

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

[flowMap](#)

RRID:SCR_002269

Type: Tool

Proper Citation

flowMap (RRID:SCR_002269)

Resource Information

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

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Description: Software package that quantifies the similarity of cell populations across multiple flow cytometry samples using a nonparametric multivariate statistical test. The algorithm allows the users to specify a reference sample for comparison or to construct a reference sample from the available data. The output of the algorithm is a set of text files where the cell population labels are replaced by a metaset of population labels, generated from the matching process.

Synonyms: flowMap - A probabilistic algorithm for matching and comparing multiple flow cytometry samples

Resource Type: software resource

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

Availability: GNU General Public License, v2 or greater

Resource Name: flowMap

Resource ID: SCR_002269

Alternate IDs: OMICS_05600

Record Creation Time: 20220129T080212+0000

Record Last Update: 20260725T190523+0000

Ratings and Alerts

No rating or validation information has been found for flowMap.

No alerts have been found for flowMap.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Mazzoli R, et al. (2025) Health status of a migrant population: a survey within an Extraordinary Reception Centre in Parma, Northern Italy. *European journal of public health*, 35(4), 680.

Irish GL, et al. (2024) International Travel for Organ Transplantation: A Survey of Professional Experiences and Attitudes Toward Data Collection and Reporting. *Transplantation direct*, 10(7), e1655.

Longbottom J, et al. (2020) Quantifying geographic accessibility to improve efficiency of entomological monitoring. *PLoS neglected tropical diseases*, 14(3), e0008096.

Kimmey SC, et al. (2019) Parallel analysis of tri-molecular biosynthesis with cell identity and function in single cells. *Nature communications*, 10(1), 1185.

Hsiao C, et al. (2016) Mapping cell populations in flow cytometry data for cross-sample comparison using the Friedman-Rafsky test statistic as a distance measure. *Cytometry. Part A : the journal of the International Society for Analytical Cytology*, 89(1), 71.