Resource Summary Report

Generated by NIF on Apr 28, 2025

CGHnormaliter

RRID:SCR_002936 Type: Tool

Proper Citation

CGHnormaliter (RRID:SCR_002936)

Resource Information

URL: http://www.bioconductor.org/packages/devel/bioc/html/CGHnormaliter.html

Proper Citation: CGHnormaliter (RRID:SCR_002936)

Description: Software for normalization and centralization of array comparative genomic hybridization (aCGH) data with imbalanced aberrations. The algorithm uses an iterative procedure that effectively eliminates the influence of imbalanced copy numbers. This leads to a more reliable assessment of copy number alterations (CNAs).

Synonyms: CGHnormaliter - Normalization of array CGH data with imbalanced aberrations.

Resource Type: software resource

Defining Citation: PMID:20418341

Keywords: standalone software, mac os x, unix/linux, windows, r, array comparative genomic hybridization, copy number alteration, microarray, preprocessing

Funding:

Availability: GNU General Public License, v3 or greater

Resource Name: CGHnormaliter

Resource ID: SCR_002936

Alternate IDs: OMICS_02572

Alternate URLs:

http://www.bioconductor.org/packages/release/bioc/html/CGHnormaliter.html

Record Creation Time: 20220129T080216+0000

Record Last Update: 20250420T014131+0000

Ratings and Alerts

No rating or validation information has been found for CGHnormaliter.

No alerts have been found for CGHnormaliter.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>NIF</u>.

Steeghs EMP, et al. (2018) High STAP1 expression in DUX4-rearranged cases is not suitable as therapeutic target in pediatric B-cell precursor acute lymphoblastic leukemia. Scientific reports, 8(1), 693.

Boer JM, et al. (2017) Tyrosine kinase fusion genes in pediatric BCR-ABL1-like acute lymphoblastic leukemia. Oncotarget, 8(3), 4618.