

Resource Summary Report

Generated by [ASWG](#) on Aug 1, 2026

CloudBurst

RRID:SCR_010911

Type: Tool

Proper Citation

CloudBurst (RRID:SCR_010911)

Resource Information

URL: <http://sourceforge.net/apps/mediawiki/cloudburst-bio/index.php?title=CloudBurst>

Proper Citation: CloudBurst (RRID:SCR_010911)

Description: A new parallel read-mapping algorithm optimized for mapping next-generation sequence data to the human genome and other reference genomes, for use in a variety of biological analyses including SNP discovery, genotyping, and personal genomics.

Abbreviations: CloudBurst

Resource Type: software resource

Defining Citation: [PMID:19357099](#)

Keywords: mapreduce/hadoop, bio.tools

Availability: Free

Resource Name: CloudBurst

Resource ID: SCR_010911

Alternate IDs: OMICS_00657, biotools:cloudburst

Alternate URLs: <https://bio.tools/cloudburst>

Record Creation Time: 20220129T080301+0000

Record Last Update: 20260801T190400+0000

Ratings and Alerts

No rating or validation information has been found for CloudBurst.

No alerts have been found for CloudBurst.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.