

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 16, 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: 20260912T195741+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 [SPARC SAWG](#) .

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.

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

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.

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