

## **PREMIER Biosoft International Releases SimGlycan 2.51, with Glycopeptide Analysis**

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Category: [Science & Education](#)

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

Palo Alto, California – (30th April), PREMIER Biosoft International today announced the release of a new version of its innovative MS/MS data analysis tool, SimGlycan. With this release, SimGlycan can now analyze glycopeptides in addition to released glycans.

SimGlycan matches the MS/MS spectra with its own comprehensive, robust and annotated database to predict the structure of glycans. It generates a list of all the probable glycans that are close to the experimental data saving time, money and the frustration of laborious work. Each structure is scored to help the user judge which results closely match the experimental data. Alongside the probable glycan structure, important information such as the glycan class, reaction, pathway and enzyme is also made available.

The new version will help users resolve glycan structures in glycopeptide molecules by specifying the sequence or mass of the attached peptide moiety.

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

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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).

[You can find this press release here](#)