

Biognosys' Spectronaut™ software now supports Thermo Scientific™ Proteome Discoverer™ platform

Thermo Scientific™ Proteome Discoverer™ users can now generate spectral libraries with Spectronaut™ software

October 24, 2014 – Zurich-Schlieren (CH) – Biognosys AG, a Swiss Proteomics Company, announced today the new release of its [Spectronaut™](#) software for analysis of Hyper Reaction Monitoring (HRM) data that will now support spectral library generation from the [Thermo Scientific™ Proteome Discoverer™](#) platform.

From August 2013 [Spectronaut™](#) software supports the analysis of DIA data generated on the [Thermo Scientific™ Q Exactive™ Hybrid Quadrupole-Orbitrap Mass Spectrometer](#). In April 2014 spectral library generation capability based on MaxQuant search results was incorporated into the software. With the current Spectronaut™ release Biognosys enables Thermo Scientific™ customers to automatically generate spectral libraries from Proteome Discoverer™ search results.

[HRM-MS™](#) is a targeted proteomics technology developed by Biognosys that is based on data-independent acquisition (DIA) performed on new generation mass spectrometric systems. With Biognosys' Spectronaut™ software HRM enables reproducible and accurate quantification of 1000s of proteins in a single instrument run. The powerful principle behind Spectronaut™ is the integration of the software algorithms with a reagent kit – [HRM Calibration Kit](#) – that provides optimal customized parameter calibration and quality control: crucial steps for quantitation accuracy and reproducibility.

Spectronaut™ software is free for academic researchers who can obtain a software license at [Biognosys' online shop](#) (academic e-mail account is required). Industry researchers are welcome to submit a Spectronaut™ order inquiry to [order\[at\]biognosys.ch](mailto:order[at]biognosys.ch). Customers without an access to a state of the art mass spectrometer can benefit from Biognosys' [Proteome-SEQ™](#) discovery service that is based on the HRM-MS™ technology.

About Biognosys

Biognosys is the leading proteomics company offering services and products for highly multiplexed protein quantification. Founded in 2008 as spin-off from the lab of proteomics pioneer Ruedi Aebersold at ETH Zurich, Biognosys is dedicated to transform life science with superior technology and software.

Contact: info@biognosys.ch, www.biognosys.ch