



CONVINCE

DISCOVER

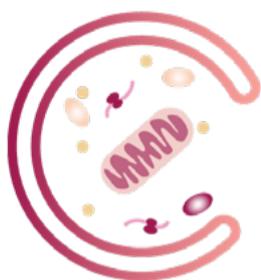
EXPLORE

NEWSLETTER

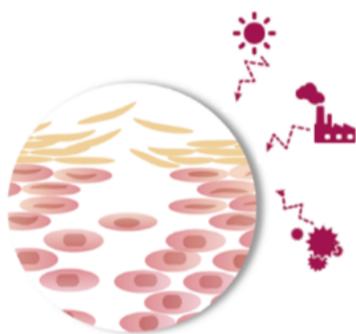
strati@ll

February 2018

Hot topics



Autophagy is an important cellular process responsible for optimal cell function and consists in the recycling of damaged or unnecessary macromolecules and organelles for building essential cellular components. **Autophagy** is induced in response to specific challenging conditions including starvation, oxidative stress, accumulation of advanced glycation end products (AGEs) and other toxins. Modulation of autophagy activity is essential for skin homeostasis, wound healing, and control of skin aging phenomena. strati@ll studies the efficacy of compounds to modulate autophagy in skin cells in basal conditions or upon stresses like oxidative stress and advanced glycation end products. The assays are tailored to your needs, and include for example LC3 isoforms localization and quantification. You will find more information [IN OUR WEBSITE](#). Please do not hesitate to contact us for further discussion.



TaqMan Low Density Array by strati@ll is the most efficient and cost-effective approach for mechanistic studies based on gene expression profiling. strati@ll proposes a focus on barrier recovery by measuring expression of 96 key genes involved in **skin barrier resilience and strengthening** upon stress conditions, such as atopy, sensitive skin, pollution, etc. Feel free to inquire about the available arrays or ask for a made-to-order.

Save the date !

**in-cosmetics®
global**

IN-COSMETICS GLOBAL

April 17-19, 2018, Amsterdam

<http://www.in-cosmetics.com/global/>

strati@ll will participate to in-cosmetics® global in Amsterdam from 17th to 19th of April 2018. Come and meet us at our **booth J100**.

Recent achievements



NEW PUBLICATION // Reconstructed Human Epidermis Response to Urban Particulate Matter Activates Multiple Stress-Related Pathways and Impacts the Skin Barrier Function

https://www.straticell.com/doc/news/IFSCC-Mag_Article.pdf

strati@ll recently published a research paper on the biological response of reconstructed human epidermis (RHE) to urban pollution, showing the impact of particulate matters on the barrier function and the activation of multiple stress-related pathways in the skin. It demonstrates the usefulness of the RHE model to screen for anti-pollution solutions and skin detoxification.



“ In the spotlight ”

Dr. Aline Chrétien is Study Director at strati@ll. Her thesis work at the University of Namur was focused on stress induced premature senescence. She joined the strati@ll team in 2008 as Research Scientist, and was appointed as Study Director in 2011. Her broad skills and know-how no longer need to be listed! In charge of the management of client's projects, Aline always finds time to interact personally with the sponsor as much as requested to ensure the follow-up of each project according to their expectations and much beyond.

strati@ll
TESTING & beyond



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