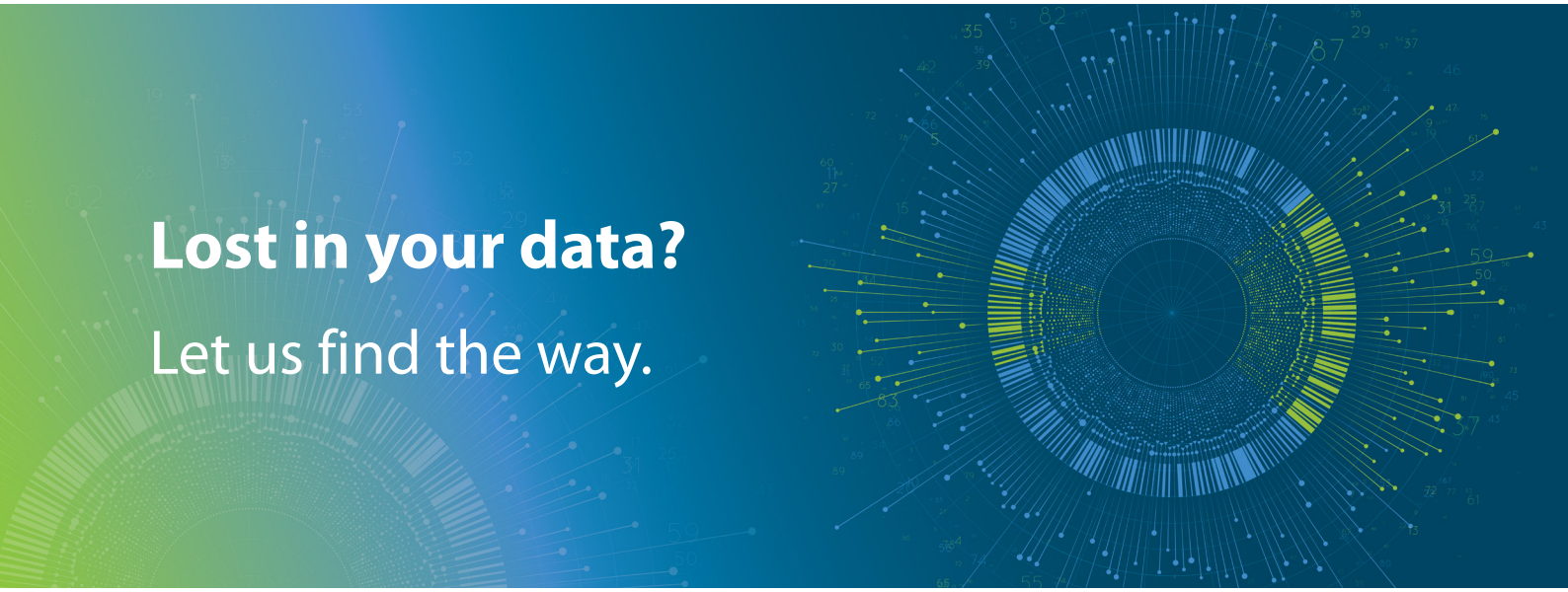
LEXOGEN
The RNA Experts

lexogen.com



Lexogen Bioinformatics Services

Next-generation sequencing (NGS) technologies are invaluable in academic research, biotechnology, biomedical and clinical research, and the pharmaceutical industry. With the rapid expansion and development of novel NGS technologies, it is imperative to correctly interpret increasingly complex data sets and relate them to biological functions. More than ever, there is a need to approach NGS data analysis with tailor-made and creative data analysis workflows to extract the most of the datasets obtained.

Our team consists of genomic data analysis experts with experience in various NGS data analysis pipelines, who are passionate about developing novel, customized workflows and solutions while keeping biology at the forefront. We speak your language, so focus on your research and leave the data analysis to us.

Individual approach

We approach your data with full dedication to extract all the valuable information and make sure you get the most from your data.

Your data is safe with us

We operate under European Union Regulation - GDPR, follow ISO27001 principles, and employ various measures to ensure the highest level of data security.

Customization and Development

To ensure you get the best from your data, we can adapt, fully customize, or even develop entirely new data analysis solutions - especially for you.

Continuous support

You will benefit from our expertise before, during and also after the project is completed. We are always at your service!

Our Portfolio

We have extensive experience handling diverse genomic data analysis solutions, including various types of RNA-Seq data analysis, DNA-Seq data analysis or epigenetics. We can **adapt or fully customize** pipelines specifically to your project needs and even **develop** a new data analysis pipeline for you.

- ✓ Alternative polyA site
- ✓ Alternative splicing
- ✓ ATAC-Seq
- ✓ ChIP-Seq
- ✓ Circular RNA
- ✓ Differential gene expression
- ✓ DNA-Seq
- ✓ Functional enrichment
- ✓ Primer design for RNA depletion/enrichment
- ✓ Shape-Seq
- ✓ Single-cell RNA-Seq
- ✓ SLAMseq data
- ✓ Small RNA-Seq
- ✓ Transcript half-life
- ✓ Transcriptome assembly
- ✓ Variant calling

Working with us

Introductory Consultations and Project Planning

Our service begins with a free introductory consultation. It is an opportunity to get to know us, and that we understand your research questions and get to the heart of your project. Only then can we select and design the data analysis workflow and deliverables that best meet your needs. Based on this initial consultation, we will plan the project, and as a result, you will receive a list of deliverables, along with cost and timeline information for completing the project.

Project Initiation and Data Transfer

Once you approve the deliverables list, we will start the project and wait for your data! You can choose from several options for data transfer, including FTP server transfer, cloud bucket sharing, or a hard drive shipment.

Data Analysis, Delivery of Results and Report

Upon completion of the data analysis, we will generate a report based on all deliverables, and send you the results data and the report, including detailed methodology, using your preferred data transfer method.

Discussion and Conclusion Meeting

We want to ensure that you have a clear understanding of the provided results and that they meet your expectations. Therefore, we will review the results and the report together and answer any questions or concerns you may have.

Follow-up Support

We provide follow-up support for your current or future projects, even after our collaboration is completed.
We are here if you have any questions or need additional assistance!

**We offer a complete NGS Service,
from sample preparation to data analysis.**

For more information, visit our website lexogen.com/services
or contact us at services@lexogen.com