

Resource Summary Report

Generated by [dkNET](#) on Aug 3, 2026

IGoR

RRID:SCR_024053

Type: Tool

Proper Citation

IGoR (RRID:SCR_024053)

Resource Information

URL: <https://github.com/qmarcou/IGoR/>

Proper Citation: IGoR (RRID:SCR_024053)

Description: C++ software designed to infer V(D)J recombination related processes from sequencing data.

Synonyms: Inference and Generation Of Repertoires, igor

Resource Type: data analysis software, software resource, data processing software, software application

Defining Citation: [PMID:29422654](https://pubmed.ncbi.nlm.nih.gov/29422654/)

Keywords: infer V(D)J recombination related processes, sequencing data,

Availability: Free, Available for download, Freely available,

Resource Name: IGoR

Resource ID: SCR_024053

Alternate IDs: OMICS_18534

Alternate URLs: <https://sources.debian.org/src/igor/>, <https://qmarcou.github.io/IGoR/>

License: GPL-3.0 license

Record Creation Time: 20230824T050211+0000

Record Last Update: 20260803T040900+0000

Ratings and Alerts

No rating or validation information has been found for IGoR.

No alerts have been found for IGoR.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Russell ML, et al. (2024) Statistical analysis of repertoire data demonstrates the influence of microhomology in V(D)J recombination. *bioRxiv : the preprint server for biology*.

Lê Quỳ K, et al. (2024) Benchmarking and integrating human B-cell receptor genomic and antibody proteomic profiling. *NPJ systems biology and applications*, 10(1), 73.

Huang J, et al. (2024) Bioinformatics tools and resources for cancer and application. *Chinese medical journal*, 137(17), 2052.

Camaglia F, et al. (2023) Quantifying changes in the T cell receptor repertoire during thymic development. *eLife*, 12.

Shah RK, et al. (2023) Utilizing immunogenomic approaches to prioritize targetable neoantigens for personalized cancer immunotherapy. *Frontiers in immunology*, 14, 1301100.

Ruiz Ortega M, et al. (2023) Modeling and predicting the overlap of B- and T-cell receptor repertoires in healthy and SARS-CoV-2 infected individuals. *PLoS genetics*, 19(2), e1010652.

Russell ML, et al. (2023) Statistical inference reveals the role of length, GC content, and local sequence in V(D)J nucleotide trimming. *eLife*, 12.

Yin N, et al. (2023) Functional and developmental changes in the inner hair cell ribbon synapses caused by Myosin VI knockout and deafness-inducing point mutation. *Cell death discovery*, 9(1), 177.

Liu L, et al. (2021) Chemistry of Atmospheric Fine Particles During the COVID-19 Pandemic in a Megacity of Eastern China. *Geophysical research letters*, 48(2), 2020GL091611.

Slabodkin A, et al. (2021) Individualized VDJ recombination predisposes the available Ig sequence space. *Genome research*, 31(12), 2209.

Davatolhagh MF, et al. (2021) Neurexin1? differentially regulates synaptic efficacy within striatal circuits. *Cell reports*, 34(8), 108773.

de Greef PC, et al. (2020) The naive T-cell receptor repertoire has an extremely broad distribution of clone sizes. *eLife*, 9.

Vogalis F, et al. (2005) Ionic conductances in sustentacular cells of the mouse olfactory epithelium. *The Journal of physiology*, 562(Pt 3), 785.