# ROSALIND™
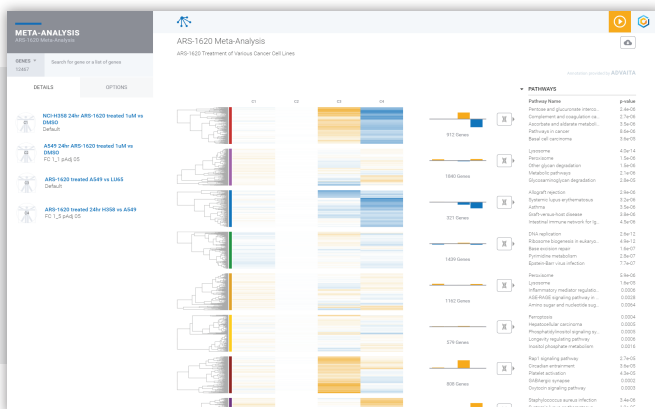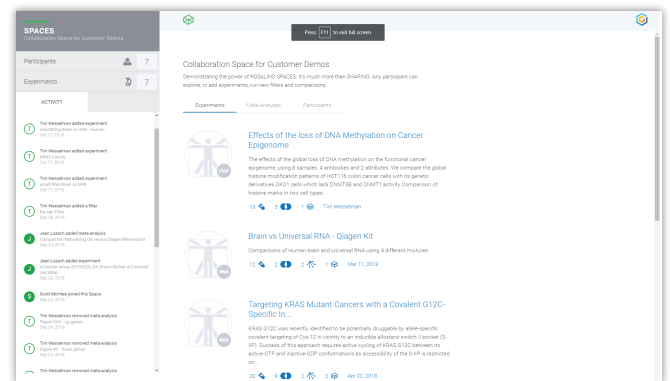
Powered by ONRAMP

## SHARE AND COLLABORATE ON EXPERIMENTS WITH COLLEAGUES SEAMLESSLY

With Spaces, ROSALIND gives you the ability to share your experiment with colleagues and collaborators without sending a single file.

Now everybody can work in real time on the same experiment and results.

## COMPARE MULTIPLE EXPERIMENTS WITH META-ANALYSIS

Exploring insights across your experiments is easy with Meta-Analysis: ROSALIND can identify hidden patterns and visualize your results with interactive heat maps, gene lists and pathways.

ROSALIND works for all types of transcriptomics and epigenomics analysis: Analyze your RNA-seq from FASTQ, raw or normalized counts, smallRNA-seq, ChIP-seq and even nanoString gene expression, proteomics and miRNA panels!

*Single-Cell, Exome/Whole Genome, Multi-omics Meta-Analyses and Methylation coming soon.*
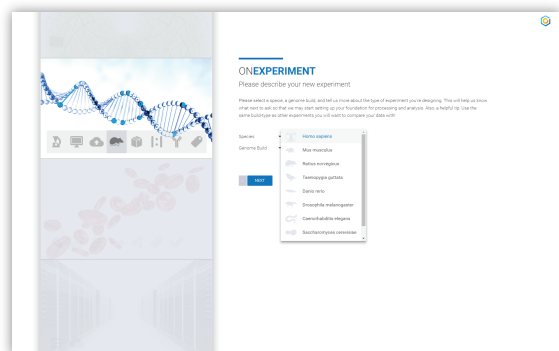
### TRY ROSALIND FOR FREE:
https://rosalind.onramp.bio/explore

# The ~~bioinformatics~~ *ChIP-SEQ* expert you always wanted



## SET-UP YOUR EXPERIMENT IN MINUTES

ROSALIND will guide you through experiment design: Describe your samples and inputs using the NCBI BioSample Data Model, enter the antibodies used, identify your kits and drag-and-drop your FASTQ files.

## GET YOUR QC FOR FREE!

ROSALIND provides access to all the QC metrics and graphs you need to assess the quality of your experiment and each of your samples. All this is for free, so you do not have to pay for when a sample fails!
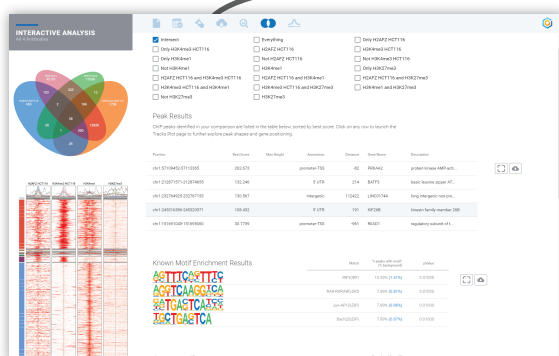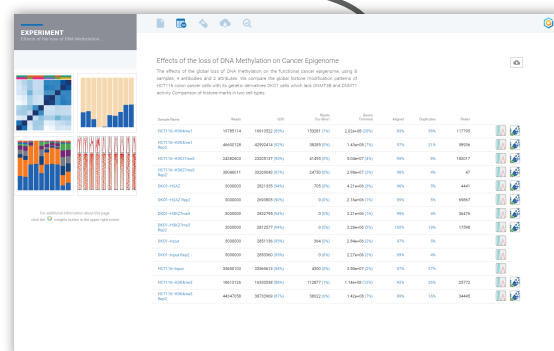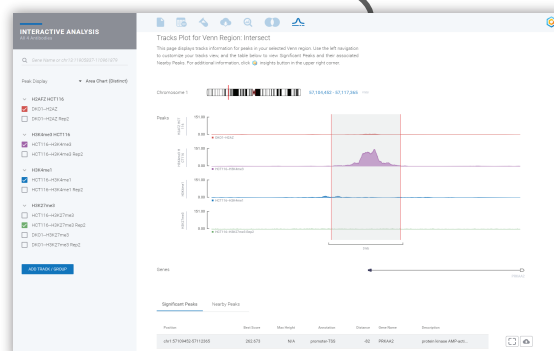




## EXPLORE YOUR RESULTS WITHIN HOURS!

In addition of the list of peaks identified in each sample, ROSALIND enables you to perform unlimited differential binding comparisons and look for known or de novo motif enrichment.

ROSALIND provides functional enrichment analysis using over 20 knowledgebases like GO, KEGG, WikiPathways, MSigDB, Pfam, Interpro, and more.

All the tables and graphs are downloadable for your publication, and an embedded genome browser is provided to compare the peaks in your samples.



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