

# Resource Summary Report

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## Integrated Proteome Resources

RRID:SCR\_026109

Type: Tool

### Proper Citation

Integrated Proteome Resources (RRID:SCR\_026109)

### Resource Information

**URL:** <https://www.iprox.cn/>

**Proper Citation:** Integrated Proteome Resources (RRID:SCR\_026109)

**Description:** Integrated proteome resources center in China to accelerate data sharing in proteomics. Composed of data submission system and proteome database. Submission system is established under the guidance of data-sharing policy made by ProteomeXchange consortium. Registered users can submit their proteomic datasets to iProX in public or private modes. Once associated manuscript has been published, dataset becomes automatically public.

**Abbreviations:** iProX

**Resource Type:** data or information resource, database

**Defining Citation:** [PMID:34871441](#)

**Keywords:** data sharing, proteomics, proteome database,

**Availability:** Free, Freely available

**Resource Name:** Integrated Proteome Resources

**Resource ID:** SCR\_026109

**Record Creation Time:** 20241203T053255+0000

**Record Last Update:** 20260729T044631+0000

### Ratings and Alerts

No rating or validation information has been found for Integrated Proteome Resources.

No alerts have been found for Integrated Proteome Resources.

## Data and Source Information

**Source:** [SciCrunch Registry](#)

## Usage and Citation Metrics

We found 42 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

Fan S, et al. (2026) Not Aging but Calorie Restriction Strongly Affects Protein Oxidation in Heart and Brain Mitochondria. *Aging cell*, 25(1), e70339.

Xu Z, et al. (2025) Integrated clinical and proteomic-based model for diagnostic and prognostic prediction in pRCC. *Journal of hematology & oncology*, 18(1), 59.

Sun S, et al. (2025) CFAP100 couples microtubule glutamylation to spindle pole integrity in keratinocytes to promote epidermal development. *Nature communications*, 16(1), 5591.

Wei X, et al. (2025) Stress response regulation to extracellular polymeric substances biosynthesis in *Bacillus licheniformis*. *Microbial cell factories*, 24(1), 222.

Huang X, et al. (2025) Proteomic analysis of egg production peak and senescence in the ovaries of Taihe black-boned silky fowl (*Gallus gallus domesticus* Brisson). *BMC genomics*, 26(1), 17.

Wang X, et al. (2025) Unveiling the impact of cGMP-dependent protein kinase of *Neospora caninum* on calcium fluxes and egress functions through quantitative phosphoproteome analysis. *Communications biology*, 8(1), 744.

Ou W, et al. (2025) Integrated proteogenomic characterization of localized prostate cancer identifies biological insights and subtype-specific therapeutic strategies. *Nature communications*, 16(1), 3189.

Zhang X, et al. (2025) Decoding skin aging: the role of KNG1 in collagen and elastic fibre degradation. *npj aging*, 11(1), 80.

Zhou N, et al. (2025) Proteomic patterns associated with ketamine response in major depressive disorders. *Cell biology and toxicology*, 41(1), 26.

Zhang Q, et al. (2025) Integrated proteogenomic characterization of ampullary adenocarcinoma. *Cell discovery*, 11(1), 2.

Wan S, et al. (2025) BLOC1S1 Attenuates B. Melitensis 16M LPS-Triggered Autophagy by Spatial Confinement of TDP-43. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 12(45), e05635.

Wu S, et al. (2025) Conformational plasticity of disordered regions enables sequence-diverse DNA recognition by transcription factor AflR. *Nature communications*, 16(1), 8861.

Malard E, et al. (2025) Manganese (III) tetrakis (4-benzoic acid) porphyrin (MnTBAP) represses sulfide:quinone oxidoreductase expression and targets the sulfido-redox system in glioblastoma models. *Redox report : communications in free radical research*, 30(1), 2557081.

Zhou P, et al. (2025) HAT1/HDAC2 mediated ACSL4 acetylation confers radiosensitivity by inducing ferroptosis in nasopharyngeal carcinoma. *Cell death & disease*, 16(1), 160.

Wang Y, et al. (2025) Establishment and characterization of a new mouse gastric carcinoma cell line, MCC. *Cancer cell international*, 25(1), 9.

Wang S, et al. (2025) ROS-induced cytosolic release of mitochondrial PGAM5 promotes colorectal cancer progression by interacting with MST3. *Nature communications*, 16(1), 1406.

He Y, et al. (2025) Autophagy is involved in the toxicity of the biocontrol agent GC16 against *Tetranychus pueraricola* (Acari: Tetranychidae) based on transcriptomic and proteomic analyses. *BMC genomics*, 26(1), 119.

Zhang X, et al. (2025) A multi-omics dataset of C57 BL/6J mice regulated function by feed with ??-polylysine. *Scientific data*, 12(1), 771.

Hang X, et al. (2025) 2-oxoglutarate:acceptor oxidoreductase-catalyzed redox cycling effectively targets coccoid forms of *Helicobacter pylori*. *Nature communications*, 16(1), 6965.

He Z, et al. (2025) The disruption of COPII vesicles activates HSF-1 through SEC-23. *Journal of molecular cell biology*, 17(4).