Report

	final.contigs
# contigs (>= 0 bp)	4821
# contigs (>= 1000 bp)	1539
Total length (>= 0 bp)	4700019
Total length (>= 1000 bp)	2413760
# contigs	4821
Largest contig	6472
Total length	4700019
Reference length	5547323
GC (%)	50.44
Reference GC (%)	50.48
N50	1019
NG50	896
N75	715
NG75	596
L50	1476
LG50	1918
L75	2857
LG75	3833
# misassemblies	0
# misassembled contigs	0
Misassembled contigs length	0
# local misassemblies	2
# unaligned contigs	0 + 1 part
Unaligned length	40
Genome fraction (%)	79.393
Duplication ratio	1.067
# N's per 100 kbp	0.00
# mismatches per 100 kbp	399.71
# indels per 100 kbp	0.07
Largest alignment	6472
NA50	1019
NGA50	896
NA75	715
NGA75	596
LA50	1476
LGA50	1918
LA75	2857
LGA75	3833

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

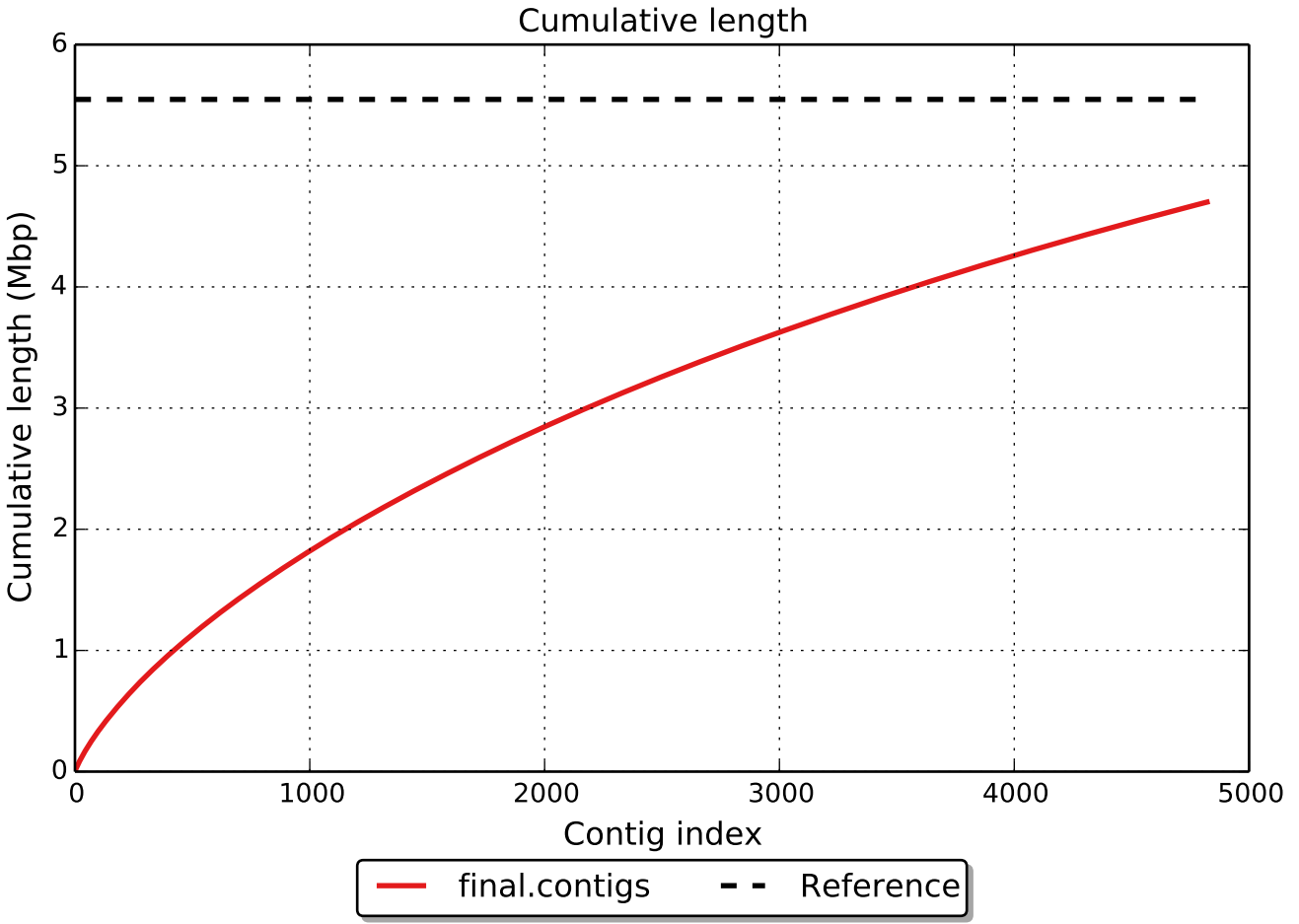
	final.contigs
# misassemblies	0
# relocations	0
# translocations	0
# inversions	0
# possibly misassembled contigs	0
# misassembled contigs	0
Misassembled contigs length	0
# local misassemblies	2
# mismatches	17604
# indels	3
# short indels	3
# long indels	0
Indels length	3

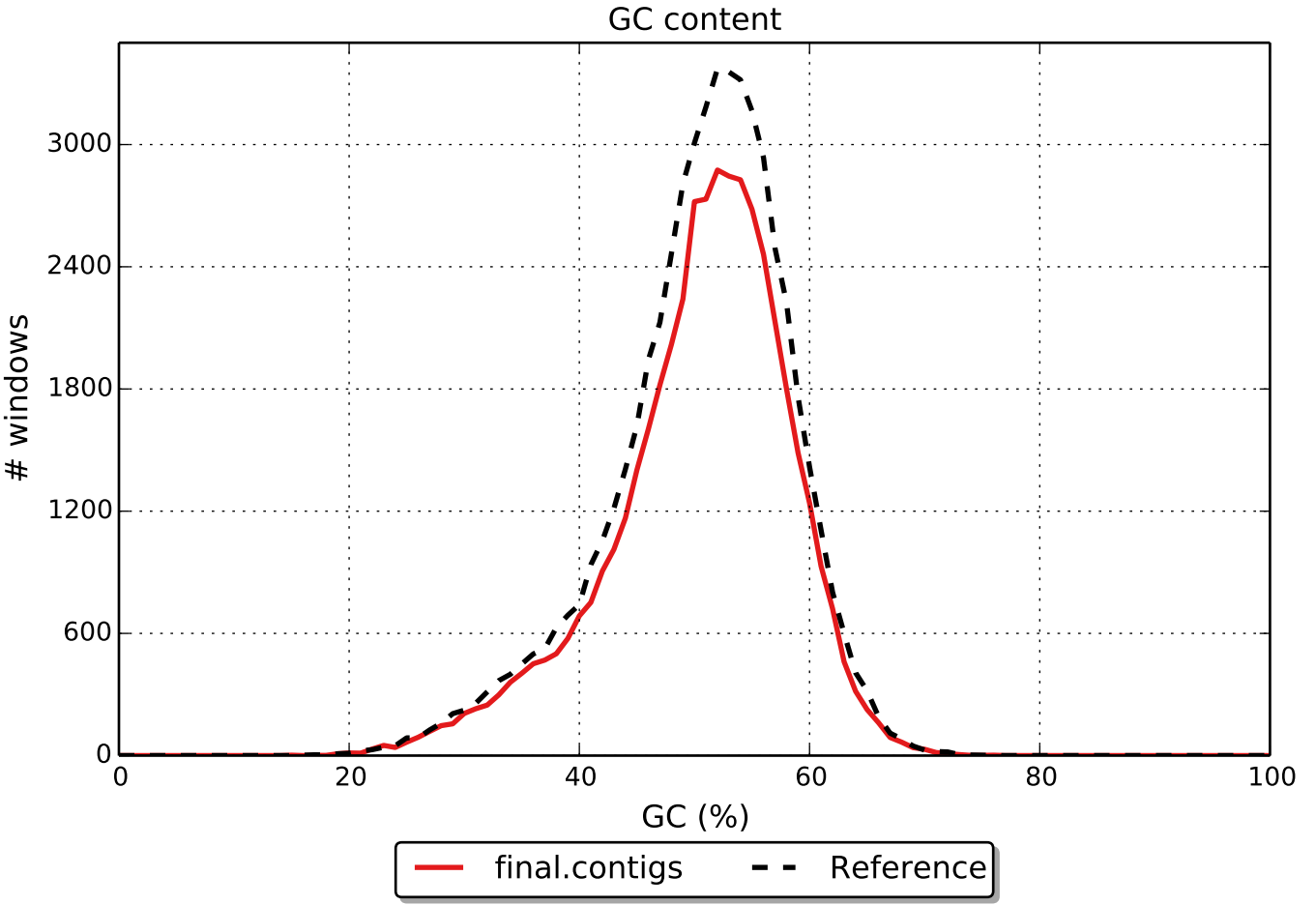
