## **Resource Summary Report**

Generated by RRID on Apr 28, 2025

# **FlowCal**

RRID:SCR\_018140 Type: Tool

**Proper Citation** 

FlowCal (RRID:SCR\_018140)

#### **Resource Information**

URL: https://github.com/taborlab/FlowCal

Proper Citation: FlowCal (RRID:SCR\_018140)

**Description:** Open source software tool for automatically converting flow cytometry data from arbitrary to calibrated units. Can be run using intuitive Microsoft Excel interface, or customizable Python scripts. Software accepts Flow Cytometry Standard (FCS) files as inputs and is compatible with different calibration particles, fluorescent probes, and cell types. Automatically gates data, calculates common statistics, and produces plots.

Synonyms: Python Flow Cytometry Calibration Library

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

Defining Citation: PMID:27110723

**Keywords:** Converting flow cytometry data, arbitrary unit, calibrated unit, data gating, statistic, plot, data, bio.tools

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Availability: Free, Available for download, Freely available

Resource Name: FlowCal

Resource ID: SCR\_018140

Alternate IDs: biotools:flowcal

Alternate URLs: https://bio.tools/flowcal

Record Creation Time: 20220129T080338+0000

Record Last Update: 20250428T054115+0000

### **Ratings and Alerts**

No rating or validation information has been found for FlowCal.

No alerts have been found for FlowCal.

## 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 <u>RRID</u>.

Thalén NB, et al. (2024) Mammalian cell display with automated oligo design and library assembly allows for rapid residue level conformational epitope mapping. Communications biology, 7(1), 805.

Armendariz DA, et al. (2023) CHD-associated enhancers shape human cardiomyocyte lineage commitment. eLife, 12.

Ho TYH, et al. (2021) A systematic approach to inserting split inteins for Boolean logic gate engineering and basal activity reduction. Nature communications, 12(1), 2200.

Moudgil A, et al. (2020) Self-Reporting Transposons Enable Simultaneous Readout of Gene Expression and Transcription Factor Binding in Single Cells. Cell, 182(4), 992.