

Resource Summary Report

Generated by [kravitz2](#) on Aug 1, 2026

pRESTO

RRID:SCR_001782

Type: Tool

Proper Citation

pRESTO (RRID:SCR_001782)

Resource Information

URL: <http://clip.med.yale.edu/presto/>

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Description: Software toolkit for processing raw reads from high-throughput sequencing of lymphocyte repertoires.

Abbreviations: pRESTO

Synonyms: REpertoire Sequencing Toolkit

Resource Type: software resource, software toolkit

Defining Citation: [PMID:24618469](#)

Keywords: lymphocyte, high throughput sequencing, processing, raw reads, bio.tools

Funding: EMD/Merck/Serono ;
United States-Israel Binational Science Foundation 2009046;
NCRR RR19895;
NLM T15 LM07056;
NIAAA U19AI089992;
NIAAA U19AI050864

Availability: Free, Freely available

Resource Name: pRESTO

Resource ID: SCR_001782

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Record Creation Time: 20220129T080209+0000

Record Last Update: 20260801T042517+0000

Ratings and Alerts

No rating or validation information has been found for pRESTO.

No alerts have been found for pRESTO.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 70 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Galvani RGA, et al. (2026) Single-cell landscape of peripheral and tumor-infiltrating immune cells in HPV-negative HNSCC. Oncoimmunology, 15(1), 2605741.

Dekker L, et al. (2025) Prehospital stroke detection scales: A head-to-head comparison of 7 scales in patients with suspected stroke. International journal of stroke : official journal of the International Stroke Society, 20(3), 268.

Conter L, et al. (2025) BLIMP1 controls GC B cell expansion and exit through regulating cell cycle progression and key transcription factors BCL6 and IRF4. Cell reports, 44(7), 115977.

Matsumoto S, et al. (2025) Humoral immunity after hematopoietic stem cell transplantation: evaluation by B-cell receptor repertoire analysis. International journal of hematology, 122(6), 877.

Gonzalez A, et al. (2025) Status and perspective of protein crystallography at the first multi-bend achromat based synchrotron MAX IV. Journal of synchrotron radiation, 32(Pt 3), 779.

Zierer W, et al. (2025) Engineering vascular potassium transport increases yield and drought resilience of cassava. Nature plants, 11(12), 2498.

Galvani RGA, et al. (2025) The Single-Cell Landscape of Peripheral and Tumor-infiltrating Immune Cells in HPV- HNSCC. bioRxiv : the preprint server for biology.

Zeng B, et al. (2025) Functional NK engagers from OmniClic, a common light-chain platform producing fully human-sequence antibodies in a chicken host species. mAbs, 17(1), 2599580.

Vilardo L, et al. (2025) Single-Cell mRNA Analysis for the Identification of Molecular Pathways of IRF1 in HER2+ Breast Cancer. *Cells*, 14(16).

van Hulst PL, et al. (2025) A Decision-Analytic Model to Evaluate Cost-Effectiveness of Regional Implementation of a Mobile Stroke Unit. *Neurology*, 105(3), e213834.

Varano G, et al. (2025) B-cell Receptor Silencing Reveals the Origin and Dependencies of High-Grade B-cell Lymphomas with MYC and BCL2 Rearrangements. *Blood cancer discovery*, 6(4), 364.

Ozirmak Lermi N, et al. (2025) Comparison of imaging based single-cell resolution spatial transcriptomics profiling platforms using formalin-fixed paraffin-embedded tumor samples. *Nature communications*, 16(1), 8499.

Jin H, et al. (2025) Identification of a PRDM1-regulated T cell network to regulate atherosclerotic plaque inflammation. *Genome medicine*, 17(1), 109.

Wang W, et al. (2025) Quasi-periodic oscillations of GHz-band polarization in a black hole. *Nature communications*, 16(1), 5139.

Thomas P, et al. (2024) High affinity mAb infusion can enhance maximum affinity maturation during HIV Env immunization. *iScience*, 27(4), 109495.

Cornillet M, et al. (2024) The Swedish initiative for the study of Primary sclerosing cholangitis (SUPRIM). *EClinicalMedicine*, 70, 102526.

Sanchez GM, et al. (2024) Aberrant zonal recycling of germinal center B cells impairs appropriate selection in lupus. *Cell reports*, 43(11), 114978.

Zhu DY, et al. (2024) Lupus-associated innate receptors drive extrafollicular evolution of autoreactive B cells. *bioRxiv : the preprint server for biology*.

Tejedor Vaquero S, et al. (2024) Immunomolecular and reactivity landscapes of gut IgA subclasses in homeostasis and inflammatory bowel disease. *The Journal of experimental medicine*, 221(12).

McIntire KM, et al. (2024) Maturation of germinal center B cells after influenza virus vaccination in humans. *The Journal of experimental medicine*, 221(8).