Resource Summary Report

Generated by <u>dkNET</u> on Apr 28, 2025

ProteomicsDB

RRID:SCR_015562 Type: Tool

Proper Citation

ProteomicsDB (RRID:SCR_015562)

Resource Information

URL: https://www.proteomicsdb.org/

Proper Citation: ProteomicsDB (RRID:SCR_015562)

Description: Database for the identification of the human proteome and its use across the scientific community. Users can browse proteins and chromosomes and contribute to the data repository.

Resource Type: database, data or information resource

Defining Citation: PMID:24870543

Keywords: human proteome, human proteomics, proteomics database, human proteomics database, bio.tools, FASEB list

Funding:

Availability: The research community can contribute to this resource

Resource Name: ProteomicsDB

Resource ID: SCR_015562

Alternate IDs: biotools:proteomicsdb

Alternate URLs: https://bio.tools/proteomicsdb

Record Creation Time: 20220129T080326+0000

Record Last Update: 20250428T053925+0000

Ratings and Alerts

No rating or validation information has been found for ProteomicsDB.

No alerts have been found for ProteomicsDB.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 139 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>dkNET</u>.

Müller J, et al. (2025) PTMNavigator: interactive visualization of differentially regulated posttranslational modifications in cellular signaling pathways. Nature communications, 16(1), 510.

Federspiel JD, et al. (2024) Differential Analysis of Cereblon Neosubstrates in Rabbit Embryos Using Targeted Proteomics. Molecular & cellular proteomics : MCP, 23(7), 100797.

Phung TK, et al. (2024) CURTAIN-A unique web-based tool for exploration and sharing of MS-based proteomics data. Proceedings of the National Academy of Sciences of the United States of America, 121(7), e2312676121.

Zhang G, et al. (2024) Spi1 regulates the microglial/macrophage inflammatory response via the PI3K/AKT/mTOR signaling pathway after intracerebral hemorrhage. Neural regeneration research, 19(1), 161.

Schneider C, et al. (2024) A Novel AMPK Inhibitor Sensitizes Pancreatic Cancer Cells to Ferroptosis Induction. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 11(31), e2307695.

Reinecke M, et al. (2024) Chemical proteomics reveals the target landscape of 1,000 kinase inhibitors. Nature chemical biology, 20(5), 577.

Williams G, et al. (2024) Use of Nonhuman Sera as a Highly Cost-Effective Internal Standard for Quantitation of Multiple Human Proteins Using Species-Specific Tryptic Peptides: Applicability in Clinical LC-MS Analyses. Journal of proteome research, 23(8), 3052.

Waury K, et al. (2024) Proteome encoded determinants of protein sorting into extracellular vesicles. Journal of extracellular biology, 3(1), e120.

O'Donoghue L, et al. (2024) Roles of G proteins and their GTPase-activating proteins in platelets. Bioscience reports, 44(5).

Lee CY, et al. (2024) Illuminating phenotypic drug responses of sarcoma cells to kinase inhibitors by phosphoproteomics. Molecular systems biology, 20(1), 28.

Plessner M, et al. (2024) Tissue-specific roles of peroxisomes revealed by expression metaanalysis. Biology direct, 19(1), 14.

Dalal K, et al. (2024) In vivo mapping of the mouse Galnt3-specific O-glycoproteome. The Journal of biological chemistry, 300(9), 107628.

Kalogeropoulos K, et al. (2024) High-Throughput and High-Sensitivity Biomarker Monitoring in Body Fluid by Fast LC SureQuant IS-Targeted Quantitation. Molecular & cellular proteomics : MCP, 23(12), 100868.

Chen W, et al. (2024) RSK2-mediated cGAS phosphorylation induces cGAS chromatinincorporation-mediated cell transformation and cancer cell colony growth. Cell death discovery, 10(1), 442.

Chan JF, et al. (2023) Altered host protease determinants for SARS-CoV-2 Omicron. Science advances, 9(3), eadd3867.

Tabaei S, et al. (2023) Comparative proteomics analysis in different stages of urothelial bladder cancer for identification of potential biomarkers: highlighted role for antioxidant activity. Clinical proteomics, 20(1), 28.

Yin Y, et al. (2023) Overcoming ABCB1-mediated multidrug resistance by transcription factor BHLHE40. Neoplasia (New York, N.Y.), 39, 100891.

Iglesias MJ, et al. (2023) Elevated plasma complement factor H related 5 protein is associated with venous thromboembolism. Nature communications, 14(1), 3280.

Sirko S, et al. (2023) Injury-specific factors in the cerebrospinal fluid regulate astrocyte plasticity in the human brain. Nature medicine, 29(12), 3149.

Yang W, et al. (2023) Quantitative mapping of the in vivo O-GalNAc glycoproteome in mouse tissues identifies GalNAc-T2 O-glycosites in metabolic disorder. Proceedings of the National Academy of Sciences of the United States of America, 120(43), e2303703120.