Report

# contigs (>= 1000 bp) # contigs (>= 5000 bp) # contigs (>= 10000 bp) # contigs (>= 25000 bp) # contigs (>= 50000 bp) # contigs (>= 50000 bp) Total length (>= 1000 bp) Total length (>= 10000 bp) Total length (>= 5000 bp) Total length (>= 50000 bp) Total length (>= 50000 bp) Total length (>= 50000 bp) Total length (>= 50000 bp) # contigs Largest contig Total length Reference length GC (%) Reference GC (%) N50 N75 L50 L75 # misassemblies # misassembled contigs Misassembled contigs length # local misassemblies # unaligned mis. contigs # unaligned length Genome fraction (%) Duplication ratio # N's per 100 kbp # mismatches per 100 kbp Largest alignment Total aligned length NGA50	
# contigs (>= 5000 bp) # contigs (>= 10000 bp) # contigs (>= 25000 bp) # contigs (>= 50000 bp) Total length (>= 10000 bp) Total length (>= 5000 bp) Total length (>= 5000 bp) Total length (>= 50000 bp) Total length (>= 50000 bp) Total length (>= 50000 bp) Total length (>= 50000 bp) # contigs Largest contig Total length Reference length GC (%) Reference GC (%) N50 N75 L50 L75 # misassemblies # misassembled contigs Misassembled contigs length # local misassemblies # unaligned mis. contigs # unaligned length Genome fraction (%) Duplication ratio # N's per 100 kbp # mismatches per 100 kbp # indels per 100 kbp Largest alignment Total aligned length	ed.final.contigs
# contigs (>= 10000 bp) # contigs (>= 25000 bp) # contigs (>= 50000 bp) Total length (>= 10000 bp) Total length (>= 5000 bp) Total length (>= 10000 bp) Total length (>= 25000 bp) Total length (>= 50000 bp) Total length (>= 50000 bp) # contigs Largest contig Total length Reference length GC (%) Reference GC (%) N50 N75 L50 L75 # misassembled contigs # misassembled contigs Misassembled contigs length # local misassemblies # unaligned mis. contigs # unaligned length Genome fraction (%) Duplication ratio # N's per 100 kbp # mismatches per 100 kbp # indels per 100 kbp Largest alignment Total aligned length	3
# contigs (>= 25000 bp) # contigs (>= 50000 bp) Total length (>= 1000 bp) Total length (>= 5000 bp) Total length (>= 10000 bp) Total length (>= 25000 bp) Total length (>= 50000 bp) Total length (>= 50000 bp) # contigs Largest contig Total length Reference length GC (%) Reference GC (%) N50 N75 L50 L75 # misassembled contigs Misassembled contigs Misassembled contigs length # local misassemblies # unaligned mis. contigs # unaligned length Genome fraction (%) Duplication ratio # N's per 100 kbp # mismatches per 100 kbp # indels per 100 kbp Largest alignment Total aligned length	2
# contigs (>= 50000 bp) Total length (>= 1000 bp) Total length (>= 50000 bp) Total length (>= 10000 bp) Total length (>= 25000 bp) Total length (>= 50000 bp) Total length (>= 50000 bp) # contigs Largest contig Total length Reference length GC (%) Reference GC (%) N50 N75 L50 L75 # misassembled contigs Misassembled contigs Misassembled contigs length # local misassemblies # unaligned mis. contigs # unaligned length Genome fraction (%) Duplication ratio # N's per 100 kbp # mismatches per 100 kbp Largest alignment Total aligned length	2
Total length (>= 1000 bp) Total length (>= 5000 bp) Total length (>= 10000 bp) Total length (>= 25000 bp) Total length (>= 50000 bp) # contigs Largest contig Total length Reference length GC (%) Reference GC (%) N50 N75 L50 L75 # misassembles # misassembled contigs Misassembled contigs length # local misassemblies # unaligned mis. contigs # unaligned length Genome fraction (%) Duplication ratio # N's per 100 kbp # indels per 100 kbp Largest alignment Total aligned length	2
Total length (>= 5000 bp) Total length (>= 10000 bp) Total length (>= 25000 bp) Total length (>= 50000 bp) # contigs Largest contig Total length Reference length GC (%) Reference GC (%) N50 N75 L50 L75 # misassembled contigs Misassembled contigs length # local misassemblies # unaligned mis. contigs # unaligned length Genome fraction (%) Duplication ratio # N's per 100 kbp # indels per 100 kbp Largest alignment Total aligned length	1
Total length (>= 10000 bp) Total length (>= 25000 bp) Total length (>= 50000 bp) # contigs Largest contig Total length Reference length GC (%) Reference GC (%) N50 N75 L50 L75 # misassemblies # misassembled contigs Misassembled contigs length # local misassemblies # unaligned mis. contigs # unaligned length Genome fraction (%) Duplication ratio # N's per 100 kbp # indels per 100 kbp Largest alignment Total aligned length	133794
Total length (>= 25000 bp) Total length (>= 50000 bp) # contigs Largest contig Total length Reference length GC (%) Reference GC (%) N50 N75 L50 L75 # misassembles # misassembled contigs Misassembled contigs length # local misassemblies # unaligned mis. contigs # unaligned length Genome fraction (%) Duplication ratio # N's per 100 kbp # mismatches per 100 kbp Largest alignment Total aligned length	131558
Total length (>= 50000 bp) # contigs Largest contig Total length Reference length GC (%) Reference GC (%) N50 N75 L50 L75 # misassemblies # misassembled contigs Misassembled contigs length # local misassemblies # unaligned mis. contigs # unaligned length Genome fraction (%) Duplication ratio # N's per 100 kbp # mismatches per 100 kbp # indels per 100 kbp Largest alignment Total aligned length	131558
