

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

[GigaSOM.jl](#)

RRID:SCR_019020

Type: Tool

Proper Citation

GigaSOM.jl (RRID:SCR_019020)

Resource Information

URL: <https://github.com/LCSB-BioCore/GigaSOM.jl>

Proper Citation: GigaSOM.jl (RRID:SCR_019020)

Description: Software tool for huge scale, high performance flow cytometry data clustering and visualization in Julia. High performance clustering and visualization of huge cytometry datasets.

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

Defining Citation: [DOI:10.1101/2020.08.03.234187](https://doi.org/10.1101/2020.08.03.234187)

Keywords: Flow cytometry data, flow cytometry data clustering, data clustering, data visualization, Julia, datasets, bio.tools

Availability: Free, Available for download, Freely available

Resource Name: GigaSOM.jl

Resource ID: SCR_019020

Alternate IDs: biotools:GigaSOM.jl

Alternate URLs: <https://bio.tools/GigaSOM.jl>

Record Creation Time: 20220129T080343+0000

Record Last Update: 20260731T043043+0000

Ratings and Alerts

No rating or validation information has been found for GigaSOM.jl.

No alerts have been found for GigaSOM.jl.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Pogorelov D, et al. (2024) Multiomics approaches disclose very-early molecular and cellular switches during insect-venom allergen-specific immunotherapy: an observational study. Nature communications, 15(1), 10266.

Kratochvíl M, et al. (2020) GigaSOM.jl: High-performance clustering and visualization of huge cytometry datasets. GigaScience, 9(11).