Hi Maria,

We are consulting group 2. Now let me briefly summarize our progress this week.

We did two kinds of tests this week, and what we found is the following：

1. Mann Whitney U Test

First, we used R package to do Mann-Whitney U Test and we found that except Cottontail of d15N\_air, other isotopes of animals in two sites can be considered the same. (Plus, the p-value we got is not the same as p-value in your Word annotation, but the conclusions are the same.)

Because we found that Cottontail of d15N\_air test rejects the null hypothesis due to p-value. We want to check Mann-Whitney U Test without R package again. The answer is there is 95% probability that Cottontail of d15N\_air in the two sites is the same.

We will keep you updated again on our progress at the end of next week.

Best,

Coco