



strati@ll  
TESTING & beyond

**ANTI-AGEING**

# INSIGHTS INTO MOLECULAR MECHANISMS OF AGEING

Signs of ageing primarily results from the cumulation of oxidative damages of skin macromolecules. StratiCELL offers an extensive panel of assays dedicated to study *in vitro* efficacy and mechanisms of action of cosmetic ingredients or formulation with anti-ageing properties.

EPIDERMAL REGENERATION

A PLETHORA OF BIOASSAYS...

AGE SPOTS

ADVANCED GLYCATION END PRODUCTS

CELLSENESCENCE AND SENOLYTICS

EXTRACELLULAR MATRIX COMPONENTS

AUTOPHAGY & DETOXIFICATION

ANTIOXIDANT & STRESS RESPONSE

## ... WITH SPECIFIC STUDY MODELS

Newborn human foreskin fibroblasts and keratinocytes • Adult fibroblasts and keratinocytes from different ages • Senescent fibroblasts • Stress-induced senescent fibroblasts (SIPS) • Cell-populated collagen lattices • Reconstructed human epidermis • Age spots 3D epidermal model • Skin explants

Feel free to contact us to set up testing strategies and discuss customised assays.



Crealys Science Park  
Rue Jean Sonet 10  
B-5032 Isnes - BELGIUM

✉ info@StratiCELL.com  
☎ +32 (0)81 72 85 82

stratiCell  
TESTING & beyond