Glycan Mass Spectral Database (GMDB)

RRID:SCR_014667
Type: Tool

Proper Citation

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Resource Information

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

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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 Agency: 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

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Ratings and Alerts

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