Resource Summary Report

Generated by PRECISE-TBI on Sep 7, 2026

HLA-HD

RRID:SCR_022285
Type: Tool

Proper Citation

HLA-HD (RRID:SCR_022285)

Resource Information

URL: https://www.genome.med.kyoto-u.ac.jp/HLA-HD/

Proper Citation: HLA-HD (RRID:SCR_022285)

Description: Software HLA typing algorithm for next generation sequencing data.Can accurately determine HLA alleles with 6 digit precision from NGS data (fastq format). RNA-Seq data can also be applied.

Synonyms: HLA typing from High-quality Dictionary

Resource Type: simulation software, software application, software resource

Defining Citation: PMID:28419628

Keywords: HLA typing, next generation sequencing data, NGS data, RNA-Seq data

Availability: Free

Resource Name: HLA-HD

Resource ID: SCR_022285

Record Creation Time: 20220512T050141+0000

Record Last Update: 20260905T133013+0000

Ratings and Alerts

No rating or validation information has been found for HLA-HD.

No alerts have been found for HLA-HD.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at PRECISE-TBI .

Liu ?? S, et al. (2025) Pathogen Adaptation of HLA Alleles and Its Correlation with Autoimmune Diseases in the Han Chinese. Genomics, proteomics & bioinformatics, 23(2).

Bowen-James R, et al. (2025) consHLA: a next generation sequencing consensus-based HLA typing workflow. BMC bioinformatics, 26(1), 215.

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

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

Wang S, et al. (2023) SpecHLA enables full-resolution HLA typing from sequencing data. Cell reports methods, 3(9), 100589.