

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

AlphaFold Server

RRID:SCR_025885

Type: Tool

Proper Citation

AlphaFold Server (RRID:SCR_025885)

Resource Information

URL: <https://alphafoldserver.com/about>

Proper Citation: AlphaFold Server (RRID:SCR_025885)

Description: Web-service that can generate highly accurate biomolecular structure predictions containing proteins, DNA, RNA, ligands, ions, and also model chemical modifications for proteins and nucleic acids in one platform. Powered by AlphaFold 3 model.

Synonyms: AlphaFold 3

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

Defining Citation: [DOI:10.1038/s41586-024-07487-w](https://doi.org/10.1038/s41586-024-07487-w)

Keywords: biomolecular structure predictions, proteins, DNA, RNA, ligands, ions, proteins, nucleic acids,

Availability: Free, Freely available

Resource Name: AlphaFold Server

Resource ID: SCR_025885

Record Creation Time: 20241015T053249+0000

Record Last Update: 20260729T044629+0000

Ratings and Alerts

No rating or validation information has been found for AlphaFold Server.

No alerts have been found for AlphaFold Server.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 31 mentions in open access literature.

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

Kim D, et al. (2026) Gene-swapped lines reveal quantitative contributions of mitochondrial and nuclear mutations to phosphine resistance in *Tribolium castaneum*. *Pesticide biochemistry and physiology*, 217, 106840.

Barajas JM, et al. (2026) Tandem Duplications in UBTF Create XPO1-Dependent Nuclear Export Signals that Reveal a Leukemic Therapeutic Dependency. *Blood cancer discovery*, 7(1), 51.

Nishiike Y, et al. (2026) Brain-derived estrogens facilitate male-typical behaviors by potentiating androgen receptor signaling in medaka. *eLife*, 13.

Dörig C, et al. (2025) Global profiling of protein complex dynamics with an experimental library of protein interaction markers. *Nature biotechnology*, 43(9), 1562.

Wojnowska M, et al. (2025) Structural basis for collagen recognition by the *Streptococcus pyogenes* M3 protein and its involvement in biofilm. *eLife*, 14.

Hu S, et al. (2025) Structural and functional analysis of the Nipah virus polymerase complex. *Cell*, 188(3), 688.

Kelly ETR, et al. (2025) Crystal structure of the fungal mannosyltransferase Och1 reveals active site primed for N-glycan binding. *PloS one*, 20(7), e0329259.

Cosic A, et al. (2025) Comparative analysis of NSP5/VP2-induced viroplasm-like structures in rotavirus species A to J. *Journal of virology*, 99(11), e0099025.

Chen G, et al. (2025) A new strategy for Cas protein recognition based on graph neural networks and SMILES encoding. *Scientific reports*, 15(1), 15236.

Adhikari A, et al. (2025) Allosteric regulation of the Golgi-localized PPM1H phosphatase by Rab GTPases modulates LRRK2 substrate dephosphorylation in Parkinson's disease. *The Journal of biological chemistry*, 110679.

Balçık E, et al. (2025) Structure of the Nipah virus polymerase complex. *The EMBO journal*, 44(2), 563.

Jolly JT, et al. (2025) Phosphatase activity is dispensable for PRL-3-mediated oncogenesis and tumor progression. *bioRxiv : the preprint server for biology*.

Yong X, et al. (2025) Cryo-EM structure of the BLOC-3 complex provides insights into the pathogenesis of Hermansky-Pudlak syndrome. *Nature communications*, 16(1), 2967.

Park GH, et al. (2025) Ubiquitin-Specific Protease 20 Promotes CCCP-Induced Mitophagy Through Deubiquitination and Stabilization of Serine/Threonine Protein Kinase PINK1. *Journal of molecular neuroscience* : MN, 75(4), 162.

Pereira LMS, et al. (2025) Advances in fungal sugar transporters: unlocking the potential of second-generation bioethanol production. *Applied microbiology and biotechnology*, 109(1), 19.

Martín-Zamora FM, et al. (2025) A dynamic histone-based chromatin regulatory toolkit underpins genome and developmental evolution in an invertebrate clade. *Genome biology*, 26(1), 160.

Hanna MG, et al. (2025) BLTP3A is associated with membranes of the late endocytic pathway and is an effector of CASM. *The EMBO journal*, 44(21), 6168.

Chen Y, et al. (2025) Natural allelic variation in the CBF2 transcription factor is a pivotal factor controlling cold resistance in potato. *Plant physiology*, 199(2).

Milordini G, et al. (2025) Computationally-designed aptamers targeting RAD51-BRCA2 interaction impair homologous recombination and induce synthetic lethality. *Nature communications*, 17(1), 70.

Kitab B, et al. (2025) Ribonucleotide reductase subunit M2 mediates the mTOR pathway to recruit furin endoprotease and promote maturation of dengue virus. *iScience*, 28(12), 113998.