

MCF charter

Date: 2023/01/30

Metabolomics analyses can be long processes, and their objectives must be well defined prior to any work at the bench. The experimental design is particularly critical to make sure the results obtained are robust enough and unbiased regarding the biological question. There exist many details about sample preparation, data acquisition and analysis method that must be carefully thought. Consequently, it is recommended to contact us as soon as possible to discuss the experimental design.

Study plan

All the discussions between the user and the platform lead to the redaction of a “study plan”. This document gathers all the details of the project:

- Its main objective
- The number of samples and their characteristics (biological condition, strain, temperature, date, ...)
- The experimental design
- How the samples will be treated and what kind of data will be generated
- The analyses that will be performed (data treatment, statistical analysis...)
- ...

Additional experiments and/or data analyses not initially planned in the study plan can lead to open a new project depending on the amount of time it will require to the platform staff.

Samples

We ask you to indicate whether you wish to retrieve your samples at the end of the project. Otherwise, we will use them some for internal developments or destroy them. Note that you must have all legal authorizations if your project involves human samples.

Projects can be delayed if we face problems with our machines. We are committed to communicate as soon as possible when it happens to make sure everyone can organize its activities according to the project needs.

Data

- Storage: all the raw data generated at the platform as well as the results of the analyses are stored on the Institut Pasteur’s servers provided by the IT department (Gaia and Zeus). They are backed-up and replicated to ensure their sustainability. Note that raw and processed data can be placed onto public repositories alongside any manuscript submission to a journal.
- Property: all the data and results generated by the platform are the property of both your entity and the platform. Note that the platform will not use the data and the associated results for any other publication without your agreement.
- Billing: the storage of the raw and processed data is free as the platform uses the Gaia and Zeus spaces offered by the Institut Pasteur (40To + 10To both replicated).

Note that it could change in the future if the amount of data generated becomes larger than our storage capacities.

Billing

Users agree to pay the service fees related to the facility activities. The billing policy of the platform has been built following the C2RT and financial services recommendations.

Authorship

MCF members who significantly participate in the project must be listed as co-authors on any publication arising from the study.