## Report

# contigs (>= 0 bp) 1655 # contigs (>= 1000 bp) 1210 # contigs (>= 5000 bp) 243 # contigs (>= 10000 bp) 28 # contigs (>= 25000 bp) 0 # contigs (>= 50000 bp) 0 Total length (>= 0 bp) 4462752
# contigs (>= 1000 bp) 1210 # contigs (>= 5000 bp) 243 # contigs (>= 10000 bp) 28 # contigs (>= 25000 bp) 0 # contigs (>= 50000 bp) 0
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# contigs (>= 25000 bp) 0 # contigs (>= 50000 bp) 0
# contigs (>= 50000 bp) 0
Total length $(>= 0 \text{ hp})$ 4462752
Total length (>= 1000 bp) 4178600
Total length (>= 5000 bp) 1803177
Total length (>= 10000 bp) 365081
Total length (>= 25000 bp) 0
Total length ( $>= 50000 \text{ bp}$ )
# contigs 1528
Largest contig 18143
Total length 4411595
Reference length 4641652
N50 4124
N75 2443
L50 332
L75 674
# misassemblies 4
# misassembled contigs 4
Misassembled contigs length 12922
# local misassemblies 8
# unaligned contigs 0 + 5 part
Unaligned length 1111
Genome fraction (%) 94.725
Duplication ratio 1.003
# N's per 100 kbp 0.00
# mismatches per 100 kbp 108.99
# indels per 100 kbp 10.33
Largest alignment 18143
NA50 4124
NA75 2429
LA50 332
LA75 674

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	4
# relocations	3
# translocations	0
# inversions	1
# interspecies translocations	0
# possibly misassembled contigs	1
# misassembled contigs	4
Misassembled contigs length	12922
# local misassemblies	8
# mismatches	4792
# indels	454
# short indels	449
# long indels	5
Indels length	785

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	5
# with misassembly	0
# both parts are significant	1
Partially unaligned length	1111
# 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).











