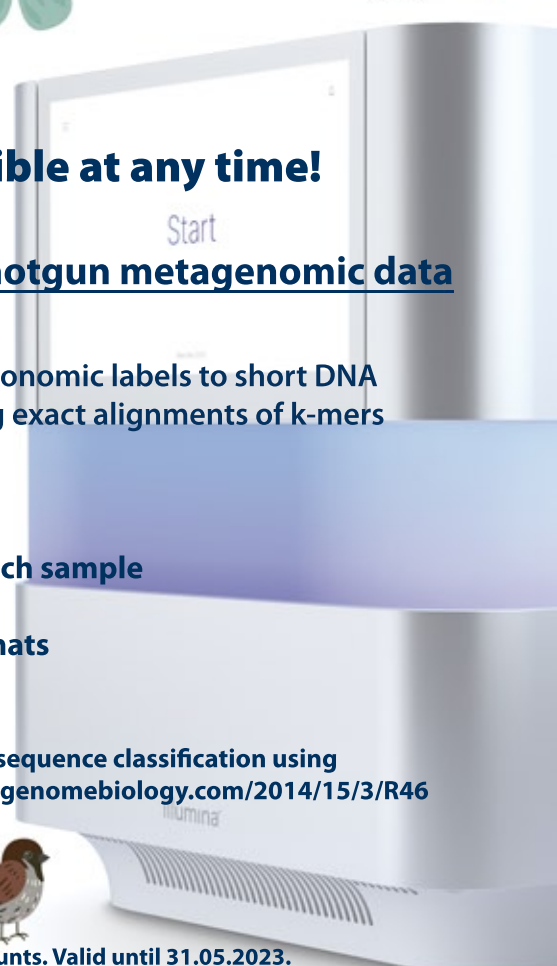
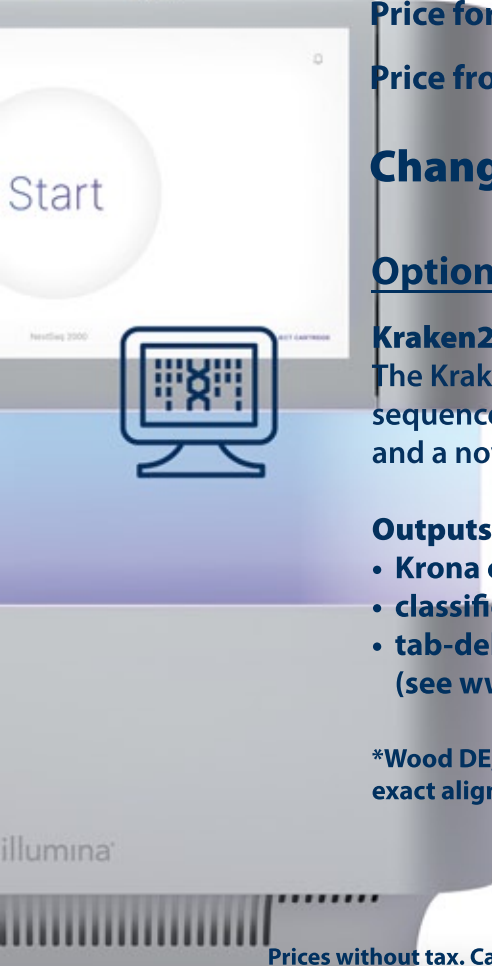
#### **Kraken2\* Metagenomic Analysis**

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](http://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>



Prices without tax. Cannot be combined with other promotions or discounts. Valid until 31.05.2023.