

Resource Summary Report

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GlySeq

RRID:SCR_001569

Type: Tool

Proper Citation

GlySeq (RRID:SCR_001569)

Resource Information

URL: <http://www.glycosciences.de/tools/glyseq/>

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Description: Service dedicated to statistically analyze the sequences around glycosylation sites. Glycosylation belongs to the most common and most important co- and postranslational modifications of proteins. Since it is often difficult to determine which potential glycosylation sites are in fact glycosylated, there is only few data available about glycoproteins. Sources from which such data can be retrieved are SwissProt and the Protein Data Bank (PDB). Data from the PDB is obtained using pdb2linucs and updated weekly. GlySeq is dedicated to statistically analyze these sequences, especially the areas around glycosylation sites.

Abbreviations: GlySeq

Synonyms: GlySeq - Statistical Analysis of Glycoprotein Sequences

Resource Type: data analysis service, data or information resource, service resource, data set, production service resource, analysis service resource

Defining Citation: [PMID:15608187](#)

Keywords: sequence, glycosylation site, glycoprotein sequence, glycoprotein, carbohydrate

Funding: DFG

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: GlySeq

Resource ID: SCR_001569

Alternate IDs: nlx_152882

Record Creation Time: 20220129T080208+0000

Record Last Update: 20260801T190144+0000

Ratings and Alerts

No rating or validation information has been found for GlySeq.

No alerts have been found for GlySeq.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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