

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

Source: [SciCrunch Registry](#)

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.