

Resource Summary Report

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IMGT Repertoire

RRID:SCR_018220

Type: Tool

Proper Citation

IMGT Repertoire (RRID:SCR_018220)

Resource Information

URL: <http://www.imgt.org/IMGTrepertoire/>

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Description: Web resource for immunoglobulins (IG), T cell receptors (TR) and major histocompatibility (MH) and related proteins of immune system (RPI). Comprises LIGM expertized data on immunoglobulins (IG), T cell receptors (TR) and major histocompatibility (MH) and related proteins of immune system.

Synonyms: IMGT Repertoire (MH), Repertoire (IG and TR), IMGT Repertoire (RPI), ImMunoGeneTics Repertoire

Resource Type: data or information resource

Keywords: LIGM data, immunoglobulins, T cell receptor, histocompatibility, protein, immune system, data

Availability: Free, Freely available

Resource Name: IMGT Repertoire

Resource ID: SCR_018220

Record Creation Time: 20220129T080339+0000

Record Last Update: 20260801T190611+0000

Ratings and Alerts

No rating or validation information has been found for IMGT Repertoire.

No alerts have been found for IMGT Repertoire.

Data and Source Information

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Sanou G, et al. (2026) IMGT® at scale: FAIR, dynamic, and automated tools for immune locus analysis. *Nucleic acids research*, 54(D1), D1119.

Sanchez Sanchez G, et al. (2024) Invariant $\alpha\gamma$ TCR natural killer-like effector T cells in the naked mole-rat. *Nature communications*, 15(1), 4248.

Del Pozo-Yauner L, et al. (2023) Role of the mechanisms for antibody repertoire diversification in monoclonal light chain deposition disorders: when a friend becomes foe. *Frontiers in immunology*, 14, 1203425.

Rotolo A, et al. (2023) Unedited allogeneic iNKT cells show extended persistence in MHC-mismatched canine recipients. *Cell reports. Medicine*, 4(10), 101241.

Manso T, et al. (2022) IMGT® databases, related tools and web resources through three main axes of research and development. *Nucleic acids research*, 50(D1), D1262.

Nguefack Ngoune V, et al. (2022) IMGT® Biocuration and Analysis of the Rhesus Monkey IG Loci. *Vaccines*, 10(3).

Chu TH, et al. (2021) Coming together at the hinges: Therapeutic prospects of IgG3. *mAbs*, 13(1), 1882028.

Zhou H, et al. (2021) TR Locus Annotation and Characteristics of *Rhinolophus ferrumequinum*. *Frontiers in immunology*, 12, 741408.

Pégorier P, et al. (2020) IMGT® Biocuration and Comparative Study of the T Cell Receptor Beta Locus of Veterinary Species Based on *Homo sapiens* TRB. *Frontiers in immunology*, 11, 821.

Pégorier P, et al. (2020) IMGT® Biocuration and Comparative Analysis of *Bos taurus* and *Ovis aries* TRA/TRD Loci. *Genes*, 12(1).

Seitz V, et al. (2020) Evidence for a role of RUNX1 as recombinase cofactor for TCR α rearrangements and pathological deletions in ETV6-RUNX1 ALL. *Scientific reports*, 10(1), 10024.

Mendoza JL, et al. (2020) Interrogating the recognition landscape of a conserved HIV-specific TCR reveals distinct bacterial peptide cross-reactivity. *eLife*, 9.

Goydel RS, et al. (2020) Affinity maturation, humanization, and co-crystallization of a rabbit anti-human ROR2 monoclonal antibody for therapeutic applications. *The Journal of biological chemistry*, 295(18), 5995.