

Resource Summary Report

Generated by [RRID](#) on Aug 13, 2026

[multiHiCcompare](#)

RRID:SCR_022368

Type: Tool

Proper Citation

multiHiCcompare (RRID:SCR_022368)

Resource Information

URL: <https://bioconductor.org/packages/release/bioc/html/multiHiCcompare.html>

Proper Citation: multiHiCcompare (RRID:SCR_022368)

Description: Software package for removing biases across multiple Hi-C datasets. Properly handles Hi-C-specific decay of chromatin interaction frequencies with increasing distance between interacting regions.

Resource Type: data processing software, data analysis software, software resource, software application

Defining Citation: [DOI:10.1093/bioinformatics/btz048](https://doi.org/10.1093/bioinformatics/btz048)

Keywords: detecting priori known chromatin interaction differences, jointly normalized datasets, recover loss of chromatin interactions, Hi-C specific decay of chromatin interaction frequencies, remove bias between multiple Hi-C datasets

Funding: American Cancer Society ;
NIEHS T32ES007334

Availability: Free, Available for download, Freely available

Resource Name: multiHiCcompare

Resource ID: SCR_022368

Alternate URLs: <https://github.com/dozmorovlab/multiHiCcompare>

License: MIT License

Record Creation Time: 20220602T050140+0000

Record Last Update: 20260813T055242+0000

Ratings and Alerts

No rating or validation information has been found for multiHiCcompare.

No alerts have been found for multiHiCcompare.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Do C, et al. (2025) Binding domain mutations provide insight into CTCF's relationship with chromatin and its contribution to gene regulation. Cell genomics, 5(4), 100813.

Russ BE, et al. (2023) Active maintenance of CD8+ T cell naivety through regulation of global genome architecture. Cell reports, 42(10), 113301.

Russ BE, et al. (2023) Active maintenance of CD8 + T cell naïvety through regulation of global genome architecture. bioRxiv : the preprint server for biology.

Feng D, et al. (2022) Chromatin organizer SATB1 controls the cell identity of CD4+ CD8+ double-positive thymocytes by regulating the activity of super-enhancers. Nature communications, 13(1), 5554.