

## Report

	final.contigs
# contigs (>= 0 bp)	173
# contigs (>= 1000 bp)	93
# contigs (>= 5000 bp)	69
# contigs (>= 10000 bp)	63
# contigs (>= 25000 bp)	49
# contigs (>= 50000 bp)	30
Total length (>= 0 bp)	4580210
Total length (>= 1000 bp)	4552723
Total length (>= 5000 bp)	4501501
Total length (>= 10000 bp)	4455888
Total length (>= 25000 bp)	4231053
Total length (>= 50000 bp)	3587545
# contigs	108
Largest contig	327151
Total length	4562705
Reference length	4641652
GC (%)	50.75
Reference GC (%)	50.79
N50	124047
NG50	112430
N75	58008
NG75	54946
L50	13
LG50	14
L75	28
LG75	29
# misassemblies	0
# misassembled contigs	0
Misassembled contigs length	0
# local misassemblies	1
# unaligned contigs	0 + 0 part
Unaligned length	0
Genome fraction (%)	98.248
Duplication ratio	1.001
# N's per 100 kbp	0.00
# mismatches per 100 kbp	0.48
# indels per 100 kbp	0.00
Largest alignment	327151
NA50	124047
NGA50	112430
NA75	58008
NGA75	54946
LA50	13
LGA50	14
LA75	28
LGA75	29

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
# misassembled contigs	0
Misassembled contigs length	0
# local misassemblies	1
# mismatches	22
# indels	0
# short indels	0
# long indels	0
Indels length	0

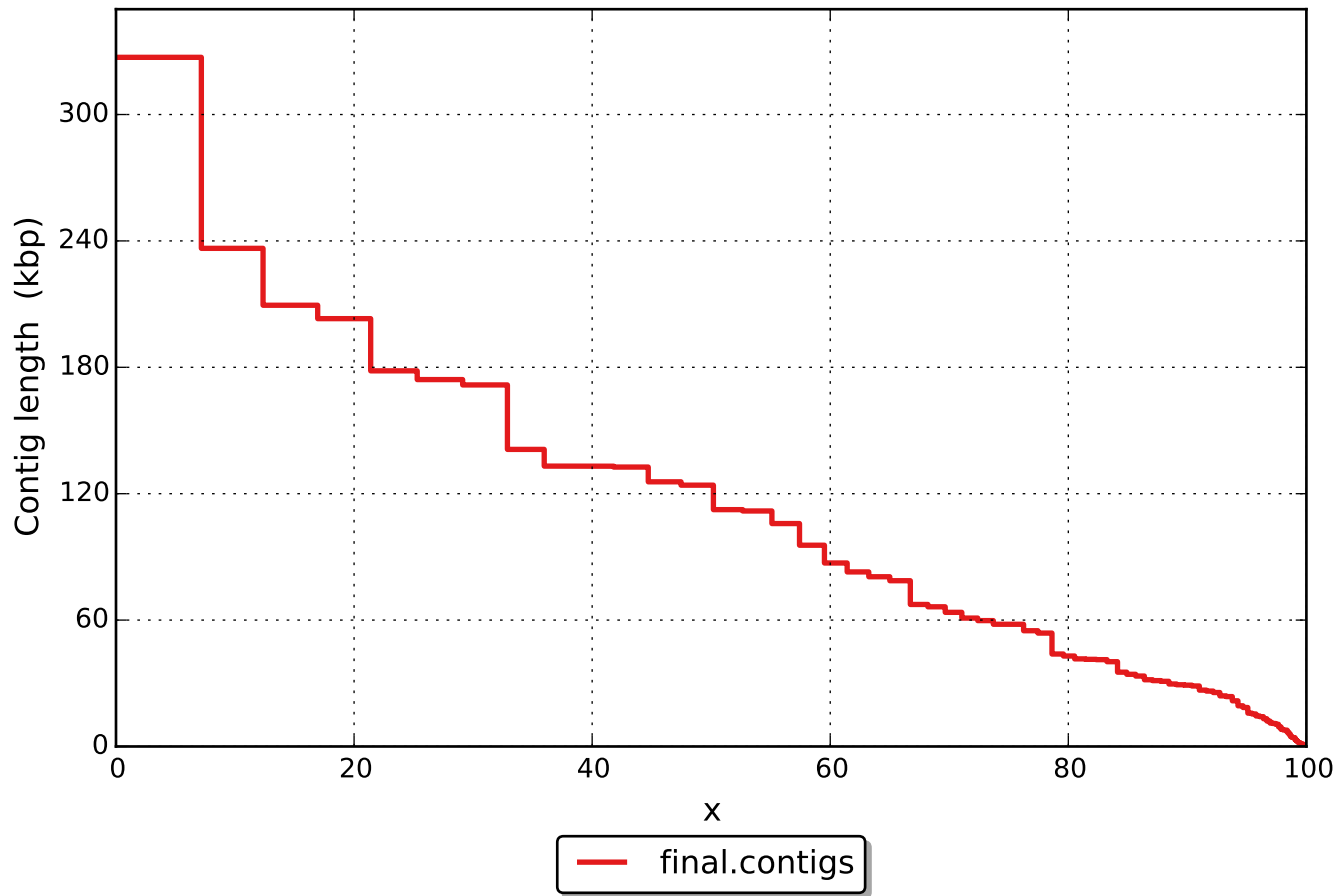
All statistics are based on contigs of size  $\geq 500$  bp, unless otherwise noted (e.g., "# contigs ( $\geq 0$  bp)" and "Total length ( $\geq 0$  bp)" include all contigs).

