

Resource Summary Report

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GlycoWorkbench

RRID:SCR_000782

Type: Tool

Proper Citation

GlycoWorkbench (RRID:SCR_000782)

Resource Information

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

Proper Citation: GlycoWorkbench (RRID:SCR_000782)

Description: A suite of software tools designed for the rapid drawing of glycan structures and for assisting the process of structure determination from mass spectrometry data.

Resource Type: software resource

Defining Citation: [PMID:23109548](#)

Keywords: rapid drawing of glycan structures

Resource Name: GlycoWorkbench

Resource ID: SCR_000782

Alternate IDs: OMICS_05691

Ratings and Alerts

No rating or validation information has been found for GlycoWorkbench.

No alerts have been found for GlycoWorkbench.

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 [FDI Lab - SciCrunch.org](https://www.fdi-lab.org/sciCrunch.org).

Zhang H, et al. (2024) Deep learning enhanced the diagnostic merit of serum glycome for multiple cancers. iScience, 27(1), 108715.

DelaCourt AT, et al. (2022) Novel Combined Enzymatic Approach to Analyze Nonsialylated N-Linked Glycans through MALDI Imaging Mass Spectrometry. Journal of proteome research, 21(8), 1930.

Gaunitz S, et al. (2021) The N-glycan profile in cortex and hippocampus is altered in Alzheimer disease. Journal of neurochemistry, 159(2), 292.

DelaCourt A, et al. (2021) N-Glycosylation Patterns Correlate with Hepatocellular Carcinoma Genetic Subtypes. Molecular cancer research : MCR, 19(11), 1868.

Silver ZA, et al. (2020) Discovery of O-Linked Carbohydrate on HIV-1 Envelope and Its Role in Shielding against One Category of Broadly Neutralizing Antibodies. Cell reports, 30(6), 1862.