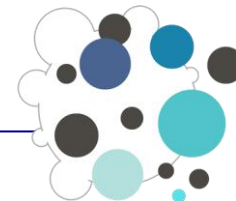




Occitanie  
Bioproduction  
Biotherapy  
Integrator

Danièle Noël, Directrice  
Louis Casteilla, Directeur scientifique



# The management team

**Prof. Danièle NOEL**

*Executive Director (CEO)*

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DR Inserm, IRMB Institut  
Danièle Noël is a Research  
Director/Professor at Inserm in the  
Institute for Regenerative Medicine and  
Biotherapies (IRMB) in Montpellier



**Prof Louis CASTEILLA**

*Scientific Director (CSO)*

---

PU UT3, RESTORE  
Louis Casteilla is a professor of animal  
physiology in the Faculty of Science &  
Engineering of Toulouse III University. He  
also leads RESTORE Institute Team 4.



**Dr Camille MALAVAL SUTRA**

*Chargée de Projet*

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Camille Malaval Sutra is a project  
manager in the field of biotherapies,  
involved with the Occitanie region's  
initiatives



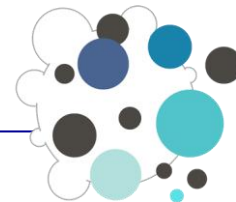
**Dr Montserrat BOSCH GRAU**

*Business Developer*

---

Piotech professional with over 15 years of  
experience. Holding a PhD in  
Biochemistry and Molecular Biology, she  
specializes in neurodegenerative diseases  
and neurodevelopmental disorders.



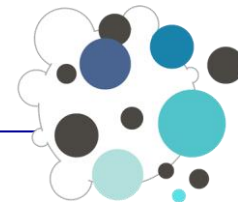


# Missions

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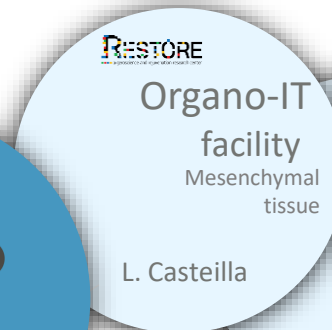
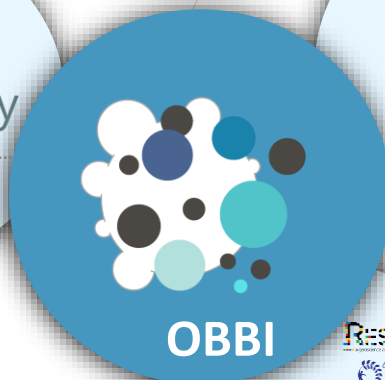
To promote the development of biotherapies and **bioproduction of organoids and extracellular vesicles**  
by providing our partners with **access to expert academic resources**

