**Table S6.** Summary of the metagenomic sequence reads during quality control assessment.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Sample ID | T1\_1 | T1\_2 | T1\_3 | T2\_1 | T2\_2 | T2\_3 |
| Raw reads (read) | 61,077,982 | 50,356,937 | 47,042,505 | 72,036,454 | 54,517,301 | 47,133,659 |
| Total reads after adapter sequence removal with Q20L100 (read) | 54,705,874 | 45,584,533 | 42,714,252 | 66,261,442 | 49,868,778 | 42,806,116 |
| Total mapped reads (read) | 18,307,778 | 13,950,845 | 12,108,562 | 32,101,269 | 21,821,280 | 17,606,583 |