## Report

# contigs (>= 0 bp)       6348         # contigs (>= 1000 bp)       3420         # contigs (>= 5000 bp)       175         # contigs (>= 10000 bp)       4         # contigs (>= 25000 bp)       0         # contigs (>= 50000 bp)       0         # contigs (>= 50000 bp)       9620638         Total length (>= 0 bp)       9620638         Total length (>= 1000 bp)       7931320         Total length (>= 5000 bp)       1093284         Total length (>= 25000 bp)       0         Total length (>= 25000 bp)       0         # contigs       5140         Largest contig       12951         Total length       9194377         Reference length       9283304         N50       2282         N75       1398         L50       1270         L75       2552         # misassemblies       0
# contigs (>= 1000 bp) 3420 # contigs (>= 5000 bp) 175 # contigs (>= 10000 bp) 4 # contigs (>= 25000 bp) 0 # contigs (>= 25000 bp) 0 # contigs (>= 50000 bp) 0 Total length (>= 0 bp) 9620638 Total length (>= 1000 bp) 7931320 Total length (>= 5000 bp) 1093284 Total length (>= 10000 bp) 45912 Total length (>= 25000 bp) 0 Total length (>= 50000 bp) 0 # contigs 5140 Largest contig 12951 Total length 9194377 Reference length 9283304 N50 2282 N75 1398 L50 1270 L75 2552
# contigs (>= 5000 bp) 175 # contigs (>= 10000 bp) 4 # contigs (>= 25000 bp) 0 # contigs (>= 50000 bp) 0 Total length (>= 0 bp) 9620638 Total length (>= 1000 bp) 7931320 Total length (>= 5000 bp) 1093284 Total length (>= 10000 bp) 45912 Total length (>= 25000 bp) 0 Total length (>= 5000 bp) 1093284 Total length (>= 50000 bp) 1093284 Total length (>= 25000 bp) 0 Total length (>= 50000 bp) 1093284 Total length (>= 25000 bp) 1093284 Total length (>= 30000 bp) 1093284 Total length 9194377 Reference length 9283304 N50 2282 N75 1398 L50 1270 L75 2552
# contigs (>= 10000 bp) 4 # contigs (>= 25000 bp) 0 # contigs (>= 50000 bp) 0 Total length (>= 0 bp) 9620638 Total length (>= 1000 bp) 7931320 Total length (>= 5000 bp) 1093284 Total length (>= 10000 bp) 45912 Total length (>= 25000 bp) 0 Total length (>= 50000 bp) 1093284 Total length (>= 25000 bp) 1093284 Total length (>= 25000 bp) 1093284 Total length (>= 50000 bp) 1093284 Total length (>= 25000 bp) 1093284 Total length (>= 50000 bp) 1093284 Total length (>= 50000 bp) 1093284 Total length (>= 50000 bp) 1093284 Total length 12951
# contigs (>= 25000 bp) 0  # contigs (>= 50000 bp) 0  Total length (>= 0 bp) 9620638  Total length (>= 1000 bp) 7931320  Total length (>= 5000 bp) 1093284  Total length (>= 10000 bp) 45912  Total length (>= 25000 bp) 0  Total length (>= 50000 bp) 1093284  Total length (>= 10000 bp) 1093284  Total length (>= 50000 bp) 1093284  Total length (>= 50000 bp) 1093284  Total length (>= 50000 bp) 1093284  Total length 12951  Total length 12953  Total
# contigs (>= 50000 bp) 0  Total length (>= 0 bp) 9620638  Total length (>= 1000 bp) 7931320  Total length (>= 5000 bp) 1093284  Total length (>= 10000 bp) 45912  Total length (>= 25000 bp) 0  Total length (>= 50000 bp) 0  # contigs 5140  Largest contig 12951  Total length 9194377  Reference length 9283304  N50 2282  N75 1398  L50 1270  L75 2552
Total length (>= 0 bp)       9620638         Total length (>= 1000 bp)       7931320         Total length (>= 5000 bp)       1093284         Total length (>= 10000 bp)       45912         Total length (>= 25000 bp)       0         Total length (>= 50000 bp)       0         # contigs       5140         Largest contig       12951         Total length       9194377         Reference length       9283304         N50       2282         N75       1398         L50       1270         L75       2552
Total length (>= 1000 bp)       7931320         Total length (>= 5000 bp)       1093284         Total length (>= 10000 bp)       45912         Total length (>= 25000 bp)       0         Total length (>= 50000 bp)       0         # contigs       5140         Largest contig       12951         Total length       9194377         Reference length       9283304         N50       2282         N75       1398         L50       1270         L75       2552
Total length (>= 5000 bp)       1093284         Total length (>= 10000 bp)       45912         Total length (>= 25000 bp)       0         Total length (>= 50000 bp)       0         # contigs       5140         Largest contig       12951         Total length       9194377         Reference length       9283304         N50       2282         N75       1398         L50       1270         L75       2552
Total length (>= 10000 bp)       45912         Total length (>= 25000 bp)       0         Total length (>= 50000 bp)       0         # contigs       5140         Largest contig       12951         Total length       9194377         Reference length       9283304         N50       2282         N75       1398         L50       1270         L75       2552
Total length (>= 25000 bp)       0         Total length (>= 50000 bp)       0         # contigs       5140         Largest contig       12951         Total length       9194377         Reference length       9283304         N50       2282         N75       1398         L50       1270         L75       2552
Total length (>= 50000 bp)       0         # contigs       5140         Largest contig       12951         Total length       9194377         Reference length       9283304         N50       2282         N75       1398         L50       1270         L75       2552
# contigs 5140 Largest contig 12951 Total length 9194377 Reference length 9283304 N50 2282 N75 1398 L50 1270 L75 2552
Largest contig       12951         Total length       9194377         Reference length       9283304         N50       2282         N75       1398         L50       1270         L75       2552
Total length       9194377         Reference length       9283304         N50       2282         N75       1398         L50       1270         L75       2552
Reference length       9283304         N50       2282         N75       1398         L50       1270         L75       2552
N50     2282       N75     1398       L50     1270       L75     2552
N75         1398           L50         1270           L75         2552
L50         1270           L75         2552
L75 2552
# misassamblies 0
# IIII3033EIIIDIIE3 U
# misassembled contigs 0
Misassembled contigs length 0
# local misassemblies 0
# unaligned contigs $0 + 0$ part
Unaligned length 0
Genome fraction (%) 95.917
Duplication ratio 1.034
# N's per 100 kbp 0.00
# mismatches per 100 kbp 6.28
# indels per 100 kbp 0.02
Largest alignment 12951
NA50 2282
NA75 1398
LA50 1270
LA75 2552

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).

## Misassemblies report

	final.contigs
# misassemblies	0
# relocations	0
# translocations	0
# inversions	0
# interspecies translocations	0
# possibly misassembled contigs	0
# misassembled contigs	0
Misassembled contigs length	0
# local misassemblies	0
# mismatches	559
# indels	2
# short indels	2
# long indels	0
Indels length	2

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).

## Unaligned report

	final.contigs
# fully unaligned contigs	0
Fully unaligned length	0
# partially unaligned contigs	0
# with misassembly	0
# both parts are significant	0
Partially unaligned length	0
# N's	0

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).









