Report

# contigs (>= 1000 bp) # contigs (>= 5000 bp) # contigs (>= 10000 bp) # contigs (>= 25000 bp) # contigs (>= 50000 bp) Total length (>= 1000 bp) Total length (>= 5000 bp) Total length (>= 5000 bp) Total length (>= 5000 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 # 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	
# contigs (>= 5000 bp) # contigs (>= 10000 bp) # contigs (>= 25000 bp) # contigs (>= 50000 bp) Total length (>= 1000 bp) Total length (>= 5000 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	ed.final.contigs
# contigs (>= 10000 bp) # 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 # misassembles # misassembled contigs Misassembled contigs Misassembled contigs # unaligned mis. contigs # unaligned contigs Unaligned length Genome fraction (%) Duplication ratio # N's per 100 kbp # mismatches per 100 kbp Largest alignment Total aligned length	13
# contigs (>= 25000 bp) # contigs (>= 50000 bp) Total length (>= 1000 bp) Total length (>= 5000 bp) Total length (>= 25000 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 # misassemblies # misassembled contigs Misassembled contigs Misassembled contigs # unaligned mis. contigs # unaligned contigs Unaligned length Genome fraction (%) Duplication ratio # N's per 100 kbp # mismatches per 100 kbp Largest alignment Total aligned length	1
# contigs (>= 50000 bp) Total length (>= 1000 bp) Total length (>= 5000 bp) Total length (>= 25000 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 # 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 # indels per 100 kbp Largest alignment Total aligned length	0
Total length (>= 1000 bp) Total length (>= 5000 bp) Total length (>= 25000 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 # 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	0
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 # 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	0
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	32359
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	7698
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 rontigs Unaligned length Genome fraction (%) Duplication ratio # N's per 100 kbp # mismatches per 100 kbp Largest alignment Total aligned length	0
# 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 rontigs Unaligned length Genome fraction (%) Duplication ratio # N's per 100 kbp # mismatches per 100 kbp Largest alignment Total aligned length	0
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 Largest alignment Total aligned length	0
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	22
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	7698
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	38934
Reference GC (%) 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	4441664
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	49.95
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	65.23
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	2266
# 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	1212
# 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	5
# 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	11
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	1
Genome fraction (%) Duplication ratio # N's per 100 kbp # mismatches per 100 kbp # indels per 100 kbp Largest alignment Total aligned length	0 + 15 part
Duplication ratio # N's per 100 kbp # mismatches per 100 kbp # indels per 100 kbp Largest alignment Total aligned length	32807
# N's per 100 kbp # mismatches per 100 kbp # indels per 100 kbp Largest alignment Total aligned length	0.081
# mismatches per 100 kbp # indels per 100 kbp Largest alignment Total aligned length	1.700
# indels per 100 kbp Largest alignment Total aligned length	0.00
Largest alignment Total aligned length	1775.31
Total aligned length	55.48
	920
NCAEO	3914
NGA50	-

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

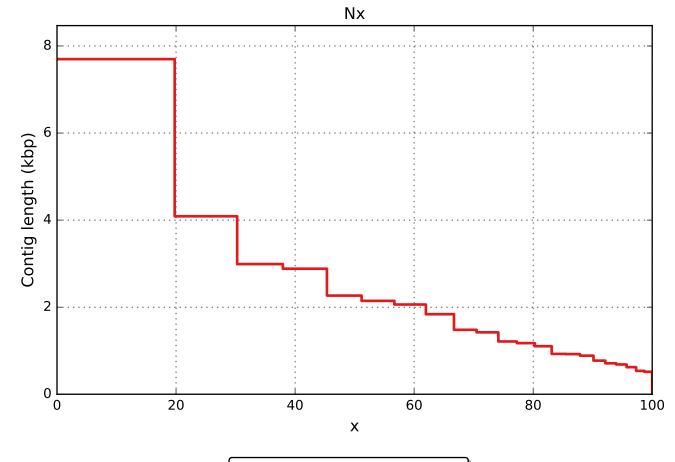
	combined.final.contigs
# misassemblies	0
# relocations	0
# translocations	0
# inversions	0
# interspecies translocations	0
# misassembled contigs	0
Misassembled contigs length	0
# possibly misassembled contigs	0
# possible misassemblies	0
# local misassemblies	0
# unaligned mis. contigs	1
# mismatches	64
# indels	2
# indels (<= 5 bp)	2
# indels (> 5 bp)	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).

