

Report

	9311
# contigs (≥ 0 bp)	10490
# contigs (≥ 1000 bp)	10490
# contigs (≥ 5000 bp)	2745
# contigs (≥ 10000 bp)	864
# contigs (≥ 25000 bp)	154
# contigs (≥ 50000 bp)	37
Total length (≥ 0 bp)	426337286
Total length (≥ 1000 bp)	426337286
Total length (≥ 5000 bp)	402663190
Total length (≥ 10000 bp)	390119002
Total length (≥ 25000 bp)	379684703
Total length (≥ 50000 bp)	375832623
# contigs	10490
Largest contig	47244934
Total length	426337286
GC (%)	43.50
N50	31162561
N75	22947966
L50	6
L75	10
# N's per 100 kbp	3678.09

All statistics are based on contigs of size ≥ 500 bp, unless otherwise noted (e.g., "# contigs (≥ 0 bp)" and "Total length (≥ 0 bp)" include all contigs).

Report

	5H498
# contigs (≥ 0 bp)	14
# contigs (≥ 1000 bp)	14
# contigs (≥ 5000 bp)	14
# contigs (≥ 10000 bp)	14
# contigs (≥ 25000 bp)	14
# contigs (≥ 50000 bp)	14
Total length (≥ 0 bp)	390983850
Total length (≥ 1000 bp)	390983850
Total length (≥ 5000 bp)	390983850
Total length (≥ 10000 bp)	390983850
Total length (≥ 25000 bp)	390983850
Total length (≥ 50000 bp)	390983850
# contigs	14
Largest contig	44361539
Total length	390983850
GC (%)	43.62
N50	31778392
N75	29952003
L50	6
L75	9
# N's per 100 kbp	12.79

All statistics are based on contigs of size ≥ 500 bp, unless otherwise noted (e.g., "# contigs (≥ 0 bp)" and "Total length (≥ 0 bp)" include all contigs).

Report

	MH63
# contigs (≥ 0 bp)	12
# contigs (≥ 1000 bp)	12
# contigs (≥ 5000 bp)	12
# contigs (≥ 10000 bp)	12
# contigs (≥ 25000 bp)	12
# contigs (≥ 50000 bp)	12
Total length (≥ 0 bp)	395765488
Total length (≥ 1000 bp)	395765488
Total length (≥ 5000 bp)	395765488
Total length (≥ 10000 bp)	395765488
Total length (≥ 25000 bp)	395765488
Total length (≥ 50000 bp)	395765488
# contigs	12
Largest contig	45027022
Total length	395765488
GC (%)	43.65
N50	31921180
N75	30492302
L50	6
L75	9
# N's per 100 kbp	0.00

All statistics are based on contigs of size ≥ 500 bp, unless otherwise noted (e.g., "# contigs (≥ 0 bp)" and "Total length (≥ 0 bp)" include all contigs).

Report

	Z597
# contigs (≥ 0 bp)	12
# contigs (≥ 1000 bp)	12
# contigs (≥ 5000 bp)	12
# contigs (≥ 10000 bp)	12
# contigs (≥ 25000 bp)	12
# contigs (≥ 50000 bp)	12
Total length (≥ 0 bp)	391561630
Total length (≥ 1000 bp)	391561630
Total length (≥ 5000 bp)	391561630
Total length (≥ 10000 bp)	391561630
Total length (≥ 25000 bp)	391561630
Total length (≥ 50000 bp)	391561630
# contigs	12
Largest contig	44754788
Total length	391561630
GC (%)	43.62
N50	32119910
N75	30264782
L50	6
L75	9
# N's per 100 kbp	0.00

All statistics are based on contigs of size ≥ 500 bp, unless otherwise noted (e.g., "# contigs (≥ 0 bp)" and "Total length (≥ 0 bp)" include all contigs).

Figure S2. Results of QUAST assessment of the four versions of the *O. sativa* nuclear genome.