Table 1 Comparison of assembled genomes of oiltea-camellia (Adopted from Ye et al., 2023)

Assembly quelity	C. Chekiangoleosa	C. Oleifera var. Nanyongensis	C. Lanceoleosa
Genome size (Gb)	2.73	2.89	2.75
N50 of contigs (Mb)	1.92	1.00	1.20
N50 of scaffolds (Mb)	185.30	185.36	186.43
GC content (%)	39.23	37.51	40.55
Sequences anchored to chromosomes (%)	97.4	91.33	91.85
BUSCO (%)	93.6	90.10	95.42
LAI (%)	11.53	-	12.45
Heterozygosity rate (%)	-	2.52	2.20
Number of predicted genes	64608	42426	54172

Note: BUSCO, benchmarking universal single-copy orthologs; LAI, long-terminal-repeat assembly index (Adopted from Ye et al., 2023)