

Resource Summary Report

Generated by [nidm-terms](#) on Jul 29, 2026

CloudBioLinux

RRID:SCR_011883

Type: Tool

Proper Citation

CloudBioLinux (RRID:SCR_011883)

Resource Information

URL: <http://cloudbiolinux.org/>

Proper Citation: CloudBioLinux (RRID:SCR_011883)

Description: Offers genome analysis resources for cloud computing platforms such as Amazon EC2.

Abbreviations: CloudBioLinux

Resource Type: software resource

Keywords: cloud computing

Resource Name: CloudBioLinux

Resource ID: SCR_011883

Alternate IDs: OMICS_01215

Record Creation Time: 20220129T080307+0000

Record Last Update: 20260725T190726+0000

Ratings and Alerts

No rating or validation information has been found for CloudBioLinux.

No alerts have been found for CloudBioLinux.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Koppad S, et al. (2021) Cloud Computing Enabled Big Multi-Omics Data Analytics. Bioinformatics and biology insights, 15, 11779322211035921.

Dahl?? M, et al. (2015) BioImg.org: A Catalog of Virtual Machine Images for the Life Sciences. Bioinformatics and biology insights, 9, 125.

Cole C, et al. (2014) Non-synonymous variations in cancer and their effects on the human proteome: workflow for NGS data biocuration and proteome-wide analysis of TCGA data. BMC bioinformatics, 15, 28.

Lin YC, et al. (2013) Enabling large-scale biomedical analysis in the cloud. BioMed research international, 2013, 185679.

Dai L, et al. (2012) Bioinformatics clouds for big data manipulation. Biology direct, 7, 43.

El-Kalioby M, et al. (2012) Personalized cloud-based bioinformatics services for research and education: use cases and the elasticHPC package. BMC bioinformatics, 13 Suppl 17(Suppl 17), S22.

Krampis K, et al. (2012) Cloud BioLinux: pre-configured and on-demand bioinformatics computing for the genomics community. BMC bioinformatics, 13, 42.

Sboner A, et al. (2011) The real cost of sequencing: higher than you think! Genome biology, 12(8), 125.