**ProteomeXchange**

*RRID:SCR_004055*

*Type: Tool*

**Proper Citation**

ProteomeXchange (RRID:SCR_004055)

**Resource Information**

**URL:** [http://www.proteomexchange.org](http://www.proteomexchange.org)

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**Description:** A data repository for proteomic data sets. The ProteomeXchange consortium, as a whole, aims to provide a coordinated submission of MS proteomics data to the main existing proteomics repositories, as well as to encourage optimal data dissemination. ProteomeXchange provides access to a number of public databases, and users can access and submit data sets to the consortium's PRIDE database and PASSEL/PeptideAtlas.

**Synonyms:** Proteome Exchange, ProteomeXchange,

**Resource Type:** storage service resource, database, consortium, catalog, service resource, data or information resource, data repository, portal, organization portal

**Keywords:** consortium, database, proteomics, MS proteomics, protein, mass spectrometry, bio.tools, FASEB list

**Funding Agency:** European Union

**Availability:** Public, The community can contribute to this resource

**Resource Name:** ProteomeXchange

**Resource ID:** SCR_004055

**Alternate IDs:** nlx_158620, biotools:proteomexchange

**Alternate URLs:** [http://proteomecentral.proteomexchange.org](http://proteomecentral.proteomexchange.org), [https://bio.tools/proteomexchange](https://bio.tools/proteomexchange)
Ratings and Alerts

No rating or validation information has been found for ProteomeXchange.

No alerts have been found for ProteomeXchange.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3426 mentions in open access literature.

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


Papadopoulos N, et al. (2023) Oncogenic CALR mutant C-terminus mediates dual binding to the thrombopoietin receptor triggering complex dimerization and activation. Nature communications, 14(1), 1881.

Hodge SH, et al. (2023) Amino acid availability acts as a metabolic rheostat to determine the magnitude of ILC2 responses. The Journal of experimental medicine, 220(3).


Truong P, et al. (2023) Triqler for Protein Summarization of Data from Data-Independent Acquisition Mass Spectrometry. Journal of proteome research, 22(4), 1359.


Io?ianu F, et al. (2023) Loss of NDR1/2 kinases impairs endomembrane trafficking and autophagy leading to neurodegeneration. Life science alliance, 6(2).

Franz A, et al. (2023) Branch point strength controls species-specific CAMK2B alternative splicing and regulates LTP. Life science alliance, 6(3).


Hall EA, et al. (2023) Centriolar satellites expedite mother centriole remodeling to promote ciliogenesis. eLife, 12.