

# Resource Summary Report

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## Cell-PLoc

RRID:SCR\_011966

Type: Tool

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### Proper Citation

Cell-PLoc (RRID:SCR\_011966)

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### Resource Information

**URL:** <http://www.csbio.sjtu.edu.cn/bioinf/Cell-PLoc/>

**Proper Citation:** Cell-PLoc (RRID:SCR\_011966)

**Description:** A package of web-servers for predicting subcellular localization of proteins in different organisms.

**Abbreviations:** Cell-PLoc

**Synonyms:** Cell-PLoc: A package of web-servers for predicting subcellular localization of proteins in different organisms

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

**Defining Citation:** [PMID:18274516](https://pubmed.ncbi.nlm.nih.gov/18274516/)

**Keywords:** subcellular localization, protein, gram-negative protein, gram-positive protein, virus

**Funding:**

**Resource Name:** Cell-PLoc

**Resource ID:** SCR\_011966

**Alternate IDs:** OMICS\_01617

**Record Creation Time:** 20220129T080307+0000

**Record Last Update:** 20250411T055500+0000

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## Ratings and Alerts

No rating or validation information has been found for Cell-PLoc.

No alerts have been found for Cell-PLoc.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 167 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [FDI Lab - SciCrunch.org](#).

Huang R, et al. (2025) The Identification of Auxin Response Factors and Expression Analyses of Different Floral Development Stages in Roses. *Genes*, 16(1).

Zhao Y, et al. (2025) Genome-Wide Identification of CONSTANS-like (COL) Gene Family and the Potential Function of ApCOL08 Under Salt Stress in *Andrographis paniculata*. *International journal of molecular sciences*, 26(2).

Euceda-Padilla EA, et al. (2024) *Trichomonas vaginalis* Legumain-2, TvLEGU-2, Is an Immunogenic Cysteine Peptidase Expressed during Trichomonal Infection. *Pathogens (Basel, Switzerland)*, 13(2).

Wei H, et al. (2024) Comprehensive analysis of annexin gene family and its expression in response to branching architecture and salt stress in crape myrtle. *BMC plant biology*, 24(1), 78.

Cheng R, et al. (2024) Genome-wide survey of KT/HAK/KUP genes in the genus *Citrullus* and analysis of their involvement in K<sup>+</sup>-deficiency and drought stress responses in between *C. lanatus* and *C. amarus*. *BMC genomics*, 25(1), 836.

Zhang W, et al. (2024) Discovery and Characterization of an Atypical Crustin Antimicrobial Peptide from *Pollicipes pollicipes*. *Marine drugs*, 22(12).

Yang X, et al. (2024) Genome-wide identification and characterization of bZIP gene family explore the responses of PsebZIP44 and PsebZIP46 in *Pseudoroegneria libanotica* under drought stress. *BMC plant biology*, 24(1), 1085.

Pan J, et al. (2024) Genome-wide characterization of TCP family and their potential roles in abiotic stress resistance of oat (*Avena sativa* L.). *Frontiers in plant science*, 15, 1382790.

Hao X, et al. (2024) Genome-wide identification, classification and expression analysis of the heat shock transcription factor family in Garlic (*Allium sativum* L.). *BMC plant biology*, 24(1), 421.

Tian Y, et al. (2024) Genome-wide identification and expression analysis of NF-Y gene family in tobacco (*Nicotiana tabacum* L.). *Scientific reports*, 14(1), 5257.

Tan C, et al. (2024) Development of multi-epitope mRNA vaccine against *Clostridioides difficile* using reverse vaccinology and immunoinformatics approaches. *Synthetic and systems biotechnology*, 9(4), 667.

Chen B, et al. (2024) Genome-wide analysis of UDP-glycosyltransferases family and identification of UGT genes involved in drought stress of *Platycodon grandiflorus*. *Frontiers in plant science*, 15, 1363251.

He S, et al. (2024) Genome-wide identification, characterization and expression analysis of the bZIP transcription factors in garlic (*Allium sativum* L.). *Frontiers in plant science*, 15, 1391248.

Zheng L, et al. (2024) Cloning and functional characterization of the legumin A gene (EuLEGA) from *Eucommia ulmoides* Oliver. *Scientific reports*, 14(1), 14111.

Sharma GK, et al. (2024) Advancing microbial diagnostics: a universal phylogeny guided computational algorithm to find unique sequences for precise microorganism detection. *Briefings in bioinformatics*, 25(6).

Liao R, et al. (2024) MYB transcription factors in *Peucedanum Praeruptorum* Dunn: the diverse roles of the R2R3-MYB subfamily in mediating coumarin biosynthesis. *BMC plant biology*, 24(1), 1135.

Zhao Y, et al. (2024) Identification of potential biomarkers from amino acid transporter in the activation of hepatic stellate cells via bioinformatics. *Frontiers in genetics*, 15, 1499915.

Lv WB, et al. (2024) CDPK protein in cotton: genomic-wide identification, expression analysis, and conferring resistance to heat stress. *BMC plant biology*, 24(1), 842.

Li Y, et al. (2024) Bioinformatic Identification and Expression Analyses of the MAPK-MAP4K Gene Family Reveal a Putative Functional MAP4K10-MAP3K7/8-MAP2K1/11-MAPK3/6 Cascade in Wheat (*Triticum aestivum* L.). *Plants (Basel, Switzerland)*, 13(7).

Tang H, et al. (2024) Genome-Wide Identification of Peanut B-Boxes and Functional Characterization of AhBBX6 in Salt and Drought Stresses. *Plants (Basel, Switzerland)*, 13(7).