

RNA-Seq? As Easy as One Hop

Lexogen library prep kits empowered by complimentary data analysis on Kangooroo.



Kangooroo: Analyze your RNA-Seq data in just a few clicks!

Lexogen's RNA-Seq library prep kits come with a **voucher code** for complimentary data analysis on Kangooroo, our interactive web-based platform for RNA-Seq data analysis. Enjoy our user-friendly **complete workflow for RNA-Seq** experiments. Get online and analyze your RNA-Seq data conveniently and quickly on Kangooroo!



User-friendly

An intuitive data analysis experience. No bioinformatics or coding skills needed.



Fast and convenient

Get your data analyzed in just a few clicks within hours - not days or months.



Interactive

Drill down into your data with interactive visualizations and investigate your data like an expert.



Proprietary data analysis pipelines

Data analyses pipelines developed specifically for Lexogen products and maintained by our bioinformatics team.



Accessible anytime, anywhere

Kangooroo is a cloud-based web application. Just go online and start analyzing.



Secured and reliable

Your data is safe with us. We operate under GDPR and follow ISO27001 principles.

Your results are just a few clicks away

Upload your
fastq.gz files

Create a
project

Select
parameters

Run the
analysis

Visualize
your results

Download
your results

Data analysis on Kangooroo is included in our top sellers:

3' Seq technologies

- ✓ QuantSeq FWD
- ✓ QuantSeq FWD UMI
- ✓ QuantSeq REV
- ✓ QuantSeq for FFPE

3' Seq single-cell RNA-Seq

- ✓ LUTHOR HD
- Whole transcriptome analysis
- ✓ CORALL, including CORALL FFP

Each analysis pipeline includes Differential Gene Expression analysis with DESeq2.

Save costs on bioinformatics and analyze your data yourself on Kangooroo

The bioinformatic analysis of RNA-Seq data frequently comprises a hidden yet significant portion of the overall cost of your RNA-Seq experiment. Depending on your RNA-Seq workflow, the expenses for data analysis might be comparable to or even exceed the cost of library preparation. Lexogen library prep kits contain voucher codes for complimentary data analysis on Kangooroo, thus greatly reducing the cost of your RNA-Seq experiment.

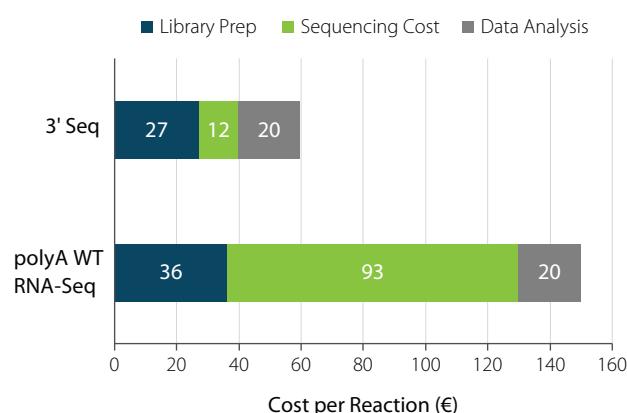


Figure 1 | Data analysis represents a substantial portion of RNA-Seq expenses. Bar charts illustrate the cost distribution for RNA-Seq processed through either polyA enrichment whole transcriptome RNA-Seq (mRNA CORALL-Seq) or 3' Seq (QuantSeq) workflows. The typical cost for data analysis of differential gene expression by an academic core facility is approximately 20€ per sample. Even more notably, engaging a professional bioinformatics service or a commercial data analysis platform would likely double that cost. The approximate sequencing cost is based on a core facility price of the NovaSeq 6000 S1 flow cell - 3,5€/M reads. 3' Seq concentrates reads on 3' end and thus requires significantly lower sequencing depth ~4 M per sample compared to WT Seq ~30 M.

Get a glimpse of Kangooroo interactive visualizations

Kangooroo contains several interactive plots, including PCA, MA and volcano plots. Explore your data in an engaging and user-friendly interface: zoom in and out, select specific datasets, adjust p-values, or hover over a data point in the chart to see detailed information about the selected data point.

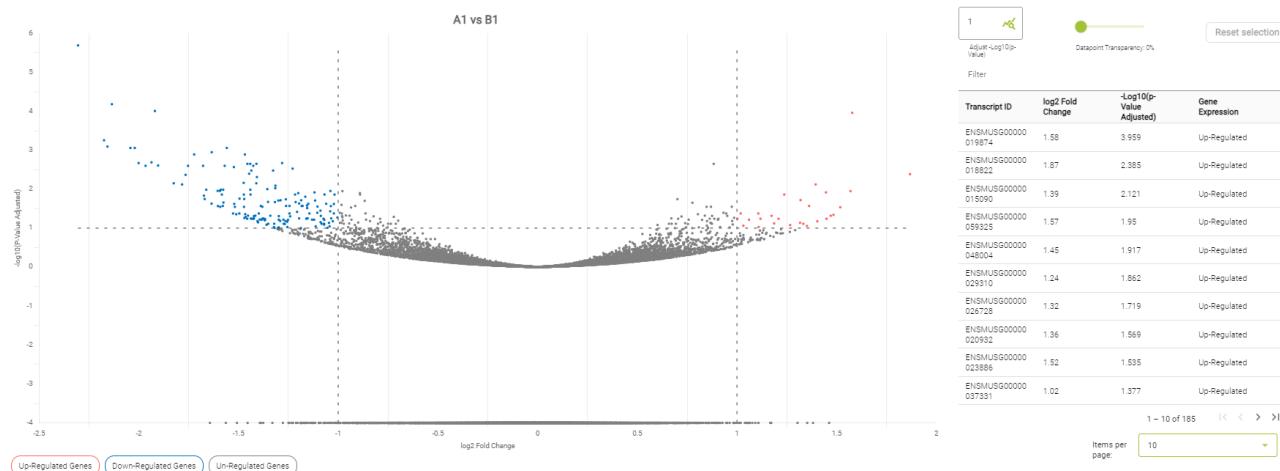


Figure 2 | A screenshot of an interactive volcano plot created by Kangooroo.

Ordering Information

Following kits contain free voucher codes for data analysis on Kangooroo. Additional voucher codes can be purchased separately.

Cat. № Product Name

- 171 - 186 CORALL RNA-Seq V2 Library Prep Kits and bundles for mRNA-Seq or total RNA-Seq
- 191 - 196 QuantSeq 3' mRNA-Seq V2 Library Prep Kits FWD with UDI
- 225 QuantSeq 3' mRNA-Seq V2 Library Prep Kit REV with UDI
- 221 LUTHOR High-Definition Single-Cell 3' mRNA-Seq Library Prep Kits with UDI
- 219 - 220 CORALL FFPE Whole Transcriptome RNA-Seq Library Prep Kit with UDI
- 222 - 223 QuantSeq FFPE 3' mRNA-Seq Library Prep Kit FWD with UDI

Not sure which RNA-Seq solution fits your needs the best? Contact us at sales@lexogen.com

Ready to start analyzing your data?
Go to kangooroo.com

