

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 17, 2026

RchyOptimyx

RRID:SCR_001889

Type: Tool

Proper Citation

RchyOptimyx (RRID:SCR_001889)

Resource Information

URL: <http://www.bioconductor.org/packages/release/bioc/html/RchyOptimyx.html>

Proper Citation: RchyOptimyx (RRID:SCR_001889)

Description: Software that constructs a hierarchy of cells using flow cytometry for maximization of an external variable (e.g., a clinical outcome or a cytokine response).

Synonyms: RchyOptimyx - Optimized Cellular Hierarchies for Flow Cytometry, RchyOptimyx: Optimized Cellular Hierarchies for Flow Cytometry

Resource Type: software resource

Defining Citation: [PMID:23044634](#)

Keywords: software package, mac os x, unix/linux, windows, r, flow cytometry

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: RchyOptimyx

Resource ID: SCR_001889

Alternate IDs: OMICS_05637

License: Artistic License, v2

Record Creation Time: 20220129T080210+0000

Record Last Update: 20260912T195533+0000

Ratings and Alerts

No rating or validation information has been found for RchyOptimyx.

No alerts have been found for RchyOptimyx.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Montante S, et al. (2024) Breastfeeding and Neonatal Age Influence Neutrophil-Driven Ontogeny of Blood Cell Populations in the First Week of Human Life. Journal of immunology research, 2024, 1117796.

Cuvelier GDE, et al. (2020) "Age Related Differences in the Biology of Chronic Graft-Versus-Host Disease After Hematopoietic Stem Cell Transplantation". Frontiers in immunology, 11, 571884.

Rahim A, et al. (2018) High throughput automated analysis of big flow cytometry data. Methods (San Diego, Calif.), 134-135, 164.