

Resource Summary Report

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GlycoMapsDB

RRID:SCR_002810

Type: Tool

Proper Citation

GlycoMapsDB (RRID:SCR_002810)

Resource Information

URL: <http://www.glycosciences.de/modeling/glycomapsdb/>

Proper Citation: GlycoMapsDB (RRID:SCR_002810)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on January 15,2026. A data base system for the management of conformational maps and profiles, the system allows conformational maps to be archived in a standard format, and it provides search and comparison facilities. An interface to structures from Sweet-DB is implemented. GlycoMapsDB also offers scientists the possibility of adding their own publicized structures to the database via a web interface. GlycoMapsDB provides maps of 3D and 2D mono- and disaccharides. It provides users conformational information on carbohydrates and glycoproteins.

Abbreviations: GlycoMaps DB

Synonyms: GlycoMaps Database

Resource Type: analysis service resource, data analysis service, data or information resource, data repository, database, production service resource, service resource, storage service resource

Defining Citation: [PMID:17202175](#)

Keywords: disaccharide, monosaccharide, protein conformation, modeling, conformational map, structure, fragment, conformation, carbohydrate

Funding: DFG BIB 46 HDdkz 01-01

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: GlycoMapsDB

Resource ID: SCR_002810

Alternate IDs: nif-0000-02913

Record Creation Time: 20220129T080215+0000

Record Last Update: 20260829T182739+0000

Ratings and Alerts

No rating or validation information has been found for GlycoMapsDB.

No alerts have been found for GlycoMapsDB.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Gabrielli V, et al. (2021) Molecular Recognition of Natural and Non-Natural Substrates by Cellodextrin Phosphorylase from *Ruminiclostridium Thermocellum* Investigated by NMR Spectroscopy. *Chemistry (Weinheim an der Bergstrasse, Germany)*, 27(63), 15688.

Feng Y, et al. (2017) Compatible topologies and parameters for NMR structure determination of carbohydrates by simulated annealing. *PloS one*, 12(12), e0189700.

Lütteke T, et al. (2012) The use of glycoinformatics in glycochemistry. *Beilstein journal of organic chemistry*, 8, 915.

Viswanathan K, et al. (2010) Glycans as receptors for influenza pathogenesis. *Glycoconjugate journal*, 27(6), 561.

Lütteke T, et al. (2009) Analysis and validation of carbohydrate three-dimensional structures. *Acta crystallographica. Section D, Biological crystallography*, 65(Pt 2), 156.