

Solutions for Custom NGS Data Analysis



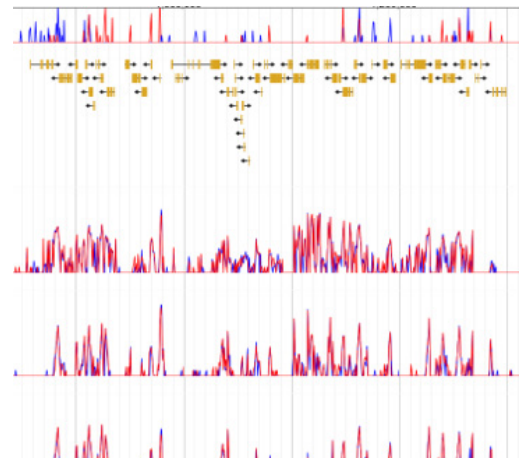
[We Are Tebubio]

We facilitate Life Sciences Research every day, contributing to advance Science for a brighter future. Through our local offices located across Europe, we support Life Sciences and Biotechnology Researchers with a unique, holistic range of solutions to advance their projects faster:

With Tebubio, concentrate your efforts and accelerate what's most important to you: Your Research.

Tebubio offers **high-quality NGS analysis services** adaptable to both standard and unique project requirements. Utilizing optimized workflows and the flexibility for personalized data pipelines, we ensure your NGS data is accurately processed and ready for comprehensive analysis.

Our cutting-edge bioinformatics tools provide precise data interpretation, prioritizing reliability and consistency. Personalized analysis workflows can also be developed to meet the specific needs of your research. With solutions designed for both **genomic (DNA-Seq)** and **transcriptomic data (RNA-Seq)**, our services deliver reliable results for in-depth research applications.



Fast, Reliable Data Analysis Services

With streamlined, high-quality pipelines, we deliver comprehensive data analysis within just a few weeks. Trust Tebubio to provide timely, accurate insights that keep your research on track and ahead of schedule.



Tailor-Made Data Analysis Services for Your Unique Research Needs

We understand that every research project is unique. Our customized services are designed to align with your specific requirements, offering flexible solutions from data preprocessing to advanced modeling and interpretation. Trust Tebubio for personalized, high-quality analysis that sets your work apart.



Advantage Exceptional Customer Service with Every Analysis

At Tebubio, we don't just deliver data; we ensure you fully understand it. Our data analysis services include dedicated customer support to guide you through each analysis step. Our experts provide clear explanations and detailed insights to help you interpret results effectively, empowering your research decisions.



Dedicated Biostatistician Team

Your research project will be handled by a dedicated PhD-level expert and a biostatistician engineer who guide you every step of the way, ensuring your goals are met efficiently.