## Unaligned report

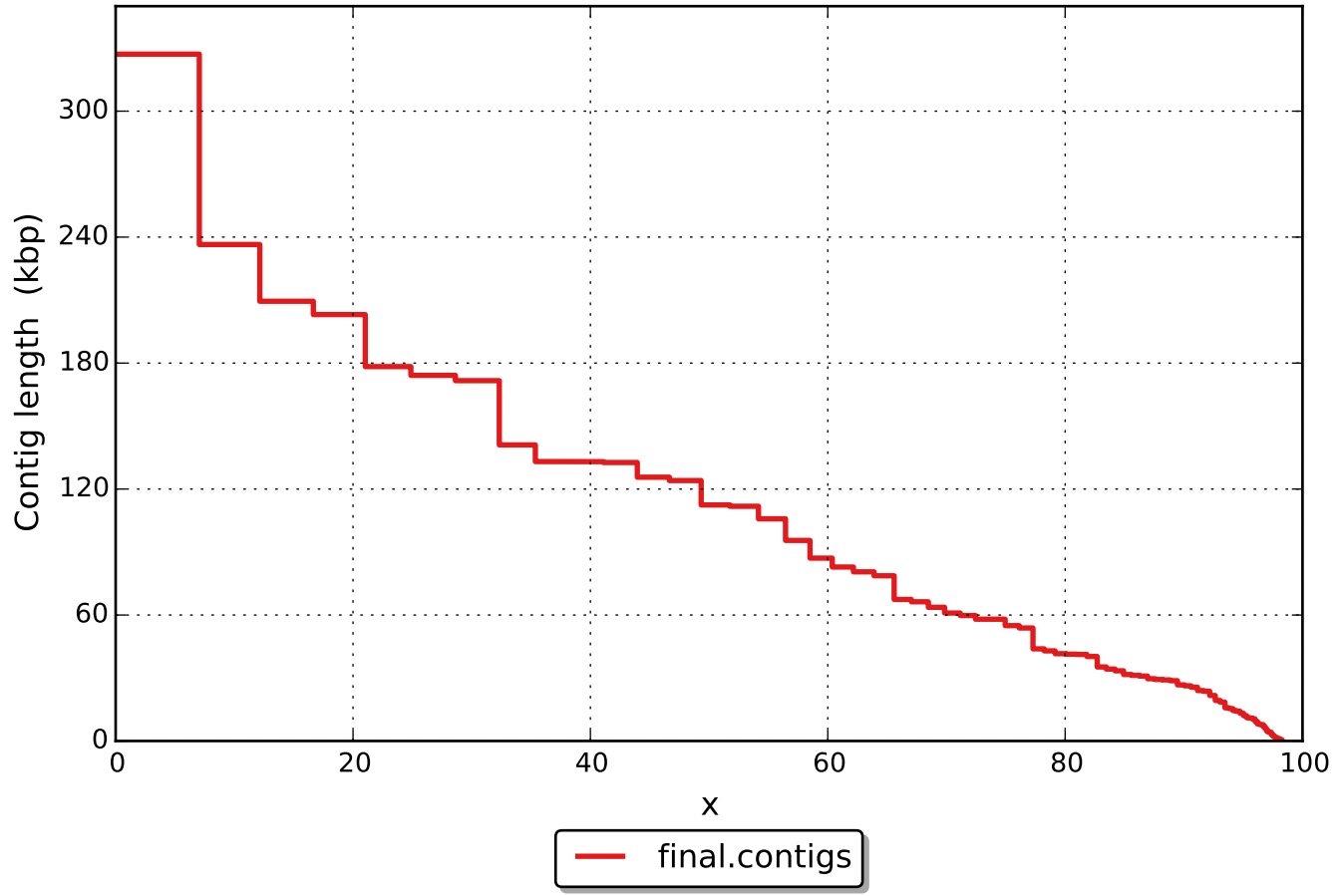
	final.contigs
# fully unaligned contigs	0
Fully unaligned length	0
# partially unaligned contigs	0
# with misassembly	0
# both parts are significant	0
Partially unaligned length	0
# N's	0

