

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

DownSample

RRID:SCR_021056

Type: Tool

Proper Citation

DownSample (RRID:SCR_021056)

Resource Information

URL: <https://www.flowjo.com/exchange/#!/plugin/profile?id=25>

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Description: Software tool to subset samples in FlowJo software.Reduces number of events in data matrix by generating subpopulation containing cells distributed regularly or randomly throughout selected parent population.

Resource Type: software resource

Keywords: subset samples, generating subpopulation containing cells, reduce event number, data matrix, flow cytometry

Resource Name: DownSample

Resource ID: SCR_021056

Alternate URLs: <https://docs.flowjo.com/seqgeq/dimensionality-reduction/downsample/>

Record Creation Time: 20220129T080353+0000

Record Last Update: 20260808T190200+0000

Ratings and Alerts

No rating or validation information has been found for DownSample.

No alerts have been found for DownSample.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Meng Z, et al. (2025) NLRP4 unlocks an NK/macrophages-centered ecosystem to suppress non-small cell lung cancer. *Biomarker research*, 13(1), 44.

Sanlorenzo M, et al. (2025) Systemic IFN-I combined with topical TLR7/8 agonists promotes distant tumor suppression by c-Jun-dependent IL-12 expression in dendritic cells. *Nature cancer*, 6(1), 175.

Shafer AM, et al. (2025) Immunocompetent Murine Models Recapitulate the Heterogeneous Tumor-Immune Microenvironment of Human Liposarcoma. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(23), 5078.

Kulkarni AJ, et al. (2025) L-Phenylalanine is a metabolic checkpoint of human Th2 cells. *Cell reports. Medicine*, 6(12), 102466.

Szabó E, et al. (2024) Identification of immune subsets with distinct lectin binding signatures using multi-parameter flow cytometry: correlations with disease activity in systemic lupus erythematosus. *Frontiers in immunology*, 15, 1380481.

Tu C, et al. (2024) Exploring NK cell receptor dynamics in paediatric leukaemias: implications for immunotherapy and prognosis. *Clinical & translational immunology*, 13(3), e1501.

Finlay CM, et al. (2023) T helper 2 cells control monocyte to tissue-resident macrophage differentiation during nematode infection of the pleural cavity. *Immunity*, 56(5), 1064.

Bathini P, et al. (2023) Systemic Inflammation Causes Microglial Dysfunction With a Vascular AD phenotype. *Brain, behavior, & immunity - health*, 28, 100568.

Baracho GV, et al. (2022) Functional phenotyping of circulating human cytotoxic T cells and NK cells using a 16-color flow cytometry panel. *STAR protocols*, 3(1), 101069.

Tomaszewski WH, et al. (2021) Broad immunophenotyping of the murine brain tumor microenvironment. *Journal of immunological methods*, 499, 113158.