

**News** 

## FOR IMMEDIATE RELEASE Mass Spectrometry

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## Evosep and Agilent Technologies will collaborate to further improve their robust, high-throughput workflows for proteomics

Making proteomics 100x more robust and 10x faster

ASMS 2020 Reboot – (June 9<sup>th</sup>, 2020) Today, at the ASMS 2020 Reboot, Evosep and Agilent Technologies announce their joint efforts to improve robust, high-throughput workflows for clinical research proteomics. The initial data from the collaboration will be presented at the conference.

Mass spectrometry (MS)-based proteomics has become a central technology in biological research and it is now promising to become equally powerful for future clinical research, for instance through characterization of the plasma proteome and tissue proteomes in adequate depth. Proteomics as a technology may have lacked the speed and robustness necessary, but with recent advances in sample preparation and chromatography, accurate proteome quantitation in high throughput mode for thousands of samples is now possible.

Dr Nicolai Bache, Head of Application, Evosep elaborates: "The Evosep One separation solution fits perfectly with the routine focused applications developed by Agilent Technologies by enabling really high throughput sample separation for MS analyses while still being extremely easy to use for the customer. The combination of an Evosep One and an Agilent Technologies Mass Spectrometer, e.g. a triple Quadrupole, will enable ultra-robust, sensitive and fully automated workflows. What every lab would want and an important step forward for clinical research."

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For more information about the Evosep One, please refer to <a href="www.evosep.com">www.evosep.com</a>. Alternatively, please call +45 2633 2021, e-mail info@evosep.com, or visit www.evosep.com.

For access to all Evosep news and product photos, please visit the online media room at www.evosep.com

## **About Evosep**

Evosep aims to improve quality of life and patient care by radically innovating protein based clinical research, initially through collaborations with world-leading scientists about developing new technologies and solutions to make sample separation 100 times more robust and 10 times faster than todays' alternatives. Information about Evosep is available at <a href="https://www.evosep.com">www.evosep.com</a>.



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Figure 1: Evosep One is a chromatography system that delivers fast, sensitive and robust proteomic analysis of clinical samples, while supporting connections to a wide range of mass spectrometers.