

# 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](http://www.genscript.com/psort/wolf_psort.html)

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**Description:** Data analysis service for protein subcellular localization prediction.

**Abbreviations:** WoLF PSORT

**Synonyms:** WoLF PSORT - Protein Subcellular Localization prediction

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

**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:** 20260801T190915+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 [ASWG](#) .

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.

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.

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.

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.

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.

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.

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.

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).

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

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.

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.

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).