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Tools

Tools for CCLE Data Visualization and Analysis

Integrated views of Dependency datasets with Cell line characterizations can be found on the [DepMap portal](#)

CLiFF - a tool for comparing Difference between groups of cell lines

Visualization of CCLE data in cBioPortal



Explore the Cancer Dependency Map

Visit the [DepMap Community Page](#) to ask questions, report issues and your suggestions.



[Cell Line Selector](#)



[Data Downloads](#)

Welcome to the DepMap Portal!

The goal of the Dependency Map (DepMap) portal is to empower the research community to make discoveries related to cancer vulnerabilities by providing open access to key cancer dependencies analytical and visualization tools.

Use this portal to:

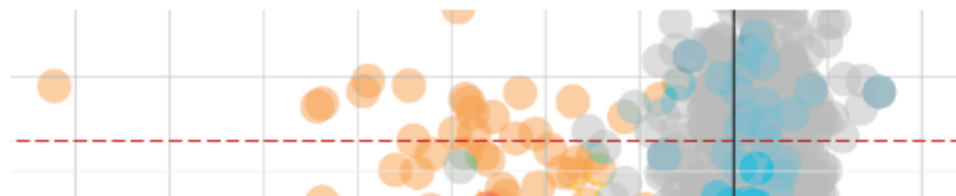
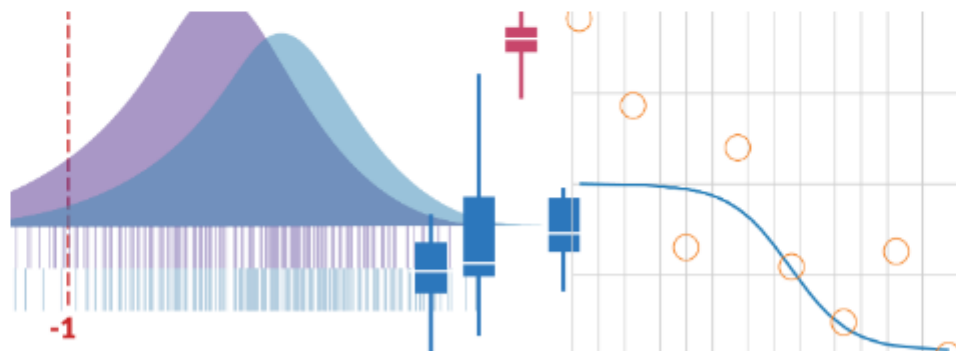
DISCOVER genetic and pharmacological dependencies

[SOX10 gene dependency overview](#)

[Dabrafenib compound overview](#)

PRIORITIZE tumor contexts and predictive biomarkers

[Explore the relationship between MTAP expression and PRMT5](#)



Call for Cancer Cell Models

We wouldn't be able to build the Dependency Map without the help of the many collaborators who have already shared their cancer cell lines and organoids.

If you are interested in identifying cancer vulnerabilities in your favorite cell lines, please [consider sharing them](#) and allow us to generate data which will be available to the entire community.

Announcements

[Subscribe to Updates](#) | [View all](#)

February 22, 2022

Bug fix in gene page that prevented "relationships with other data" button from working on page.

February 14, 2022

New Webster Mini-Site We're excited to announce a [new interactive tool](#) for exploring the relationship between gene expression and drug response.



X Axis

Gene	▼
MYCN (MYCNOT, NMYC, N-myc, bHLHe37)	▼
Expression 22Q1 Public	▼

Show pre-computed associations

1

Y axis

Select type... ▼

Custom Analyses *BETA*

Get URL

Plot from CSV

Download plot data

3

BETA Use the plot to create a Cell Line Selector group
Select the lasso tool in the upper right of the plot. Circle your cell lines. Then click the "Save selected cell lines" button that appears here.

View Options

2

Group by Primary Disease ▼

Filter by Select type... ▼

Find cell lines

None ▼

Label cell lines
Click points to toggle individual labels

Show x and y axes on the same scale

See pages for



- roid Cancer
- Teratoma
- skin Cancer
- Sarcoma
- Rhabdoid
- tate Cancer
- atic Cancer
- an Cancer
- roblastoma
- Myeloma
- Lymphoma
- ung Cancer
- iver Cancer
- iposarcoma
- Leukemia
- ney Cancer
- leck Cancer
- stric Cancer
- lder Cancer