

## Report

	scaffolds
# contigs ( $\geq 0$ bp)	880
# contigs ( $\geq 1000$ bp)	180
# contigs ( $\geq 5000$ bp)	124
# contigs ( $\geq 10000$ bp)	111
# contigs ( $\geq 25000$ bp)	83
# contigs ( $\geq 50000$ bp)	52
Total length ( $\geq 0$ bp)	8453644
Total length ( $\geq 1000$ bp)	8181545
Total length ( $\geq 5000$ bp)	8046360
Total length ( $\geq 10000$ bp)	7950075
Total length ( $\geq 25000$ bp)	7476560
Total length ( $\geq 50000$ bp)	6399646
# contigs	242
Largest contig	333495
Total length	8221188
Reference length	9283304
N50	96440
N75	63382
L50	23
L75	48
# misassemblies	178
# misassembled contigs	38
Misassembled contigs length	3564233
# local misassemblies	7
# unaligned contigs	19 + 2 part
Unaligned length	12677
Genome fraction (%)	50.556
Duplication ratio	1.755
# N's per 100 kbp	0.63
# mismatches per 100 kbp	1425.43
# indels per 100 kbp	1.24
Largest alignment	317313
NA50	54875
NA75	24175
LA50	40
LA75	100

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

## Misassemblies report

	scaffolds
# misassemblies	178
# relocations	148
# translocations	0
# inversions	25
# interspecies translocations	5
# possibly misassembled contigs	3
# misassembled contigs	38
Misassembled contigs length	3564233
# local misassemblies	7
# mismatches	66900
# indels	58
# short indels	58
# long indels	0
Indels length	66

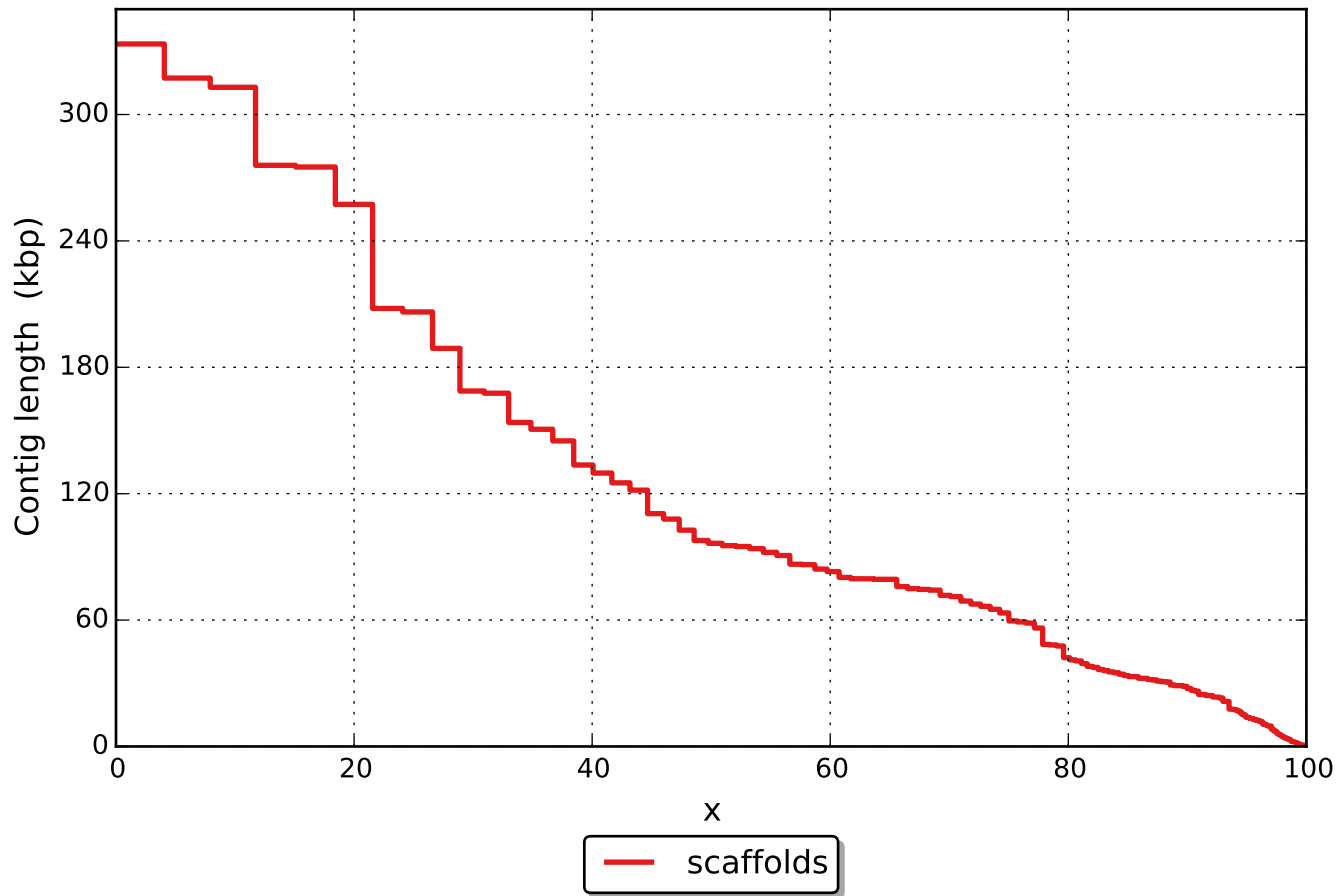
All statistics are based on contigs of size  $\geq 500$  bp, unless otherwise noted (e.g., "# contigs ( $\geq 0$  bp)" and "Total length ( $\geq 0$  bp)" include all contigs).

