Resource Summary Report

Generated by RRID on Sep 10, 2026

Proteome Discoverer

RRID:SCR_014477
Type: Tool

Proper Citation

Proteome Discoverer (RRID:SCR_014477)

Resource Information

URL: https://www.thermofisher.com/order/catalog/product/IQLAAEGABSFAKJMAUH

Proper Citation: Proteome Discoverer (RRID:SCR_014477)

Description: Software for identifying, characterizing, and quantifying proteins in biological samples. Can be used for range of proteomics workflows such as protein and peptide identification, PTM analysis, and isobaric mass tagging for quantification. Supports multiple database search algorithms and multiple dissociation techniques., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Resource Type: data analysis software, data processing software, software application, software resource, workflow software

Keywords: data analysis, workflow software, proteomics, database search, FASEB list

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Proteome Discoverer

Resource ID: SCR_014477

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Record Creation Time: 20220129T080320+0000

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Ratings and Alerts

No rating or validation information has been found for Proteome Discoverer.

No alerts have been found for Proteome Discoverer.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1521 mentions in open access literature.

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

Nayak S, et al. (2026) Discovery of BMS-986365, a First-in-Class Dual Androgen Receptor Ligand-Directed Degrader and Antagonist, for the Treatment of Advanced Prostate Cancer. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(1), 224.

Park SM, et al. (2026) Therapeutic targeting of blood-derived protein infiltration to modulate neuroinflammation in cerebellar ataxia. Journal of neuroinflammation, 23(1).

Komatsu-Hirota S, et al. (2026) Phosphorylation tunes p62 condensates to drive autophagic degradation of ubiquitinated proteins. The EMBO journal, 45(12), 4061.

Pribyl LJ, et al. (2026) Persistent interferon signaling and clonal expansion mark early events in DNA methylation damage-induced liver cancer. NAR cancer, 8(2), zcag014.

Kim HB, et al. (2026) Dose-dependent hormone actions at estrogen receptor enhancers specify distinct molecular and biological outcomes. Science advances, 12(23), eaec2424.

Balamurugan K, et al. (2026) 3D "Emboli" Culture Models Epithelial Breast Cancer Cell Oxidative Mitochondrial Metabolism with Relevance for Lung Metastasis. Cancer research communications, 6(3), 600.

Gadad SS, et al. (2026) X-linked cancer-associated polypeptide (XCP) from lncRNA1456 modulates PHF8 histone demethylase activity to regulate the epigenome, gene expression, and cellular pathways in breast cancer. Oncogene, 45(17), 1557.

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.

Ni J, et al. (2026) CD70 regulates the NF1/Ras/ERK axis to promote metastatic potential in clear cell renal cell carcinoma. Cancer cell international, 26(1).

Köcher S, et al. (2026) Overexpression of the ERG oncogene in prostate cancer identifies candidates for PARP inhibitor-based radiosensitization. The Journal of clinical investigation, 136(6).

Molotkova A, et al. (2026) ROME, an Ancient Gene with a Novel Function in Vertebrates, Is a Key Modulator of Embryonal Development and Cancer Metastasis. Cancer research communications, 6(3), 477.

Wu SY, et al. (2026) Secretory autophagy mediates SLC16A3/MCT4-dependent lactate secretion to drive metastatic progression in triple-negative breast cancer. Autophagy,

22(7), 1560.

Savani MR, et al. (2026) Nitrogen metabolism profiling reveals cell state-specific pyrimidine synthesis pathway choice. Nature metabolism, 8(5), 1124.

Shi L, et al. (2026) Protocol for identifying surface membrane proteins and their associated proteome from mouse cortical neuron cultures by in situ biotinylation. STAR protocols, 7(1), 104418.

Pereira de Castro KL, et al. (2026) Competition for the conserved branch point sequence influences physiological outcomes in pre-mRNA splicing. eLife, 13.

Woo SM, et al. (2026) Inhibiting Fatty Acid Oxidation Reverses Autophagy-Mediated Acquired Chemotherapy Resistance in Pancreatic Ductal Adenocarcinoma. Cancer research, 86(13), 3194.

Martín A, et al. (2026) Targeted KRASG12V Degradation in vivo Elicits Lung Adenocarcinoma Regression with Subsequent Relapse from Dysregulated Proteolysis. Cancer research.

Isoyama S, et al. (2026) Cooperative Roles of Class IA PI3K Isoforms in Translocation-Related Sarcoma Cell Survival and Proliferation. Cancer research communications, 6(4), 976.

Sohal IS, et al. (2026) Exosome-like biogenesis from the Golgi releases extracellular vesicles lacking conventional tetraspanins that mediate immune evasion in cancer. bioRxiv : the preprint server for biology.

Cai S, et al. (2026) Condensation of an H3K9me3 methyltransferase complex promotes heritable gene silencing and heterochromatin formation. Cell reports, 45(4), 117152.