

IN VITRO & EX VIVO TESTING



stratiCell
Testing & Beyond

TaqMan Low Density Arrays

Gene expression analysis using TLDA technology

The TaqMan Low Density Array (TLDA) technology is a real-time PCR technology based on microfluidic 384-well cards preloaded with a single TaqMan primer and probe per well. The microfluidic system allows the distribution of reverse-transcribed RNA sample into each individual well, allowing to performed “multiple simplex” analysis from a single sample.

StratiCELL has designed various TLDA arrays focusing on panels of 93 targeted genes, carefully selected and identified as key factors in various skin processes. Discover the standardized TLDA arrays developed by StratiCELL to investigate the efficacy of active ingredients on the main dermo-cosmetic research topics.

