

## **PREMIER Biosoft International releases version 2.7 of SimGlycan with the ability to draw glycans and annotate spectra with cartoons**

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Category: [Science & Education](#)

Press release from: [PREMIER Biosoft International](#)

Palo Alto, California – Feb 09, 2009, PREMIER Biosoft International today announced the worldwide release of version 2.7 of its MS/MS data analysis and glycopeptide elucidation tool, SimGlycan. Users can now draw glycans and glycopeptides, fragment them and then search the database to see how close the structure is to the MS/MS experimental data loaded. This ability greatly assists in resolving glycans and glycopeptides, especially when data for the molecule of interest is not yet available.

Included now is the ability to annotate mass spectra with cartoons or Domon-Costello based nomenclature. The simple interface enables zooming into specific plot locations, specifying m/z ranges to display specific plot sections and exporting plots as image files to MS PowerPoint, making it a powerful tool for publishing findings or sharing information with colleagues.

“For research labs and pharmaceutical companies, SimGlycan should prove to be a powerful tool for resolving novel glycans and glycopeptides” said Kay Brown, V.P. Business Development and Marketing. “In addition, users will soon be able to submit their own proprietary structures to a private database in server version we are about to release next month.”

PREMIER Biosoft has considerably enhanced its proprietary ranking algorithm to improve the quality of results.

For details, please visit: [www.premierbiosoft.com/glycan/index.html](http://www.premierbiosoft.com/glycan/index.html)

About PREMIER Biosoft International:

Founded in 1994, the company is a group of computer scientists and molecular biologists dedicated to producing cutting-edge intuitive software for the molecular biologist. The goal of the company is to study the most recent innovations in molecular biology and translate them into software products that aid biologists. Additional information about PREMIER Biosoft International is available at [www.PremierBiosoft.com](http://www.PremierBiosoft.com).

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PREMIER Biosoft have been authoring software for molecular and cell biology researchers since 1994.

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