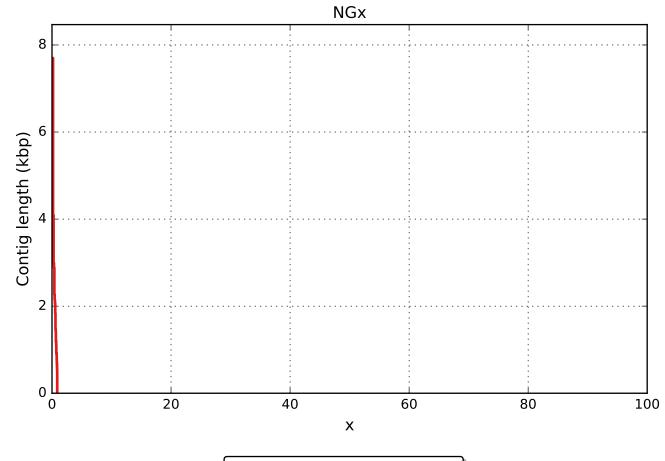
Unaligned report

	combined.final.contigs
# fully unaligned contigs	0
Fully unaligned length	0
# partially unaligned contigs	15
Partially unaligned length	32807
# N's	0

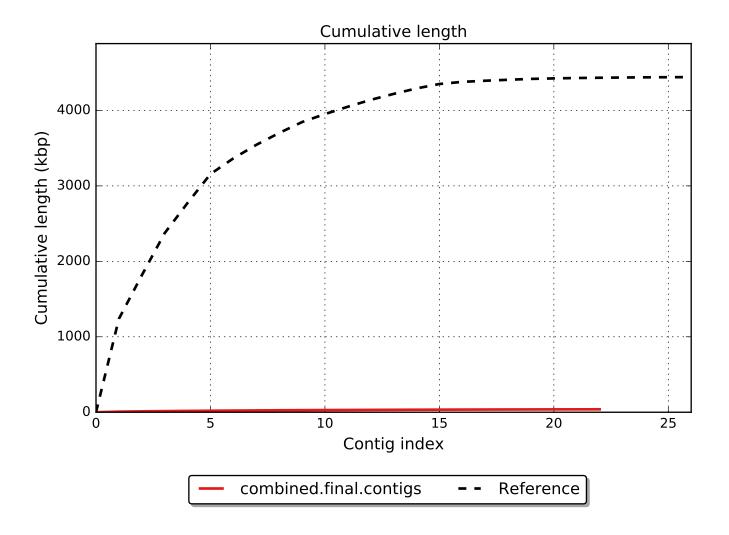
All statistics are based on contigs of size >= 500 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

