

Resource Summary Report

Generated by PRECISE-TBI on Sep 7, 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 access protocol, data or information resource, 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: 20260905T132841+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 2002 mentions in open access literature.

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

Yamakawa S, et al. (2026) Multiple losses of ecdysone receptor genes in nematodes: an alternative evolutionary scenario of molting regulation. *Molecular biology and evolution*, 43(5).

He S, et al. (2026) Genome-wide characterization of the PHY gene family in octoploid strawberry reveals the critical role of FxaPHY15 in far-red light signaling and fruit ripening. *BMC plant biology*, 26(1).

Komal L, et al. (2026) Organic Soil Amendment Enhances Ascorbate Peroxidase-Mediated Antioxidant Defense in Water-Stressed Wheat. *ACS omega*, 11(16), 23845.

Lal MTM, et al. (2026) Characterization of Giant Myoviridae With Therapeutic Potential Against Grouper Pathogen, *Vibrio alginolyticus*. *International journal of microbiology*, 2026, 3932069.

Pan L, et al. (2026) Genome-wide identification and expression analysis Pvrboh genes reveal their potential roles in salt tolerance and calcium signaling. *Plant & cell physiology*, 67(1), 8.

Ji P, et al. (2026) The CiWOX13-CiWOX14 Complex Regulates CiBGLU21 to Promote Graft Union Formation by Modulating Cell Wall Synthesis in *Carya illinoensis*. *Plants (Basel, Switzerland)*, 15(2).

Duan X, et al. (2026) The Peroxidase12 Gene Regulates Morphogenesis of the Daughter Root of *Aconitum carmichaelii* Debx. by Promoting Lignin Synthesis. *Biology*, 15(4).

Wu SY, et al. (2026) A host-derived volatile primes context-dependent foraging behavior in parasitic nematodes via a lysosome-associated neural pathway. *Proceedings of the National Academy of Sciences of the United States of America*, 123(8), e2520778123.

Wang H, et al. (2026) Genome-wide analysis of flax bZIP genes using a T2T genome reveals abiotic stress roles. *iScience*, 29(2), 114671.

Wang H, et al. (2026) Genome-wide identification of the GST reveals ZmGST1 enhances the resistance to *Exserohilum turcicum* in maize. *BMC plant biology*, 26(1), 315.

Xue H, et al. (2026) Genome-wide identification and expression analysis under selenium stress of glutaredoxin system genes in *Cardamine hupingshanensis*. *BMC plant biology*, 26(1).

Wang Z, et al. (2026) Genome-Wide Identification and Expression Analysis of Pathogenesis-Related Protein 1 in Sweet Potato and Its Two Relatives. *Food science & nutrition*, 14(3), e71622.

Wang M, et al. (2026) Genome-wide identification, expression analysis of the JmjC gene family in tobacco and functional characterization of NtJMJ19 role in nicotine biosynthesis. *BMC plant biology*, 26(1).

Drebes Dörr NC, et al. (2026) Type VI-secretion system-mediated competition and virulence in clinical and environmental *Stenotrophomonas maltophilia*. *Microbiology spectrum*, 14(4), e0341125.

Peng Y, et al. (2026) Genome-Wide Bioinformatics Identification and Functional Analysis of the 3-ketoacyl-CoA Synthase (KCS) Gene Family in *Rosa × hybrida*, with Focus on RcKCS6. *Genes*, 17(3).

Tian Z, et al. (2026) Identification of Transcription Factors Regulating Detoxification Genes CYP9Z140, CYP9AY1, and UGT321AP1 Involved in Thiamethoxam Resistance in *Leptinotarsa decemlineata*. *Insects*, 17(5).

Yang Z, et al. (2026) Genome-Wide Identification and Expression Profiling of the Di19 Gene Family in Sweet Potato and Its Two Diploid Relatives. *Genes*, 17(6).

Zhang Y, et al. (2026) A New Endolysin Lys59: A Broad-Spectrum Phage Endolysin Targeting Both Gram-Negative and Gram-Positive Bacteria. *Microorganisms*, 14(5).

Wu YD, et al. (2026) SISEC1- and SISPY-mediated O-glycosylation stabilizes the transcription factor SINOR to promote tomato fruit ripening. *The Plant cell*, 38(6).

Wang Y, et al. (2026) Comprehensive Analysis of IDD Transcription Factors and Their Expression Profiling Under Pathogen Stress in Wheat. *Biology*, 15(12).