Resource Summary Report

Generated by RRID on Aug 6, 2026

HiCDCPlus

RRID:SCR_025317
Type: Tool

Proper Citation

HiCDCPlus (RRID:SCR_025317)

Resource Information

URL: https://www.bioconductor.org/packages/release/bioc/html/HiCDCPlus.html

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Description: Software package for Hi-C/HiChIP interaction calling and differential analysis using efficient implementation of HiC-DC statistical framework. Enables principled statistical analysis of Hi-C and HiChIP data sets. Enables systematic 3D interaction calls and differential analysis for Hi-C and HiChIP

Synonyms: , HiC-DC+, Hi-C Direct Caller Plus, HiCDCPlus (HiC-DC+)

Resource Type: software toolkit, software resource

Defining Citation: PMID:34099725

Keywords: Hi-C/HiChIP interaction calling, differential analysis, statistical analysis of Hi-C and HiChIP data sets, systematic 3D interaction calls,

Funding: NHGRI U01 HG009395;
NIDDK U01 DK128852

Availability: Free, Available for download, Freely available

Resource Name: HiCDCPlus

Resource ID: SCR_025317

Alternate URLs: https://bitbucket.org/leslielab/hicdcplus/src/master/

Record Creation Time: 20240511T053259+0000

Record Last Update: 20260806T054814+0000

Ratings and Alerts

No rating or validation information has been found for HiCDCPlus.

No alerts have been found for HiCDCPlus.

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 RRID .

Kaplan SJ, et al. (2024) CRISPR screening uncovers a long-range enhancer for ONECUT1 in pancreatic differentiation and links a diabetes risk variant. Cell reports, 43(8), 114640.