

Resource Summary Report

Generated by [NIF](#) on Aug 11, 2026

[c3net](#)

RRID:SCR_000212

Type: Tool

Proper Citation

c3net (RRID:SCR_000212)

Resource Information

URL: <http://cran.r-project.org/web/packages/c3net/index.html>

Proper Citation: c3net (RRID:SCR_000212)

Description: Software package that allows inferring gene regulatory networks with direct physical interactions from microarray expression data using C3NET.

Resource Type: software resource

Defining Citation: [PMID:20920161](#)

Keywords: gene regulation, microarray expression, c3net

Availability: Free, Available for download, Freely available

Resource Name: c3net

Resource ID: SCR_000212

Alternate IDs: OMICS_01681

License: Apache License

Record Creation Time: 20220129T080200+0000

Record Last Update: 20260808T185716+0000

Ratings and Alerts

No rating or validation information has been found for c3net.

No alerts have been found for c3net.

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 [NIF](#) .

Emmert-Streib F, et al. (2013) Influence of the experimental design of gene expression studies on the inference of gene regulatory networks: environmental factors. PeerJ, 1, e10.

de Matos Simoes R, et al. (2012) Organizational structure and the periphery of the gene regulatory network in B-cell lymphoma. BMC systems biology, 6, 38.

Emmert-Streib F, et al. (2012) Harnessing the complexity of gene expression data from cancer: from single gene to structural pathway methods. Biology direct, 7, 44.

Altay G, et al. (2010) Inferring the conservative causal core of gene regulatory networks. BMC systems biology, 4, 132.