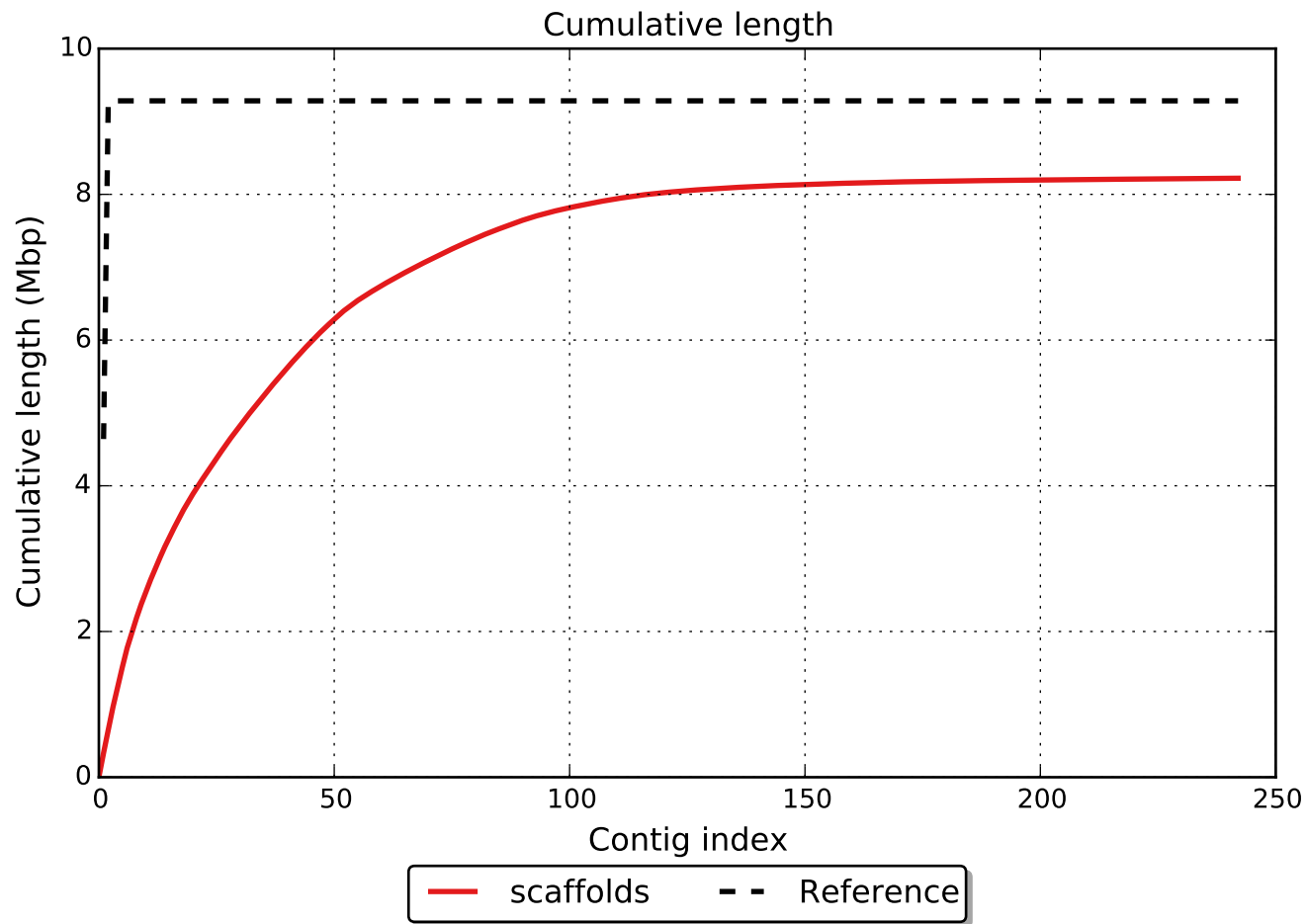
## Unaligned report

	scaffolds
# fully unaligned contigs	19
Fully unaligned length	11444
# partially unaligned contigs	2
# with misassembly	0
# both parts are significant	2
Partially unaligned length	1233
