MyBion

Our service uses nanopore DNA sequencing coupled with real-time data analysis to help infectious disease patients. We offer physicians a better way to reach diagnosis for their patients by providing them with an answer of the possible cause of the disease more accurately and quickly (at least 10x faster) then currently used detection methods.

1. **Who are your clients?**
   Hospitals that preform testing to detect probable causes of illness of infectious disease patients.

2. **How do you make money?**
   By offering our service to the hospitals when their diagnostic labs need fast answers or cannot reach conclusive results to make a diagnosis themselves.

3. **What gives you credibility?**
   Years of research in the infectious diseases field, DNA sequencing and bioinformatics data analysis.

“Next-generation diagnostics for infectious disease patients”

**TEAM MEMBERS**
1. Petar Scepanovic, EPFL, PhD
2. Aleksandra Mandic, EPFL, PhD
3. Manuel Bianco, EPFL, PhD

Next steps

1. What are you going to do in next 6 months and HR needed after the training:
   Obtain proof-of-principle that our service is faster, more accurate and unbiased in detecting pathogens from blood samples. We intend to establish connections with hospitals and present our service to first customers.

2. What kind of support that you are looking for: Further training / coaching / funding
   We are looking for investments (250K - 500K CHF) to undertake the development phase.

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