

Genome-centric Metagenomics analysis

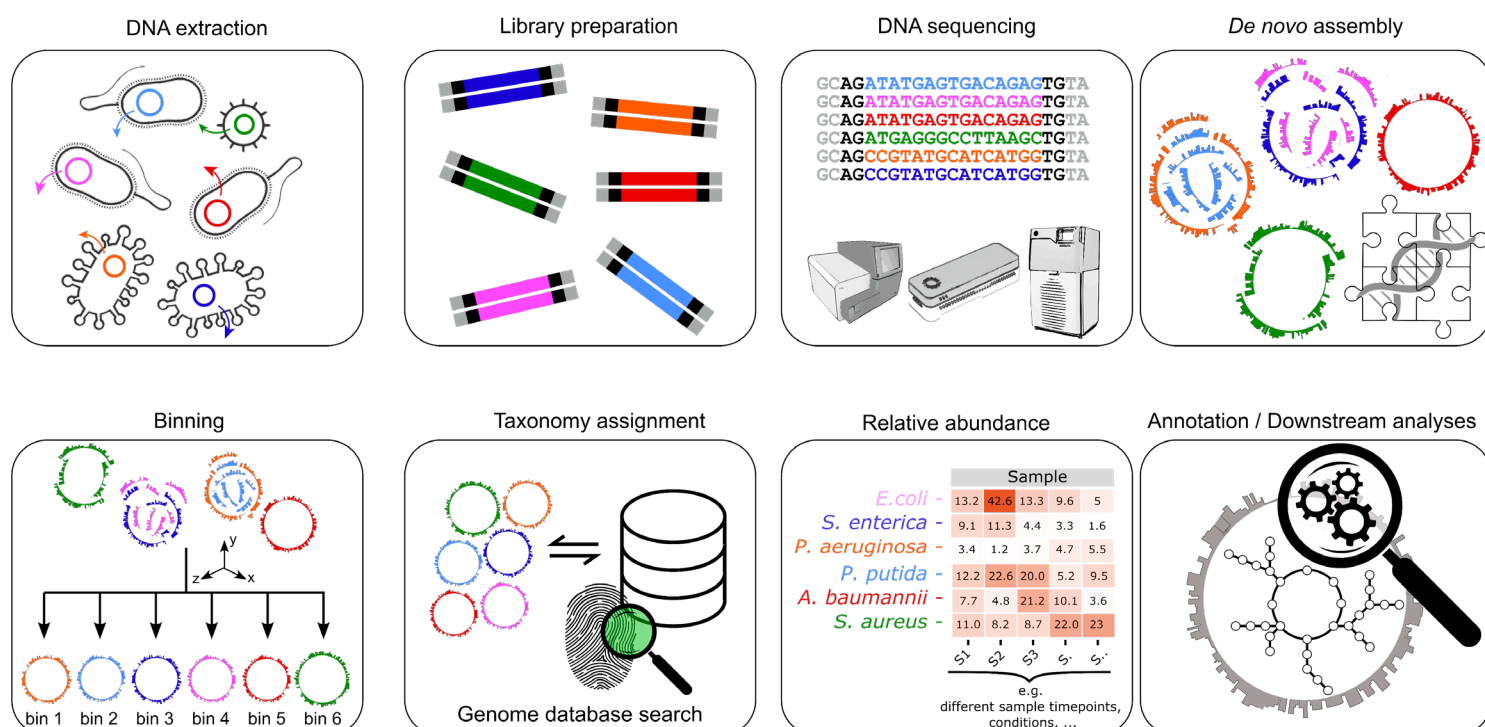


Do you want **state-of-the-art** genome-centric metagenomics?
Do you want **contiguous** metagenome-assembled genomes (MAGs)?

- State-of-the-art long-read DNA sequencing provides highly contiguous assemblies, which aids in resolving microdiversity to the widest possible extent, and in the recovery of high-quality MAGs.
- Metagenome-assembled genomes (MAGs) from complex samples provide valuable insight into the metabolic potential.
- Genome-centric metagenomics potentially offers higher taxonomic resolution and less biased estimation of microbial abundance.

