

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

Contrail

RRID:SCR_013066

Type: Tool

Proper Citation

Contrail (RRID:SCR_013066)

Resource Information

URL: <http://sourceforge.net/projects/contrail-bio/>

Proper Citation: Contrail (RRID:SCR_013066)

Description: A Hadoop based genome assembler for assembling large genomes in the clouds.

Abbreviations: Contrail

Resource Type: software resource

Keywords: mapreduce/hadoop

Resource Name: Contrail

Resource ID: SCR_013066

Alternate IDs: OMICS_00012

Record Creation Time: 20220129T080314+0000

Record Last Update: 20260808T190019+0000

Ratings and Alerts

No rating or validation information has been found for Contrail.

No alerts have been found for Contrail.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Liu J, et al. (2024) The reduced net carbon uptake over Northern Hemisphere land causes the close-to-normal CO₂ growth rate in 2021 La Niña. Science advances, 10(23), eadl2201.

Umezawa T, et al. (2020) Statistical characterization of urban CO₂ emission signals observed by commercial airliner measurements. Scientific reports, 10(1), 7963.

Pisso I, et al. (2019) Assessing Lagrangian inverse modelling of urban anthropogenic CO₂ fluxes using in situ aircraft and ground-based measurements in the Tokyo area. Carbon balance and management, 14(1), 6.

Kondo M, et al. (2018) Land use change and El Niño-Southern Oscillation drive decadal carbon balance shifts in Southeast Asia. Nature communications, 9(1), 1154.

Thangam M, et al. (2015) CRCDA--Comprehensive resources for cancer NGS data analysis. Database : the journal of biological databases and curation, 2015.