

Resource Summary Report

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

Change-O

RRID:SCR_023986

Type: Tool

Proper Citation

Change-O (RRID:SCR_023986)

Resource Information

URL: <https://changeo.readthedocs.io>

Proper Citation: Change-O (RRID:SCR_023986)

Description: Collection of software tools for processing the output of V(D)J alignment tools, assigning clonal clusters to immunoglobulin Ig sequences, and reconstructing germline sequences.

Synonyms: changeo

Resource Type: software resource, software toolkit

Defining Citation: [PMID:26069265](#)

Keywords: processing the output of V(D)J alignment tools, assigning clonal clusters to immunoglobulin Ig sequences, reconstructing germline sequences,

Availability: Free, Available for download, Freely available

Resource Name: Change-O

Resource ID: SCR_023986

Alternate IDs: OMICS_08874

Alternate URLs: <https://sources.debian.org/src/changeo/>

License: GNU Affero General Public License Version 3 (AGPL-3)

Record Creation Time: 20230824T050211+0000

Record Last Update: 20260808T190333+0000

Ratings and Alerts

No rating or validation information has been found for Change-O.

No alerts have been found for Change-O.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Lee J, et al. (2026) Robust effector memory features of human T-bethi B cells induced by repeated mRNA vaccination. *iScience*, 29(2), 114804.

Zeng Q, et al. (2026) Intratumoral Tertiary Lymphoid Structures Characterized by a B Cell-Related Signature Elicit Antitumor Effect through HAPLN3 in Hepatocellular Carcinoma. *Cancer immunology research*, 14(5), 771.

Quan C, et al. (2025) Molecular mechanism of potently neutralizing human monoclonal antibodies against severe fever with thrombocytopenia virus infection. *Journal of virology*, 99(7), e0053325.

Risley CA, et al. (2025) Transcription factor T-bet regulates the maintenance and differentiation potential of lymph node and lung effector memory B cell subsets. *Immunity*, 58(7), 1706.

Johnson NV, et al. (2024) Discovery and characterization of a pan-betacoronavirus S2-binding antibody. *Structure (London, England : 1993)*, 32(11), 1893.

Verma S, et al. (2024) Antigen-level resolution of commensal-specific B cell responses can be enabled by phage display screening coupled with B cell tetramers. *Immunity*, 57(6), 1428.

Shehata L, et al. (2024) Interleukin-4 downregulates transcription factor BCL6 to promote memory B cell selection in germinal centers. *Immunity*.

Scheid JF, et al. (2023) Remodeling of colon plasma cell repertoire within ulcerative colitis patients. *The Journal of experimental medicine*, 220(4).

Kastenschmidt JM, et al. (2023) Influenza vaccine format mediates distinct cellular and antibody responses in human immune organoids. *Immunity*, 56(8), 1910.

Hunt AC, et al. (2023) A rapid cell-free expression and screening platform for antibody discovery. *Nature communications*, 14(1), 3897.

Escolano A, et al. (2019) Immunization expands B cells specific to HIV-1 V3 glycan in mice and macaques. *Nature*, 570(7762), 468.