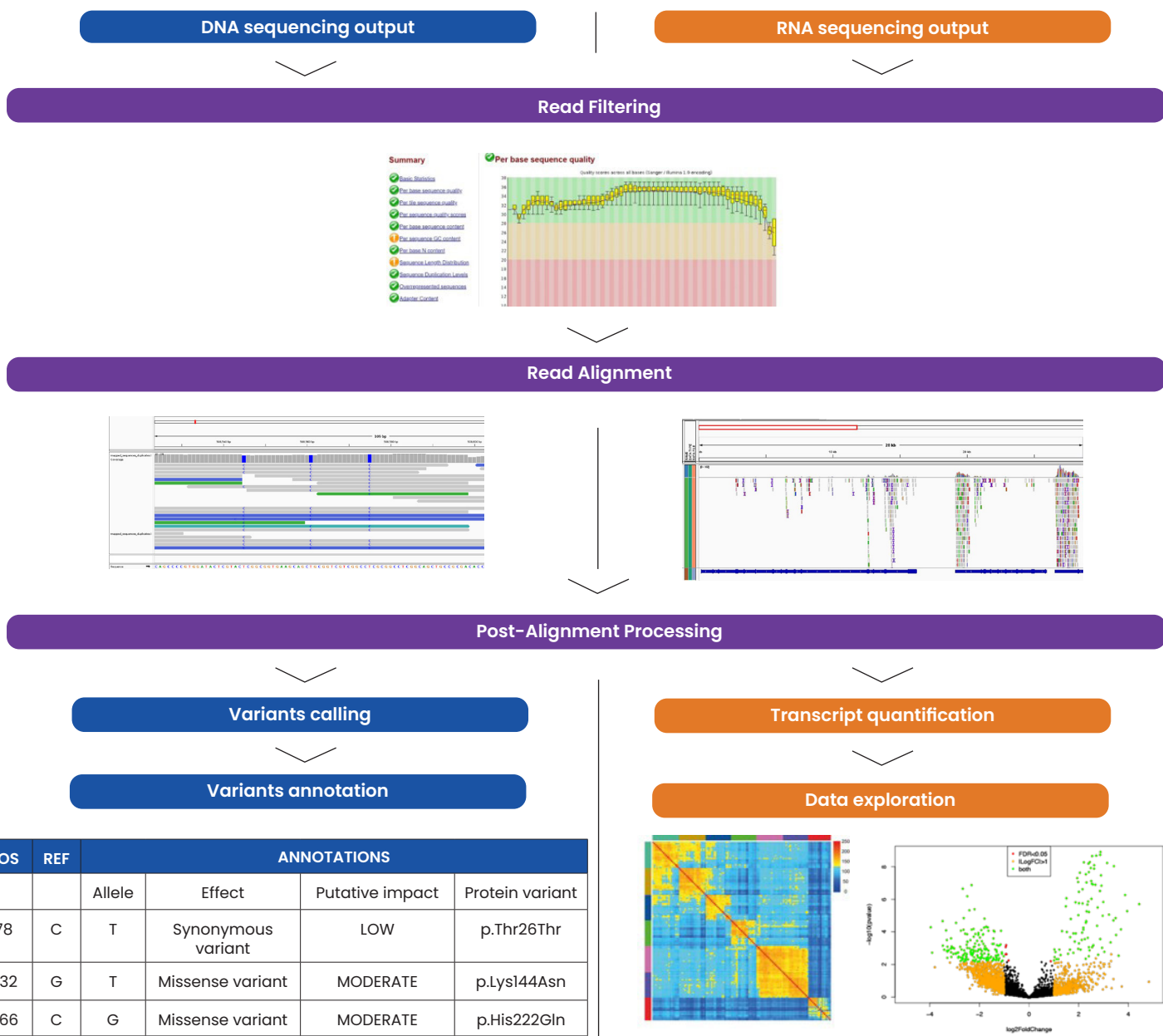
NGS Analysis Platform

DNA Analysis Pipeline – Variant Discovery

Our DNA sequencing pipeline is designed to deliver high-quality variant analysis tailored to the unique needs of each project. Whether investigating genomic diversity, identifying disease-associated mutations, or validating gene edits, our approach ensures precise and reliable results. By adapting parameters to sample complexity and sequencing depth, we maximize accuracy while minimizing biases. The data undergoes rigorous quality control and annotation, providing a solid foundation for downstream biological interpretations. Each analysis is optimized to match research objectives, ensuring that results are both comprehensive and relevant.

RNA Analysis Pipeline – Comprehensive Transcriptomic Profiling

Our RNA sequencing pipeline provides a detailed and customizable view of transcriptomic landscapes, supporting a wide range of biological and biomedical applications. From global gene expression profiling to the fine-tuned exploration of transcript variants, our workflow is adapted to the specific characteristics of each dataset. By optimizing analytical parameters based on experimental design and data type, we ensure high sensitivity and reproducibility. The results provide a clear picture of gene activity and regulatory mechanisms, offering valuable insights for functional genomics, biomarker discovery, and pathway analysis.



Deliverables – Comprehensive and Transparent Results

- **Detailed report** describing the methodologies used and the results obtained
- **Full dataset** including all intermediate and final files from each analysis step
- **One-hour meeting** to present the results and answer project-specific questions



Explore our Data Analysis Services & Contact our Experts