Introduction to Bioinformatics
10th practice
Metagenomics - mothur

Today you are going to practice how to analyze illumina pair-end, 16S rDNA sequencing data with the Mothur program.

The required software is only a console as described in the document pract10_connect_to_cloud_windows.pdf.

Mothur:

The first step is creating a local copy of the data (mothur requires a folder, where it can modifies the file contents)

```
mkdir 10gyak
cp /gfs/data/metagenomics/mothur/* ~/10gyak/
cd 10gyak
#listing the content:
ls -lah
#starting mothur
mothur
```

Go to the webpage: https://www.mothur.org/wiki/MiSeq_SOP and the "Getting started" paragraph.

Start the tutorial! :)