

# Floomics

The future of diagnostics starts now

## Liquid Biopsies

A non-invasive source of biological information from a simple blood sample

Floomics Biotech was founded in 2018 by a group of geneticists who believe in translating discoveries from the lab into better healthcare for society

### Our Mission

To exploit the potential of liquid biopsies and the study of genotranscriptomics with the goal of improving the current standard of clinical care

## Our Team



**Joao Curado, PhD**  
CEO



**Esther Lizano, PhD**  
CSO



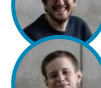
**Luis Korrodi, PhD**  
CBO



**André Guedes, PhD**  
COO



**Jennifer Pérez, PhD**  
Scientific Lead



**Lluç Cabús**  
PhD Student



**Cristina Tuñí**  
Junior Bioinformatician

## Our Services

### Genotranscriptomics Fluid Analysis

A complete solution for the development of diagnostic, prognostic or monitoring biomarkers, including but not limited to:

- Processing of biofluids and library preparation
- Customized RNA/DNA sequencing approach
- Extensive quality controls and data analysis tailored to each project
- In-house machine learning algorithms designed by Floomics and tailored to the analysis of biofluids.
- Customized data analysis and reporting

### NGS Cloud Data Analysis

A web-based user-friendly tool for the analysis of NGS data on the cloud with the following advantages:

- Remote access to your data and results anywhere and anytime
- Flexibility: an analysis pipeline adapted to your needs and compatible with all platforms
- Automated with minimal user intervention
- Secure and easily scalable server
- Results available in under 3 hours with tested and validated pipelines built under NextFlow

### Partners and Collaborators



UNIVERSITÄTSSPITAL BERN  
HOPITAL UNIVERSITAIRE DE BERNE  
BERN UNIVERSITY HOSPITAL



### SARS-CoV-2 Solutions

Cloud-based analysis tool suitable for metagenomics and amplicon-seq data. You will get:

- Viral load calculation
- Coverage of viral genome detected
- Detection of known and novel mutations
- Identification of strain-of-origin with the most up-to-date variant information

