

Resource Summary Report

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ImmuScope

RRID:SCR_028676

Type: Tool

Proper Citation

ImmuScope (RRID:SCR_028676)

Resource Information

URL: <https://github.com/shenlongchen/immuscope>

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Description: Software tool to predict CD4+ T cell epitopes, model MHC-II antigen presentation, and assess immune responses. It helps scientists with vaccine design, cancer neoantigen discovery, and tracking viral mutations.

Resource Type: software resource, source code, software application

Defining Citation: [DOI:10.1101/2025.02.02.636141](https://doi.org/10.1101/2025.02.02.636141)

Keywords: predict CD4+ T cell epitopes, model MHC-II antigen presentation, assess immune responses,

Funding: National Natural Science Foundation of China ;
National Health and Medical Research Council of Australia ;
Monash University

Availability: Free, Available for download, Freely available

Resource Name: ImmuScope

Resource ID: SCR_028676

Record Creation Time: 20260714T043827+0000

Record Last Update: 20260803T040938+0000

Ratings and Alerts

No rating or validation information has been found for ImmuScope.

No alerts have been found for ImmuScope.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.