Table S3. Statistics of sequencing-output.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Samples | Total  Raw Reads | Total  Clean Reads | Total Clean Nucleotides (nt) | Q20 percentage | N percentage | GC percentage |
| 2nd D Control | 67,703,548 | 64,029,390 | 5,762,645,100 | 97.97% | 0.00% | 43.90% |
| 2nd D Suc | 69,535,792 | 65,816,856 | 5,923,517,040 | 98.08% | 0.00% | 43.85% |
| 14th D Control | 55,340,090 | 52,794,250 | 4,751,482,500 | 98.67% | 0.00% | 44.84% |
| 14th D Suc | 57,642,524 | 54,928,322 | 4,943,548,980 | 98.69% | 0.00% | 44.86% |
| All | 250,221,954 | 237,568,818 | 21,381,193,620 |  |  |  |

Note: Q20 percentage is the proportion of nucleotides with quality value larger than 20, N percentage is proportion of unknown nucleotides in clean reads, GC percentage is proportion of guanidine and cytosine nucleotides among total nucleotides.

GC percentage is proportion of guanidine and cytosine nucleotides among total nucleotides.