

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: analysis service resource, data analysis service, production service resource, 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: 20260829T182923+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 166 mentions in open access literature.

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

Doré G, et al. (2026) First draft genome of the decaploid species, *Ludwigia grandiflora* subsp. *hexapetala*, validated through gene expression. *GigaByte* (Hong Kong, China), 2026, gigabyte176.

Liu X, et al. (2026) Identification and analysis of salt-responsive F-box genes in upland cotton and the potential role of GhFBX83 in salt stress tolerance through regulating ROS homeostasis. *BMC plant biology*, 26(1).

Ma D, et al. (2026) Cloning of CgWRKY53 from *Cymbidium goeringii* and Functional Analysis of Its Negative Regulatory Role in Response to Cold Stress. *Genes*, 17(4).

Nakajo S, et al. (2026) Hypoxic CAF studies unveil PTHrP?vitamin D?RAS axis as pivotal in the CAF. *Oncology reports*, 55(6).

Zolfaghari M, et al. (2025) Structural and Functional Insights into Methuselah Genes of *Plutella xylostella* (Lepidoptera: Plutellidae): Evolutionary Adaptations and Their Responses to Chlorantraniliprole. *Insects*, 16(11).

Geng Z, et al. (2025) Genome-Wide Identification and Functional Characterization of SKP1-like Gene Family Reveal Its Involvement in Response to Stress in Cotton. *International journal of molecular sciences*, 26(1).

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.

Dong M, et al. (2025) B3 Superfamily in Cucumber (*Cucumis sativus* L.): Identification, Evolution, Expression Patterns, and Function in Glandular Trichome Development. *International journal of molecular sciences*, 26(9).

Ye N, et al. (2025) Soybean GmSNF4 Confers Salt-Alkali Stress Tolerance in Transgenic Plants. *Plants* (Basel, Switzerland), 14(14).

Wu D, et al. (2025) Characterization of protein lactylation in healthy and ischemic mouse hearts. *Frontiers in cardiovascular medicine*, 12, 1644886.

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

Zhang L, et al. (2025) Proteomes and ubiquitylomes reveal the regulation mechanism of cold tolerance mediated by OsGRF4 in rice. *Frontiers in plant science*, 16, 1531399.

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.

Xuan C, et al. (2025) Genome-Wide Identification and Expression Analysis of the CIHMGB Gene Family in Watermelon Under Abiotic Stress and *Fusarium oxysporum* Infection. *International journal of molecular sciences*, 27(1).

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.

Yu H, et al. (2025) Proteome study of dikaryotic and monokaryotic mycelia reveals the transfer between biological processes contributing to dikaryon growth advantage of the medicinal fungus *Ganoderma lucidum*. *BMC genomics*, 26(1), 711.

Liu Q, et al. (2025) Proteome and Metabolome Analyses of Albino Bracts in *Davidia involucrata*. *Plants (Basel, Switzerland)*, 14(4).

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.

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.