Resource Summary Report

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Allele Frequencies in Worldwide Populations

RRID:SCR_007259
Type: Tool

Proper Citation

Allele Frequencies in Worldwide Populations (RRID:SCR_007259)

Resource Information

URL: http://www.allelefrequencies.net

Proper Citation: Allele Frequencies in Worldwide Populations (RRID:SCR_007259)

Description: The main purpose of the allelefrequencies.net website is to provide one central source, freely available to all. For the storage of allele frequencies from different polymorphic areas in the HUMAN genome. Users can contribute the results of their work into one common database, and can perform database searches on information already available. They have currently collected data in allele, haplotype and genotype format. The success of this website will depend on you to contribute your data. Sponsors: This resource is supported Royal Liverpool University. Keywords: Allele, Polymorphic, Genome, Database, Data, Haplotype, Genotype,

Synonyms: Allele Frequencies

Resource Type: database, data or information resource

Keywords: bio.tools, FASEB list

Resource Name: Allele Frequencies in Worldwide Populations

Resource ID: SCR_007259

Alternate IDs: r3d100011904, biotools:allele_frequency_net, nif-0000-30079

Alternate URLs: https://bio.tools/allele_frequency_net, https://doi.org/10.17616/R3F063

Record Creation Time: 20220129T080240+0000

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Ratings and Alerts

No rating or validation information has been found for Allele Frequencies in Worldwide Populations.

No alerts have been found for Allele Frequencies in Worldwide Populations.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 411 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Montellier E, et al. (2026) Neoantigenic properties of TP53 variants influence cancer risk in individuals with Li-Fraumeni syndrome. EBioMedicine, 123, 106065.

Jerome JR, et al. (2025) Optimisation of the cultured ELISpot/Fluorospot technique for the selective investigation of SARS-CoV-2 reactive central memory T cells. Frontiers in immunology, 16, 1547220.

Wu B, et al. (2025) HLA variation associated with peanut allergy and anaphylaxis among non-Hispanic Black individuals. The journal of allergy and clinical immunology. Global, 4(3), 100485.

He J, et al. (2025) Constructing a potential HLA haplo-homozygous induced pluripotent stem cell haplobank using data from an umbilical cord blood bank. Stem cell research & therapy, 16(1), 42.

Ding Y, et al. (2025) Large-scale screening of HIV-1 T-cell epitopes restricted by 12 prevalent HLA-A allotypes in Northeast Asia and universal detection of HIV-1-specific CD8+ T cells. Frontiers in microbiology, 16, 1529721.

Ding Y, et al. (2025) A systematic review of T cell epitopes defined from the proteome of human immunodeficiency virus. Virus research, 358, 199602.

Rücker-Braun E, et al. (2025) Protective effects for HLA-B*40:01 and C*03:04 in NPM1-mutated AML: result of a large HLA association study. Frontiers in immunology, 16, 1571508.

James LM, et al. (2025) Immunogenetic Epidemiology of Type 1 Diabetes in 14 Continental Western European Countries. Journal of immunological sciences, 5(3), 29.

Zanoos KA, et al. (2025) OmpA virulence factor, a promising conserved vaccine candidate against Acinetobacter baumannii, could trigger autoreactive immune responses in susceptible population. BMC immunology, 26(1), 85.

Petito E, et al. (2025) Association of human leucocyte antigen loci with vaccine-induced immune thrombotic thrombocytopenia: Potential role of the interaction between platelet

factor 4-derived peptides and MHC-II. British journal of haematology, 206(1), 290.

Swensen AC, et al. (2025) Increased inflammation as well as decreased endoplasmic reticulum stress and translation differentiate pancreatic islets from donors with pre-symptomatic stage 1 type 1 diabetes and non-diabetic donors. Diabetologia, 68(7), 1463.

Schaschl H, et al. (2025) HLA diversity and signatures of selection in the Maniq, a nomadic hunter-gatherer population in Southern Thailand. Immunogenetics, 77(1), 23.

Mühlenbruch L, et al. (2025) The immunopeptidomic landscape of ependymomas provides actionable antigens for T-cell-based immunotherapy. Neuro-oncology advances, 7(1), vdae226.

Liu F, et al. (2025) Selective HLA knockdown and PD-L1 expression prevent allogeneic CAR-NK cell rejection and enhance safety and anti-tumor responses in xenograft mice. Nature communications, 16(1), 8809.

Cobos-Figueroa L, et al. (2025) Selective Deletion of HLA-B, and -C Class I Genes Promotes Immunocompatibility of Humanized Skin Graft Model. ImmunoTargets and therapy, 14, 451.

Heidarinia H, et al. (2025) Design a multi-epitope vaccine candidate against Acinetobacter baumannii using advanced computational methods. AMB Express, 15(1), 103.

Eggebø MS, et al. (2025) TCR-engineered T cells targeting a shared ?-catenin mutation eradicate solid tumors. Nature immunology.

Haider CG, et al. (2025) Optimized multiplex PCR-NGS for comprehensive HLA genotyping in Chinese populations: resolving ambiguities at high resolution. Frontiers in immunology, 16, 1551173.

Echavarria-Correa SM, et al. (2025) Distribution of CCR5-?32 and HLA-B*57:01 alleles in HIV-seropositive and HIV-exposed seronegative Peruvian individuals. Human genome variation, 12(1), 15.

Tran L, et al. (2025) HLAtools, Searching Shared HLA Amino Acid Residue Prevalence, and the Global Frequency Browsers: New Computational Resources for Working With HLA Data and Visualizing Global Patterns of HLA Variation. International journal of immunogenetics, 52(6), 358.