Resource Summary Report

Generated by ASWG on Aug 24, 2026

Epitome

RRID:SCR_007641
Type: Tool

Proper Citation

Epitome (RRID:SCR_007641)

Resource Information

URL: http://rostlab.org/services/epitome/

Proper Citation: Epitome (RRID:SCR_007641)

Description: Epitome is a database of structurally inferred antigenic epitopes in proteins. It includes all known antigenic residues and the antibodies that interact with them, including a detailed description of residues involved in the interaction and their sequence/structure environments. Additionally, Interactions can be visualized using an interface into Jmol. The website also contains specialized software, NLProt, to enable users to extract protein names and sequences from natural language text, and links to several other databases involved in antibody/antigen interactions. antibody/antigen interactions, antigen epitope

Synonyms: Epitome

Resource Type: data or information resource, database

Keywords: antibody, antibody/antigen interactions, antigen, antigen epitope, antigen residue

Resource Name: Epitome

Resource ID: SCR_007641

Alternate IDs: nif-0000-02808

Record Creation Time: 20220129T080242+0000

Record Last Update: 20260821T193821+0000

Ratings and Alerts

No rating or validation information has been found for Epitome.

No alerts have been found for Epitome.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Bulla ACS, et al. (2025) Computational Methods in Immunoinformatics: Epitope Discovery and Diagnostic Applications. ACS omega, 10(39), 44816.

Wei Y, et al. (2024) Advances of computational methods enhance the development of multi-epitope vaccines. Briefings in bioinformatics, 26(1).

Russo LC, et al. (2021) Nucleophosmin Protein Dephosphorylation by DUSP3 Is a Fine-Tuning Regulator of p53 Signaling to Maintain Genomic Stability. Frontiers in cell and developmental biology, 9, 624933.

Feofanova EV, et al. (2021) The Implementation Science for Genomic Health Translation (INSIGHT) Study in Epilepsy: Protocol for a Learning Health Care System. JMIR research protocols, 10(3), e25576.

Tao S, et al. (2021) A Bespoke Electronic Health Record for Epilepsy Care (EpiToMe): Development and Qualitative Evaluation. Journal of medical Internet research, 23(2), e22939.

Morrow AK, et al. (2021) Epitome: predicting epigenetic events in novel cell types with multi-cell deep ensemble learning. Nucleic acids research, 49(19), e110.

Potocnakova L, et al. (2016) An Introduction to B-Cell Epitope Mapping and In Silico Epitope Prediction. Journal of immunology research, 2016, 6760830.

Baert-Desurmont S, et al. (2016) Clinical relevance of 8q23, 15q13 and 18q21 SNP genotyping to evaluate colorectal cancer risk. European journal of human genetics : EJHG, 24(1), 99.

Borley DW, et al. (2013) Evaluation and use of in-silico structure-based epitope prediction with foot-and-mouth disease virus. PloS one, 8(5), e61122.