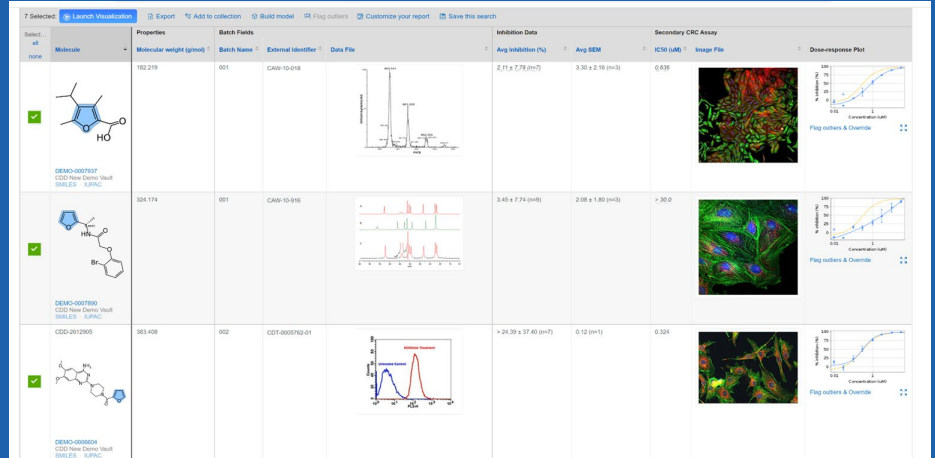


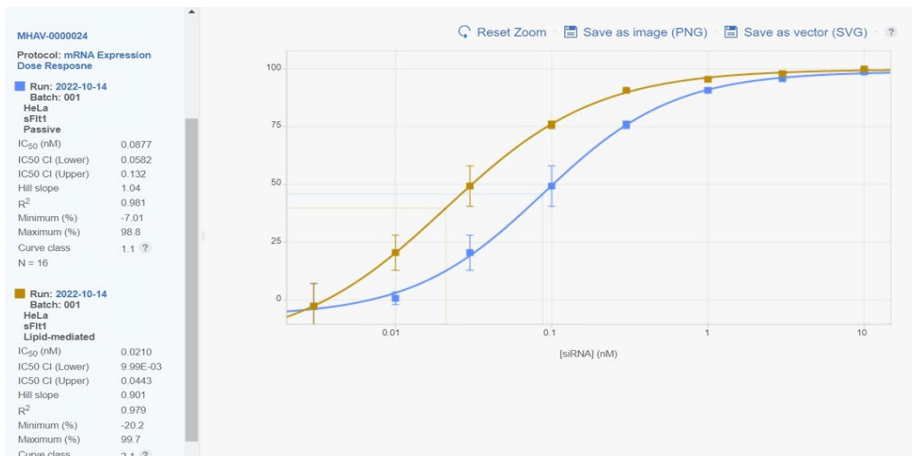
## Registration

Researchers can easily register, search, and organize their data, ensuring data integrity and accelerating decision-making processes.



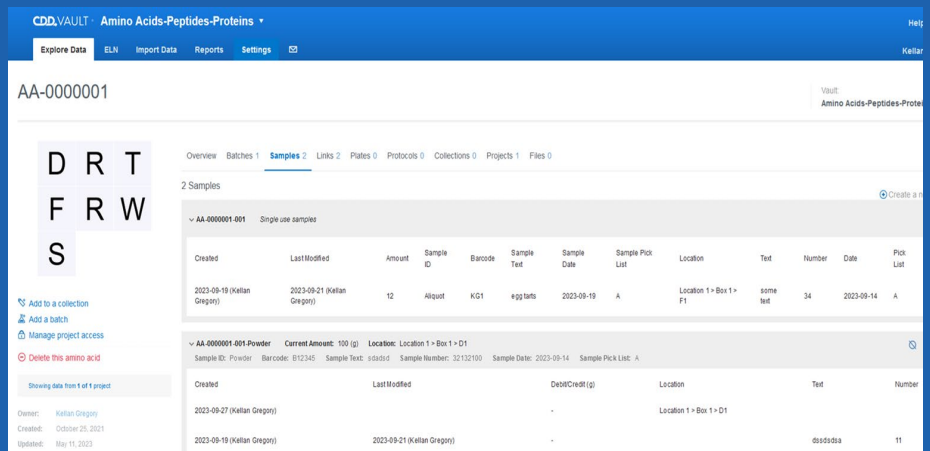
## Activity

Enables researchers to organize, analyze, and visualize experimental results, facilitating data-driven insights and informed decision-making.