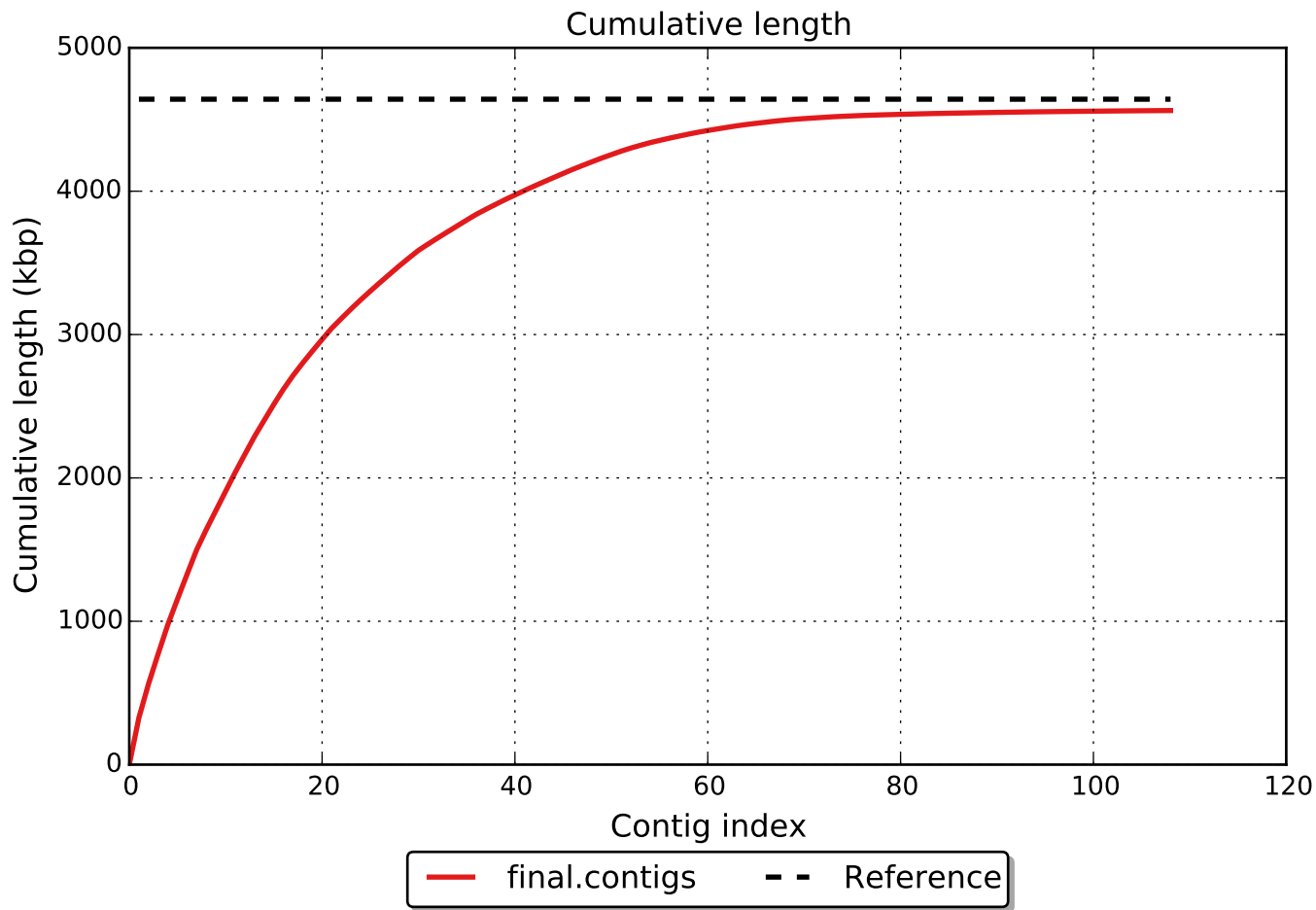
All statistics are based on contigs of size  $\geq 500$  bp, unless otherwise noted (e.g., "# contigs ( $\geq 0$  bp)" and "Total length ( $\geq 0$  bp)" include all contigs).

