Evox Therapeutics Ltd

Evox Therapeutics and Takeda sign multi-target rare disease collaboration

Collaboration focuses on developing novel protein replacement and mRNA therapies and explores the targeted delivery of these payloads using Evox’s proprietary exosome technology

Partnership encompasses up to five rare disease targets, including Evox’s Niemann-Pick Type C programme, with Takeda assuming responsibility for its clinical development

26 March 2020 - Evox Therapeutics Ltd (‘Evox’ or the ‘Company’), a leading exosome therapeutics company, is pleased to announce the signing of a rare disease-focused partnership with Takeda Pharmaceutical Company Limited (“Takeda”). The multi-target collaboration is focussed on developing up to five novel protein replacement and mRNA therapies, including Evox’s preclinical programme in Niemann-Pick disease type C (NPC) and a second new programme directed at another undisclosed rare disease. As part of the deal, Takeda also has the option to select up to three additional rare disease targets.

Dr. Antonin de Fougerolles, Chief Executive Officer of Evox, commented: “We are delighted to have entered into this strategically important, multi-target partnership with Takeda, a recognised leader in the development of treatments for rare diseases. We look forward to working with Takeda to advance these exosome drugs towards the clinic. Additionally, the deal significantly extends our cash runway into late 2022 and allows us to aggressively expand our own proprietary pipeline of rare disease drugs, including a urea cycle disorder programme we expect to enter the clinic in 2021.”

The partnership with Takeda enables Evox to continue advancing its proprietary exosome-based targeting and delivery technology, while also leveraging Takeda’s extensive development and clinical expertise to advance these partnered programmes into the clinic.

Madhu Natarajan, Head of the Rare Diseases Drug Discovery Unit at Takeda, commented: “Evox Therapeutics has developed a novel approach toward treating devastating diseases, such as Niemann-Pick Type C. The targeted and non-targeted exosomes offer a highly differentiated platform with the potential to enhance tissue delivery for a variety of payloads like mRNA and proteins. Collaborating on the Evox exosome platform also complements our expanding capabilities in cell and gene therapies, particularly with the potential to develop new delivery approaches in addition to our cutting-edge adeno associated virus platform, to provide transformative therapies or functional cures for people living with rare diseases.”

Under the terms of the agreement, Evox will be eligible to receive up to $44 million in upfront, near-term milestone payments and research funding. In total, Evox is eligible to receive approximately $882 million in upfront, development, and commercial milestone payments from Takeda. Evox will also receive tiered royalties on net sales of each product.

Evox will be primarily responsible for research and development activities for each programme until IND-enabling studies and for manufacturing up to and including Phase 1 clinical trials. Takeda will reimburse Evox for manufacturing costs incurred after the pre-clinical handover of the programmes.

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About Evox Therapeutics

Evox Therapeutics is a privately held, Oxford-based biotechnology company focused on harnessing and engineering the natural delivery capabilities of extracellular vesicles, known as exosomes, to develop an entirely new class of therapeutics. Backed by leading life sciences venture capital groups and supported by a comprehensive intellectual property portfolio, Evox’s mission is to positively impact human health by creating novel exosome-based therapeutics for the treatment of various severe diseases with limited options for patients and their families. Evox has created substantial proprietary technology to modify exosomes using various molecular engineering, drug loading, and targeting strategies to facilitate targeted drug delivery to organs of interest, including the brain and the central nervous system. Exosome-based drugs have the potential to address some of the limitations of protein, antibody and nucleic acid-based therapies by enabling delivery to cells and tissues that are currently out of reach using other drug delivery technologies, and Evox is leading the development within this emerging therapeutic space.

For further information visit: www.evoxtherapeutics.com