

Resource Summary Report

Generated by PRECISE-TBI on Aug 1, 2026

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: 20260801T042820+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 [PRECISE-TBI](#) .

Liu X, et al. (2025) The evolution, variation and expression patterns of the annexin gene family in the maize pan-genome. *Scientific reports*, 15(1), 5711.

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

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

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.

Lan P, et al. (2025) Molecular and biological characterization of infectious full-length cDNA clones of two viruses in *Paris yunnanensis*, including a novel potyvirus. *Scientific reports*, 15(1), 473.

Purnama PR, et al. (2025) Uncovering genetic determinants of antioxidant properties in Thai landrace rice through genome-wide association analysis. *Scientific reports*, 15(1), 1443.

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.

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.

Li Z, et al. (2025) Screening and functional characterization of salt-tolerant NAC gene family members in *Medicago sativa* L. *Frontiers in plant science*, 16, 1461735.

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

Ye RZ, et al. (2025) A tombus-like virus in patients with lower respiratory tract infection: an observational study based on meta-transcriptomic sequencing. *Emerging microbes & infections*, 14(1), 2494704.

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.

Mu X, et al. (2025) Whole-genome identification of HSF family genes in *Cerasus humilis* and expression analysis under high-temperature stress. *Frontiers in plant science*, 16, 1553187.

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.

Senthil Kumar CM, et al. (2025) Host range and virulence of *Metarhizium pingshaense* against *Chilo* species and expression of fungal virulence genes in *Conogethes punctiferalis*. *Scientific reports*, 15(1), 18506.

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.

Zhang H, et al. (2025) Identification of the U-box gene family in peach (*Prunus persica*) and functional analysis of PpPUB20 in response to salt stress. *Frontiers in genetics*, 16, 1549981.

Yuan M, et al. (2025) Wheat TaNADPO Promotes Spot Blotch Resistance. *Molecular plant pathology*, 26(6), e70103.

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