We have talked with Micha about the contents of the dataset. The dataset was before the appointment very vague to us, because of the many files with different filenames.

We had three main questions:

* *What are the separate files per map?*
* *measure method per day?*
* *There are less observations on later measure days?*

**What are the separate files per map?**

* The separate files are different wells (a, b, c,…)
* Measure method is declared in the filename, even as the dilution rate
* The time frame between the maps is roughly two weeks

**Measure method per day?**

* These are different on different days
* Well a, is not the same well at measure day 2
* In filename the sort of sample is defined
* By freeze-thaw + two days

**There are less observations on later measure days?**

* Flow cytometer was new, first measure day 1 much try and error. Therefore, many tries.
* New method means more test cycles.

**Other information:**

* Meta culture is used in the samples, different kinds of bacteria.
* Measure day four contains the fresh PHBV, the baseline measurement