

# Resource Summary Report

Generated by [RRID](#) on Aug 2, 2026

## Change-O

RRID:SCR\_023986

Type: Tool

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### Proper Citation

Change-O (RRID:SCR\_023986)

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### 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:** 20260801T190845+0000

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### Ratings and Alerts

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

No alerts have been found for Change-O.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 9 mentions in open access literature.

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

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.

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

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.

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

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

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

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