Nx

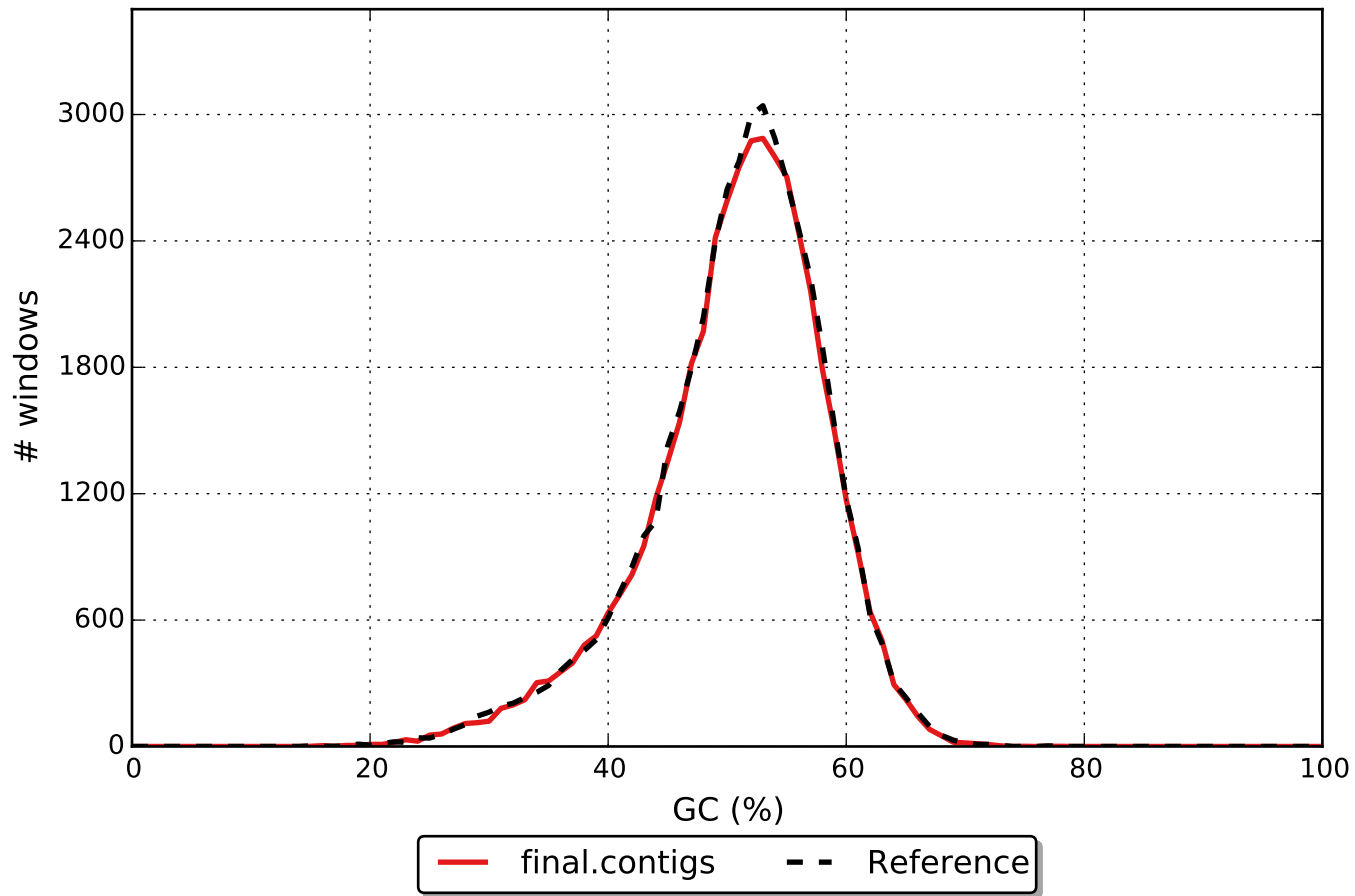


NGx





GC content