DNASense provides **complete** sample-to-answer services for genome-centric metagenomics and downstream functional characterization

State-of-the-art workflow



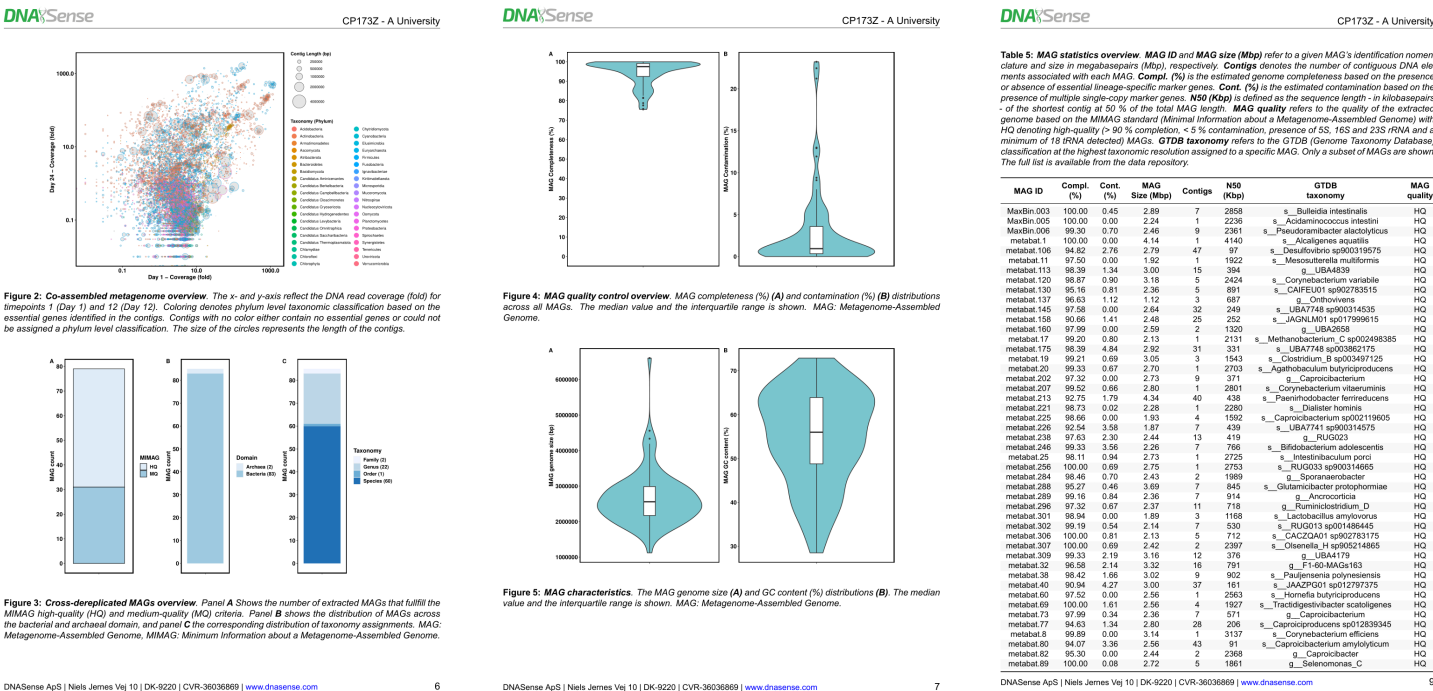
Customized solutions

Our standard package includes: Optional pre- and post-project meeting with a DNASense specialist, DNA extraction, library preparation, sequencing, pre- and post-sequencing quality control, *de novo* assembly, automatic genome binning, taxonomic profiling, gene annotation, access to raw data, result files and a detailed project report.

Add-on services (non-exhaustive list): Customized DNA extraction and purification, manual genome binning, functional annotation (KO, GO and KEGG), functional enrichment analysis, manual curation of metabolic pathways, gene mining, custom gene annotation and data submission.

- Extensive experience from hundreds of projects and challenging samples
- Detailed documentation and full method transparency
- State-of-the-art sample preparation, DNA sequencing and bioinformatics
- Extensive expert consultant services

Encompassing report with actionable results



Price example

Sample dimensions (No. samples)	Binning strategy	Bioinformatics	Price/sample (20 Gbp)	Total data (Gbp)	Price example
2	Manual*	7000 EUR	1200 EUR	40	9400 EUR
3	Automatic	4000 EUR	1200 EUR	60	7600 EUR
10	Automatic	4000 EUR	1200 EUR	200	16000 EUR

* Manual binning is only recommended for enriched cultures.

Contact us today at
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Founded in 2014, DNASense's mission is to make cutting-edge DNA sequencing and bioinformatics readily available to life science research and industry