



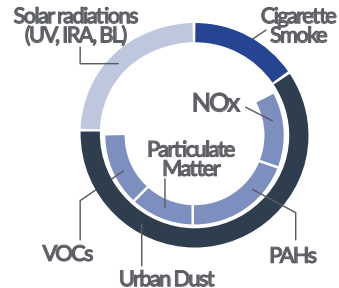
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TESTING & beyond

POLLUTION & ENVIRONMENTAL STRESS

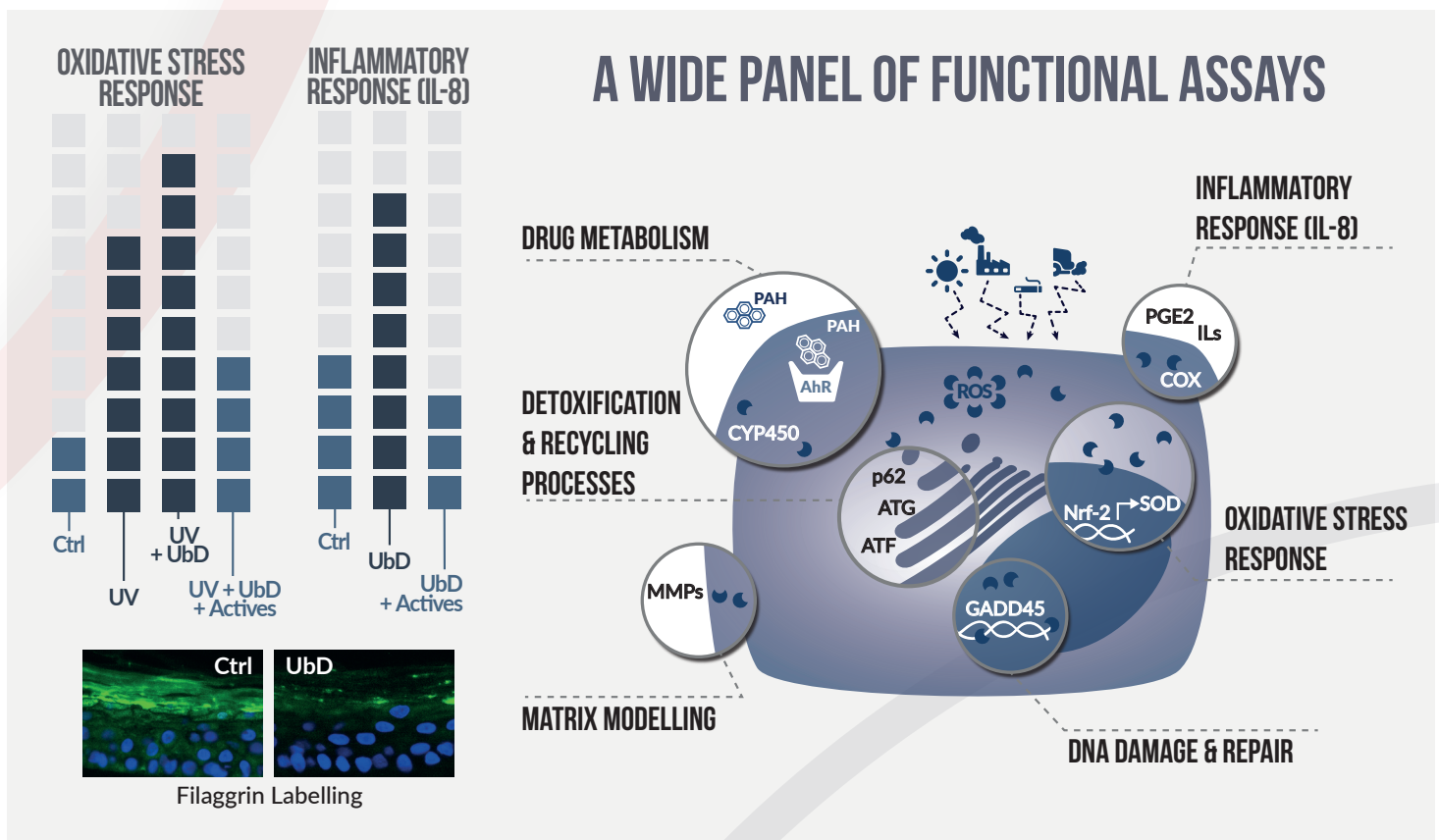
POLLUTION

Skin is the first barrier against external aggressions, and is therefore the first target of many environmental stressors including solar radiations (UV, IRA and blue light) and air pollution with a strong correlation with skin ageing, inflammation and allergic reactions.

Most people are mainly confronted with urban pollution. More precisely, urban dust (UbD) is a complex and heterogeneous mixture of pollutants including Nitrogen Oxides (NOx), Polycyclic Aromatic Hydrocarbons (PAHs), particulate matter and Volatile Organic Compounds (VOCs).



StratiCELL has a strong scientific expertise in this field and developed standardized and flexible *in vitro* assays evaluating the “anti-pollution” effect of products by using urban dust, cigarette smoke or individual pollutants.



Combining genomic studies with related functional assays, **StratiCELL** offers an integrated approach to investigate the capabilities of cosmetic actives to protect against pollution but also, UV, infrared A and blue light.

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



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