

Excellence in Genomics, Transcriptomics, Epigenetics and Bioinformatics

Molecular Data for Research & Health

GenXPro GmbH is a Germany-based biotechnology company specializing in specific next-generation sequencing (NGS) applications and bioinformatics.

Founded by a team of experienced scientists in 2005, GenXPro has established itself as a trusted partner in the field of genomics, transcriptomics, and epigenomics with customers around the globe. The company offers cutting-edge and sensitive tools and services for academic and industrial clients seeking solutions for nucleic-acid related research questions and applications.

With a focus on precision, sensitivity and efficiency, GenXPro provides reliable methods for the analysis of RNA, DNA, and epigenetic modifications, helping to advance research in molecular biology, medical diagnostics / biomarkers, agriculture, and biotechnology. Our powerful bioinformatics tools help customers to interpret the complexity of biological systems by connecting the multi-omics layers with up-to-date databases.



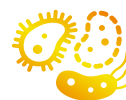
RNA & smallRNA



Genomics



Epigenomics



Microgenomics



Bioinformatics

By using a multitude of bioinformatics-tools in highly standardized pipelines as well as machine learning and language models, deep insights are generated, saving weeks of time for interpretation.

Smart NGS Solutions and Bioinformatics for Research and Health

Origin

Our specialized laboratory was established with a focus on Next-Generation Sequencing (NGS) applications, designed to tackle complex challenges in molecular research. From working with highly degraded samples to developing innovative methodologies for both model and non-model organisms, including plants, we provide tailored solutions for even the most demanding projects. Complementing our laboratory expertise, we offer in-house bioinformatics support, ensuring



comprehensive data analysis and seamless integration of cutting-edge technologies into your research.

Mission

Our mission is to make specialized expertise and experience in Next-Generation Sequencing (NGS) methodologies accessible to laboratories around the world. We develop advanced NGS library preparation kits and sequencing workflows, enabling labs to reach new levels of precision and efficiency. Through comprehensive bioinformatics pipelines, we empower all users to analyze their

raw data, regardless of their technical background. By pushing the boundaries of NGS applications, we offer innovative solutions for working with challenging, degraded samples, as well as for model and non-model organisms. Our in-house bioinformatics team ensures that each project benefits from end-to-end support and the latest insights in the field.

Vision

Our vision is to harness the knowledge and expertise gained from our mission and origin to drive the development of innovative biomarkers and diagnostic panels. These advancements will pave the way for personalized medicine, ensuring accurate and reliable diagnostics for rare and

hard-to-diagnose diseases. We aim to provide patients with minimally invasive testing methods that offer enhanced safety and the best possible treatment options, ultimately contributing to a future where precision healthcare is accessible to all.