

# Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 28, 2026

## pFind

RRID:SCR\_003011

Type: Tool

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### Proper Citation

pFind (RRID:SCR\_003011)

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### Resource Information

**URL:** <http://pfind.ict.ac.cn/software/pFind/index.html>

**Proper Citation:** pFind (RRID:SCR\_003011)

**Description:** A search engine system for automated peptide and protein identification from tandem mass spectra.

**Resource Type:** software resource

**Defining Citation:** [PMID:17702057](#)

**Keywords:** mass spectrometry, proteomics

**Resource Name:** pFind

**Resource ID:** SCR\_003011

**Alternate IDs:** OMICS\_02467

**Record Creation Time:** 20220129T080216+0000

**Record Last Update:** 20260725T190536+0000

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### Ratings and Alerts

No rating or validation information has been found for pFind.

No alerts have been found for pFind.

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### Data and Source Information

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

## Usage and Citation Metrics

We found 118 mentions in open access literature.

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

Ran Z, et al. (2025) Deciphering the MHC immunopeptidome of human cancers with Ligand.MHC atlas. Briefings in bioinformatics, 26(4).

Tian C, et al. (2025) Proteome-wide ligandability maps of drugs with diverse cysteine-reactive chemotypes. Nature communications, 16(1), 4863.

Gu C, et al. (2025) Proteogenomic Reassessment Provides Novel Insight into the Life Cycle of Tetrahymenathermophila. Molecular & cellular proteomics : MCP, 24(11), 101081.

Sellés-Baiget S, et al. (2025) Catalytic and noncatalytic functions of DNA polymerase  $\epsilon$  in translesion DNA synthesis. Nature structural & molecular biology, 32(2), 300.

Gou J, et al. (2025) O-GlcNAcylated FTO promotes m6A modification of SOX4 to enhance MDS/AML cell proliferation. Cell communication and signaling : CCS, 23(1), 43.

Zhao Q, et al. (2025) Nonenzymatic lysine D-lactylation induced by glyoxalase II substrate SLG dampens inflammatory immune responses. Cell research, 35(2), 97.

He H, et al. (2025) Inhibition Peroxiredoxin-2 by Capsaicin Ameliorates Rheumatoid Arthritis via ROS-Mediated Apoptosis in Fibroblast-Like Synoviocytes. MedComm, 6(6), e70209.

Yu J, et al. (2025) In Vivo Ribosome-Amplified MetaBOLism, RAMBO, Effect Observed by Real Time Pulse Chase, RTPC, NMR Spectroscopy. Biochemistry, 64(12), 2660.

Zhu S, et al. (2025) Unraveling the Central Role of Global Regulator PprI in Deinococcus radiodurans Through Label-Free Quantitative Proteomics. Proteomes, 13(2).

de-Dios T, et al. (2025) Bone Adhered Sediments as a Source of Target and Environmental DNA and Proteins. Molecular biology and evolution, 42(9).

Song Y, et al. (2025) Identification of Unknown Biological Toxin Proteins Using Mass Spectrometry: A Case Study on De Novo Sequencing of Ricin. Toxins, 17(11).

Fan L, et al. (2025) CICADA: a circRNA effort toward the ghost proteome. Nucleic acids research, 53(1).

Xiao C, et al. (2025) Oncogenic roles of young human de novo genes and their potential as neoantigens in cancer immunotherapy. Cell genomics, 5(9), 100928.

Wang C, et al. (2025) MCM7 promotes liver fibrosis by transcriptionally regulating IL11 via the SHCBP1-RACGAP1-STAT3 axis. Cell death & disease, 16(1), 608.

Li L, et al. (2025) Spatiotemporal single-cell architecture of gene expression in the Caenorhabditis elegans germ cells. Cell discovery, 11(1), 26.

Zhu TY, et al. (2025) Genetically encoding  $\gamma$ -N-methacryllysine into proteins in live cells. *Nature communications*, 16(1), 2623.

Wang Y, et al. (2025) Cytoplasmic TRIM24 promotes colorectal cancer cell proliferation by activating Wnt/ $\beta$ -catenin signaling. *Nature communications*, 16(1), 8598.

Duong VA, et al. (2025) Metaproteomic Analysis to Assess the Impact of Storage Media on Human Gut Microbiome in Fecal Samples. *Proteomics*, 25(19), 39.

Ou Q, et al. (2025) Mesenchymal stromal cells induce neutrophil aggregation and extracellular vesicle storms for systemic lupus erythematosus. *Signal transduction and targeted therapy*, 10(1), 344.

Kuang W, et al. (2025) Eupalinolide B inhibits periodontitis development by targeting ubiquitin conjugating enzyme UBE2D3. *MedComm*, 6(1), e70034.