

Resource Summary Report

Generated by [RRID](#) on Sep 10, 2026

ProteomeXchange

RRID:SCR_004055

Type: Tool

Proper Citation

ProteomeXchange (RRID:SCR_004055)

Resource Information

URL: <http://www.proteomexchange.org>

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Description: A data repository for proteomic data sets. The ProteomeExchange 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: , ProteomeXchange, Proteome Exchange

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

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

Funding: European Union 260558

Availability: Public, The community can contribute to this resource

Resource Name: ProteomeXchange

Resource ID: SCR_004055

Alternate IDs: r3d100012122, nlx_158620, biotools:proteomexchange

Alternate URLs: <http://proteomecentral.proteomexchange.org>, <https://bio.tools/proteomexchange>, <https://doi.org/10.17616/R32D29>

License URLs: <http://www.ebi.ac.uk/about/terms-of-use>

Record Creation Time: 20220129T080222+0000

Record Last Update: 20260905T132957+0000

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 6107 mentions in open access literature.

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

Gumpert N, et al. (2026) Recurrent Immunogenic Neoantigens and Their Cognate T-cell Receptors in Treatment-Resistant Metastatic Prostate Cancer. *Cancer discovery*, 16(2), 250.

Gulla S, et al. (2026) MECOM Function Is Critical for AR-Driven Treatment-Resistant Prostate Cancer. *Cancer research*, 86(9), 2143.

Lara Castillo NA, et al. (2026) Exercise beneficially reshapes fasted rat skeletal muscle involving the combined action of ??-hydroxybutyrate and palmitoleic acid. *American journal of physiology. Cell physiology*, 330(4), C1006.

Flaherty RL, et al. (2026) LOX Inhibition Disrupts a Collagen-Integrin-MYC Axis to Suppress Progression of Invasive Lobular Carcinoma. *Cancer research*, 86(10), 2487.

Maurencova D, et al. (2026) Cellular senescence escape and antiviral response discriminate glioblastoma from lower-grade gliomas. *Neuro-oncology advances*, 8(1), vdag122.

Grace E, et al. (2026) Metabolic plasticity and optimal redox homeostasis are essential for efficient metastatic colonization. *Molecular metabolism*, 109, 102382.

Jiang W, et al. (2026) Phosphatidic acid-driven plasma membrane localization and activation of FER confer salt tolerance in Arabidopsis. *Science advances*, 12(26), eaef1336.

Hadpech S, et al. (2026) Urinary proteins from stone formers promote calcium oxalate crystallization, growth and aggregation via oxidative modifications. *Journal of advanced research*, 81, 125.

- Gupta P, et al. (2026) The Aging Microenvironment Is a Determinant of Immune Exclusion and Metastatic Fate in Pancreatic Cancer. *Cancer research*, 86(4), 909.
- Roberts CS, et al. (2026) The GlyGly-CTERM domain functions as an independent motif that targets proteins to rhombosortase in *Vibrio cholerae*. *bioRxiv : the preprint server for biology*.
- Wu X, et al. (2026) Repurposing loratadine to reverse colistin resistance in *Klebsiella pneumoniae* through targeting lipid A modification. *Emerging microbes & infections*, 15(1), 2623697.
- Kakiuchi H, et al. (2026) High Recovery Stop-and-Go Extraction Tips Using Polytetrafluoroethylene Disks Embedded with Poly(styrene-divinylbenzene) Particles for Proteomics. *Mass spectrometry (Tokyo, Japan)*, 15(1), A0189.
- Yang S, et al. (2026) Cell type resolved MR based on brain single cell eQTLs corroborated by single cell RNA sequencing uncovers neuroimmune and vascular programs in intracerebral hemorrhage. *Journal of translational medicine*, 24(1).
- Tong B, et al. (2026) Extracellular vesicle-based targeted protein degradation platform for multiple extracellular proteins. *EMBO molecular medicine*, 18(2), 759.
- Xu N, et al. (2026) Plasma Proteomic Profiling Was Used to Discover a Biochemical Recurrence Prediction Model for Prostate Cancer. *Molecular & cellular proteomics : MCP*, 25(7), 101568.
- Bono JM, et al. (2026) Evolution of the reproductive interactome and the origins of postmating-prezygotic reproductive divergence. *BMC biology*, 24(1).
- Nguyen JL, et al. (2026) Isolation methods influence the biological properties of Wharton's Jelly-derived mesenchymal stem cells: A comparative study of yield, viability, proliferation, differentiation potential, and proteomic profiles. *PloS one*, 21(3), e0345081.
- Antczak W, et al. (2026) Degron models: a toolbox for rapid in vivo depletion of essential proteins regulating mRNA metabolism. *Communications biology*, 9(1).
- Nie H, et al. (2026) Unveiling biomarkers of telitacicept's efficacy in SLE treatment through proteomics and metabolomics. *Frontiers in immunology*, 17, 1779880.
- Hu S, et al. (2026) Targeted proteomic and bioinformatic investigation of extracellular matrix remodeling in hAEC-EV-mediated corneal repair. *Frontiers in bioengineering and biotechnology*, 14, 1772203.