**Table S4. Summary of mapping results to the published tea genome**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Samples | Total reads | Mapped reads | Mapping rate(%) | Duplication rate(%) |
| Green1 | 414181774 | 299784768 | 72.38 | 11.17 |
| Green2 | 424138203 | 304912954 | 71.89 | 11.08 |
| Green3 | 376412200 | 270866219 | 71.96 | 9.77 |
| Yellow1 | 366475832 | 265585035 | 72.47 | 9.53 |
| Yellow2 | 367080615 | 265509408 | 72.33 | 10.48 |
| Yellow3 | 402463829 | 291182580 | 72.35 | 10.44 |