Resource Summary Report

Generated by dkNET on May 21, 2025

CBS Prediction Servers

RRID:SCR_002874
Type: Tool

Proper Citation

CBS Prediction Servers (RRID:SCR_002874)

Resource Information

URL: http://www.cbs.dtu.dk/services/

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Description: A portal to the on-line prediction services at Center for Biological Sequence Analysis. All of the servers are available as interactive input forms, and most of the servers are also available as stand-alone software packages with the same functionality. Ready-to-ship packages exist for the most common UNIX platforms. In addition, for some servers, programmatic access is provided in the form of SOAP-based Web Services.

Resource Type: data access protocol, data analysis service, service resource, web service, software resource, analysis service resource, production service resource

Keywords: nucleotide sequence, amino acid sequence, prediction service, web service, biological sequence analysis, data analysis service, stand alone software

Funding: Center for Biological Sequence Analysis

Availability: Free for academic users, For other users free but limited use

Resource Name: CBS Prediction Servers

Resource ID: SCR_002874

Alternate IDs: nif-0000-25555

Record Creation Time: 20220129T080215+0000

Record Last Update: 20250521T060905+0000

Ratings and Alerts

No rating or validation information has been found for CBS Prediction Servers.

No alerts have been found for CBS Prediction Servers.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 454 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Shao D, et al. (2025) The Functional Identification of the CYP2E1 Gene in the Kidney of Lepus yarkandensis. International journal of molecular sciences, 26(2).

Aarthy M, et al. (2024) Identification and prioritisation of potential vaccine candidates using subtractive proteomics and designing of a multi-epitope vaccine against Wuchereria bancrofti. Scientific reports, 14(1), 1970.

Adedeji EO, et al. (2024) Combination of computational techniques and RNAi reveal targets in Anopheles gambiae for malaria vector control. PloS one, 19(7), e0305207.

Meraj S, et al. (2024) A novel prolixicin identified in common bed bugs with activity against both bacteria and parasites. Scientific reports, 14(1), 13818.

Li W, et al. (2024) A plant cell death-inducing protein from litchi interacts with Peronophythora litchii pectate lyase and enhances plant resistance. Nature communications, 15(1), 22.

Yu JB, et al. (2024) Death-Associated Protein-1 Plays a Role in the Reproductive Development of Nilaparvata lugens and the Transovarial Transmission of Its Yeast-Like Symbiont. Insects, 15(6).

Barazesh M, et al. (2024) Bioinformatics analysis to design a multi-epitope mRNA vaccine against S. agalactiae exploiting pathogenic proteins. Scientific reports, 14(1), 28294.

Long S, et al. (2023) A New Gene SCY3 Homologous to Scygonadin Showing Antibacterial Activity and a Potential Role in the Sperm Acrosome Reaction of Scylla paramamosain. International journal of molecular sciences, 24(6).

Mohammadi Y, et al. (2023) In silico design and evaluation of a novel mRNA vaccine against BK virus: a reverse vaccinology approach. Immunologic research, 71(3), 422.

Huang L, et al. (2023) A brown fat-enriched adipokine, ASRA, is a leptin receptor antagonist that stimulates appetite. bioRxiv : the preprint server for biology.

Moens C, et al. (2023) Identification of New Mycobacterium bovis antigens and development of a multiplexed serological bead-immunoassay for the diagnosis of bovine tuberculosis in cattle. PloS one, 18(10), e0292590.

Sun X, et al. (2023) Genome characteristics of atypical porcine pestivirus from abortion cases in Shandong Province, China. Virology journal, 20(1), 282.

Rezvannejad E, et al. (2023) Identification genetic variations in some heat shock protein genes of Tali goat breed and study their structural and functional effects on relevant proteins. Veterinary medicine and science, 9(5), 2247.

Moeini S, et al. (2023) Phylogenetic analysis and docking study of neuraminidase gene of influenza A/H1N1 viruses circulating in Iran from 2010 to 2019. Virus research, 334, 199182.

Yao G, et al. (2023) Identification, characterization and expression analysis of rLcn13, an epididymal lipocalin in rats. Acta biochimica et biophysica Sinica, 55(2), 314.

Huang T, et al. (2022) Expression of GALNT8 and O-glycosylation of BMP receptor 1A suppress breast cancer cell proliferation by upregulating ER? levels. Biochimica et biophysica acta. General subjects, 1866(1), 130046.

Khan AT, et al. (2022) A computational and bioinformatic analysis of ACE2: an elucidation of its dual role in COVID-19 pathology and finding its associated partners as potential therapeutic targets. Journal of biomolecular structure & dynamics, 40(4), 1813.

Chen Q, et al. (2022) A brown fat-enriched adipokine Adissp controls adipose thermogenesis and glucose homeostasis. Nature communications, 13(1), 7633.

Figueiredo J, et al. (2022) An in-planta comparative study of Plasmopara viticola proteome reveals different infection strategies towards susceptible and Rpv3-mediated resistance hosts. Scientific reports, 12(1), 20794.

Nawade B, et al. (2022) Longer Duration of Active Oil Biosynthesis during Seed Development Is Crucial for High Oil Yield-Lessons from Genome-Wide In Silico Mining and RNA-Seq Validation in Sesame. Plants (Basel, Switzerland), 11(21).