

All files are in tab delimited (txt)

Objective is to subtract average reads of contaminant from the biological sample out-table

1. We have four file:
 - a. The out-table.txt (from which we want to subtract contaminant reads)
 - b. Spiked_control.txt (a file with average reads of contaminant OUT)
 - c. mapped_contaminant.txt (a file which shows mapped contaminant OTUs and their corresponding OTUs in biological sample)
2. We want to
 - a. In the file **mapped_contaminant.txt**, we note OTU_2 contaminant mapped to OTU_2 in biological sample. So, we want to subtract the average reads of OTU_2 (in file **spiked_control.txt**, average column (i.e. 4 reads) from the OTU_2 in the biological sample **otu-table.txt**, we ca save the output as **deco_otu-table.txt**
 - b. Likewise, subtract average reads of OTU_3 i.e. 9 reads in the average column mapped_contaminant.txt from OTU_1 in out-table.txt.