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.

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

**“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)

**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