Barrier disruption and inflammatory skin models to evaluate cosmetic formulations on lipid metabolism
C.Lacampera1, C. Dejene1, C. Ovanto1, C. Filaquier1, J. Carballido1, S. Besou-Touya1 and H. Duplan1 1 R&D, Pierre Fabre Dermo-Cosmétique, Toulouse, France and 2 Laboratoires dermatologiques A-Derma, Lavaur, France

Secondary objective of the study was to evaluate whether cosmetic formulations could turn around this deleterious effect, by boosting overall deimination. These data not only demonstrate the dynamics of nucleoli during keratinocyte differentiation. To address whether nucleolar structure and/or function play crucial roles in the mechanisms of nucleoli in keratinocyte differentiation. Future studies will tease out the mechanisms of nucleoli in keratinocyte differentiation.