Resource Summary Report

Generated by dkNET on May 18, 2025

Multi-omics Visualization Platform

RRID:SCR_018077
Type: Tool

Proper Citation

Multi-omics Visualization Platform (RRID:SCR_018077)

Resource Information

URL: https://github.com/galaxyproteomics/mvpapplication-git.git

Proper Citation: Multi-omics Visualization Platform (RRID:SCR_018077)

Description: Software tool as plugin to enable viewing of results produced from workflows integrating genomic sequencing data and mass spectrometry proteomics data. Plugin to Galaxy bioinformatics workbench which enables visualization of mass spectrometry-based proteomics data integrated with genomic and/or transcriptomic sequencing data. Useful for verifying quality of results and characterizing novel peptide sequences identified using multi-omic proteogenomic approach.

Abbreviations: MVP

Synonyms: Multi-omics Visualization Platform, Galaxy MVP

Resource Type: software application, data visualization software, data analysis software, data processing software, software resource

Keywords: Proteogenomics, data, multi-omics, mass spectrometry, proteomics, genomics, transcriptomics, Galaxy Project, data visualization, bio.tools

Funding: NIH U24 CA199347

Availability: Free, Available for download, Freely available

Resource Name: Multi-omics Visualization Platform

Resource ID: SCR_018077

Alternate IDs: biotools:mvp_a

Alternate URLs: http://galaxyp.org, https://bio.tools/mvp_a

License: MIT permissive license

Record Creation Time: 20220129T080338+0000

Record Last Update: 20250517T060349+0000

Ratings and Alerts

No rating or validation information has been found for Multi-omics Visualization Platform.

No alerts have been found for Multi-omics Visualization Platform.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

McGowan T, et al. (2020) Multi-omics Visualization Platform: An extensible Galaxy plug-in for multi-omics data visualization and exploration. GigaScience, 9(4).