

Resource Summary Report

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[crowdLabs](#)

RRID:SCR_006294

Type: Tool

Proper Citation

crowdLabs (RRID:SCR_006294)

Resource Information

URL: <http://www.crowdlabs.org/>

Proper Citation: crowdLabs (RRID:SCR_006294)

Description: A social visualization repository for the scientific workflow management system VisTrails providing a platform for sharing and executing computational tasks. It adopts the model used by social Web sites and that integrates a set of usable tools and a scalable infrastructure to provide an environment for scientists to collaboratively analyze and visualize data. crowdLabs aims to foster collaboration but was specifically designed to support the needs of computational scientists, including the ability to access high-performance computers and manipulate large volumes of data. By providing mechanisms that simplify the publishing and use of analysis pipelines, it allows IT personnel and end users to collaboratively construct and refine portals. This lowers the barriers for the use of scientific analyses and enables broader audiences to contribute insights to the scientific exploration process, without the high costs incurred by traditional portals. In addition, it supports a more dynamic environment where new exploratory analyses can be added on-the-fly.

Abbreviations: crowdLabs

Synonyms: crowd Labs

Resource Type: production service resource, data or information resource, portal, service resource, community building portal, storage service resource, data analysis service, analysis service resource

Keywords: platform, computation, data sharing

Funding: NSF

Resource Name: crowdLabs

Resource ID: SCR_006294

Alternate IDs: nif-0000-06716

Alternate URLs: <http://www.force11.org/node/4666>

Record Creation Time: 20220129T080235+0000

Record Last Update: 20260803T040433+0000

Ratings and Alerts

No rating or validation information has been found for crowdLabs.

No alerts have been found for crowdLabs.

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 [ASWG](#) .

Zheng CL, et al. (2015) Use of semantic workflows to enhance transparency and reproducibility in clinical omics. Genome medicine, 7(1), 73.