

Resource Summary Report

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NetNGlyc

RRID:SCR_001570

Type: Tool

Proper Citation

NetNGlyc (RRID:SCR_001570)

Resource Information

URL: <https://services.healthtech.dtu.dk/services/NetNGlyc-1.0/>

Proper Citation: NetNGlyc (RRID:SCR_001570)

Description: Server that predicts N-Glycosylation sites in human proteins using artificial neural networks that examine the sequence context of Asn-Xaa-Ser/Thr sequons. NetNGlyc 1.0 is also available as a stand-alone software package, with the same functionality as the service above. Ready-to-ship packages exist for the most common UNIX platforms.

Abbreviations: NetNGlyc

Synonyms: NetNGlyc Server

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

Keywords: predict, n-glycosylation site, human, protein, neural network, sequence, asn-xaa-ser/thr sequon, glycoprotein, bio.tools

Availability: Free, Freely available

Resource Name: NetNGlyc

Resource ID: SCR_001570

Alternate IDs: nlx_153863, biotools:netnglyc

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

Record Creation Time: 20220129T080208+0000

Record Last Update: 20260919T194943+0000

Ratings and Alerts

No rating or validation information has been found for NetNGlyc.

No alerts have been found for NetNGlyc.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1828 mentions in open access literature.

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

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).

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.

Claro IM, et al. (2026) Genomic characterization of Sabiá virus in Brazil, 2019-2020: Implications for diagnostics, virus evolution, and receptor binding. *PLoS neglected tropical diseases*, 20(2), e0014008.

Wang Z, et al. (2026) Molecular and functional analysis of phosphoacetylglucosamine mutase (PAGM) and Glucose-6-phosphate isomerase (G6PI) gene in the white-backed planthopper *Sogatella furcifera* (Hemiptera: Delphacidae). *Scientific reports*, 16(1).

Vajs V, et al. (2026) Integrated transcriptomic and proteomic analysis of cancer-suppressive *Mesocystoides corti* larvae. *Parasites & vectors*, 19(1).

Ren T, et al. (2026) Defining the impact of Getah virus envelope protein glycosylation site mutations on viral replication, host adaptation, virulence, and immune evasion. *PLoS pathogens*, 22(4), e1014126.

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).

Wu Y, et al. (2026) *E. coli*-expressed chicken IL-17A enhances respiratory innate immunity by inducing proinflammatory cytokines and interferons. *Poultry science*, 105(7), 106873.

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).

Teng H, et al. (2026) PRAS40 activates the IRE1 β -XBP-1-mediated unfolded protein response to exacerbate colorectal cancer by enhancing ST6Gal1-dependent β -2, 6

sialylation of GRP78. *Neoplasia* (New York, N.Y.), 75, 101297.

Chorožian 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).

Žigon 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.

Mkpuma N, et al. (2026) Molecular characterization and phylogeography of equine influenza virus H3N8 detected in donkeys in Nigeria 2022-2023. *BMC veterinary research*, 22(1).

Rizwan MA, et al. (2026) Genomic Evolution of Influenza A(H1N1)pdm09 and A/H3N2 Viruses Among Children in Wuhan, China, Spanning the COVID-19 Pandemic (2020-2023). *Viruses*, 18(2).

Martres D, et al. (2026) Genotypic and phenotypic characteristics of CXCR4-using transmitted/founder HIV-1 envelope glycoproteins. *Journal of virology*, 100(6), e0006726.

Chen Y, et al. (2026) Identification of Neuropeptide F (NPF) Signaling and Associated Regulation of Food Intake in the Dark Black Chafer Beetle *Holotrichia parallela*. *Biology*, 15(12).

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.

Jallow MM, et al. (2026) Epidemiology, Genomic Diversity, and Evolutionary Dynamics of Human Metapneumovirus Over 7 Years of Integrated Community- and Hospital-Based Sentinel Surveillance in Senegal, 2018-2024. *Influenza and other respiratory viruses*, 20(7), e70290.

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).

Yan Z, et al. (2026) Targeting the Type 1 Tyramine Receptor LsSTAR1 Inhibits Reproduction, Feeding and Survival in the Small Brown Planthopper *Laodelphax striatellus*. *Insects*, 17(1).