Dryad links:

<https://datadryad.org/stash/dataset/doi:10.5061%2Fdryad.t7f3rc8>

<https://datadryad.org/stash/dataset/doi:10.5061%2Fdryad.6bs01>

Research Question:

* How do antibiotics effect greenhouse emissions from cows?

Data:

* Cows that were treated with antibiotics, and control.
* Gas flux for CO2, CH4, and N20 for antibiotic treated and control.

Figures:

* Boxplot of averages of control treatment for each experiment
* Boxplot of averages after treatment for each experiment
* Scatter plot of averages of control treatment and averages after treatment for each experiment together (showing Bray-Curtis).

Data processing:

* Exclude data of milk production, digestibility, fermentation, beetle counts, and each individual gas produced from cows since they are not applicable.
* Averaging gasses emission for the treatment and controlled per gas flux, because there are not equal individuals per treatment and control for both data sets since they are different experiments.
* Also, I had to multiply the one data set by 24 to make it the same units as the other data set.