

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 8, 2026

[NetOGlyc](#)

RRID:SCR_009026

Type: Tool

Proper Citation

NetOGlyc (RRID:SCR_009026)

Resource Information

URL: <http://www.cbs.dtu.dk/services/NetOGlyc/>

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Description: Server that produces predictions of mucin-type GalNAc O-glycosylation sites in mammalian proteins.

Abbreviations: NetOGlyc

Synonyms: NetOGlyc Server

Resource Type: analysis service resource, data analysis service, production service resource, service resource, software application, software resource

Defining Citation: [PMID:23584533](#)

Keywords: neural network, predict, mucin, galnac, o-glycosylation site, protein, o-glycosylation, glycoprotein, o-glycoproteome, glycosite, proteome, bio.tools

Availability: Acknowledgement requested

Resource Name: NetOGlyc

Resource ID: SCR_009026

Alternate IDs: nlx_153864, biotools:netoglyc

Alternate URLs: <https://bio.tools/netoglyc>

Record Creation Time: 20220129T080250+0000

Record Last Update: 20260905T132632+0000

Ratings and Alerts

No rating or validation information has been found for NetOGlyc.

No alerts have been found for NetOGlyc.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 643 mentions in open access literature.

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

Zhang X, et al. (2026) Genome-Wide Identification of PSK Gene Family and Effects of Absciscic Acid (ABA) in Regulating Antioxidant Activity and ROS Signaling Under Drought Stress in Brassica napus. International journal of molecular sciences, 27(2).

Chorozian K, et al. (2026) Characterization of an AA9 LPMO from Fusarium oxysporum and its role in cellulose hydrolysis and functionalization. Biotechnology for biofuels and bioproducts, 19(1).

??igon P, et al. (2026) The Entomotoxic Fungal Lectin Marasmius oreades Agglutinin Disrupts the Midgut Epithelium of Colorado Potato Beetle Larvae. Journal of agricultural and food chemistry, 74(8), 6890.

Yang X, et al. (2026) Knockout of aminopeptidase N3 confers resistance to low concentrations of Bacillus thuringiensis Cry4Ba protoxin in Aedes aegypti. Parasites & vectors, 19(1).

Silva-Caso W, et al. (2026) Genetic diversity and molecular characterization of HRSV-A on the coast of Peru, 2009-2020. Frontiers in microbiology, 17, 1704867.

Tong Y, et al. (2026) Genome-wide identification and expression analysis of stress-associated proteins (SAPs) containing A20/AN1 Zinc finger in Dendrobium officinale. BMC plant biology, 26(1).

Fu Y, et al. (2026) Disruption of yellow-e3 impairs both adult molting and cuticular melanization in the honeybee (Apis mellifera). Frontiers in zoology, 23(1).

Font-Porterias N, et al. (2026) Signatures of pathogen-driven selection and Austronesian gene flow of Papua New Guinea HLA alleles. American journal of human genetics, 113(6), 1175.

Jiang S, et al. (2026) B4GALNT4-Mediated Glycosylation of PDK1 Activates the PI3K-AKT Signaling Pathway to Promote Prostate Cancer Progression. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(23), e11293.

Chen Y, et al. (2026) Genome-wide identification, classification and expression analysis of laccase family members in Solanum lycopersicum. BMC plant biology, 26(1), 337.

Koitto T, et al. (2026) Functional characterization of a dockerin-containing expansin-like protein from the anaerobic fungus *Neocallimastix californiae*. *Biotechnology for biofuels and bioproducts*, 19(1).

Abdulgader SA, et al. (2026) Genetic characterization of influenza A (A/H3N2) viruses reveals antigenic drift in receptor binding domain and possible vaccine mismatch in strains circulating in Riyadh, Saudi Arabia, 2024-2025. *BMC infectious diseases*, 26(1).

Mubarak SMH, et al. (2026) Decoding the impact of nsSNP variants on BCL6 function through integrated computational analysis. *Current research in structural biology*, 11, 100180.

Foroutan M, et al. (2026) Is *Toxoplasma gondii*-secreted Protein With an Altered Thrombospondin Repeat (TgSPATR) a Potential Candidate for Immunisation? An Immunoinformatics-Based Analysis. *Veterinary medicine and science*, 12(1), e70807.

Rafi MO, et al. (2026) Predicting the Impact of Deleterious Single-Nucleotide Polymorphisms in the p47ING1a Isoform of Human ING1 Gene. *Genetics research*, 2026(1), e2859448.

De Coninck T, et al. (2025) OsAPSE modulates non-covalent interactions between arabinogalactan protein O-glycans and pectin in rice cell walls. *Frontiers in plant science*, 16, 1588802.

Meethong M, et al. (2025) The acidic latex protein from *Hevea brasiliensis* serves as an anionic antimicrobial peptide. *PeerJ*, 13, e19242.

Liu Q, et al. (2025) Establishment of an indirect ELISA method for detecting bovine coronavirus antibodies based on N protein. *Frontiers in veterinary science*, 12, 1530870.

Yang F, et al. (2025) Small granule protein CP2 of *Cryptosporidium* translocates to the parasite-host interface during invasion and localizes to parasitophorous vacuole membrane in association with other secretory proteins. *PLoS pathogens*, 21(12), e1013847.

Karakavuk T, et al. (2025) Recombinant ROP6 protein expressed in *Saccharomyces cerevisiae* INVSc1 cells induced strong immune response and provided significant protection against toxoplasmosis. *Scientific reports*, 15(1), 32979.