

targenomix GmbH is a systems biology research company with core expertise in computational biology, omics technologies, data analytics, digital phenotyping, quantitative and molecular genetics, cell biology and biochemistry. One of our main research fields is identification of molecular targets of biologically active small molecules. targenomix focuses on providing a range of innovative solutions for the development of next-generation small molecules with a focus on crop protection compounds. We maintain close links to academia and industry reflected in interactions with publicly funded research institutions including Max Planck Institutes and universities, but also via strategic collaborations with global enterprises with core competencies in the life science fields of agriculture and health care. At targenomix you have the opportunity to be part of a young, highly motivated and dedicated team with a diverse scientific background.

Bioinformatician / Computational Biologist

YOUR TASKS AND RESPONSIBILITIES

One of the core areas of your role will be the field of omics data processing and analysis in a systems biology approach. This involves maintaining and extending pipelines for processing of time-resolved transcriptomics data together with the integration of metabolomics and complex phenotypic data. In close interaction with database and application developers on one side and wet lab scientist on the other you will provide general sequence bioinformatics support and help drive the development and integration of dedicated systems biology applications.

WHO YOU ARE

You have a PhD in bioinformatics, computational biology and ideally experience in transcriptomics data processing and analysis, SNP analysis and phylogenetics/phylogenomics. You have a broad knowledge in general sequence bioinformatics and related tools, deeper knowledge of bio-statistics and network analysis would be a plus. You possess strong programming skills in R and are confident with the handling large high dimensional omics data sets.

Generally, a good understanding of the underlying biological system and interest in interpreting the data in its biological context would be beneficial.

At targenomix, you will work in a young and professional team with a highly diverse scientific background. Therefore, good interpersonal skills along with a cooperative work attitude and a high degree of motivation are essential.

YOUR APPLICATION

If you are interested in the above position, please send your application by email to info@targenomix.com. The application deadline is the 15th of August 2021.

For further details please visit <http://www.targenomix.com/index.php/career/>



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