

Microbiome data user interface establishment

What we have done

Opened up the door to a microbiome data sharing net-interface.

<https://github.com/manli-zou/16sRNA---MDS>

What to do next ?

Continue to produce and accumulate profiles along with their declaration.

What to do in the future ?

- 1,

Enlarge profile category

 - I. Human disease related
 - II. Human living region related
 - III. Environmental metagenomics : soil, ocean etc
- 2,

Update profiles

Because there will be more comprehensive taxonomy annotations of microbiome, as well as fungi and virus as time goes on.
- 3,

Metadata availability

Official or authorized regulations will be needed to allow human phenotype data publicly available
- 4,

Computing & storage

 - I. Work with BGI collaborators
 - II. Build self-owned computing clusters