# contigs Largest contig Total length Reference length GC (%) Reference GC (%) N50 N75 L50 L75 # misassemblies # misassembled contigs Misassembled contigs length # local misassemblies # unaligned mis. contigs # unaligned length Genome fraction (%) Duplication ratio # N's per 100 kbp # mismatches per 100 kbp Largest alignment Total aligned length	131558
Largest contig Total length Reference length GC (%) Reference GC (%) N50 N75 L50 L75 # misassemblies # misassembled contigs Misassembled contigs length # local misassemblies # unaligned mis. contigs # unaligned rontigs Unaligned length Genome fraction (%) Duplication ratio # N's per 100 kbp # mismatches per 100 kbp # indels per 100 kbp Largest alignment Total aligned length	89244
Total length Reference length GC (%) Reference GC (%) N50 N75 L50 L75 # misassemblies # misassembled contigs Misassembled contigs length # local misassemblies # unaligned mis. contigs # unaligned rontigs Unaligned length Genome fraction (%) Duplication ratio # N's per 100 kbp # mismatches per 100 kbp Largest alignment Total aligned length	5
Reference length GC (%) Reference GC (%) N50 N75 L50 L75 # misassemblies # misassembled contigs Misassembled contigs length # local misassemblies # unaligned mis. contigs # unaligned rontigs Unaligned length Genome fraction (%) Duplication ratio # N's per 100 kbp # mismatches per 100 kbp Largest alignment Total aligned length	89244
GC (%) Reference GC (%) N50 N75 L50 L75 # misassemblies # misassembled contigs Misassembled contigs length # local misassemblies # unaligned mis. contigs # unaligned length Genome fraction (%) Duplication ratio # N's per 100 kbp # mismatches per 100 kbp # indels per 100 kbp Largest alignment Total aligned length	134965
Reference GC (%) N50 N75 L50 L75 # misassemblies # misassembled contigs Misassembled contigs length # local misassemblies # unaligned mis. contigs # unaligned length Genome fraction (%) Duplication ratio # N's per 100 kbp # mismatches per 100 kbp # indels per 100 kbp Largest alignment Total aligned length	7777997
N50 N75 L50 L75 # misassemblies # misassembled contigs Misassembled contigs length # local misassemblies # unaligned mis. contigs # unaligned contigs Unaligned length Genome fraction (%) Duplication ratio # N's per 100 kbp # mismatches per 100 kbp # indels per 100 kbp Largest alignment Total aligned length	67.42
N75 L50 L75 # misassemblies # misassembled contigs Misassembled contigs length # local misassemblies # unaligned mis. contigs # unaligned contigs Unaligned length Genome fraction (%) Duplication ratio # N's per 100 kbp # mismatches per 100 kbp # indels per 100 kbp Largest alignment Total aligned length	50.45
L50 L75 # misassemblies # misassembled contigs Misassembled contigs length # local misassemblies # unaligned mis. contigs # unaligned contigs Unaligned length Genome fraction (%) Duplication ratio # N's per 100 kbp # mismatches per 100 kbp # indels per 100 kbp Largest alignment Total aligned length	89244
# misassemblies # misassembled contigs Misassembled contigs length # local misassemblies # unaligned mis. contigs # unaligned contigs Unaligned length Genome fraction (%) Duplication ratio # N's per 100 kbp # mismatches per 100 kbp # indels per 100 kbp Largest alignment Total aligned length	42314
# misassemblies # misassembled contigs Misassembled contigs length # local misassemblies # unaligned mis. contigs # unaligned length Genome fraction (%) Duplication ratio # N's per 100 kbp # mismatches per 100 kbp # indels per 100 kbp Largest alignment Total aligned length	1
# misassembled contigs Misassembled contigs length # local misassemblies # unaligned mis. contigs # unaligned length Genome fraction (%) Duplication ratio # N's per 100 kbp # mismatches per 100 kbp # indels per 100 kbp Largest alignment Total aligned length	2
Misassembled contigs length # local misassemblies # unaligned mis. contigs # unaligned contigs Unaligned length Genome fraction (%) Duplication ratio # N's per 100 kbp # mismatches per 100 kbp # indels per 100 kbp Largest alignment Total aligned length	0
# local misassemblies # unaligned mis. contigs # unaligned contigs Unaligned length Genome fraction (%) Duplication ratio # N's per 100 kbp # mismatches per 100 kbp # indels per 100 kbp Largest alignment Total aligned length	0
# unaligned mis. contigs # unaligned contigs Unaligned length Genome fraction (%) Duplication ratio # N's per 100 kbp # mismatches per 100 kbp # indels per 100 kbp Largest alignment Total aligned length	0
# unaligned contigs Unaligned length Genome fraction (%) Duplication ratio # N's per 100 kbp # mismatches per 100 kbp # indels per 100 kbp Largest alignment Total aligned length	0
Unaligned length Genome fraction (%) Duplication ratio # N's per 100 kbp # mismatches per 100 kbp # indels per 100 kbp Largest alignment Total aligned length	0
Genome fraction (%) Duplication ratio # N's per 100 kbp # mismatches per 100 kbp # indels per 100 kbp Largest alignment Total aligned length	0 + 3 part
Duplication ratio # N's per 100 kbp # mismatches per 100 kbp # indels per 100 kbp Largest alignment Total aligned length	133566
# N's per 100 kbp # mismatches per 100 kbp # indels per 100 kbp Largest alignment Total aligned length	0.002
# mismatches per 100 kbp # indels per 100 kbp Largest alignment Total aligned length	8.799
# indels per 100 kbp Largest alignment Total aligned length	0.00
Largest alignment Total aligned length	1257.86
Total aligned length	0.00
	82
NGA50	388
110/20	<u> </u>

