Sirnaomics Ltd.

(Incorporated in the Cayman Islands with limited liability)

(Stock Code: 2257)

VOLUNTARY ANNOUNCEMENT

SIRNAOMICS ADVANCES STP705 FOR SQUAMOUS CELL CARCINOMA IN SITU INTO LATE-STAGE CLINICAL DEVELOPMENT

The board (the "**Board**") of directors (the "**Directors**") of Sirnaomics Ltd. (the "**Company**", together with its subsidiaries, the "**Group**" or "**Sirnaomics**") hereby informs the shareholders and potential investors of the Company of the attached press release that the Group has announced advancing the late stage clinical development of STP705 for treatment of Squamous Cell Carcinoma in situ (isSCC), after discussing the encouraging Phase IIa and Phase IIb results with the U.S. Food and Drug Administration via an End of Phase-2 meeting.

This announcement is made by the Company on a voluntary basis. The Group cannot guarantee that STP705 will ultimately be successfully marketed. Shareholders and potential investors of the Company are advised to exercise caution when dealing in the shares of the Company.

By order of the Board
Sirnaomics Ltd.
Yang (Patrick) Lu
Chairman and Executive Director

Hong Kong, June 19, 2023

As at the date of this announcement, the Board comprises Dr. Yang Lu (alias Patrick Lu), Dr. Michael V. Molyneaux, Dr. David Mark Evans and Dr. Xiaochang Dai as executive Directors, Mr. Mincong Huang and Mr. Jiankang Zhang as non-executive Directors, and Dr. Cheung Hoi Yu, Mr. Fengmao Hua, Ms. Monin Ung and Ms. Shing Mo Han, Yvonne (alias Mrs. Yvonne Law) as independent non-executive Directors.

Sirnaomics Advances STP705 for Squamous Cell Carcinoma In Situ into Late-Stage Clinical Development

Hong Kong SAR | Germantown, MD, USA | Suzhou Biobay, China, June 19, 2023 — Sirnaomics Ltd. (the "**Company**", Stock Code: 2257.HK, together with its subsidiaries, the "**Group**" or "**Sirnaomics**"), a leading biopharmaceutical company in discovery and development of RNAi therapeutics, today announced the advancement of STP705 for the treatment of Squamous Cell Carcinoma in situ (isSCC) into late-stage clinical development after encouraging Phase IIa and Phase IIb clinical results were shared with the U.S. Food and Drug Administration (FDA) in an End of Phase-2 meeting. The FDA provided Sirnaomics guidance to move forward with late-stage clinical development because of the efficacious data provided as well as the widespread prevalence of Squamous Cell Carcinoma (SCC) lesions.

Sirnaomics is well-positioned currently to advance STP705 into a confirmatory clinical study for treatment of Squamous Cell Carcinoma in situ (isSCC). We are preparing to move forward in 2023 with a well-designed single dosage study as a sub-group of subjects in a large Phase III clinical study. Positive results will provide the basis for completion of this large registration Phase III trial. Sirnaomics is also studying STP705 for Basal Cell Carcinoma (BCC), which will be the next candidate to move into late-stage development pending the FDA's review.

STP705 has been studied in isSCC and BCC in more than 100 participants. The safety data generated from prior clinical studies for both types of cancers has shown that STP705 was safe without grade 3 or higher adverse events. The preliminary efficacy data with complete histological clearance of cancer cells was observed in majority of the treatment groups.

"Moving STP705 for the treatment of isSCC into late-stage clinical development is a major milestone for our clinical program and for a dermatology/oncology application," said Dr. Patrick Lu, Founder, Chairman of the Board, Executive Director, President and Chief Executive Officer of Sirnaomics. "According to a 2020 research report from *JAMA Dermatology*, among patients with isSCC, the cumulative risk of developing an invasive SCC was 11.7% in men and 6.9% in women. Given the widespread prevalence of SCC lesions and a tremendous unmet need, Sirnaomics is dedicated to taking on the challenge for development of a novel therapeutic product with RNAi-based technology."

"Based on the guidance from the type B meeting with the FDA, we currently have a clear path moving forward for late-stage development for STP705 as an innovative drug for treatment of isSCC. Our data has demonstrated excellent safety and efficacy for the treatment of isSCC, and we look forward to advancing this program to late-stage development," said Dr. Michael Molyneaux, M.D., Executive Director and Chief Medical Officer of Sirnaomics.

About STP705

Sirnaomics' leading product candidate, STP705, is a siRNA (small interfering RNA) therapeutic that takes advantage of a dual-targeted inhibitory property and polypeptide nanoparticle (PNP)-enhanced delivery to directly knock down both TGF-β1 and COX-2 gene expression. The product candidate has received multiple IND approvals from both the U.S. Food and Drug Administration (FDA) and the Chinese National Medical Products Administration (NMPA), including treatments of cholangiocarcinoma, non-melanoma skin cancer and hypertrophic scar. There are currently three product pipeline programs prioritized by STP705: a late-stage clinical development for Squamous Cell Carcinoma in situ (isSCC), completion of a Phase II for Basal Cell Carcinoma (BCC) and a Phase I for the fat remodeling. For other indications, STP705 has received Orphan Drug Designation for the treatment of cholangiocarcinoma (CCA) and primary sclerosing cholangitis (PSC).

About Sirnaomics

Sirnaomics is an RNA therapeutics biopharmaceutical company with product candidates in preclinical and clinical stages that focuses on the discovery and development of innovative drugs for indications with medical needs and large market opportunities. Sirnaomics is the first clinical-stage RNA therapeutics company to have a strong presence in both Asia and the United States. Based on its proprietary delivery technologies: Polypeptide Nanoparticle Formulation and the 2nd generation of GalNAc conjugation, the Group has established an enriched drug candidate pipeline. Sirnaomics is currently holding a leadership position on advancing RNAi therapeutics for oncology application with multiple successes of its clinical programs for STP705 and STP707. STP122G represents the first drug candidate of GalAhead™ technology entering clinical development. With the establishment of the Group's manufacturing facility, Sirnaomics currently is undergoing a transition from a biotech company to a biopharma corporation. Learn more at: www.sirnaomics.com.

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