Resource Summary Report

Generated by dkNET on Apr 16, 2025

PYPOP

RRID:SCR_013425
Type: Tool

Proper Citation

PYPOP (RRID:SCR_013425)

Resource Information

URL: http://www.pypop.org/

Proper Citation: PYPOP (RRID:SCR_013425)

Description: Software application (entry from Genetic Analysis Software)

Abbreviations: PYPOP

Synonyms: PYthon for POPulation genetics

Resource Type: software resource, software application

Keywords: gene, genetic, genomic, python, ms-windows, (98/2000/xp), linux

Funding:

Resource Name: PYPOP

Resource ID: SCR_013425

Alternate IDs: nlx_154559

Record Creation Time: 20220129T080316+0000

Record Last Update: 20250416T063642+0000

Ratings and Alerts

No rating or validation information has been found for PYPOP.

No alerts have been found for PYPOP.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 62 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Leong SL, et al. (2024) Fighting flu: novel CD8+ T-cell targets are required for future influenza vaccines. Clinical & translational immunology, 13(2), e1491.

Marzouka NAD, et al. (2024) Investigating the genetic makeup of the major histocompatibility complex (MHC) in the United Arab Emirates population through next-generation sequencing. Scientific reports, 14(1), 3392.

Lancaster AK, et al. (2024) PyPop: a mature open-source software pipeline for population genomics. Frontiers in immunology, 15, 1378512.

Banjoko AW, et al. (2024) High Resolution Class I HLA -A, -B, and -C Diversity in Eastern and Southern African Populations. bioRxiv : the preprint server for biology.

Mukisa J, et al. (2024) High KIR diversity in Uganda and Botswana children living with HIV. bioRxiv : the preprint server for biology.

Yant?r E, et al. (2023) HLA Alleles, Genotype and Haplotype Analyzes from Central Anatolia Region of Turkey. Balkan medical journal, 40(5), 358.

Nanjala R, et al. (2023) Assessing HLA imputation accuracy in a West African population. bioRxiv : the preprint server for biology.

Mashayekhi P, et al. (2023) Influence of HLA-A, -B, -DR Polymorphisms on the Severity of COVID-19: A Case-Control Study in the Iranian Population. Archives of Iranian medicine, 26(5), 261.

Nanjala R, et al. (2023) Assessing HLA imputation accuracy in a West African population. PloS one, 18(9), e0291437.

Almawi WY, et al. (2022) Distribution of HLA-A, -C, -B, -DRB1, and -DQB1 polymorphisms in the Korean minority in Kazakhstan, and relatedness to neighboring and distant populations. Gene, 823, 146386.

Sahin Tekin M, et al. (2022) A Novel Finding of an HLA Allele's and a Haplotype's Relationship with SARS-CoV-2 Vaccine-Associated Subacute Thyroiditis. Vaccines, 10(12).

Alnaqbi H, et al. (2022) Characterizing the diversity of MHC conserved extended haplotypes using families from the United Arab Emirates. Scientific reports, 12(1), 7165.

Nersisyan S, et al. (2022) T-CoV: a comprehensive portal of HLA-peptide interactions affected by SARS-CoV-2 mutations. Nucleic acids research, 50(D1), D883.

Kyobe S, et al. (2021) Exome Sequencing Reveals a Putative Role for HLA-C*03:02 in Control of HIV-1 in African Pediatric Populations. Frontiers in genetics, 12, 720213.

Cun Y, et al. (2021) Haplotypic Associations and Differentiation of MHC Class II Polymorphic Alu Insertions at Five Loci With HLA-DRB1 Alleles in 12 Minority Ethnic Populations in China. Frontiers in genetics, 12, 636236.

Dittrich D, et al. (2021) The role of HLA in Balkan endemic nephropathy. Gene, 767, 145179.

Baek IC, et al. (2021) Allele and haplotype frequencies of human leukocyte antigen-A, -B, -C, -DRB1, -DRB3/4/5, -DQA1, -DQB1, -DPA1, and -DPB1 by next generation sequencing-based typing in Koreans in South Korea. PloS one, 16(6), e0253619.

Naemi FMA, et al. (2021) Frequency of HLA alleles among COVID-19 infected patients: Preliminary data from Saudi Arabia. Virology, 560, 1.

Grubic Z, et al. (2021) Mapping the Human Leukocyte Antigen Diversity among Croatian Regions: Implication in Transplantation. Journal of immunology research, 2021, 6670960.

Chelysheva I, et al. (2021) RNA2HLA: HLA-based quality control of RNA-seq datasets. Briefings in bioinformatics, 22(5).