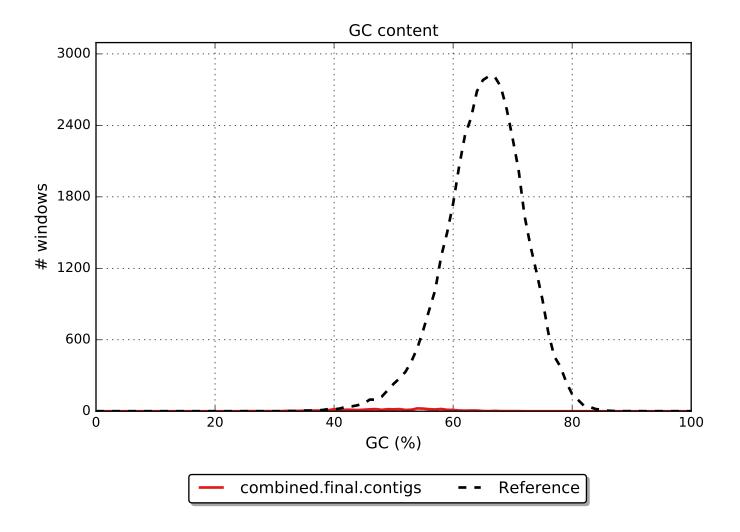


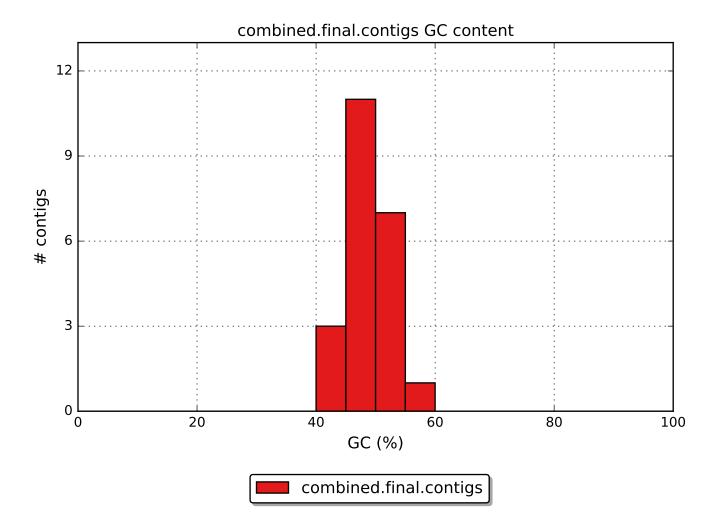
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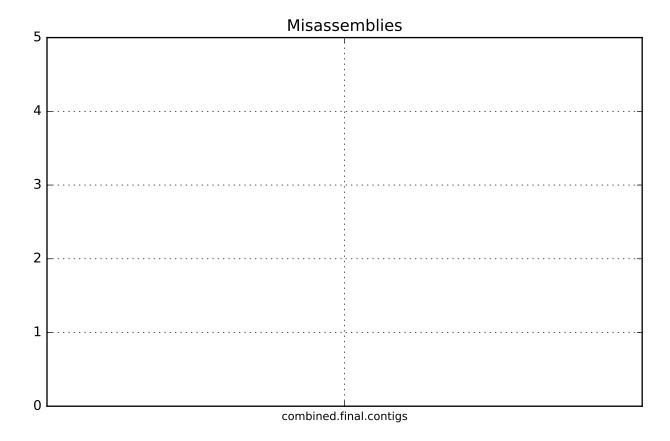