# N's	52

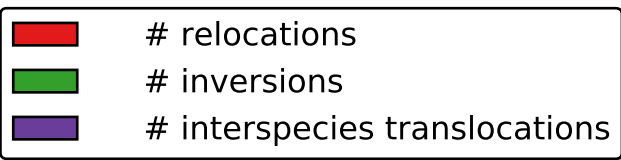
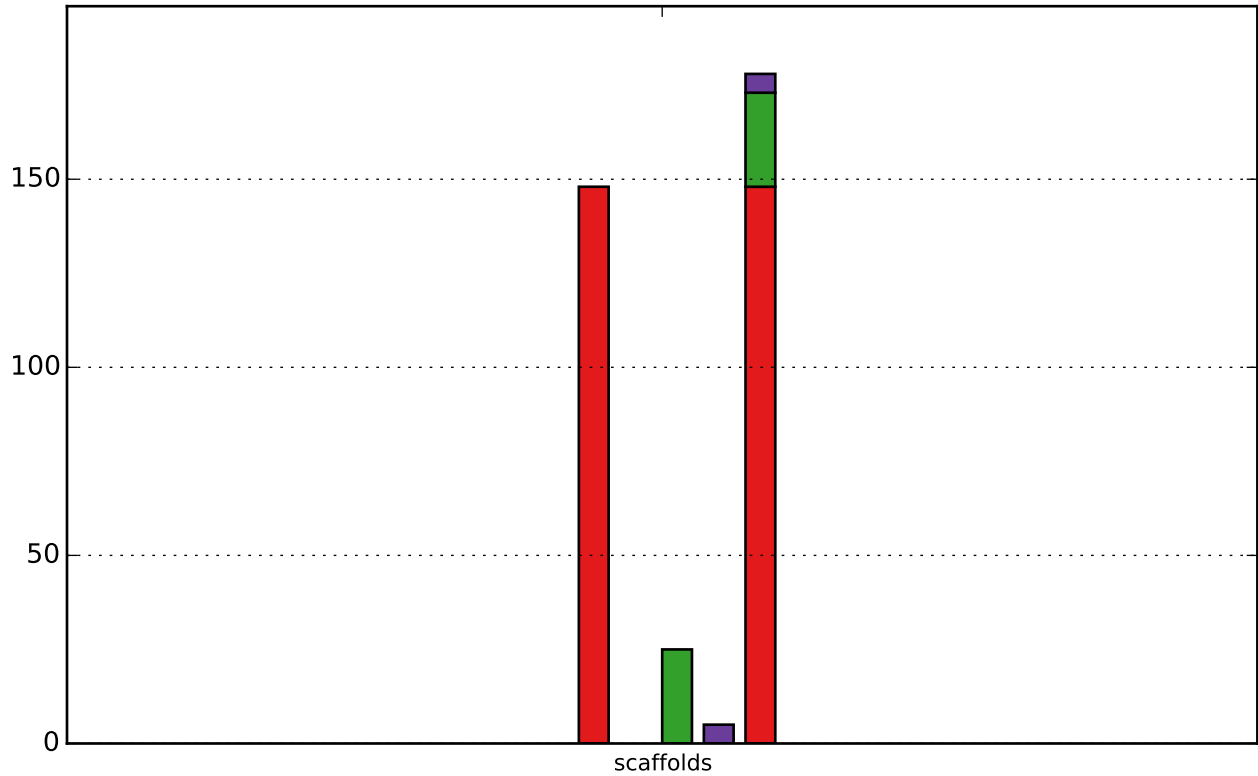
All statistics are based on contigs of size  $\geq 500$  bp, unless otherwise noted (e.g., "# contigs ( $\geq 0$  bp)" and "Total length ( $\geq 0$  bp)" include all contigs).

