Questionnaire for Data Processing, Analysis, and Interpretation for

16s

## Project Background: Brief description of the project

## Standard deliverables:

|  |  |  |
| --- | --- | --- |
| Analysis Item | Y/N | If yes, any specific requirements? |
| QC Statistics | [x]  |  |
| OTU table | [x]  |  |
| OTU Venn diagram | [x]  |  |
| OTU heatmap | [x]  |  |
| OTU barplot | [x]  |  |
| Alpha diversity | Diversity indices | [x]  |  |
| Rarefaction curve |  |
| Rank-abundance plot |  |
| Function prediction analysis  |  |

### Optional deliverables (additional charges will apply, please reach the team for more information):

|  |  |  |
| --- | --- | --- |
| Analysis Item | Y/N | If yes, any specific requirements? |
| Beta diversity:Between group analysis  | Distance matrix | [ ]  |  |
| PCoA plot |  |
| UPGMA tree |  |
| ANOSIM analysis |  |
| Metastats analysis |  |
| Function prediction analysis | [ ]  |  |

\*If Between group analysis is chosen, please specify the detailed group comparison information below:

For example:

Group A: Sample 1, 2, 3

Group B: Sample 4, 5, 6

Group C: Sample 7, 8, 9

Group D: Sample 10, 11, 12

Group A vs. Group B, Group C vs. Group D

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| --- |
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If any other customized data analysis request, please describe below. Please note that it is not guaranteed to be accepted and might incur additional cost.

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|  |

## References: Please attach and or provide links of the relevant references as per your project