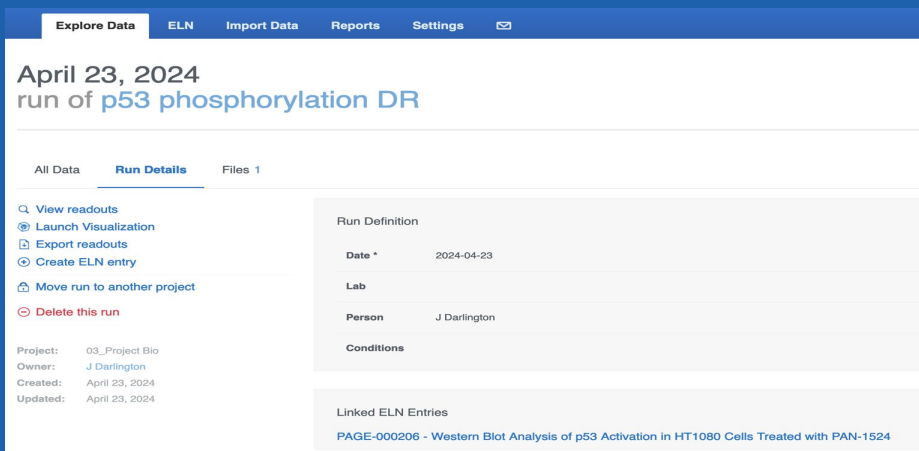
## Inventory

Manages laboratory inventory efficiently with tools for tracking stock levels, ordering supplies and maintaining inventory records.



## Electronic Lab Notebook

Document experimental procedures, observations, and results in a structured format with easy searchability for easy reference and review.



Explore Data | ELN | Import Data | Reports | Settings | ✉

April 23, 2024  
run of p53 phosphorylation DR

All Data | **Run Details** | Files 1

View readouts  
 Launch Visualization  
 Export readouts  
 Create ELN entry  
 Move run to another project  
 Delete this run

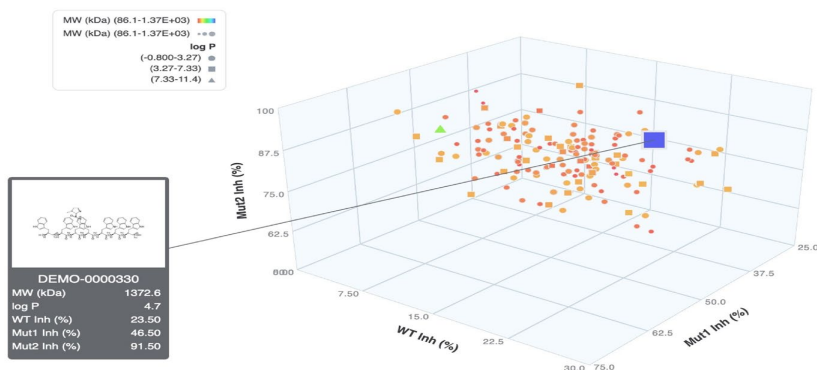
Run Definition

Date *	2024-04-23
Lab	
Person	J Darlington
Conditions	

Project: 03\_Project Bio  
 Owner: J Darlington  
 Created: April 23, 2024  
 Updated: April 23, 2024

Linked ELN Entries

PAGE-000206 - Western Blot Analysis of p53 Activation in HT1080 Cells Treated with PAN-1524

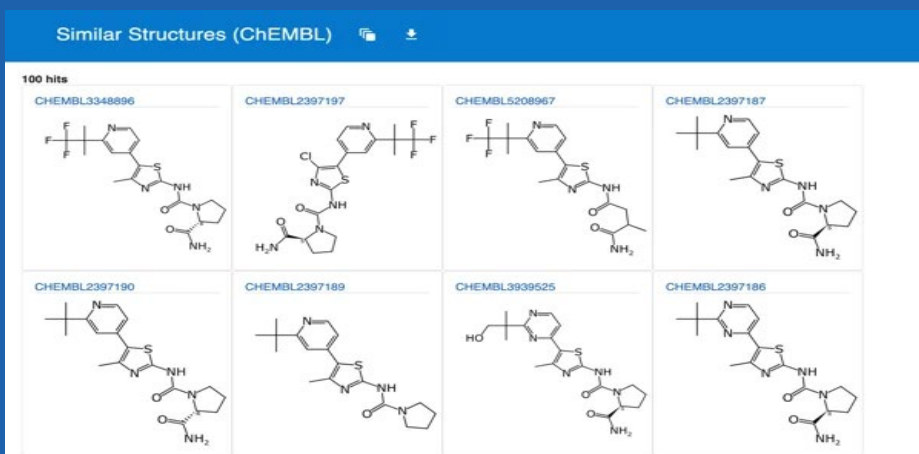




## Visualization

Visualize complex scientific data with interactive charts, graphs and plots to identify patterns, trends and relationships.

## Deep Learning

CDD Vault's similarity search enhances the efficiency of compound screening and accelerates the identification of promising leads in drug discovery efforts.



Similar Structures (ChEMBL)  

100 hits

<chem>CHEMBL3348896</chem>	<chem>CHEMBL2397197</chem>	<chem>CHEMBL5208967</chem>	<chem>CHEMBL2397187</chem>
<chem>CHEMBL2397190</chem>	<chem>CHEMBL2397189</chem>	<chem>CHEMBL3939525</chem>	<chem>CHEMBL2397186</chem>