

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

ATHLATES

RRID:SCR_023689

Type: Tool

Proper Citation

ATHLATES (RRID:SCR_023689)

Resource Information

URL: <https://github.com/cliu32/athlates>

Proper Citation: ATHLATES (RRID:SCR_023689)

Description: Software package for determining HLA genotypes for individuals from Illumina exome sequencing data. Program applies assembly, allele identification and allelic pair inference to short read sequences, and applies it to data from Illumina platforms.

Resource Type: software toolkit, software resource

Defining Citation: [PMID:23748956](#)

Keywords: Illumina, HLA genotypes determination, Illumina exome sequencing data, allele identification, allelic pair inference, short read sequence,

Funding: Washington University School of Medicine ;
NIAID ;
National Institutes of Health ;
Department of Health and Human Services

Availability: Free, Available for download, Freely available

Resource Name: ATHLATES

Resource ID: SCR_023689

Record Creation Time: 20230616T050221+0000

Record Last Update: 20260729T044558+0000

Ratings and Alerts

No rating or validation information has been found for ATHLATES.

No alerts have been found for ATHLATES.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Ricker CA, et al. (2024) Historical perspective and future directions: computational science in immuno-oncology. Journal for immunotherapy of cancer, 12(1).

Bulashevskaya A, et al. (2024) Artificial intelligence and neoantigens: paving the path for precision cancer immunotherapy. Frontiers in immunology, 15, 1394003.

Piriyapongsa J, et al. (2021) PharmVIP: A Web-Based Tool for Pharmacogenomic Variant Analysis and Interpretation. Journal of personalized medicine, 11(11).