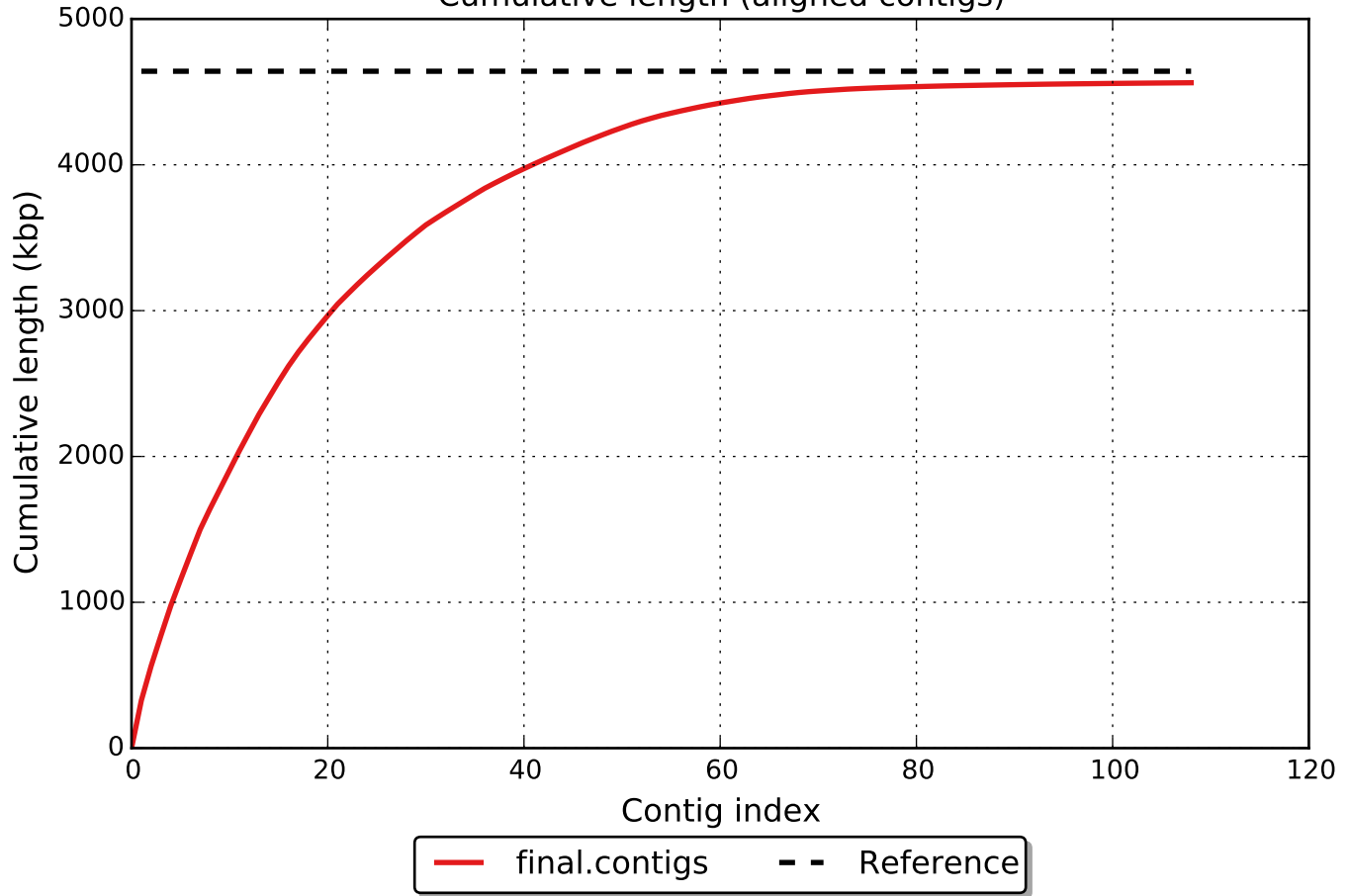


# Misassemblies

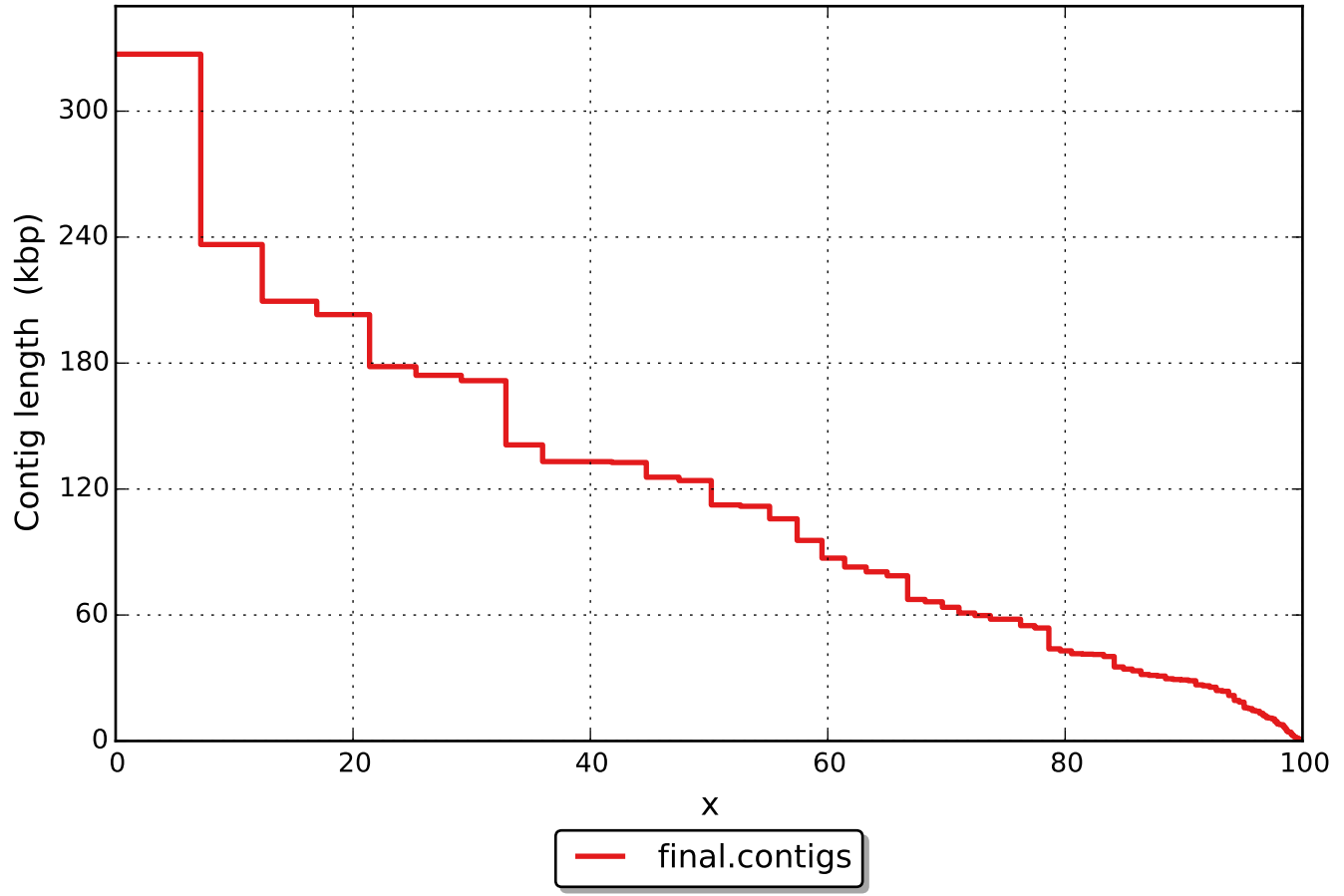




Cumulative length (aligned contigs)



NAx



NGAx

