



Lexogen NGS Services

Where NGS experts provide you with first-class solutions

We support you at every stage of your NGS project. Our team of experts will treat your project as their own, taking care of every detail, from initial consultations and experimental planning, nucleic acid extractions to data analysis and secure data transfer.

Most of the products used to perform our Services are proprietary to Lexogen. They are designed, developed, and manufactured based on ISO 13485 requirements. To provide you with the best possible results for your specific experiments, our Services, R&D and bioinformatics teams have designed state-of-the-art, streamlined, and customizable workflows for all types of samples, even the most challenging ones.

Highlights of Lexogen NGS Services:

- Handling precious samples, e.g., FFPE curls, biobank samples, laser microdissections, needle biopsies, etc.
- Differential expression analysis
- Small RNAs, ncRNAs, and isoform analysis
- Targeted expression screening
- Single-cell and ultra-low input RNA sequencing
- On-demand, custom bioinformatic analysis

We run projects of all sizes, and routinely work with large sample numbers.



Challenging samples or projects?

Let our experts bring your idea to realization

We can handle samples and projects you may not think are currently possible. Rest assured that, with the support from our R&D team, we will persevere until we have developed a workflow that suits your needs.



New to RNA-Seq?

We will support you from start to finish

After the initial consultation, our experienced team will develop a custom-made project design and execute your RNA-Seq experiment, to provide the best data for your experimental goals.



Comparative studies?

We produce data you can trust

Our experimental setups are designed such that they ensure the highest possible consistency, reproducibility and quality of data.



Data security concerns?

Your data is safe with us

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

What our customers say about Lexogen NGS Services

“ Throughout my career, leading genomic projects and departments, I have always been a fan of Lexogen chemistry. When I finally decided to co-found a genomics company, I was delighted to hear that Lexogen had a services arm, and signed up immediately. We work with extremely challenging samples, from biobanked FFPEs to micro-organ samples. At every step Lexogen has worked closely with us, even helping to optimise our protocols, to ensure the best possible results. ”

Dr. Quin Wills

Co-founder and CSO, Ochre Bio

“ All we had to do was to send our samples off for analysis, and wait shortly to hear back from Lexogen. As an added bonus everyone at Lexogen was extremely knowledgeable, kind, and more than eager to answer any questions we had. We highly recommend using service of Lexogen. ”

Dr. Gary Cantor

University of North Carolina at Chapel Hill, USA

“ We used the high throughput single-cell RNA-Seq & TCR Clonotyping service of Lexogen during the clinical trial of our lead program. The Lexogen Services team got the project up and running quickly, despite having no previous experience in this sort of combined analysis. They delivered the first data analysis on a very tight schedule, enabling us to present the data at the prestigious SITC Annual Meeting.

On every step of our collaboration, the Lexogen team was very responsive, answered our questions promptly, and was always willing to deliver additional analysis when we asked for it. In addition, on top of delivering excellent service tailored to our needs, Lexogen also offered us great value for money. ”

Angela Halfmann

Clinical Development Manager, invIOs GmbH

Not sure what NGS Services option fits your needs best?



Try our NGS Services configurator!

www.lexogen.com/services/configurator

About Lexogen

Lexogen is a global leading company in transcriptomics, next-generation sequencing, RNA analysis, and bioinformatics. Lexogen's portfolio includes innovative kits developed and produced in Vienna, Austria, for true single-cell as well as bulk RNA sequencing, RNA extraction, ribosomal RNA depletion, spike-in RNA variant controls, and nascent RNA labeling for transcriptome-wide analysis of RNA kinetics. Lexogen also provides first-class, fully integrated, customizable NGS services, from experimental design consulting to sample processing and tailored bioinformatics analysis and reporting.

Lexogen is a privately held company headquartered in Vienna, Austria, with a subsidiary in Singapore and in New Hampshire, USA. Lexogen is ISO 9001:2015 and EN ISO 13485:2016 certified for medical device manufacturing.

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