

Topics	Sample preparation Mass spectrometry Data analysis
Start	October 2017 or upon agreement
Company	Biognosys AG
Location	Wagistrasse 21 8952 Schlieren Switzerland
Contact	Jakob Vowinckel Telephone: +41 (0) 44 738 20 41 Email: jakob.vowinckel@biognosys.com

Laboratory Technician Analytics 80-100%

SAMPLE PREPARATION | LC-MS | DATA ANALYSIS | PROTEOMICS

Biognosys is the leading company in next-generation proteomics, offering services and products for precise high-content protein quantification. Our technology quantifies proteins with unbeatable precision and depth. Biognosys was founded in 2008 as spin-off from Prof. Ruedi Aebersold's lab at the ETH Zurich in Switzerland, the inventor and leading scientist of next-generation proteomics. Biognosys is located in the Biotechnopark in Schlieren, Switzerland and operates its own state of the art proteomics facility. Biognosys has provided services to many top pharma companies in US and EU, various biotech, agriculture and life science companies.

At Biognosys we believe that the decoding of the proteome will impact life sciences more than the genome revolution a decade ago. Our mission is to make next-generation proteomics widely available with our contract research services and with our portfolio of innovative reagents and software products.

THE CHALLENGE

Biognosys' protein analysis technology relies on state-of-the art mass spectrometry and nanolitre-scale liquid chromatography. Proteome-wide protein profiling across large numbers of samples is an emerging techniques that requires highly reproducible sample preparation, specialized instrumentation, and powerful data processing to work hand in hand. The field is dynamically developing and routine procedures continuously need to be adapted. The first step to successfully develop new protocols and routinely carry out standardized measurements is careful sample preparation. Constant evaluation of procedures as well as the implementation and development of new methods are essential.

YOUR FUNCTION

You are responsible for the preparation of internal and customer samples for mass spectrometric measurements. You carry out routine analytical measurements and take part in the development and validation of new methods. You perform data analysis using Biognosys' specialized software packages and present results to your supervisor and team. You keep the record of samples, chemicals, intermediates and carried out experiments within own area of responsibility.

YOUR PROFILE

- Education as laboratory technician, preferably analytical direction (PhD level candidates are not considered for this job opportunity)
- Experience in HPLC and mass spectrometry
- Experience in protein / peptide sample preparation
- Enjoy laboratory work
- Good computer skills, flair for data analysis, sound knowledge of Microsoft Excel
- Independent, responsible and accurate working style
- Excellent record keeping, experimental documentation and organizational skills
- Open and flexible team player
- Very good knowledge of written and spoken English

YOUR OPPORTUNITY

You are a self-motivated, proactive and independently working person with a sound education as laboratory technician in analytics. We offer you highly interesting projects in cutting edge industry and an exciting and friendly working atmosphere in a young and motivated team.

If you want to contribute to Biognosys' success send your full application in English language to jakob.vowinckel@biognosys.com. Paper applications will not be considered. Jakob Vowinckel is glad to answer your questions on +41 (0)44 738 20 41. Further Information can be found on <http://www.biognosys.com>.