Resource Summary Report

Generated by dkNET on Sep 8, 2026

AlphaFold Protein Structure Database

RRID:SCR_023662
Type: Tool

Proper Citation

AlphaFold Protein Structure Database (RRID:SCR_023662)

Resource Information

URL: https://alphafold.ebi.ac.uk/

Proper Citation: AlphaFold Protein Structure Database (RRID:SCR_023662)

Description: Database of protein structure predictions by AlphaFold that are freely and openly available to global scientific community. Included are nearly all catalogued proteins known to science. Provides programmatic access to and interactive visualization of predicted atomic coordinates, per residue and pairwise model confidence estimates and predicted aligned errors.

Abbreviations: AlphaFold DB

Resource Type: data or information resource, database

Defining Citation: PMID:34791371

Keywords: EMBL-EBI, protein structure predictions, AlphaFold, catalogued proteins, protein, programmatic access, interactive visualization,

Availability: Free, Freely available

Resource Name: AlphaFold Protein Structure Database

Resource ID: SCR_023662

Alternate IDs: r3d100013615

Alternate URLs: https://doi.org/10.17616/R31NJMZZ

Record Creation Time: 20230607T050210+0000

Record Last Update: 20260905T133219+0000

Ratings and Alerts

No rating or validation information has been found for AlphaFold Protein Structure Database.

No alerts have been found for AlphaFold Protein Structure Database.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 1771 mentions in open access literature.

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

Jiang X, et al. (2026) USP20-Driven Cholesterol Metabolism Links Inflammatory Signaling to Malignancy and Stromal Coevolution in Pancreatic Cancer. Cancer research, 86(3), 712.

Francette AM, et al. (2026) Evolutionary analysis of transcription elongation factors reveals conserved and lineage-specific regulatory domains. PLoS biology, 24(6), e3003855.

Savani MR, et al. (2026) Nitrogen metabolism profiling reveals cell state-specific pyrimidine synthesis pathway choice. Nature metabolism, 8(5), 1124.

Hosogane M, et al. (2026) Variant-specific interaction of kinectin 1 with the multi-tRNA synthetase complex regulates ER sheet organization. iScience, 29(1), 114303.

Kural Mangit E, et al. (2026) Identification and Functional Analysis of Dual Nuclear Localization Signals on Desmin. ACS omega, 11(5), 7257.

Wang D, et al. (2026) PRMT5 is Frequently Upregulated and a Potential Therapeutic Target in MTAP-deficient Malignant Peripheral Nerve Sheath Tumors. bioRxiv : the preprint server for biology.

Chen L, et al. (2026) Mycobacterial metallophosphatase MmpE acts as a nucleomodulin to regulate host gene expression and promote intracellular survival. eLife, 14.

Ghasemi F, et al. (2026) Expansion, functional diversification, and gene fusion events in the Ato protein family. iScience, 29(7), 116467.

Goel T, et al. (2026) Disruption of chrna5 blunts aversion and adaptive transcriptomic responses to nicotine and alcohol. iScience, 29(2), 114735.

Dong Z, et al. (2026) Piezo3 is a novel mechanosensitive Piezo ion channel in vertebrates. bioRxiv : the preprint server for biology.

Liu X, et al. (2026) The Circadian Transcription Factor CLOCK Modulates Oxidative Stress Resistance via the ACHL-Relish Axis in Drosophila. Advanced science (Weinheim, Baden-

Wurttemberg, Germany), 13(4), e14388.

Utami TW, et al. (2026) Evaluation of chlorogenic acids and melanoidin interactions with salivary proteins and their effect on tooth discoloration. Journal of oral biology and craniofacial research, 16(1), 93.

Kotlyar M, et al. (2026) IID 2025: Physical protein interaction data with detection types, co-purified protein sets, molecular docking, and immune cell networks. Nucleic acids research, 54(D1), D593.

Liu W, et al. (2026) ??-terpineol induces apoptosis in melanoma cells and its underlying mechanism. Scientific reports, 16(1), 4278.

Hua R, et al. (2026) Genetic risk assessment of pregnancy-associated venous thromboembolism: dual utility of maternal peripheral blood in NIPT and VTE evaluation. BMC pregnancy and childbirth, 26(1), 123.

Li X, et al. (2026) Integrative high-throughput studies to develop novel targets and drugs for the treatment of advanced prostate cancer. Genes & diseases, 13(2), 101732.

Huang H, et al. (2026) Ribosome-binding protein 1: A multidimensional regulator of cancer progression and a novel target for precision therapy (Review). Oncology letters, 31(1), 5.

Contreras-Moreira B, et al. (2026) The PanOryza pangene catalog of Asian cultivated rice. Genome research, 36(1), 226.

Oldham KEA, et al. (2026) The Curious Case of CysE: Diversity and Distribution of Serine Acetyltransferases in Bacteria. Proteins, 94(5), 1092.

Iqbal MW, et al. (2026) Exploring Deleterious Nonsynonymous SNPs in the ACADM Gene: Insights Into Medium-Chain Acyl-CoA Dehydrogenase Deficiency (MCADD) via In Silico Analysis. Genetics research, 2026, 6682668.