

# Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

## [HLAsupE](#)

RRID:SCR\_016277

Type: Tool

### Proper Citation

HLAsupE (RRID:SCR\_016277)

### Resource Information

**URL:** <http://www.immunoinformatics.net/HLAsupE/>

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**Description:** Database of HLA supertype-specific epitopes. It describes major histocompatibility complex (MHC) molecules that bind short peptides derived from endogenous or exogenous antigens and present them onto the surface of antigen-presenting cells (APCs) for T-cell receptor (TCR) recognition.

**Synonyms:** integrated database of HLA supertype specific epitopes

**Resource Type:** database, data or information resource

**Defining Citation:** [PMID:27307005](#)

**Keywords:** hla, supertype, epitope, t cell, immunology, immune, mhc, antigen, histocompatibility

**Funding:** National Natural Science Foundation of China 91442203;  
National Natural Science Foundation of China 31470899;  
National Natural Science Foundation of China 31270788;  
National Science and Technology Major Project 2012ZX09103301014;  
863 Project 2012AA02A407

**Availability:** Freely available, Tutorial available

**Resource Name:** HLAsupE

**Resource ID:** SCR\_016277

**Record Creation Time:** 20220129T080329+0000

**Record Last Update:** 20260819T044436+0000

### Ratings and Alerts

No rating or validation information has been found for HLA<sup>SupE</sup>.

No alerts have been found for HLA<sup>SupE</sup>.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Zhang S, et al. (2020) PromPDD, a web-based tool for the prediction, deciphering and design of promiscuous peptides that bind to HLA class I molecules. Journal of immunological methods, 476, 112685.