Resource Summary Report

Generated by RRID on Aug 13, 2026

GlycoShape

RRID:SCR_028443
Type: Tool

Proper Citation

GlycoShape (RRID:SCR_028443)

Resource Information

URL: https://glycoshape.org/

Proper Citation: GlycoShape (RRID:SCR_028443)

Description: Database of glycans 3D structural data and information that can be downloaded or used with Re-Glyco to rebuild glycoproteins from the RCSB PDB or EMBL-EBI AlphaFold repositories. Glycan structure database and toolbox designed to restore glycoproteins to their native and functional form.

Resource Type: data or information resource, database

Defining Citation: PMID:39402214

Keywords: glycans 3D structural data, glycans information, glycan structure, restore glycoproteins to their native and functional form,

Availability: Free, Freely available,

Resource Name: GlycoShape

Resource ID: SCR_028443

Record Creation Time: 20260514T062433+0000

Record Last Update: 20260811T043840+0000

Ratings and Alerts

No rating or validation information has been found for GlycoShape.

No alerts have been found for GlycoShape.

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 RRID .

Holborough-Kerkvliet MD, et al. (2026) Site-specific profiling of structure and function of Ig?? B cell receptor glycans. Nature communications, 17(1).

Lai S, et al. (2026) FSHR and LHR functional compensation reveals the mechanism and treatment of Ovarian Hyperstimulation Syndrome. Nature communications, 17(1).

Hintze J, et al. (2026) The ligand preference of LRP1 is regulated by O-glycans. Science advances, 12(23), eadx9875.

Chang V, et al. (2025) In-depth analysis of the tear fluid glycoproteome reveals diverse lacritin glycosylation and spliceoforms. bioRxiv : the preprint server for biology.

Ives CM, et al. (2024) Restoring protein glycosylation with GlycoShape. Nature methods, 21(11), 2117.