

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 14, 2026

Glycan Mass Spectral Database (GMDB)

RRID:SCR_014667

Type: Tool

Proper Citation

Glycan Mass Spectral Database (GMDB) (RRID:SCR_014667)

Resource Information

URL: http://jcggdb.jp/rcmg/glycodb/Ms_ResultSearch

Proper Citation: Glycan Mass Spectral Database (GMDB) (RRID:SCR_014667)

Description: A multistage tandem mass spectral database using a variety of structurally defined glycans. It provides tools for glycomics research that enable users to identify glycans by spectral matching. The database stores MS2, MS3, and MS4 spectra of N- and O-linked glycans, and glycolipid glycans as well as the partial structures of these glycans.

Abbreviations: GMDB

Synonyms: Glycan Mass Spectral Database

Resource Type: data or information resource, database

Keywords: glycomics, database, metagenomics, glycan, mass, spectral matching, tandem mass spectra

Funding: New Energy and Industrial Technology Development Organization ;
Ministry of Education Culture Sports Science and Technology MEXT ;
Tsukuba Advanced Computing Center of the National Institute of Advanced Industrial Science and Technology

Resource Name: Glycan Mass Spectral Database (GMDB)

Resource ID: SCR_014667

Record Creation Time: 20220129T080321+0000

Record Last Update: 20260912T200214+0000

Ratings and Alerts

No rating or validation information has been found for Glycan Mass Spectral Database (GMDB).

No alerts have been found for Glycan Mass Spectral Database (GMDB).

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.