



JEROME LAMARTINE

From France to Sweden



Project: **Molecular signature of human skin cells**

Research topic: **Biology**

Swedish Institution: **Karolinska Institutet**

French Institution: **Université Claude Bernard Lyon 1, CNRS**

Dates of mobility: **08/06/2019 to 13/06/2019**

Program: **SFVE-A (ex TOR)**



PRESENTATION

[Jérôme Lamartine](#) is Professor of Genetics at [Université Claude Bernard Lyon 1](#). He is part of the [Laboratory of Tissue Biology and Therapeutic Engineering \(LBTI CNRS UMR5305\)](#) and is now developing research projects about skin aging, with a special focus on non-coding RNA and other epigenetic mechanisms.

ACTIVITIES IN SWEDEN

The purpose of Jérôme Lamartine's visit to Sweden was to establish a scientific collaboration between his team and the [Maria Kasper Lab](#) at [Karolinska Institutet](#), a pioneer in the use of single-cell genomics mouse skin complexity and establishing molecular signatures of skin cells. The Lamartine's lab has been studying the mechanisms of human skin tissue homeostasis. As the French and Swedish labs works are complementary, a research collaboration has been established to build common and high impact projects about the molecular signature of human skin cells, especially in the context of aging. Jérôme Lamartine had already visited the Kasper Lab in 2018 to establish contact. In 2019, he made another visit in order to precise the practical aspects of their collaboration and pave the way for further scientific exchanges.