

# Resource Summary Report

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

## 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:** analysis service resource, data analysis service, data or information resource, data set, production service resource, 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:** 20260905T132436+0000

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## Ratings and Alerts

No rating or validation information has been found for GlySeq.

No alerts have been found for GlySeq.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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