# Affiliated facilities

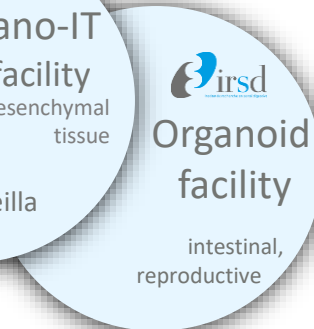


M Maumus

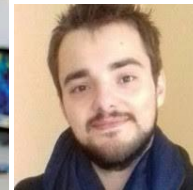
D Noël



L. Casteilla



N. Vergnolle



D Sagnat



L. Casteilla

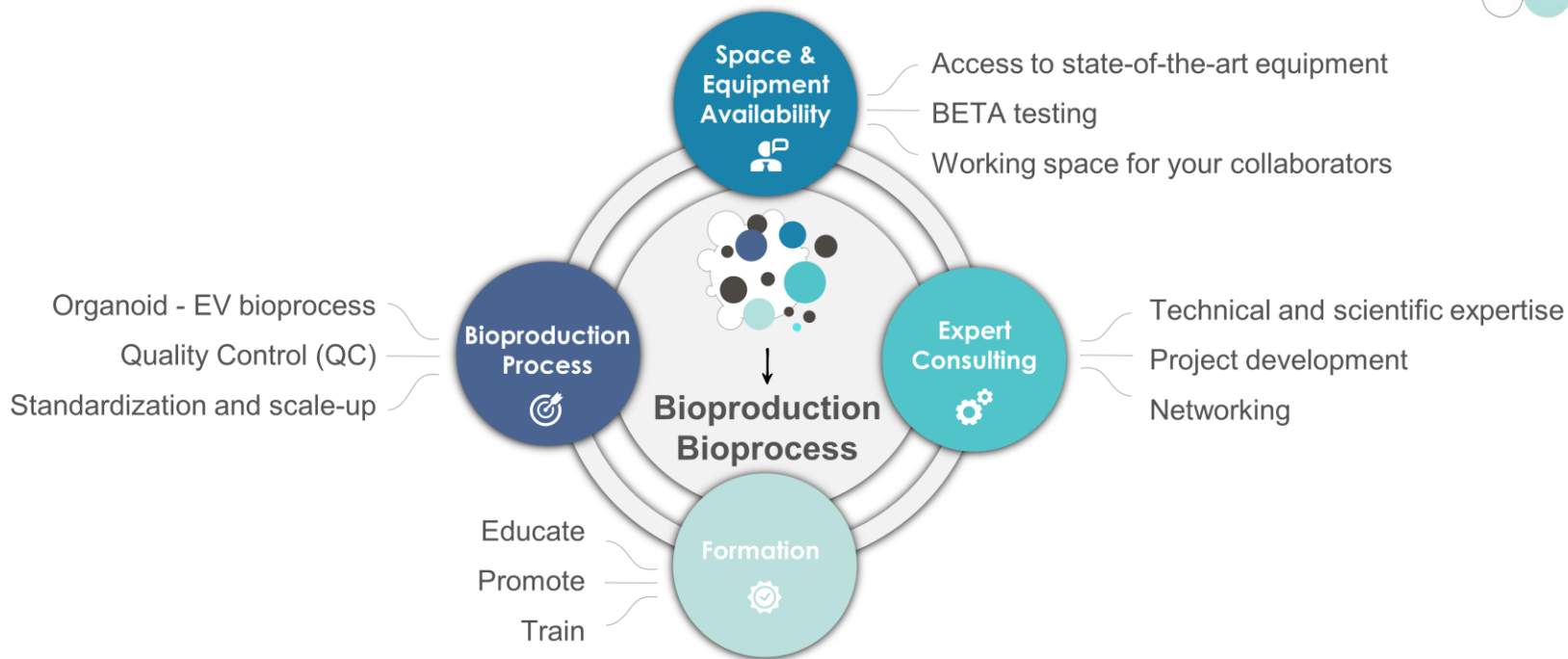
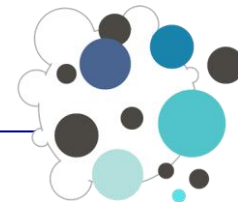


M Tertrais

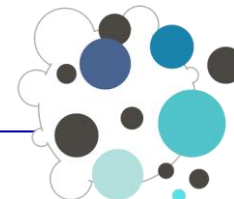


V Planat

## Services offer



# Organoid bioproduction : services offer



## Technology

Organoid bioproduction processes

## Cell sources

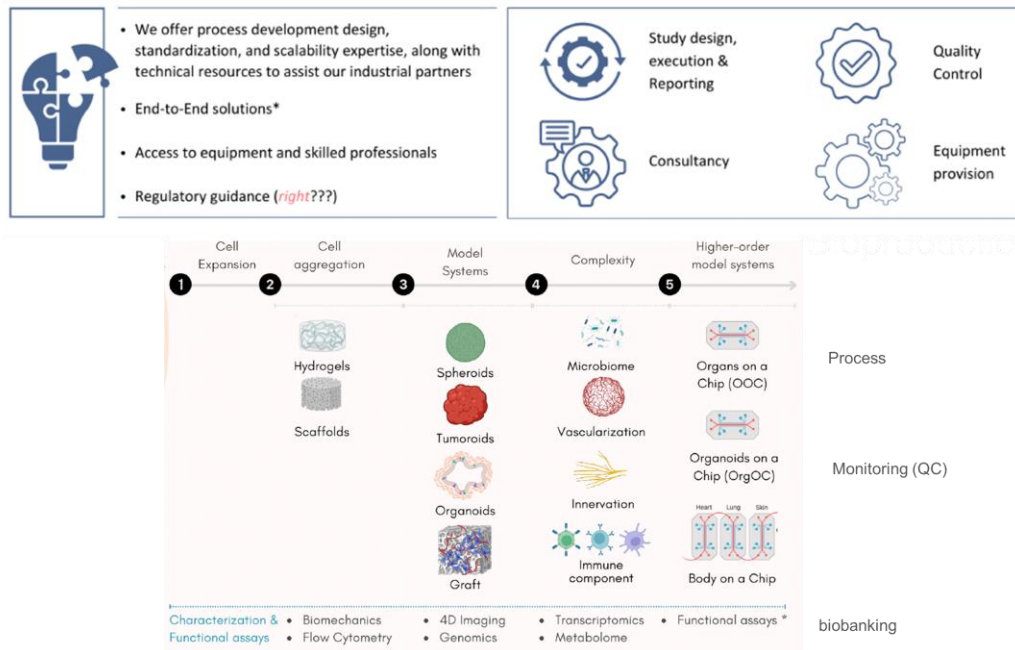
- Human cells, biopsies, and explants
- MSCs, ASCs, iPSCs, fibroblasts
- Spheroids
- Organoids

