**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 **strand specific library** with rRNA removal & 18~40 bp insert sRNA library |
| Bioinformatics | VAR\_ALY |

2. Sample Requirements

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sample Type | Remarks | Amount | Volume | RIN | Concentration | Purity |
| Total RNA (for stranded lib & small RNA lib) | Strongly Recommended | ≥10 μg | ≥20μL | ≥7.5 (Animal)  ≥7 (Plant & Fungi) | ≥20ng/μL | OD260/280>2.0  No degradation or DNA contamination |
| Required | ≥5 μg | ≥20μL | ≥7.5 (Animal)  ≥7 (Plant & Fungi) |