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

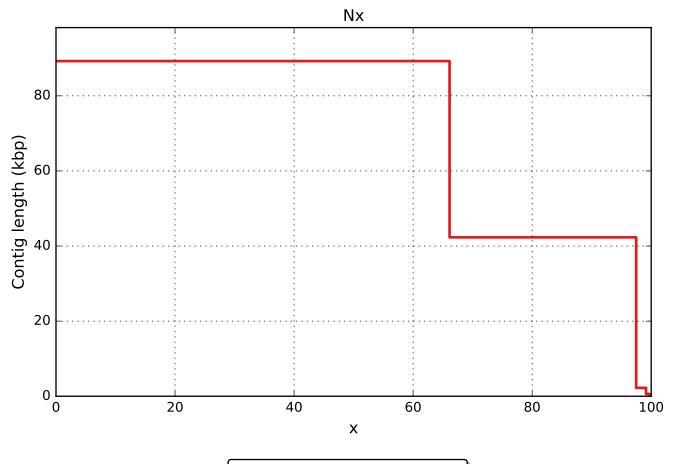
	combined.final.contigs
# misassemblies	0
# relocations	0
# translocations	0
# inversions	0
# interspecies translocations	0
# misassembled contigs	0
Misassembled contigs length	0
# possibly misassembled contigs	0
# possible misassemblies	0
# local misassemblies	0
# unaligned mis. contigs	0
# mismatches	2
# indels	0
# indels (<= 5 bp)	0
# indels (> 5 bp)	0
Indels length	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).

Unaligned report

	combined.final.contigs
# fully unaligned contigs	0
Fully unaligned length	0
# partially unaligned contigs	3
Partially unaligned length	133566
# 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).



combined.final.contigs

