

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 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: 20260821T194136+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 [NIF](#) .

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).

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).

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).

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.

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.

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).

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.

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

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 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 NtJM19 role in nicotine biosynthesis. *BMC plant biology*, 26(1).

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).

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).

Zhang C, et al. (2026) TKNACs Heterodimerization and Methyl Jasmonate Signaling Synergistically Mediate Root Development in *Taraxacum kok-saghyz*. *Plants (Basel, Switzerland)*, 15(12).

Liu Y, et al. (2026) Whole genome identification and operational analysis of the bHLH gene family in longan and the role of DlbHLH8 in flowering regulation. *Frontiers in plant science*, 17, 1824280.

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

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).

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).

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

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).