**Table S2.** High throughput sequencing results. JM: *Juglans mandshurica*; QM: *Quercus mongolica*; CB: Conifer-broadleaf forest; LG: *Larix gmelinii*; PK: *Pinus koraiensis*.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Samples | LIP | ReadsCount | BasesCount(bp) | N (%) | GC (%) | Q20 (%) | Q30 (%) |
| QM | SPE | 82237402 | 12417847702 | 0.00259 | 60.72 | 95.9 | 90.44 |
| CB | SPE | 77361820 | 11681634820 | 0.0026 | 60.28 | 96.11 | 90.85 |
| PK | SPE | 86016526 | 12988495426 | 0.00259 | 60.4 | 96.39 | 91.33 |
| LG | SPE | 85633494 | 12930657594 | 0.00258 | 60.3 | 95.83 | 90.3 |
| JM | SPE | 77917258 | 11765505958 | 0.00258 | 61.42 | 96.31 | 91.17 |

Note: N (%) is the ratio of fuzzy bases to the total number of bases; GC (%) is the GC content, that is, the ratio of G bases and C bases to the total number of bases; Q20 (%) and Q30 (%) The ratio of the bases whose measurement accuracy is 99% and 99.9% or more to the total number of bases, respectively.