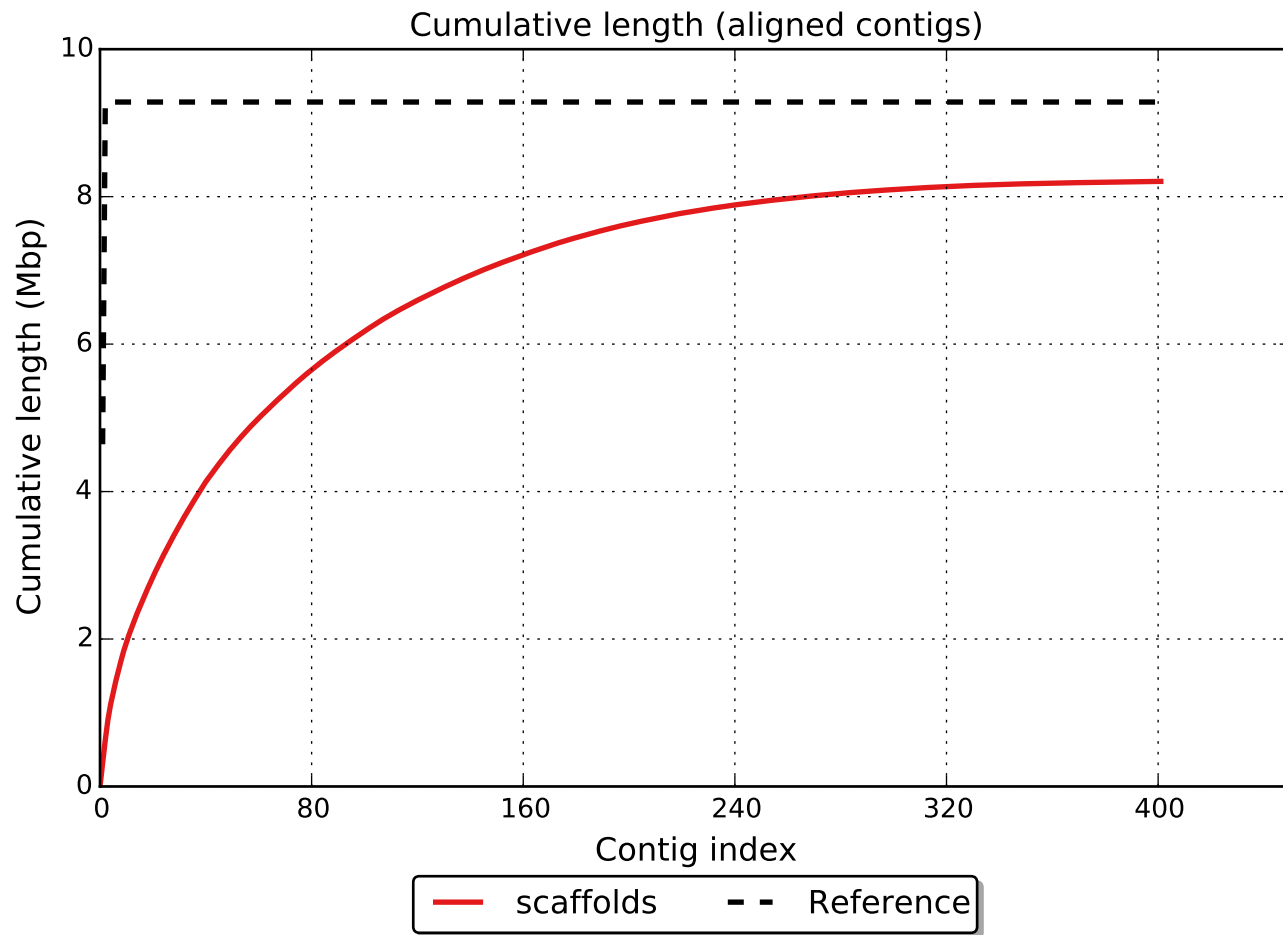
Nx



