

TRON and bYoRNA Collaborate to produce some TRON therapeutic mRNA using bYoRNA yeast-based technology

TRON and bYoRNA Announce a Research Collaboration Targeting the Production of some TRON proprietary therapeutic mRNA using bYoRNA yeast-based technology.

PARIS, FRANCE, September 16, 2024 /EINPresswire.com/ -- [TRON gGmbH](#) ("TRON") and [bYoRNA SAS](#) ("bYoRNA") today announced that they entered into a



This is a great time to work in the RNA field."

Katalin Kariko, Nobel Prize winner

Research collaboration to work on the production of mRNA using bYoRNA's disruptive bioproduction technology to help develop the therapeutic potential of messenger RNA ("mRNA"). TRON - Translational Oncology at the University Medical Center of the Johannes Gutenberg University Mainz, is a German non-profit translational research

organization focused on the development of novel personalized immunotherapy approaches for human diseases with high medical need. bYoRNA is a French biotechnology company focused on producing affordable and innovative therapeutic mRNA, at scale, for human and animal health.

"By leveraging our bYoRNA's novel eukaryotic mRNA bioproduction platform with TRON's expertise in therapeutic mRNA design and proprietary mRNA sequences, we will be able to develop therapeutic opportunities based on this modality and provide the pharmaceutical industry access to innovative drugs to a broader global population," said Thierry Ziegler, bYoRNA's Chief Technology Officer.

About TRON gGmbH

TRON gGmbH (Translational Oncology at the University Medical Center of the Johannes Gutenberg University Mainz gGmbH) is an internationally recognized institute for translational research based in Mainz, which develops new approaches for immunotherapeutic treatment of cancer, infectious diseases, cardiovascular diseases and other serious diseases with a high medical need. Research is focused on the development of platforms for personalized therapies and the identification and validation of meaningful biomarkers. Following the concept of translation, innovative ideas from basic research are quickly and efficiently transferred into clinical application. Further information can be found at www.tron-mainz.de.

About bYoRNA SAS

bYoRNA SAS is a French biotechnology company focused on developing a cost-efficient and scalable mRNA bioproduction platform for prophylactic and oncological vaccines. mRNA is currently produced in vitro via enzymatic synthesis, an expensive approach. Our bioproduction technology will help mass produce long, GMP-grade mRNA in a cost-efficient and scalable fashion by leveraging processes in engineered living cells.

By bringing down the production cost of mRNA and simplifying the supply chain to make it local and more resilient, bYoRNA will help make mRNA vaccines available to the population of emerging countries. By producing longer, naturally modified mRNA, bYoRNA will contribute to the emergence of novel mRNA-based modalities.

To learn more about bYoRNA and its commitment to helping produce mRNA vaccines in greater volumes and at lower cost, please visit <https://www.byorna.bio>.

Contact TRON: Public Relations Department / Presse- und Öffentlichkeitsarbeit
TRON- Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität
Mainz gemeinnützige GMBH
Freiligrathstraße 12, 55131 Mainz
Phone / Telefon 06131 2161-470
E-Mail: communications@tron-mainz.de
Amtsgericht Mainz, HRB 43191
Geschäftsführer: Dr. Michael Ludorf; Dr. Andrée Rothermel
Vorsitzende des Aufsichtsrats: Dr. Carola Zimmermann

Contact bYoRNA: Press Relations Department / Relations Presse
bYoRNA SAS
24 Rue de la Gravelle, 91370 Verrières-le-Buisson
Email: pr@byorna.bio
Chief Executive Officer: Pascal Viguié

Pascal Viguié
bYoRNA
pr@byorna.bio

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