Week 1

TODO

- Broad goal: Fix code:
- Write up where problems are happening
- Start using less filtered dataset. Also try other covariate?

Data filtering

Only use day 32.

Prevalence threshold. Only include taxa with more than 1 read in at least 30% of samples. This results in 39 taxa and 68 samples. The percent of the data is 46.3.

Then calculate absolute abundance.

The current covariate being used is