

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.github.io/SciCrunch.org) on Mar 29, 2025

## [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:** software resource, data visualization software, data processing software, software application

**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

**Funding:**

**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:** 20250329T061352+0000

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## Ratings and Alerts

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

No alerts have been found for GigaSOM.jl.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

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).