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Stellar Biotechnologies and Neovacs S.A. Expand KLH Supply Relationship

Companies Sign KLH Supply Agreement for Neovacs' Kinoid Clinical Trials and Initial Commercialization

PORT HUENEME, CA and PARIS, FRANCE -- (Marketwired) -- 04/01/15 -- ***Stellar Biotechnologies, Inc. ("Stellar" or the "Company")*** (OTCQB: SBOTF) (TSX VENTURE: KLH) ***and Neovacs S.A. ("Neovacs")*** (ALTERNEXT PARIS: ALNEV) today announced that the Companies have entered into an expanded supply agreement to meet Neovacs' requirements for Keyhole Limpet Hemocyanin (KLH), a primary component of Neovacs' proprietary Kinoid immunotherapy technology.

The new agreement extends and expands the supply contracts previously in place between the Companies, in order to ensure the continued supply of Stellar KLH™ to Neovacs during its Kinoid clinical trials and to support the expected commercial roll-out of Neovacs' lead product candidate IFNα-Kinoid, an immunotherapy being developed for the treatment of systemic lupus erythematosus ("lupus").

Stellar is a leader in the sustainable manufacture of KLH, an immune-stimulating protein widely used as a carrier molecule in immunotherapies under development for a variety of disease indications. Immunotherapy uses a patient's own immune system to target and treat diseases. KLH can only be produced from a scarce marine source. Stellar believes it is the only company with the proprietary technology to manage sustainable, scalable production of GMP quality KLH to meet future pharmaceutical industry demands.

Neovacs is a leader in the development of active immunotherapies for the treatment of chronic autoimmune diseases. Neovacs' patented Kinoid technology combines a select cytokine of interest attached to KLH as the immune-stimulating carrier protein. The resulting immunotherapy uses the patient's immune system to generate antibodies against the targeted disease.

Neovacs' lead product candidate, IFNa-Kinoid, has successfully completed a Phase I/IIa clinical trial for lupus. The Company's Scientific Advisory Board (SAB) members have announced their full support for the planned Phase IIb trial of IFNα-Kinoid in approximately 160 patients in Europe, Latin America and Asia. This Phase IIb study is expected to begin mid-2015. A U.S. Phase IIa trial of IFNα-Kinoid for the treatment of lupus in the U.S. is expected to commence by early 2016.

"*We have enjoyed a long-standing and successful relationship with Stellar Biotechnologies as our key KLH supplier*," said Miguel Sieler, Chief Executive Officer of Neovacs. "*This*

new agreement with Stellar comes at a pivotal point for Neovacs, as we are preparing to launch multicenter clinical trials with IFNα-Kinoid and are strengthening our U.S. operations through the recent formation of a wholly-owned subsidiary, Neovacs, Inc. The new supply agreement will ensure that Neovacs has access to a scalable, stable supply of GMP grade KLH as our Kinoid products advance through clinical development and we prepare for the expected commercial launch."

"*Expanding our supply commitment to Neovacs to include late-stage clinical trials and expected initial commercialization is an excellent demonstration of the growing commercial prospects for our core KLH business,*" said Frank Oakes, President and CEO of Stellar Biotechnologies. "*We also see this is as positive validation for the use of Stellar KLH™ in the development of new immunotherapy treatments."*

Under the terms of the agreement, Neovacs will purchase Stellar KLH™ for use in its proprietary KLH-based Kinoid immunotherapies in the European Union, Latin America, Asia, the U.S. and Canada. Neovacs will use Stellar KLH™ for its planned Phase II and Phase III clinical trials and for expected commercial manufacturing of its products for up to one year following market approval. Neovacs will manage and fund all product development and regulatory submissions for its immunotherapy products and act as the sponsor company for the future clinical trials. Stellar will supply GMP grade KLH to Neovacs according to agreed specifications, quantities, and pricing, as well as maintain a master file with the U.S. FDA for the KLH product. Stellar will also provide professional, technical, and regulatory support to Neovacs. The agreement has an initial five-year term, which may be renewed by Neovacs in one-year increments.

About Neovacs
Neovacs (ALTERNEXT PARIS: ALNEV) is a leading biotechnology company focused on an active immunotherapy technology platform (Kinoids) with applications in autoimmune and/or inflammatory diseases. On the basis of the company's proprietary technology for inducing a polyclonal immune response (covered by five patent families that potentially run until 2032) Neovacs is focusing its clinical development efforts on IFNα-Kinoid, an immunotherapy being developed for the indication of lupus. Neovacs is also conducting preclinical development works on other therapeutic vaccines in the fields of auto-immune diseases, oncology and allergies. The goal of the Kinoid approach is to enable patients to have access to safe treatments with efficacy that is sustained in these life-long diseases.

For more information on Neovacs, visit www.neovacs.fr

About Stellar Biotechnologies, Inc.
Stellar Biotechnologies, Inc. (OTCQB: SBOTF) (TSX VENTURE: KLH) is a leader in sustainable manufacture of Keyhole Limpet Hemocyanin (KLH), an important immune-stimulating protein used in wide-ranging therapeutic and diagnostic markets. KLH is both an active pharmaceutical ingredient (API) in many new immunotherapies (targeting cancer, immune disorders, Alzheimer's, and inflammatory diseases) as well as a finished product for measuring immune status. Stellar Biotechnologies is unique in its proprietary methods, facilities, and KLH technology. It is committed to meeting the growing demand for commercial-scale supplies of GMP grade KLH, ensuring environmentally sound KLH production, and developing KLH-based active immunotherapies.

Visit www.stellarbiotech.com and the Stellar KLH knowledge base www.klhsite.org.

Forward Looking Statements

This press release may contain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Forward-looking statements may be identified by the use of words such as "anticipate," "believe," "plan," "estimate," "expect," "intend," "may," "will," "would," "could," "should," "might," "potential," or "continue" and variations or similar expressions. Readers should not unduly rely on these forward-looking statements, which are not a guarantee of future performance. There can be no assurance that forward-looking statements will prove to be accurate, as all such forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause actual results or future events to differ materially from the forward-looking statements. Such risks include, but may not be limited to: general economic and business conditions; technology changes; competition; changes in strategy or development plans; governmental regulations and the ability or failure to comply with governmental regulations; the timing of anticipated results; and other factors referenced in the Company's filings with securities regulators. For a discussion of further risks and uncertainties related to the Company's business, please refer to the Company's public company reports filed with the TSX Venture Exchange and the U.S. Securities and Exchange Commission. All forward-looking statements are made as of the date hereof and are subject to change. Except as required by law, the Company assumes no obligation to update such statements. This press release does not constitute an offer or solicitation of an offer for sale of any securities in any jurisdiction, including the United States. Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of the information contained in this press release.

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