

Resource Summary Report

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Pep2TCR

RRID:SCR_024721

Type: Tool

Proper Citation

Pep2TCR (RRID:SCR_024721)

Resource Information

URL: <https://github.com/XSLiuLab/Pep2TCR>

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Description: Web tool for CD4 TCR specificity prediction and biology applications. Used for accurate prediction of CD4 T cell receptor binding specificity through transfer learning and ensemble approach. Repository comprises codes of Pep2TCR, providing comprehensive guidance for researchers interested in Pep2TCR.

Resource Type: data access protocol, software resource, source code, web service

Keywords: CD4 TCR specificity prediction, deep learning, transfer learning, ensemble learning, neoantigen, CD4+ T cell

Availability: Free, Available for download, Freely available

Resource Name: Pep2TCR

Resource ID: SCR_024721

Alternate URLs: <https://hub.docker.com/repository/docker/liuxslab/pep2tcr>,
<http://pep2tcr.liuxslab.com>

License: MIT

Record Creation Time: 20231128T050245+0000

Record Last Update: 20260905T133440+0000

Ratings and Alerts

No rating or validation information has been found for Pep2TCR.

No alerts have been found for Pep2TCR.

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 [dkNET](#) .

Diao K, et al. (2024) Pep2TCR: Accurate prediction of CD4 T cell receptor binding specificity through transfer learning and ensemble approach. iMetaOmics, 1(2), e43.