

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!

RNA-Seq libraries prepared with Lexogen's RNA-Seq library prep kits can be readily analyzed 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

Run Kangoroo data analysis with our top sellers:

3' mRNA-Seq

- ✓ QuantSeq FWD
- ✓ QuantSeq FWD UMIs
- ✓ QuantSeq REV
- ✓ QuantSeq FFPE
- ✓ QuantSeq-Pool

Single-Cell 3' mRNA-Seq

- ✓ LUTHOR HD

Whole Transcriptome Analysis

- ✓ CORALL, including CORALL FFPE

Small RNA Analysis

- ✓ miRVEL Profiling
- ✓ miRVEL Discovery

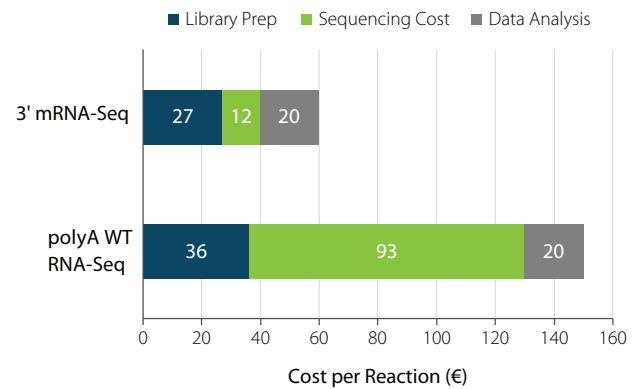


Figure 1 | Data analysis represents a substantial portion of RNA-Seq expenses. Bar charts illustrate the cost distribution for RNA-Seq processed through either polyA enrichment whole transcriptome RNA-Seq (mRNA CORALL-Seq) or 3' mRNA-Seq (QuantSeq) workflows. The typical cost for data analysis of differential 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 at least double or likely multiply 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' mRNA-Seq concentrates reads on 3' ends and thus requires significantly lower sequencing depth ~4 M per sample compared to WT Seq ~30 M.

Save costs on bioinformatics and analyze your data yourself on Kangoroo

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 Kangoroo, thus greatly reducing the cost of your RNA-Seq experiment.

Get a glimpse of Kangoroo interactive visualizations

Kangoroo 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.

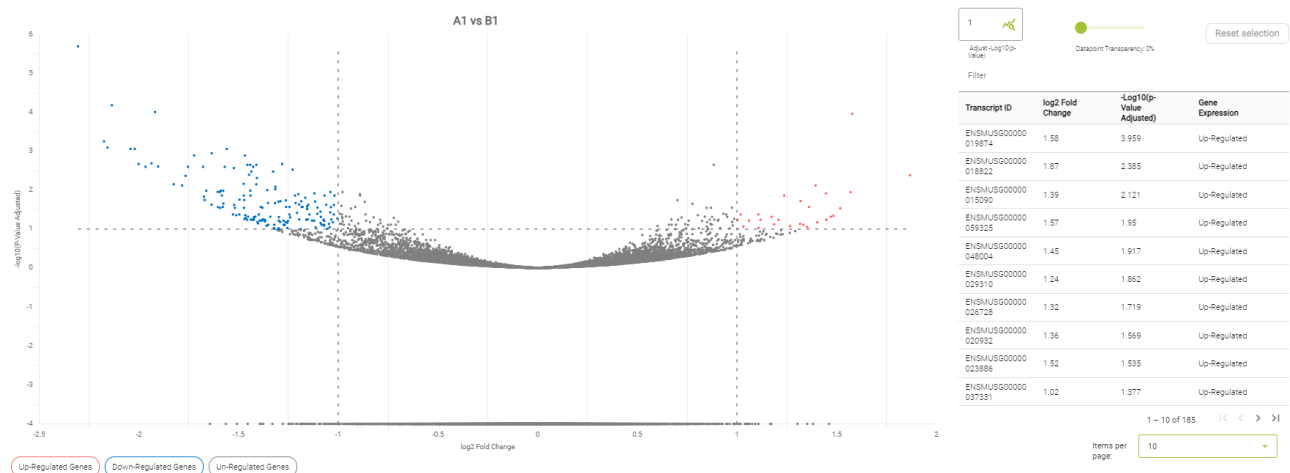


Figure 2 | A screenshot of an interactive volcano plot created by Kangoroo.

Ordering Information

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

Cat. №	Product Name
139	QuantSeq-Pool Sample-Barcoded 3' mRNA-Seq Library Prep Kit
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
242	miRVEL Discovery Small RNA-Seq Library Preparation Kit
243	miRVEL Profiling Small RNA-Seq Library Preparation Kit

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 kangoroo.com