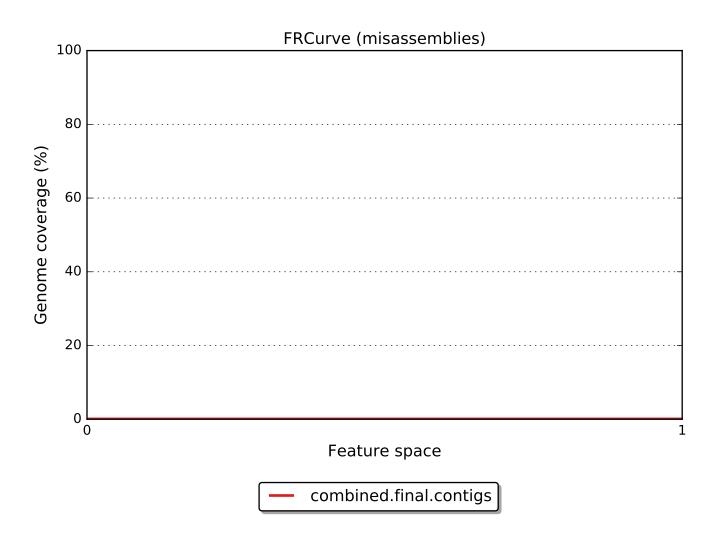
combined.final.contigs

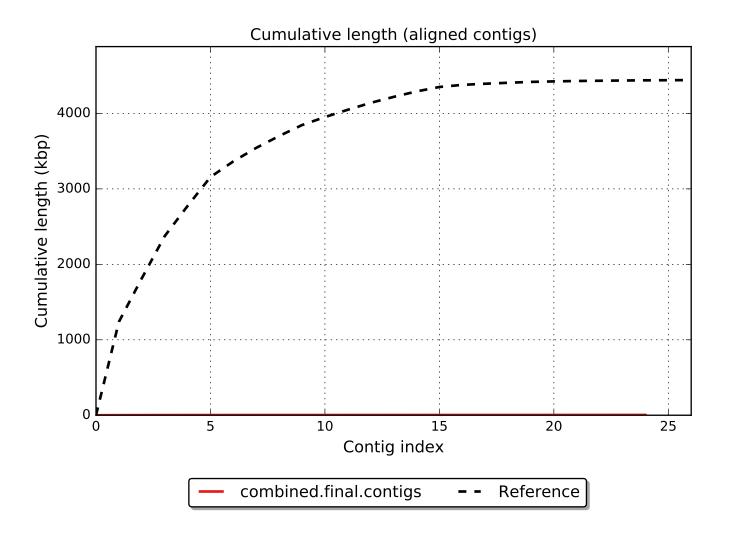


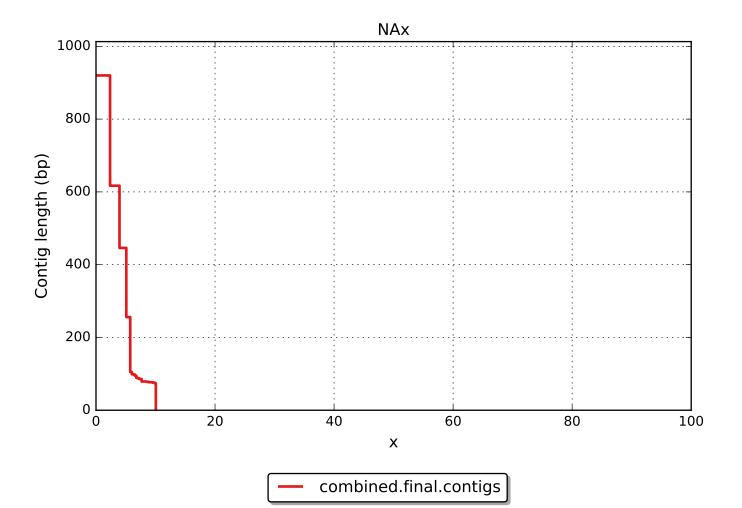


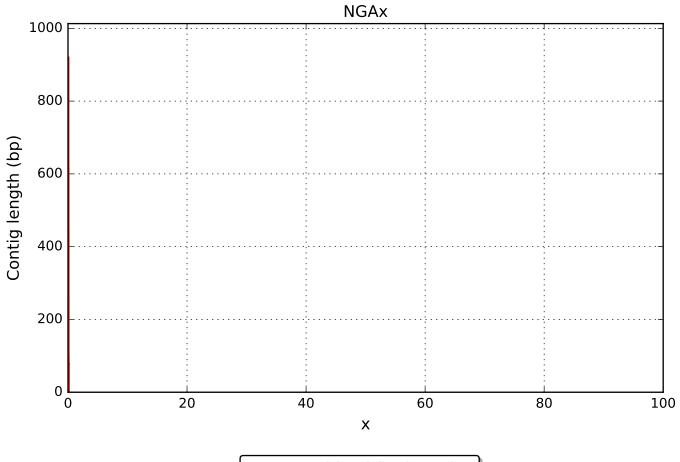












combined.final.contigs