

# Resource Summary Report

Generated by T1D on Sep 5, 2026

## alakazam

RRID:SCR\_024261

Type: Tool

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### Proper Citation

alakazam (RRID:SCR\_024261)

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### Resource Information

**URL:** <https://cran.r-project.org/web/packages/alakazam/index.html>

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**Description:** Software R package for high-throughput adaptive immune receptor repertoire sequencing analysis. In particular, immunoglobulin sequence lineage reconstruction, lineage topology analysis, diversity profiling, amino acid property analysis and gene usage.

**Resource Type:** software resource, software toolkit

**Defining Citation:** [PMID:26069265](https://pubmed.ncbi.nlm.nih.gov/26069265/)

**Keywords:** high throughput adaptive immune receptor repertoire sequencing analysis, sequencing analysis,

**Availability:** Free, Available for download, Freely available,

**Resource Name:** alakazam

**Resource ID:** SCR\_024261

**Alternate IDs:** OMICS\_21399

**Alternate URLs:** <https://sources.debian.org/src/r-cran-alakazam/>

**Record Creation Time:** 20230830T050217+0000

**Record Last Update:** 20260904T000024+0000

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### Ratings and Alerts

No rating or validation information has been found for alakazam.

No alerts have been found for alakazam.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 6 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [T1D](#).

Ramezani-Rad P, et al. (2025) The saponin monophosphoryl lipid A nanoparticle adjuvant induces dose-dependent HIV vaccine responses in nonhuman primates. *The Journal of clinical investigation*, 135(8).

Madden PJ, et al. (2025) Diverse priming outcomes under conditions of very rare precursor B cells. *Immunity*, 58(4), 997.

Dizon BLP, et al. (2025) Human naïve B cells show evidence of anergy and clonal redemption following vaccination. *NPJ vaccines*, 10(1), 96.

Abdullah L, et al. (2025) The endogenous antigen-specific CD8+ T cell repertoire is composed of unbiased and biased clonotypes with differential fate commitments. *Immunity*, 58(3), 601.

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.

Fitzpatrick Z, et al. (2020) Gut-educated IgA plasma cells defend the meningeal venous sinuses. *Nature*, 587(7834), 472.