Resource Summary Report

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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

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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 analysis software, software resource, data processing software, data visualization software

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

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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 kravitz2 .

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