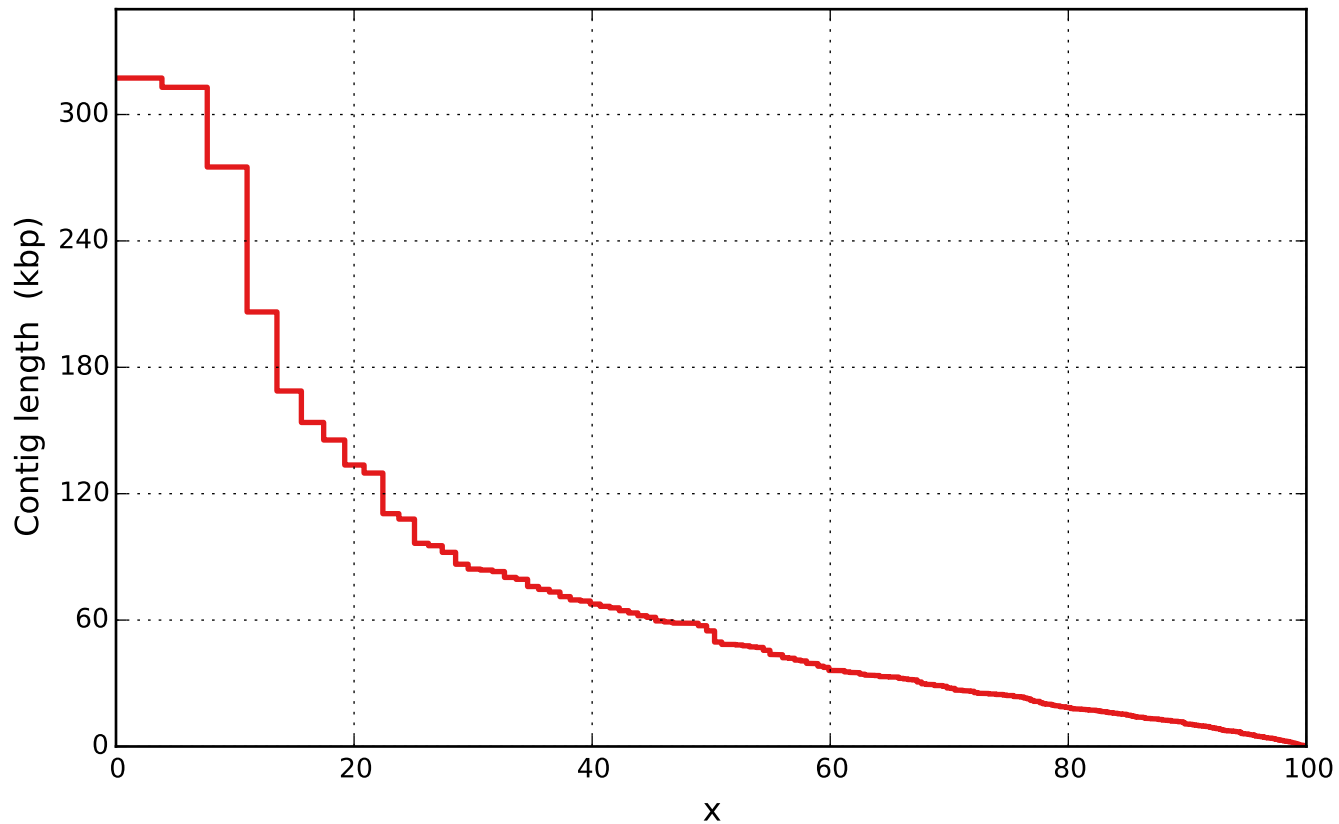


# Misassemblies





NAx



— scaffolds