Questionnaire for Data Processing, Analysis, and Interpretation for Metatranscriptome

## Project Background: Brief description of the project

## Expected deliverables: Please choose the deliverables below and/or specify any additional items/requirements

## Standard deliverables:

|  |  |  |
| --- | --- | --- |
| **Analysis Item** | **Y/N** | **If yes, any specific requirements?** |
| Sequence quality control (fastqc and trimmomatic) | [x]  |  |
| Sequence alignment | [x]  |   |
| Separate rRNA sequence |  |  |
| Taxonomy assignment/genus identification | [x]  |  |
| Community profiling | [x]  |  |
| Diversity analysis | [x]  |  |
| Functional annotation (KEGG) | [x]  |  |
| Comparison analysis  | [x]  |  |

## 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