[Supplementary](javascript:;) table 1

Comparison of SMRT sequencing between ‘Zihonglong’ and ‘Jinghonglong’

|  |  |  |  |
| --- | --- | --- | --- |
| Data | | ‘Zihonglong’ | ‘Jinghonglong’ |
| Subreads | base(G) | 8.47 | 7.74 |
| Number | 9,579,839 | 7,245,659 |
| CCS reads | Total | 367,001 | 481,602 |
| FL | 322,995 | 366,583 |
| FLNC | 314,173 | 348,184 |
| NFL | 43,599 | 114,621 |
| Polished consensus sequences | Total | 184,875 | 188,215 |
| High quality | 23,669 | 25,299 |
| Low quality | 161,206 | 162,916 |
| Corrected consensus | | 184,875 | 188,215 |
| Genes | | 65,317 | 91,638 |