

Biognosys AG Announces Co-Marketing Agreement With Waters Corporation

Enabling SONAR Technology with Spectronaut Pulsar Software for the Advancement of Data-Independent Acquisition Workflows for Proteomics

ZURICH – September 18, 2017 – Biognosys AG announced today a co-marketing agreement with Waters Corporation (Milford, Mass.) to provide a comprehensive, efficient workflow for data-independent acquisition (DIA) mass spectrometry-based proteomics studies through the combined use of the Biognosys Spectronaut™ Pulsar software and the Waters® [SONAR™ data acquisition technology](#).

SONAR technology, introduced by Waters in 2016, helps quantify and identify lipids, metabolites, and proteins in complex samples from a single injection without additional method development and repetitive assays normally associated with MS/MS analysis. By generating better quality data and improving the reliability of library searching and quantitative accuracy, SONAR software helps identify more proteins from a single analysis than data-dependent methods.

Compatible with the [Waters Xevo® G2-XS Qtof Mass Spectrometer](#) operating under [MassLynx™ software](#) control and SONAR technology, the Biognosys Spectronaut™ Pulsar software allows researchers to reproducibly and accurately quantify thousands of proteins in a single run.

DIA is the gold standard for, reproducible and highly-selective mass spectrometry-based acquisition of proteomics data available today and for identifying and quantifying proteins and peptides over large sample sets.

"SONAR technology tightly links two loosely connected dimensions of DIA data which makes this acquisition strategy very interesting. Expanding the functionality of Spectronaut Pulsar software to support SONAR data was the most logical step during development. It enables our users to achieve a higher level of data confidence even when analyzing complex samples," said Lukas Reiter, Chief Technology Officer at Biognosys.

"For busy proteomics researchers with tight deadlines, time is money. With the tools from Waters and Biognosys, we are empowering researchers with the most advanced DIA technology powered by SONAR to generate high quality proteomics data to answer important biological questions and further advance the science of what's possible," said Dr. Jose Castro-Perez, Director of Health Sciences Marketing, Waters Corporation.

About Biognosys

Biognosys is the leading proteomics company offering innovative services and products for highly multiplexed protein quantification. We are dedicated to transforming the life sciences with superior proteomics solutions. Biognosys' next generation technology quantifies proteins with unbeatable precision and depth. Our solution relies on mass spectrometry, which allows simultaneous quantification of thousands of proteins in a single experiment. This new generation protein quantification technology is available to researchers worldwide.



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through our contract research services or our portfolio of innovative reagent and software products. For more information, please visit www.biognosys.com.

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