

# Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

## tigger

RRID:SCR\_024310

Type: Tool

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### Proper Citation

tigger (RRID:SCR\_024310)

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### Resource Information

**URL:** <https://cran.r-project.org/package=tigger>

**Proper Citation:** tigger (RRID:SCR\_024310)

**Description:** Software R package infers V genotype of individual from immunoglobulin repertoire sequencing data like AIRR-Seq, Rep-Seq. Includes detection of any novel alleles. This information is then used to correct existing V allele calls from among sample sequences.

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

**Keywords:** infer V genotype of individual, immunoglobulin repertoire sequencing data, AIRR-Seq, Rep-Seq, detection of novel alleles, correct existing V allele calls, sample sequences,

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

**Resource Name:** tigger

**Resource ID:** SCR\_024310

**Alternate IDs:** OMICS\_07533

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

**License:** AGPL-3

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

**Record Last Update:** 20260829T182902+0000

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### Ratings and Alerts

No rating or validation information has been found for tigger.

No alerts have been found for tigger.

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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 [dkNET](#) .

Al-Khatib HA, et al. (2026) Dynamics of B-cell response in MERS-CoV patients and survivors with hybrid immunity. *mBio*, 17(1), e0335625.

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

Scharf L, et al. (2023) Longitudinal single-cell analysis of SARS-CoV-2-reactive B cells uncovers persistence of early-formed, antigen-specific clones. *JCI insight*, 8(1).

Mathew NR, et al. (2021) Single-cell BCR and transcriptome analysis after influenza infection reveals spatiotemporal dynamics of antigen-specific B cells. *Cell reports*, 35(12), 109286.

Mikocziova I, et al. (2021) Germline polymorphisms and alternative splicing of human immunoglobulin light chain genes. *iScience*, 24(10), 103192.

Hoehn KB, et al. (2021) Human B cell lineages associated with germinal centers following influenza vaccination are measurably evolving. *eLife*, 10.

Tang C, et al. (2020) AID Overlapping and Pol?? Hotspots Are Key Features of Evolutionary Variation Within the Human Antibody Heavy Chain (IGHV) Genes. *Frontiers in immunology*, 11, 788.

Omer A, et al. (2020) VDJbase: an adaptive immune receptor genotype and haplotype database. *Nucleic acids research*, 48(D1), D1051.

Mikocziova I, et al. (2020) Polymorphisms in human immunoglobulin heavy chain variable genes and their upstream regions. *Nucleic acids research*, 48(10), 5499.