

Resource Summary Report

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Conserved Domains Search

RRID:SCR_018729

Type: Tool

Proper Citation

Conserved Domains Search (RRID:SCR_018729)

Resource Information

URL: <https://www.ncbi.nlm.nih.gov/Structure/cdd/wrpsb.cgi>

Proper Citation: Conserved Domains Search (RRID:SCR_018729)

Description: Web tool for conserved domains searching within protein or coding nucleotide sequence.

Synonyms: CD-search

Resource Type: data or information resource, data access protocol, service resource, software resource, web service

Keywords: Conserved domain, protein, coding nucleotide sequence, domain search, domain, nucleotide sequence

Availability: Free, Freely available

Resource Name: Conserved Domains Search

Resource ID: SCR_018729

Record Creation Time: 20220129T080341+0000

Record Last Update: 20260801T190624+0000

Ratings and Alerts

No rating or validation information has been found for Conserved Domains Search.

No alerts have been found for Conserved Domains Search.

Data and Source Information

Usage and Citation Metrics

We found 1241 mentions in open access literature.

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

Yan XC, et al. (2025) Single-cell transcriptomic profiling of maize cell heterogeneity and systemic immune responses against *Puccinia polysora* Underw. *Plant biotechnology journal*, 23(2), 549.

Xiang T, et al. (2025) The dynamic regulatory network of stamens and pistils in papaya. *BMC plant biology*, 25(1), 254.

Tian Z, et al. (2025) Genome-wide identification and analysis of the NF-Y transcription factor family reveal its potential roles in tobacco (*Nicotiana tabacum* L.). *Plant signaling & behavior*, 20(1), 2451700.

Lohmar JM, et al. (2025) The putative forkhead transcription factor FhpA is necessary for development, aflatoxin production, and stress response in *Aspergillus flavus*. *PloS one*, 20(3), e0315766.

Zheng C, et al. (2025) Biological function identification of phage holin Hol-4086 and treatment of *Staphylococcus aureus* infection. *Frontiers in microbiology*, 16, 1499566.

Islam MSU, et al. (2025) Genome-wide identification and characterization of cation-proton antiporter (CPA) gene family in rice (*Oryza sativa* L.) and their expression profiles in response to phytohormones. *PloS one*, 20(1), e0317008.

Hong M, et al. (2025) A novel tobamo-like mycovirus with filamentous particles replicates in plant cells. *Journal of virology*, 99(5), e0210224.

Wang B, et al. (2025) Genome-wide identification of BBX gene family and its function in defense of necrotrophic fungus *Alternaria* sp. in *Chrysanthemum*. *BMC genomics*, 26(1), 942.

He Q, et al. (2025) Expression characteristics of CsPG23 in citrus and analysis of its interacting protein. *Plant signaling & behavior*, 20(1), 2508418.

Lv P, et al. (2025) Genome-wide analysis of the KCS gene family in *Medicago truncatula* and their expression profile under various abiotic stress. *Scientific reports*, 15(1), 15938.

Bai F, et al. (2025) Genomic Insights into the Molecular Basis of Broad Host Adaptability of the Entomopathogenic Fungus *Conidiobolus coronatus* (Entomophthoromycotina). *Journal of fungi* (Basel, Switzerland), 11(8).

Bucknell A, et al. (2025) Sanctuary: a Starship transposon facilitating the movement of the virulence factor ToxA in fungal wheat pathogens. *mBio*, 16(10), e0137125.

Ma Y, et al. (2025) Genome-wide identification of the WRKY gene family in poplar and the positive role of PsnWRKY95 in response to cadmium stress. *PloS one*, 20(9), e0332076.

Li XM, et al. (2025) Integrated Analysis of GC-MS-Based Metabolomics and Proteomics Reveals the Importance of Volatile Metabolite Stigmasterol in the Defence Response of *Panax notoginseng* Against Root Rot. *Molecular plant pathology*, 26(9), e70144.

You X, et al. (2025) The MsNAC73-MsMPK3 Complex Modulates Salt Tolerance and Shoot Branching of Alfalfa via Activating MsPG2 and MsPAE12 Expressions. *Plant biotechnology journal*, 23(12), 5635.

Tang X, et al. (2025) Genome-Wide identification and salt stress-responsive expression dynamics of the HMGR gene family in *Ziziphus jujuba* var. *spinosa*. *PloS one*, 20(8), e0330439.

He H, et al. (2025) An NLR pair in the Pm68 locus confers powdery mildew resistance in durum and common wheat. *Nature communications*, 16(1), 9039.

Qi Y-H, et al. (2025) Diversity and evolutionary history of RNA viruses among different horseshoe crab species. *Journal of virology*, 99(7), e0016425.

Zhang SY, et al. (2025) The clarification of two hydroxylation steps in the conversion of cholesterol to OSW-1 in *Ornithogalum saundersiae*. *Plant biotechnology journal*, 23(9), 4030.

Hou H, et al. (2025) Systematic analysis of potato MYB family genes and their potential functions in anthocyanin biosynthesis. *Scientific reports*, 15(1), 28113.