Sirnaomics Ltd.

(Incorporated in the Cayman Islands with limited liability)

(Stock Code: 2257)

VOLUNTARY ANNOUNCEMENT

SIRNAOMICS PRESENTS POSITIVE CLINICAL DATA OF STP705 FOR FOCAL FAT REDUCTION

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 positive clinical data of STP705 for focal fat reduction (FFR) has been presented at "The 2023 Fall Clinical Dermatology Conference". The safety and efficacy results support that STP705 is worth investigating further as a possible alternative to other injectables for FFR. The Group is currently advancing this program to a Phase II clinical study.

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

Hong Kong, November 1, 2023

As at the date of this announcement, the Board comprises Dr. Yang Lu (alias Patrick Lu), Dr. Xiaochang Dai, Dr. Michael V. Molyneaux and Dr. David Mark Evans 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 Presents Positive Clinical Data of STP705 for Focal Fat Reduction

The Group is Advancing the Program to a Phase II Clinical Study
Data presented at the 2023 Fall Clinical Dermatology Conference

Hong Kong SAR | Germantown, MD, USA | Suzhou Biobay, China, November 1, 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, reported that a poster with positive clinical data of STP705 for focal fat reduction (FFR) was presented at the 2023 Fall Clinical Dermatology Conference, which took place October 22–25 in Las Vegas. The safety and efficacy results of this Phase I study support further investigation of STP705 as a potential alternative to other injectables for FFR.

The poster, titled "Phase I Study to Evaluate the Safety and Tolerability of Subcutaneous Injection of STP705 in Adult Subjects Undergoing Abdominoplasty," was presented by Dr. Mark S. Nestor's team from Center for Clinical and Cosmetic Research, Aventura Florida. The presentation provided a summary of the Phase I study, which aimed to explore the safety and tolerability of STP705 in patients undergoing abdominoplasty, while making initial observations on the efficacy of STP705 to induce adipocyte apoptosis for fat reduction.

"The results of our Phase I readout for STP705 using an RNAi injectable drug for focal fat reduction are encouraging," said Dr. Patrick Lu, Ph.D., Founder, Chairman of the Board, Executive Director, President and Chief Executive Officer of Sirnaomics. "The low incidence of local skin reactions and the histology observations showing adipocyte destruction and fat remodeling provide robust evidence that STP705 may become a best-in-class drug candidate for focal fat reduction and is worth further investigation."

Results include:

- STP705 was well-tolerated at all doses, concentrations, and volumes.
- STP705 demonstrated an excellent safety with very few local skin reactions (LSRs).
- There were very few observed treatment-associated adverse reactions and these resolved without intervention.
- STP705 may have a favorable safety profile when administered locally for the purpose of fat reduction.

- Histologic analysis performed on excised tissue samples provided further evidence of STP705's activity in adipocyte destruction, which occurred in a suggested dose-response manner; this will guide future clinical dosing parameters for optimal efficacy and safety.

The study protocol consisted of 3 treatment cycles administered 28 days apart. Each treatment cycle calls for 7 subcutaneous injections consisting of either 120 μg, 240 μg, or 360 μg of STP705 in 0.5 and 1.0 ml doses (per injection) and 1.0 ml of placebo. Patients were randomized in a double-blind manner and injected in seven 1 cm^2 areas across the lower abdomen. Eight subjects aged 18–65 received injections with follow-ups occurring at 2 and 7 days post procedure.

Tissue samples from each of the 7 injection sites were harvested from the total abdominoplasty excisional specimens obtained 28 days after the final round of injections. Safety assessments were conducted throughout the study, including evaluation of LSRs, and collection of any adverse events. Lipolytic and inflammatory effects of STP705 were assessed by blinded histologic analysis of harvested tissue samples, and each of the samples was given a histology score corresponding to the degree of the observed inflammatory response.

"The results for this clinical study are very encouraging for the potential use of STP705 for localized fat reduction," said Dr. Michael Molyneaux, M.D., Executive Director and Chief Medical Officer of Sirnaomics. "We continue to see excellent safety with this asset and the results we see in patients in this study are very consistent with what we have seen in our non-clinical work in fat reduction. There remains a high unmet need for noninvasive treatment modalities and as the demand for medical aesthetics continues to grow, the product has the potential to fit very well with the current trends towards noninvasive aesthetic medicine."

"The poster presented at the Fall Clinical Dermatology Conference shows data culminating from the Phase I study. As both a researcher and a clinical dermatologist, I'm extremely excited about both the safety and efficacy of STP705 for fat reduction and remodeling," said Dr. Mark S. Nestor, M.D., Ph.D., Voluntary Professor, Department of Dermatology and Cutaneous Surgery, Department of Surgery, Division of Plastic Surgery, University of Miami, Miller School of Medicine. "I am most excited about the extremely low incidence of localized skin reactions, which is the main concern for the current injectable fat reduction drug on the market."

For more information about Sirnaomics' clinical trials please visit the Company's website at www.sirnaomics.com.

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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