



10 SECONDS OVERVIEW

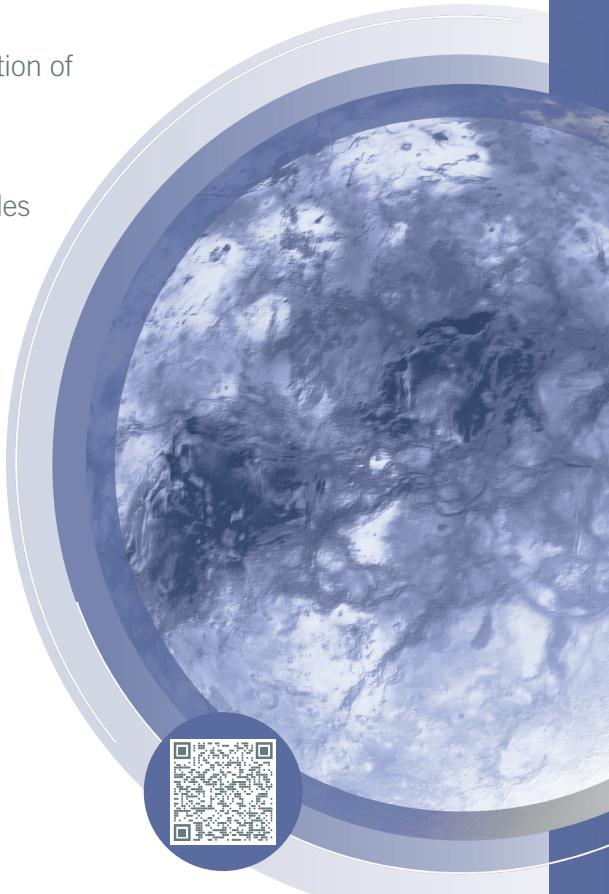
- » Sensitive identification and classification of the microbial composition
- » Available for bacterial, fungal and archaeal profiling
- » DNA isolation from all kinds of samples
- » Sequencing with 2 x 300 bp
- » Comprehensive bioinformatic option
- » Minimum sample number: 1
- » Convenient 24/7 online ordering

APPLICATIONS

- » Probiotics testing
- » Soil / environmental testing
- » Swabs / feces
- » Many more



INVIEW
Microbiome
Profiling



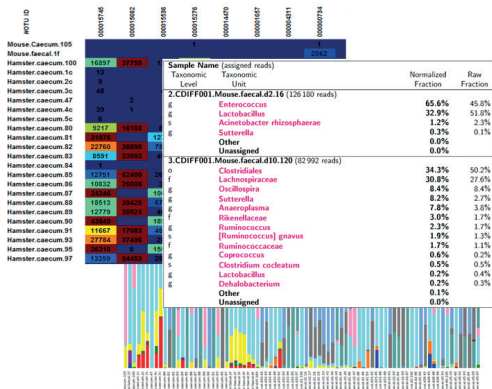
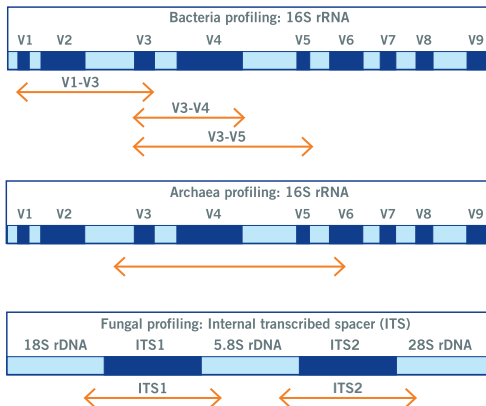
POSSIBLE 16S & ITS REGIONS

- » Choose between 6 different regions to be sequenced
- » You can order the analysis of 1 – 4 target regions

DEFINE YOUR OWN TARGET REGIONS

Send us your own specific amplicons generated in your lab. We will continue with library preparation, pooling and sequencing.

For this service adaptor sequences have to be added to the target specific sequence.



BIOINFORMATIC ANALYSIS

- » Chimera filtering & read merging
- » Picking of OTU representative sequences (Operational Taxonomic Unit)
- » Taxonomical assignment and read abundance estimation for all detected OTUs
- » Normalised abundance estimation of bacterial and archaeal OTUs considering lineage-specific copy numbers of marker genes