Table S2 Sample sequencing data analysis statistics

| SampleID | Clean data base(bp) | Number of Reads | GC(%) | Q20(%) | Q30(%) |
|---|---|---|---|---|---|
| THS1 | 7227869828 | 47173010 | 47.40 | 98.76 | 96.02 |
| THS2 | 6943250642 | 45567618 | 36.74 | 98.43 | 95.13 |
| THS3 | 7510404790 | 49388600 | 51.37 | 98.72 | 96.12 |
| THS4 | 7065022278 | 46254260 | 49.41 | 98.46 | 95.29 |
| THS5 | 7079195452 | 46322816 | 50.65 | 98.60 | 95.65 |
| HTS1 | 8425097658 | 55541768 | 36.17 | 98.37 | 94.89 |
| HTS2 | 6274384198 | 41313038 | 37.07 | 98.47 | 95.14 |
| HTS3 | 8397305496 | 55425716 | 37.06 | 98.50 | 95.17 |
| HTS4 | 7106003210 | 46963340 | 39.43 | 98.66 | 95.68 |
| HTS5 | 7486129132 | 49313960 | 40.53 | 98.53 | 95.30 |
| *Average of THS* | 7165148598 | 46941261 | 47.11 | 98.59 | 95.64 |
| *Average of HTS* | 7537783939 | 49711564 | 38.05 | 98.51 | 95.24 |