

## ENPICOM and MiLaboratories join forces to power better Repertoire Sequencing data management and analysis workflows

**The partnership will allow for a seamless MiXCR integration into the IGX Platform, allowing MiXCR users to leverage its intuitive user interface and unique data management capabilities**

*'s-Hertogenbosch (The Netherlands) and Solana Beach, CA (United States), December 15, 2020 –* ENPICOM BV, an innovative bioinformatics software engineering company, and MiLaboratories LLC, a technology leader in profiling the mammalian adaptive immune system, announced a strategic partnership to enable efficient MiXCR integration into ENPICOM's cloud-based IGX Platform.

### **Combining the best of both software solutions within a single platform**

MiXCR is a universal, state-of-the-art software solution for annotation and quantification of large-scale immunomics data. MiLaboratories serves a rapidly growing customer base and a wide range of Repertoire Sequencing (Rep-Seq) applications with this profiling tool. ENPICOM's IGX Platform comes with powerful data management features and an intuitive user interface out of the box for the same type of data. Its modular, flexible structure allows for further enhancements and customizations. IGX-Profile is a specialized App engineered to annotate clones with advanced error correction and clone identification. With this partnership, MiXCR will be fully integrated into the IGX Platform, allowing users to choose their preferred profiling solution.


"Allowing other parties, such as MiLaboratories, to become integrated into the IGX Platform workflows, unlocks a whole range of new possibilities for professionals aiming to fully make use of the Rep-Seq technology. The integration of MiLaboratories' market-leading immune profiling software really contributes to the adoption of professional Rep-Seq data management and analysis. We are very proud to collaborate with MiLaboratories and offer this to our customers," stated Jos Lunenberg, Chief Executive Officer of ENPICOM. "We look forward to jointly start serving customers shortly and further expanding our collaboration with MiLaboratories in the near future," he continued.

Yuri Nikolsky, Chief Executive Officer of MiLaboratories, added: "MiXCR is considered as a "gold standard" package for quality of extracting TCR & BCR profiles and error control. With this integration, we intend to expand its usability with embedding management, annotation, visualization and sharing capabilities into Rep-Seq analysis workflows. This enables customers to obtain more insights from their NGS data, adding significant value in drug discovery, development and academic environments."

In August 2020, ENPICOM already announced support for annotated clone files generated using MiXCR, in addition to clone tables from commercial platforms such as Adaptive Biotechnologies and 10x Genomics. Since that moment, MiXCR users can continue their downstream analysis workflow in the IGX Platform, leveraging its intuitive user interface, ability to integrate sequencing data from different sources, and compare their clones with publicly available databases using IGX-Compare.

### **About ENPICOM**

ENPICOM is an innovative bioinformatics software engineering company delivering ground-breaking products and customized solutions to decode the immune system and improve human health. With a diverse team of over 25 professionals, ENPICOM serves customers from all over the world, from academic research centers doing basic research related to the immune system to biotech and global pharmaceutical companies focusing on the discovery and development of novel immunotherapies and



vaccines. Clinical validation projects to stratify patients and monitor treatment responses to immunotherapies under development are ongoing.

Leveraging a unique mix of biological knowledge, bioinformatics method development, and software engineering skills, ENPICOM developed a world-class repertoire sequencing data analysis solution, the ImmunoGenomiX (IGX) platform. IGX is an innovative platform to manage, store, analyze, visualize, and interpret immune repertoire sequencing data from T and B cell receptors. The smart analysis and visualization methods are also offered as IGX-service. In collaboration with DDL Diagnostic Laboratory, ENPICOM delivers full immune repertoire sequencing and analysis service.

For more information, visit [enpicom.com](http://enpicom.com) and follow us on [LinkedIn](#).

### **About MiLaboratories LLC.**

MiLaboratories is a specialist and technology leader in profiling the mammalian adaptive immune system. Over the last decade, the company developed an original technology for molecular barcoding based on unique molecular identifiers (UMIs) along with a suite of algorithms and software tools for advanced analysis of T-cell and B-cell repertoires. The company's flagship software suite, MiXCR, is considered a gold standard in immunosequencing and is applied by a number of global pharmaceutical companies, leading academic groups and sequencing hardware companies. For further information please visit [milaboratory.com](http://milaboratory.com).

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