Scripps Research

Center for Computational Biology and Bioinformatics (CCBB)
2022

CCBB services: Metagenomics
- 16S rRNA-Seq

16S rRNA-Seq (standard Level 1 services: ~3 to 5 business days)

Level 1 services: CCBB effort level - 2 hours
Standard analysis: Taxonomic classification of 16S rRNA targeted amplicon reads using Illumina's BaseSpace application.

Level 2 services: CCBB effort level - 5 hours
Project with >20 samples, nf-core/ampliseq workflow using QIIME2 software for taxonomic classification of 16S rRNA targeted amplicon reads, relative abundance tables, (alpha and beta) diversity analysis, read count report at every stage of analysis, MultiQC for aggregate report describing results.

Email to ccbb.at.scripps.edu to set up a consultation meeting for additional service(s)

Additional services: Consult CCBB to get a quote/estimation of effort in hours. CCBB service hourly charges apply.

- Software development, custom pipeline implementation
- Re-analysis of older dataset
- Analysis for public dataset
- Specific figures/tables for publications; writing methods section or contribution for scientific papers/grant proposals
- Functional Analysis using Advaita/GSEA/SetRank
- Letter of Support for grants
- GEO/SRA submissions