



In-Cell-Art Announces Evaluation Studies of Nanotaxi® with a Top 10 Veterinary Pharma

Nantes – France, 29th of October, 2013 – In-Cell-Art, a biotechnology company specializing in nanocarrier technologies called Nanotaxi® for macromolecules (DNA, RNA, Protein) has agreed to start evaluation studies of Nanotaxi® with one of Top 10 veterinary pharmaceutical companies. The companies will work closely to assess formulation of In-Cell-Art's Nanotaxi® with attenuated bacteria and toxoids for development of innovative vaccines.

Under the terms of agreement, In-Cell-Art agreed to share its proprietary Nanotaxi® and its accumulated experience and know-how for the delivery of macromolecules with the partner in order to evaluate the use of In-Cell-Art delivery technologies.

Bruno Pitard, co-founder of In-Cell-Art, said “In-Cell-Art is very excited about this opportunity to work with the leading veterinary pharmaceutical company and explore the potential of application of In-Cell-Art's Nanotaxi®. In-Cell-Art believes that its delivery technologies can highly contribute to the development of effective toxoid vaccines, engaging the power of the immune system.

About In-Cell-Art

In-Cell-Art (ICA), which is headquartered in Nantes (France) is a biopharmaceutical company specializing in the preclinical and pharmaceutical development of nanocarriers named Nanotaxi ® for macromolecular drugs. Its founder and research team, which includes a Nobel Laureate, have designed new classes of vectors that are organized on a nanometric scale, which enables them to cross the cell barrier efficiently and safely. In-Cell-Art offers a range of reagents and biotechnology development services:

1. ICANTibodies™

In the absence of recombinant antigen, ICANTibodies™ allows, from an in silico DNA antigenic sequence, the production of the most ambitious functional antibodies against any natively expressed nuclear, cytoplasmic, secreted or membrane proteins. ICANTibodies™ has allowed, in less than 3 years, the production of more than 300 different functional antibodies. In-Cell-Art has worked with a number of pharmaceutical firms (Sanofi, GlaxoSmithKline, Geneuro etc.) and public research institutions and universities (Institut Cochin, Cancer Research UK, Institute of Neurology UK etc).

2. ICA Nanotaxi®

- DNA Vaccine

ICA614 Nanotaxi®, an innovative DNA synthetic formulation, offers unique efficient and industrial features such as the dramatic enhancement of the immunogenicity of plasmid DNA-encoding tumours or pathogen-derived antigens, a reduction in the dose of plasmid DNA, as well as an excellent safety profile. ICA614 Nanotaxi® represents a crucial step in DNA vaccine development, and is currently being tested by major vaccine companies (Sanofi-Pasteur, Merial etc.).

- mRNA Vaccine

Some other ICA Nanotaxi® are also being assessed in \$33.1 million RN-ARMORVAX consortium, co-funded by US Defense Advanced Research Projects Agency (DARPA). The consortium would validate the new application of ICA Nanotaxi® for mRNA-based vaccines for infectious diseases in collaboration with CureVac and Sanofi-Pasteur.

3. ICAFectin® transfection reagents

ICAFectin® transfection reagents are innovative breakthrough synthetic vectors for in vitro nucleic acid delivery. They are becoming the reagents of choice for efficient DNA and siRNA transfections as demonstrated by their increasing use in numerous studies published in high impact factor journals including Journal of Biological Chemistry, Nucleic Acids Research, PLOS ONE, PLOS Pathogen, Human Gene Therapy, Journal of Neurochemistry, Experimental Cell Research, Neoplasia, EMBO J...

In-Cell-Art is a privately held company, which was founded in 2005. It is a member of the Atlanpole Biotherapies high-tech cluster of biotechnology companies in western France.

For further information please contact;

In-Cell-Art

Sohei Fukuyama, Business Development and Alliance Management

Tel: 33 (0)2 40 71 67 17

E-mail: sohei.fukuyama@incellart.com

Website : <http://www.incellart.com>