

Resource Summary Report

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SWISS-2DPAGE

RRID:SCR_006946

Type: Tool

Proper Citation

SWISS-2DPAGE (RRID:SCR_006946)

Resource Information

URL: <http://www.expasy.org/ch2d/>

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Description: A database of proteins identified by various 2-D PAGE and SDS-PAGE reference maps. Each SWISS-2DPAGE entry contains textual data on one protein, including mapping procedures, physiological and pathological information, experimental data (isoelectric point, molecular weight, amino acid composition, peptide masses) and bibliographical references. In addition to this textual data, SWISS-2DPAGE provides several 2-D PAGE and SDS-PAGE images showing the experimentally determined location of the protein, as well as a theoretical region computed from the sequence protein, indicating where the protein might be found in the gel. Using the database, users can locate these proteins on the 2-D PAGE maps or display the region of a 2-D PAGE map where one might expect to find a protein from UniProtKB/Swiss-Prot.

Synonyms: SWISS-2DPAGE

Resource Type: database, data or information resource

Keywords: bio.tools

Resource Name: SWISS-2DPAGE

Resource ID: SCR_006946

Alternate IDs: biotools:swiss-2dpage, nif-0000-03521

Alternate URLs: <https://bio.tools/swiss-2dpage>

Record Creation Time: 20220129T080239+0000

Record Last Update: 20260808T190400+0000

Ratings and Alerts

No rating or validation information has been found for SWISS-2DPAGE.

No alerts have been found for SWISS-2DPAGE.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Boyd RS, et al. (2010) Proteomic analysis of B-cell malignancies. Journal of proteomics, 73(10), 1804.

Peer P, et al. (2007) Local pixel value collection algorithm for spot segmentation in two-dimensional gel electrophoresis research. Comparative and functional genomics, 2007, 89596.

Galperin MY, et al. (2005) The Molecular Biology Database Collection: 2005 update. Nucleic acids research, 33(Database issue), D5.