

# Resource Summary Report

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## Resource for Integrated Glycotechnology

RRID:SCR\_009008

Type: Tool

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### Proper Citation

Resource for Integrated Glycotechnology (RRID:SCR\_009008)

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### Resource Information

**URL:** <http://glycotech.ccrc.uga.edu/>

**Proper Citation:** Resource for Integrated Glycotechnology (RRID:SCR\_009008)

**Description:** Biomedical technology research center that develops technologies to increase understanding of the molecular basis of the involvement of carbohydrates in protein-carbohydrate interactions in disease and to develop more powerful technologies necessary to achieve this goal. Complex carbohydrates play an important role in many biomedically important processes, including inflammatory response, hormone action, malignancy, viral and bacterial infections and cell differentiation. The resource combines complimentary technologies: synthetic chemistry, nuclear magnetic resonance, mass spectrometry, computational biology, protein expression and cell-based assays. As new technologies are developed, application to these processes will be pursued through collaborative and service projects.

**Abbreviations:** Resource for Integrated Glycotechnology

**Resource Type:** biomedical technology research center, training resource

**Keywords:** systems biology technology center, protein-carbohydrate interaction, disease, synthetic chemistry, nuclear magnetic resonance, mass spectrometry, computational biology, protein expression, cell-based assay, glycan, enzyme, carbohydrate

**Funding:** NIGMS 8 P41 GM103390-23;  
NCRR 5P41RR005351-23

**Resource Name:** Resource for Integrated Glycotechnology

**Resource ID:** SCR\_009008

**Alternate IDs:** nlx\_152685

**Record Creation Time:** 20220129T080250+0000

**Record Last Update:** 20260821T042827+0000

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## Ratings and Alerts

No rating or validation information has been found for Resource for Integrated Glycotechnology.

No alerts have been found for Resource for Integrated Glycotechnology.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.