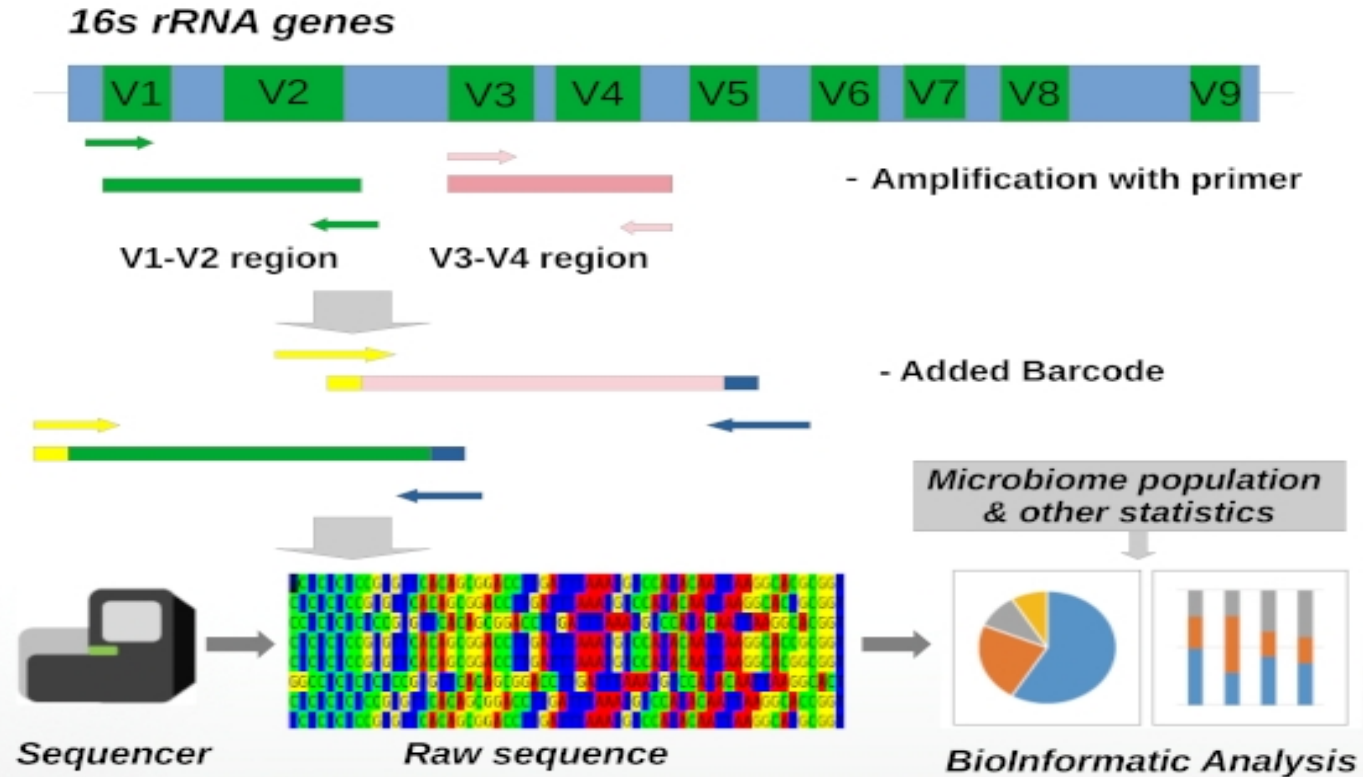


16s Metagenomic analysis of Gut Microbiome

Project leaders: Dipankar Bachar & Jeremy Garcia





Project Detail:

- Many of the interesting research works are showing the link between gut microbiota and various neurological disorders.

Our Task :

- We will focus on the material method of one of these article
- We will download their 16s data and follow their method of analysis by using the same tools and pipelines as they have described

Our Goal:

- To learn more about the tools and pipelines they have used.
- To learn more about their 16s sequencing data
- To learn about their analysis methods
- Try to reproduce their results

Reference:

The microbial metabolite p-Cresol induces autistic-like behaviors in mice by remodeling the gut microbiota by **Patricia Bermudez-Martin et al.**