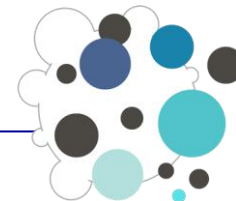
## Applications

- Target identification
- Drug and biotherapy screening
- Advanced Therapy Medicinal Products (ATMP)
- Functional assays
- Validation
- Diagnostic, Prognostic
- Toxicity

## MISSION

Development of organoid bioproduction for therapeutic or discovery by providing access to a platform-driven technology to the industrials and academics





# EV bioproduction: services offer

## EXTRACELLULAR VESICLES

## BIOPRODUCTION PROCESS

### Expertise

Osteoarticular system

### EV-Cell Sources

MSCs - Spheroids - O/D\*

### EV-Sample Origin

Human - Murine

### Instruments

Beckmann Coulter XE90

Bioreactor Ambr Sartorius

EVOS M5000 Microscope

Flow Cytometry NanoFCM

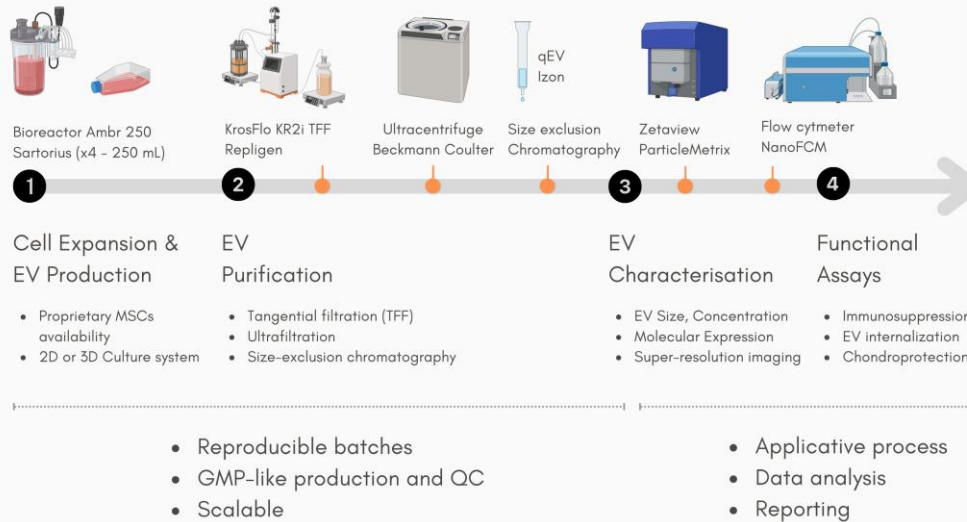
Nanoimager ONI

Qubit 4 fluorimeter Invitrogen

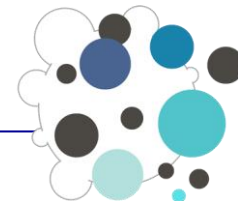
TFF KrosFlo Repligen

Videodrop Myriade

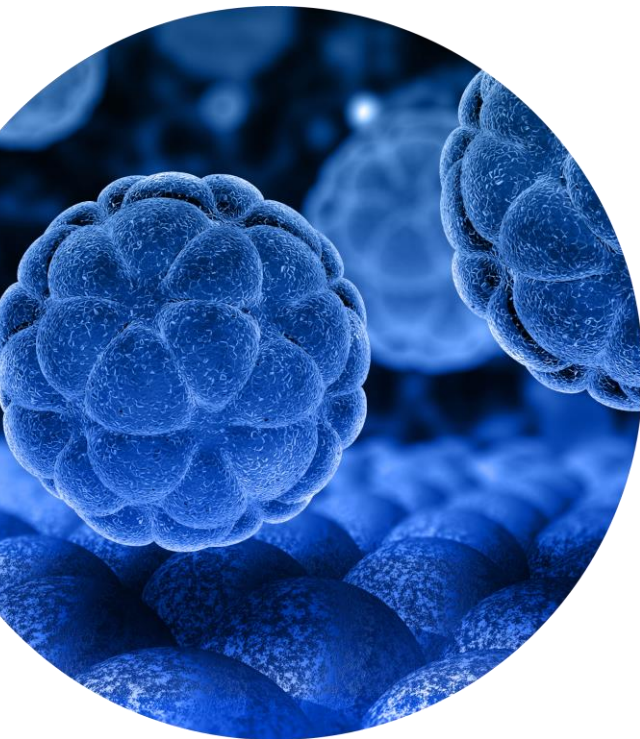
Zetaview Particle Metrix







## Contacts



Discuss projects,  
ideas, and  
partnerships



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Business Developer OBBI  
Phone: 00 33 (0)6 58 38 48 49

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