Resource Summary Report

Generated by dkNET on Sep 11, 2026

SCIGA

RRID:SCR_021002
Type: Tool

Proper Citation

SCIGA (RRID:SCR_021002)

Resource Information

URL: https://github.com/sciensic/SCIGA

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Description: Software Perl toolkit for 10X single cell immunoglobulin repertoires analysis. Uses raw reads or output of Cellranger as input and performs reads quality control, immunoglobulin sequence assembly, sequence annotation, heavy- and light- chain pairing, computing statistics and visualizing.

Synonyms: SCIGA_v1.0.0.tar.gz

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

Keywords: 10X single cell immunoglobulin repertoires analysis, quality control, immunoglobulin sequence assembly, sequence annotation, heavy and light chain pairing, computing statistics, visualizing.

Availability: Free, Available for download, Freely available

Resource Name: SCIGA

Resource ID: SCR_021002

Alternate IDs: biotools:sciga

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

License: GNU GPL v3.0

Record Creation Time: 20220129T080353+0000

Record Last Update: 20260905T132932+0000

Ratings and Alerts

No rating or validation information has been found for SCIGA.

No alerts have been found for SCIGA.

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 dkNET .

Li J, et al. (2025) Pharmacological rescue of mutant p53 triggers spontaneous tumor regression via immune responses. Cell reports. Medicine, 6(3), 101976.

Pi??a Y, et al. (2025) Phase IB study of Avelumab and whole brain radiotherapy in patients with leptomeningeal disease from solid tumors: Results and molecular analyses. Neuro-oncology, 27(12), 3237.

Eroglu Z, et al. (2024) Combined BRAF, MEK, and heat-shock protein 90 inhibition in advanced BRAF V600-mutant melanoma. Cancer, 130(2), 232.

Haydar D, et al. (2023) CAR T-cell Design-dependent Remodeling of the Brain Tumor Immune Microenvironment Modulates Tumor-associated Macrophages and Anti-glioma Activity. Cancer research communications, 3(12), 2430.

Wu C, et al. (2023) Prediction of cellular targets in diabetic kidney diseases with single-cell transcriptomic analysis of db/db mouse kidneys. Journal of cell communication and signaling, 17(1), 169.

Hu H, et al. (2022) Dental niche cells directly contribute to tooth reconstitution and morphogenesis. Cell reports, 41(10), 111737.

Li J, et al. (2022) Single-cell Characterization of the Cellular Landscape of Acral Melanoma Identifies Novel Targets for Immunotherapy. Clinical cancer research : an official journal of the American Association for Cancer Research, 28(10), 2131.

Gu W, et al. (2022) SATB2 preserves colon stem cell identity and mediates ileum-colon conversion via enhancer remodeling. Cell stem cell, 29(1), 101.

Wang X, et al. (2021) Dysregulated hematopoiesis in bone marrow marks severe COVID-19. Cell discovery, 7(1), 60.

Ye H, et al. (2021) SCIGA: Software for large-scale, single-cell immunoglobulin repertoire analysis. GigaScience, 10(9).