RESEARCH GROUP<sup>ww.list.lu/fr/recherche/environment/environmental-and-industrial-biotechnologies/groupe/plant-biotechnologies-group/</sup>

# **Plant Molecular** Farming



# MAIN EXPERTISE FIELDS

Plants produce a wide array of secondary metabolites with biological activities of high in of brewery residual biomass, apple/grape pomaces to a source of bio-active compounds.

### Plant cells cultures

Itivated both in vitro and as cell suspension cultures to char-

RESEARCH CHALLENGES

 Plants as phytofactories
Resilient and sustainable agriculture ting (genetic diversity screening, -o suspension culture zation and quantification of bioactive compo-

## APPLICATION AREAS

MAIN ASSETS

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EQUIPMENT

### SELECTED PUBLICATIONS

underson from Generalis sation appoint in advance, Generiero G, Navis Satera F, et al. 2021. ACS Navo 15, 3061.3069 deal great accessments in using states of Arean 2 Annual Science of Annual

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s, 267, 118190. olymers, 256, 117394.

# Partenaires

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