

# Resource Summary Report

Generated by [NIF](#) on Aug 28, 2026

## [flowCyBar](#)

RRID:SCR\_002319

Type: Tool

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### Proper Citation

flowCyBar (RRID:SCR\_002319)

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### Resource Information

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

**Proper Citation:** flowCyBar (RRID:SCR\_002319)

**Description:** A software package to analyze flow cytometric data using gate information to follow population / community dynamics.

**Synonyms:** flowCyBar - Analyze flow cytometric data using gate information

**Resource Type:** software resource

**Keywords:** software package, mac os x, unix/linux, windows, r, cell based assay, flow cytometry, clustering, visualization

**Availability:** GNU General Public License, v2

**Resource Name:** flowCyBar

**Resource ID:** SCR\_002319

**Alternate IDs:** OMICS\_05597

**Record Creation Time:** 20220129T080212+0000

**Record Last Update:** 20260815T182211+0000

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### Ratings and Alerts

No rating or validation information has been found for flowCyBar.

No alerts have been found for flowCyBar.

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### Data and Source Information

## Usage and Citation Metrics

We found 7 mentions in open access literature.

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

López-Gálvez J, et al. (2026) A double-staining automated flow cytometry method for real-time monitoring of bacteria in continuous bioreactors. NPJ systems biology and applications, 12(1).

Li S, et al. (2021) The Impact of the Antibiotic Fosfomycin on Wastewater Communities Measured by Flow Cytometry. Frontiers in microbiology, 12, 737831.

Lambrecht J, et al. (2019) Key sub-community dynamics of medium-chain carboxylate production. Microbial cell factories, 18(1), 92.

Guo Y, et al. (2018) AgNPs Change Microbial Community Structures of Wastewater. Frontiers in microbiology, 9, 3211.

Liu Z, et al. (2018) Ecological Stability Properties of Microbial Communities Assessed by Flow Cytometry. mSphere, 3(1).

van Gelder S, et al. (2018) A cytometric approach to follow variation and dynamics of the salivary microbiota. Methods (San Diego, Calif.), 134-135, 67.

Lambrecht J, et al. (2017) Flow cytometric quantification, sorting and sequencing of methanogenic archaea based on F420 autofluorescence. Microbial cell factories, 16(1), 180.