

# Explore gene expression with over 1000 datasets!

gEAR is a one stop portal for creating visualizations at the press of a button, for all your gene analysis needs!

[Create an Account](#)[Explore as a guest](#)

## Why gEAR?

With gEAR, you can easily search gene expression and analyze them without any coding. You can also browse hundreds of public datasets



### Search & Explore

Search genes in curated displays at the click of a button!

[Gene Expression Search →](#)

### Analyze & Save

Compare gene expression, create multi-gene displays.

[Single Cell Workbench →](#)

### Upload & Share

Upload your dataset to gEAR to access the analysis tools.

[Dataset Uploader →](#)

## Explore the possibilities!

We have created pre-loaded analysis to show you what you can do with gEAR! Whether its the Comparison tool, or the Multigene curator, gEAR is here for all your analysis needs.

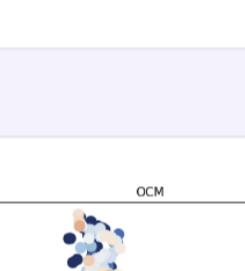
### My Workspace New

Browse your personal workspace and continue your work from where you left!

[Try Now](#)

### RNA-seq comparison

Quickly compare between two different conditions or cell types within a single dataset.

[Try Now](#)

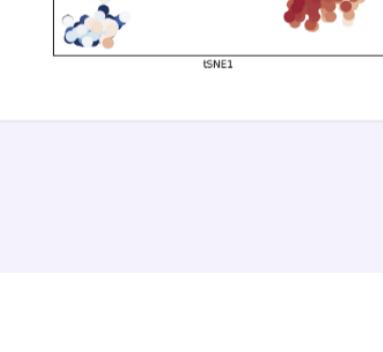
### Multigene Curator

Quickly compare between two different conditions or cell types within a single dataset.

[Try Now](#)

### Dataset Transfer

Quickly compare between two different conditions or cell types within a single dataset.

[Try Now](#)

## SUPPORTED BY

**"**

Lörem ipsum predis kaliga. Mytevis dessa, tills monosången och tipuling. Pres supragin inte vidat förutom dekaning neriligt. Tal mälogi huruvida preng den diplara pude

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### About Us

The gEAR is maintained by a team at the University of Maryland School of Medicine, and led by Dr. Ronna Hertzano and Joshua Orvis. The gEAR is supported by the NIDCD/NIH R01DC013817, R01DC019370, NIMH/NIH R24MH114815 and the Hearing Health Foundation (Hearing Restoration Project).

gEAR is under active development and we are continuously adding new features. If you need assistance with any issues or have suggestions, please contact our user helpdesk <https://umgear.org/contact.html>.

### Product

Gene Expression Search  
Data Explorer  
Data Uploader  
Comparison Tool  
Single Cell Workbench  
Multigene Displays  
Epiviz Panel Designer

### Links

Github

Manual

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