**Technical Terms:**

1. Overview of Service

|  |  |
| --- | --- |
| Species Name | Ready-to-run library sequencing |
| Sample Type | Library |
| Sample Number | SAM\_NUM\_1 |
| Library Type | Premade Library |
| Turnaround Time | VAR\_TAT working days starting after we receive the sequencing confirmation from client |

1. Sample Requirements
   1. Library volume requirement:

|  |  |  |  |
| --- | --- | --- | --- |
| Sequencing Platform | Molarity  (qPCR) | Data Amount (X) | Volume |
| Hiseq Platform | 3nmol/L | For a whole lane | ≥20uL |
| For extra lanes | Additional 10 uL for per extra lane |
| Novaseq S4 | For a whole lane | ≥50uL |
| For extra lanes | Additional 40 uL for per extra lane |
| NovaSeq SP | For a whole lane | ≥100uL |
| For extra lanes | Additional 100 uL for per extra lane |