

FluoSphera

The current technology does not allow the study of organ communication, making it difficult to predict how molecules affect the human body. FluoSphera is a 3D cell co-culture using a color-code identification to measure the effects of molecules on communicating organs; thus bridging the gap between in vitro and in vivo methods.

“Giving color to the unknown”

TEAM MEMBERS

1. Gregory Segala (UniGe, PhD)
2. Irene Sabater Royo (UniGe, MSc)
3. Laurent Brodier (UniGe, Postdoc)
4. Foteini Eirini Koromanidi (CERN, BSc)

1 Who are your clients?

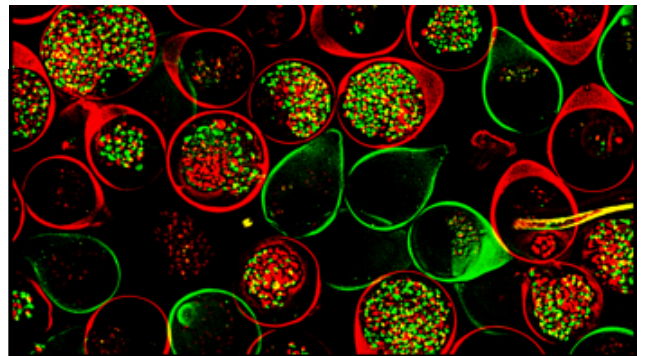
- Contract Research Organizations performing high-content screening (HCS)
- Start-ups specialized in drug design
- HCS facilities performing functional cell-based assays
- Distributors of HCS

2 How do you make money?

We will produce and sell packages of 20 FluoSphera plates to direct (B2C) and indirect customers (B2B), to perform multiple functional assays on molecules that have to be characterized.

3 What gives you credibility?

- We are the inventors of FluoSphera
- Positive feedback retrieved from interviewees
- Upcoming partnership with the Scripps Research Institute



Next steps

1. **What are you going to do in next 6 months:**
 - Grant application to Innosuisse & Innogap
 - Test MVP at the University of Geneva to build a robust Proof-of-Concept (PoC) (partnership with the Scripps Research Institute)
2. **HR needed after the training:**
 - As for now there is no need for HR.
3. **What kind of support that you are looking for:**
 - Financial support to proceed with the PoC



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Confederation

Innosuisse – Swiss Innovation Agency

1



2



3



4

