**Technical Terms:**

1. Overview of Service

|  |  |
| --- | --- |
| Species Name | *VAR\_SPECIES* |
| Sample Type | RNA Sample |
| Sample Number | SAM\_NUM\_1 |
| Library Type | 250~300 bp insert **stranded specific library** with rRNA removal (**Ribo-ZeroTM Magnetic Kit**) |
| Bioinformatics | VAR\_ALY |
| Turnaround Time | VAR\_TAT working days starting after we receive the library preparation confirmation from client |

2. Sample Requirements

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sample Type | Remarks | Amount | Volume | RIN | Concentration | Purity |
| RNA sample | Required | ≥3 μg | ≥20μL | ≥6.0  with smooth base line | ≥50 ng/μL | OD260/280≥ 2.0, OD260/230≥ 2.0,  no degradation, no contamination |
| Thalli Sample | Count/Weight | ≥1×107/500 mg | - | - | - | - |
| Semi-solid Bacteria Sample | Volume | ≥500ul | - | - | - | - |