Resource Summary Report

Generated by RRID on Aug 5, 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;
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863 Project 2012AA02A407

Availability: Freely available, Tutorial available

Resource Name: HLAsupE

Resource ID: SCR_016277

Record Creation Time: 20220129T080329+0000

Record Last Update: 20260805T044351+0000

Ratings and Alerts

No rating or validation information has been found for HLAsupE.

No alerts have been found for HLAsupE.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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.