

Resource Summary Report

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IMGT/StatClonotype

RRID:SCR_018963

Type: Tool

Proper Citation

IMGT/StatClonotype (RRID:SCR_018963)

Resource Information

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

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Description: Software tool to evaluate and visualize statistical significance of pairwise comparisons of IMGT clonotype (AA) diversity or expression, per variable, diversity, and joining gene of given IG or TR group, from NGS IMGT/HighV-QUEST statistical output. Antibody clonotype analysis based on NGS sequences.

Synonyms: IMGTStatClonotype, ImMunoGeneTics/StatClonotype

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

Defining Citation: [PMID:27667992](#)

Keywords: T cell receptor, antibody, immunoglobulin, immunoinformatics, next generation sequencing, statistical significance, clonotype diversity, clonotype expression, pairwise comparison, gene, NGS, analysis, antibody clonotype, bio.tools

Availability: Free, Available for download, Freely available

Resource Name: IMGT/StatClonotype

Resource ID: SCR_018963

Alternate IDs: biotools:IMGt_StatClonotype

Alternate URLs: https://bio.tools/IMGT_StatClonotype

Record Creation Time: 20220129T080342+0000

Record Last Update: 20260912T195908+0000

Ratings and Alerts

No rating or validation information has been found for IMG/StatClonotype.

No alerts have been found for IMG/StatClonotype.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Calderón-Quintal JA, et al. (2025) Randomized field trial of a therapeutic vaccine against *Trypanosoma cruzi* natural infection in dogs and correlates for efficacy. NPJ vaccines, 11(1), 18.

Calderón-Quintal JA, et al. (2025) Randomized field trial of a therapeutic vaccine against *Trypanosoma cruzi* natural infection in dogs and correlates for efficacy. bioRxiv : the preprint server for biology.

Udoe CC, et al. (2022) B-cell receptor physical properties affect relative IgG1 and IgE responses in mouse egg allergy. Mucosal immunology, 15(6), 1375.

Taylor SA, et al. (2019) Oligoclonal immunoglobulin repertoire in biliary remnants of biliary atresia. Scientific reports, 9(1), 4508.