

SenzaGen continues to collaborate with RIFM in non-animal photosensitization and fragrance safety – receives a new grant worth SEK 1.6m

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SenzaGen continues its collaboration with the American Research Institute for Fragrance Materials (RIFM), in the area of in vitro photosensitization testing and fragrance safety. The new grant provided by RIFM marks another milestone in the partnership and will add SEK 1.6 million to SenzaGen's sales. The testing will be performed at SenzaGen's GLP-certified laboratory in Lund in 2023.

RIFM is a well-respected international scientific institute that, through an independent expert panel and a comprehensive library of chemicals, ensures the safe use of fragrance ingredients in consumer products. The collaboration between SenzaGen and RIFM commenced in 2021 and has gradually expanded, incorporating more ingredients with the aim of promoting animal-free testing and fragrance safety. In this project, SenzaGen will utilize its proprietary, unique method, GARD®skin Dose-Response, to assess fragrance ingredients from RIFM's reference library. The method has been adapted to identify the levels at which substances can induce skin allergies when exposed to sunlight (photosensitization).

"Our collaboration with RIFM continues to evolve into the field of photosensitization. Through this collaboration, we look forward to advancing non-animal scientific innovation and enhancing consumer safety. RIFM's scientific evaluations are a highly important reference for the industry and contribute to building up the knowledge base of our effective and accurate GARD® technology", says Peter Nählstedt, President and CEO of SenzaGen.

"We are excited to continue our work with SenzaGen on the GARD®skin Dose Response assay for photosensitization. We have expanded our pool of reference chemicals to gain a deeper understanding of how the assay might help us identify potential photoallergens and even to distinguish photoirritants from photoallergens", says Gretchen Ritacco, Principal Scientist, Phototoxicology at RIFM.

The GARD®skin Dose-Response test method provides quantitative information and replaces animal testing when assessing the concentration at which skin-sensitizing substances can be used without causing skin allergies. In the RIFM project, the test materials are exposed to sunlight in one step to identify their photosensitization, providing companies in industries including cosmetics, pharmaceuticals and chemicals a crucial basis for prioritization and decision-making in research and development. The test is an expanded application domain of GARD®skin, and it is the first genomics-based test of its kind on the market.

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About RIFM

Established in 1966, the Research Institute for Fragrance Materials (RIFM) generates, analyzes, evaluates, and distributes data to provide a scientific basis for the safe use of fragrances. RIFM has compiled the most comprehensive, worldwide source of toxicology data, literature, and general information on fragrance and flavor raw materials. RIFM's Fragrance Ingredient Safety Assessment program draws from its comprehensive database of over 70,000 references and more than 135,000 human health and environmental studies.

RIFM assesses the safety of fragrance ingredients by the most current, internationally accepted guidelines—and has done so since its founding. The Expert Panel for Fragrance Safety, an independent, international team of researchers and academics with no ties to the fragrance industry, reviews all of RIFM's work before RIFM submits it for peer-reviewed publication in a reputable scientific journal. RIFM makes all of its published, peer-reviewed work—current and historical—available for free at fragrancematerialsafetyresource.elsevier.com.

About us

SenzaGen is a corporate group that aims to be a leader in *in vitro* science and testing, driving the transition from animal testing to methods better suited to reflect human biology. The Company provides high-performance, non-animal test methods and innovation and consulting services based on state-of-the-art technology. Non-animal methods are more effective, more accurate and less expensive than traditional animal-based methods while also helping to reduce the number of laboratory animals. The Company has a growth strategy centered around continued commercialization of its proprietary GARD® and VitroScreen ORA® test platforms, expansion of its test portfolio and evaluation of acquisition opportunities of profitable and growing companies with complementary offerings. SenzaGen has its headquarters and GLP-certified laboratory in Lund, Sweden and subsidiaries in the US and Italy. For more information, please visit: www.senzagen.com.

SenzaGen is listed on Nasdaq Stockholm First North (ticker: SENZA). FNCA Sweden AB is the company's Certified Adviser.

Attachments

[SenzaGen continues to collaborate with RIFM in non-animal photosensitization and fragrance safety – receives a new grant worth SEK 1.6m](#)