

Report

	Phy13
# contigs (≥ 0 bp)	7
# contigs (≥ 1000 bp)	7
# contigs (≥ 5000 bp)	7
# contigs (≥ 10000 bp)	7
# contigs (≥ 25000 bp)	7
# contigs (≥ 50000 bp)	7
Total length (≥ 0 bp)	119667750
Total length (≥ 1000 bp)	119667750
Total length (≥ 5000 bp)	119667750
Total length (≥ 10000 bp)	119667750
Total length (≥ 25000 bp)	119667750
Total length (≥ 50000 bp)	119667750
# contigs	7
Largest contig	30427671
Total length	119667750
GC (%)	36.06
N50	23459830
N75	19698289
L50	3
L75	4
# N's per 100 kbp	155.60

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

	T10
# contigs (≥ 0 bp)	7
# contigs (≥ 1000 bp)	7
# contigs (≥ 5000 bp)	7
# contigs (≥ 10000 bp)	7
# contigs (≥ 25000 bp)	7
# contigs (≥ 50000 bp)	7
Total length (≥ 0 bp)	119668634
Total length (≥ 1000 bp)	119668634
Total length (≥ 5000 bp)	119668634
Total length (≥ 10000 bp)	119668634
Total length (≥ 25000 bp)	119668634
Total length (≥ 50000 bp)	119668634
# contigs	7
Largest contig	30427671
Total length	119668634
GC (%)	36.06
N50	23459830
N75	19698289
L50	3
L75	4
# N's per 100 kbp	155.60

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

	GWH
# contigs (≥ 0 bp)	5
# contigs (≥ 1000 bp)	5
# contigs (≥ 5000 bp)	5
# contigs (≥ 10000 bp)	5
# contigs (≥ 25000 bp)	5
# contigs (≥ 50000 bp)	5
Total length (≥ 0 bp)	133725193
Total length (≥ 1000 bp)	133725193
Total length (≥ 5000 bp)	133725193
Total length (≥ 10000 bp)	133725193
Total length (≥ 25000 bp)	133725193
Total length (≥ 50000 bp)	133725193
# contigs	5
Largest contig	32659241
Total length	133725193
GC (%)	36.34
N50	26161332
N75	22560461
L50	3
L75	4
# N's per 100 kbp	0.15

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

	Col
# contigs (≥ 0 bp)	7
# contigs (≥ 1000 bp)	7
# contigs (≥ 5000 bp)	7
# contigs (≥ 10000 bp)	7
# contigs (≥ 25000 bp)	7
# contigs (≥ 50000 bp)	7
Total length (≥ 0 bp)	132081078
Total length (≥ 1000 bp)	132081078
Total length (≥ 5000 bp)	132081078
Total length (≥ 10000 bp)	132081078
Total length (≥ 25000 bp)	132081078
Total length (≥ 50000 bp)	132081078
# contigs	7
Largest contig	32540122
Total length	132081078
GC (%)	36.24
N50	25743512
N75	22217084
L50	3
L75	4
# 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 S1. Results of QUAST assessment of the four versions of the *A. thaliana* nuclear genome.