

Resource Summary Report

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[epitopepredict](#)

RRID:SCR_019221

Type: Tool

Proper Citation

epitopepredict (RRID:SCR_019221)

Resource Information

URL: <https://github.com/dmnfarrell/epitopepredict>

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Description: Open source software tool as programmatic framework and command line tool designed to aid process of MHC binding prediction. Provides access to multiple binding prediction algorithms under single interface and scales for whole genomes using multiple target MHC alleles. Software should be run on Linux operating system. Ubuntu is recommended but most major distributions will be fine. Windows is not supported.

Resource Type: simulation software, software resource, software application

Keywords: Protein sequence, MHC binding prediction, whole genomes, multiple target MHC allele, epitope prediction, bio.tools

Availability: Free, Available for download, Freely available

Resource Name: epitopepredict

Resource ID: SCR_019221

Alternate IDs: biotools:epitopepredict

Alternate URLs: <https://epitopepredict.readthedocs.io/en/latest/>,
<https://bio.tools/epitopepredict>

License: GPL V3.0

Record Creation Time: 20220129T080344+0000

Record Last Update: 20260731T043034+0000

Ratings and Alerts

No rating or validation information has been found for epitopepredict.

No alerts have been found for epitopepredict.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

La Paglia L, et al. (2023) Bioactive Molecules from the Innate Immunity of Ascidians and Innovative Methods of Drug Discovery: A Computational Approach Based on Artificial Intelligence. Marine drugs, 22(1).

Farrell D, et al. (2021) epitopepredict: a tool for integrated MHC binding prediction. GigaByte (Hong Kong, China), 2021, gigabyte13.