

Resource Summary Report

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WoLF PSORT

RRID:SCR_002472

Type: Tool

Proper Citation

WoLF PSORT (RRID:SCR_002472)

Resource Information

URL: http://www.genscript.com/psort/wolf_psort.html

Proper Citation: WoLF PSORT (RRID:SCR_002472)

Description: Data analysis service for protein subcellular localization prediction.

Abbreviations: WoLF PSORT

Synonyms: WoLF PSORT - Protein Subcellular Localization prediction

Resource Type: service resource, production service resource, analysis service resource, data analysis service

Keywords: subcellular localization, protein

Availability: Restricted

Resource Name: WoLF PSORT

Resource ID: SCR_002472

Alternate IDs: OMICS_01637

Record Creation Time: 20220129T080213+0000

Record Last Update: 20260731T042628+0000

Ratings and Alerts

No rating or validation information has been found for WoLF PSORT.

No alerts have been found for WoLF PSORT.

Data and Source Information

Usage and Citation Metrics

We found 129 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Guo H, et al. (2025) Global landscape of protein phosphorylation during plant regeneration initiation in cotton (*Gossypium hirsutum* L.). *BMC biology*, 23(1), 116.

Tang YY, et al. (2025) Quantitative proteomic analysis of the protective effect exerted by alliin on ox-LDL-injured HUVECs. *Scientific reports*, 15(1), 17072.

Wang Z, et al. (2025) *Brucella suis* S2 strain inhibits IRE1/caspase-12/caspase-3 pathway-mediated apoptosis of microglia HMC3 by affecting the ubiquitination of CALR. *mSphere*, 10(3), e0094124.

Zeng J, et al. (2025) Histone deacetylases repress the accumulation of licochalcone A by inhibiting the expression of flavonoid biosynthetic pathway-related genes in licorice (*Glycyrrhiza inflata*). *Molecular horticulture*, 5(1), 32.

Pan X, et al. (2024) Systematic analysis of Heat Shock Protein 70 (HSP70) gene family in radish and potential roles in stress tolerance. *BMC plant biology*, 24(1), 2.

Shi Y, et al. (2024) Uncovering the Hidden World of Aqueous Humor Proteins for Discovery of Biomarkers for Marfan Syndrome. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 11(6), e2303161.

Tan Q, et al. (2024) Proteomics Analysis of Knee Subchondral Bone Identifies Differentially Expressed Proteins Associated with Osteoarthritis. *Journal of proteome research*, 23(2), 738.

Peng X, et al. (2024) Biomarker Identification and Risk Prediction Model Development for Differentiated Thyroid Carcinoma Lung Metastasis Based on Primary Lesion Proteomics. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(14), 3059.

Huang X, et al. (2024) Proteomic profile of the antibody diversity in circulating extracellular vesicles of lung adenocarcinoma. *Scientific reports*, 14(1), 27953.

Jiang N, et al. (2024) Proteomic analysis of mouse liver lesions at all three stages of *Echinococcus granulosus* infection. *PLoS neglected tropical diseases*, 18(12), e0012659.

Xie H, et al. (2023) Label-free quantitative proteomic analyses of mouse astrocytes provides insight into the host response mechanism at different developmental stages of *Toxoplasma gondii*. *PLoS neglected tropical diseases*, 17(9), e0011102.

Sui J, et al. (2023) Research Note: Integrated proteomic analyses of chicken egg yolk granule. *Poultry science*, 102(7), 102711.

Jin C, et al. (2023) Identification, Characterization and Functional Analysis of Fibroblast Growth Factors in Black Rockfish (*Sebastes schlegelii*). International journal of molecular sciences, 24(4).

Wang X, et al. (2023) Multi-Omics Analysis Reveals the Potential Effects of Maternal Dietary Restriction on Fetal Muscle Growth and Development. Nutrients, 15(4).

Chu T, et al. (2023) Potential Role of Lysine Acetylation and Autophagy in Brown Film Formation and Postripening of *Lentinula edodes* Mycelium. Microbiology spectrum, 11(4), e0282322.

Xu L, et al. (2023) VmPacC-mediated pH regulation of *Valsa mali* confers to host acidification identified by comparative proteomics analysis. Stress biology, 3(1), 18.

Liu M, et al. (2023) Genome-wide analysis of respiratory burst oxidase homolog gene family in pea (*Pisum sativum* L.). Frontiers in plant science, 14, 1321952.

Zhang Y, et al. (2023) The Proteome and Phosphoproteome Uncovers Candidate Proteins Associated With Vacuolar Phosphate Signal Multiplied by Vacuolar Phosphate Transporter 1 (VPT1) in Arabidopsis. Molecular & cellular proteomics : MCP, 22(6), 100549.

Tayade R, et al. (2022) Genome-Wide Identification of Aquaporin Genes in Adzuki Bean (*Vigna angularis*) and Expression Analysis under Drought Stress. International journal of molecular sciences, 23(24).

Xiang X, et al. (2022) Differential proteomics between unhatched male and female egg yolks reveal the molecular mechanisms of sex-allocation and sex-determination in chicken. Poultry science, 101(7), 101906.