

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 28, 2026

GlycanBuilder

RRID:SCR_012123

Type: Tool

Proper Citation

GlycanBuilder (RRID:SCR_012123)

Resource Information

URL: <https://code.google.com/p/glycanbuilder/>

Proper Citation: GlycanBuilder (RRID:SCR_012123)

Description: An intuitive and flexible software tool for building and displaying glycan structures.

Resource Type: software resource

Defining Citation: [PMID:23109548](#)

Keywords: standalone software

Availability: GNU Lesser General Public License

Resource Name: GlycanBuilder

Resource ID: SCR_012123

Alternate IDs: OMICS_05681

Record Creation Time: 20220129T080308+0000

Record Last Update: 20260725T190727+0000

Ratings and Alerts

No rating or validation information has been found for GlycanBuilder.

No alerts have been found for GlycanBuilder.

Data and Source Information

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Killingbeck EE, et al. (2021) Proteomics support the threespine stickleback egg coat as a protective oocyte envelope. *Molecular reproduction and development*, 88(7), 500.

Hasan MM, et al. (2021) Mass Spectrometry Imaging for Glycome in the Brain. *Frontiers in neuroanatomy*, 15, 711955.

Bernardi A, et al. (2020) Development and simulation of fully glycosylated molecular models of ACE2-Fc fusion proteins and their interaction with the SARS-CoV-2 spike protein binding domain. *PloS one*, 15(8), e0237295.

Mariethoz J, et al. (2016) SugarBindDB, a resource of glycan-mediated host-pathogen interactions. *Nucleic acids research*, 44(D1), D1243.

Uribe E, et al. (2013) Ligand and pathogen specificity of the Atlantic salmon serum C-type lectin. *Biochimica et biophysica acta*, 1830(1), 2129.

DeMarco ML, et al. (2009) Characterization of cell-surface prion protein relative to its recombinant analogue: insights from molecular dynamics simulations of diglycosylated, membrane-bound human prion protein. *Journal of neurochemistry*, 109(1), 60.