All statistics are based on contigs of size >= 500 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

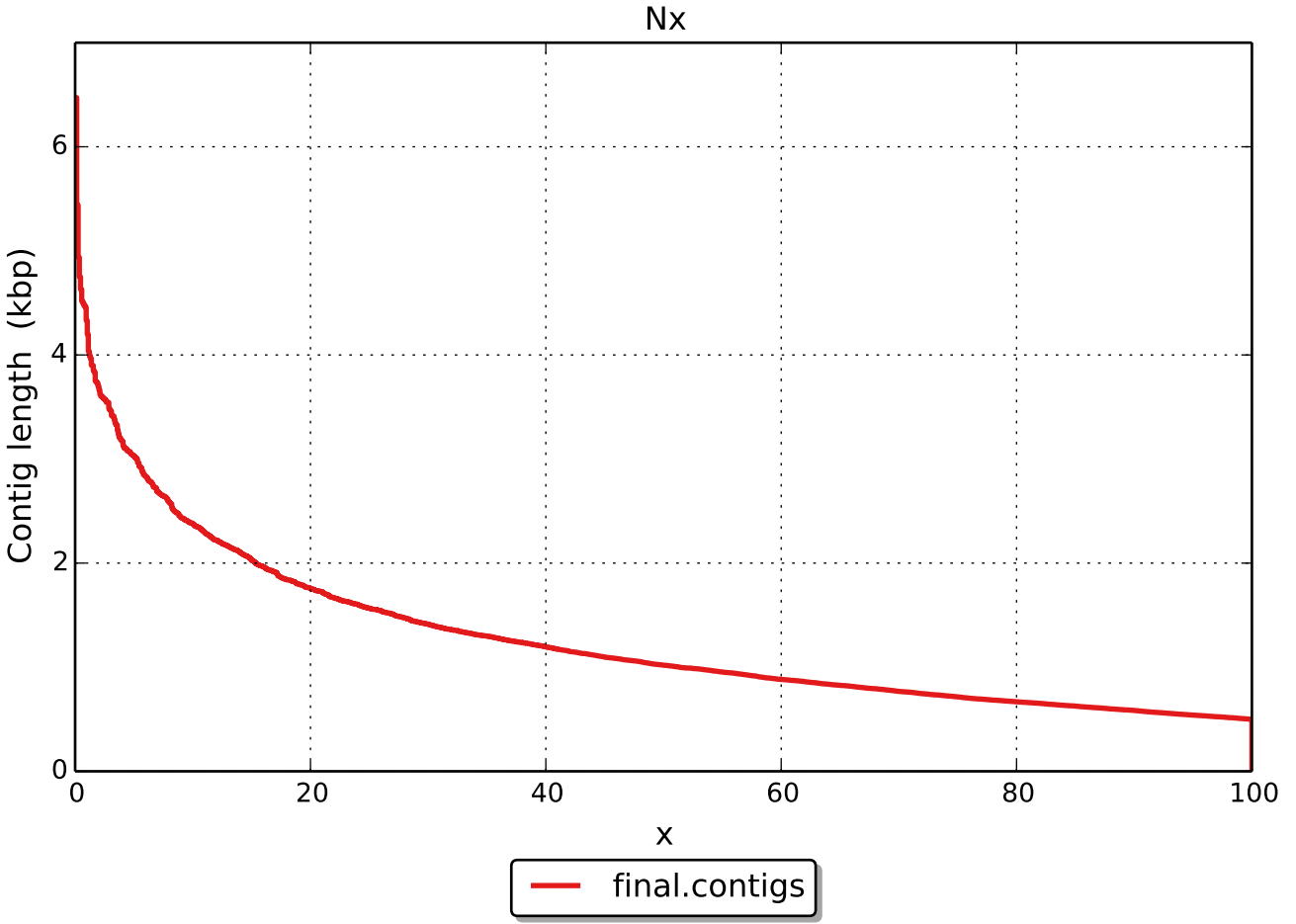
Unaligned report

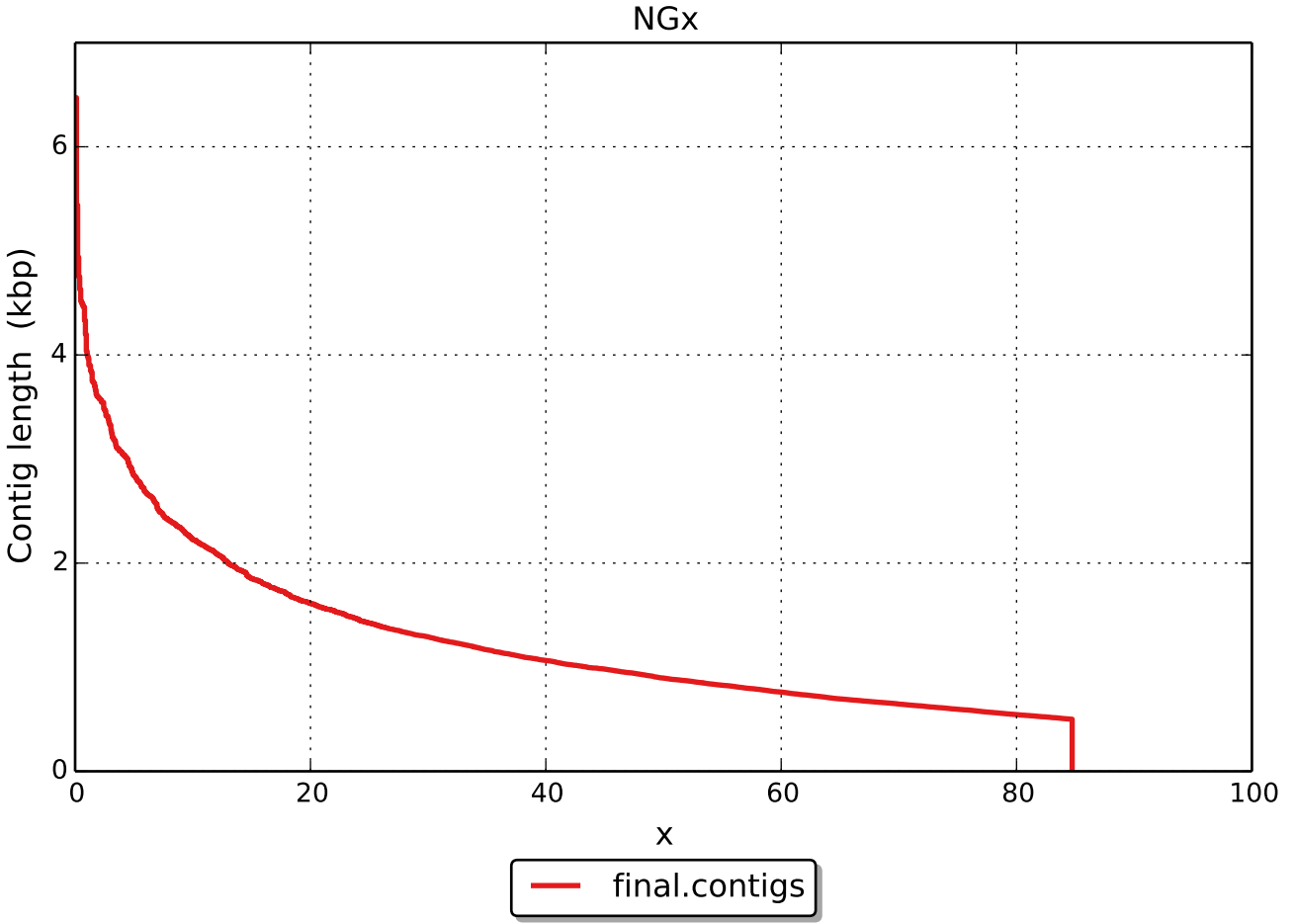
	final.contigs
# fully unaligned contigs	0
Fully unaligned length	0
# partially unaligned contigs	1
# with misassembly	0
# both parts are significant	0
Partially unaligned length	40
# N's	0

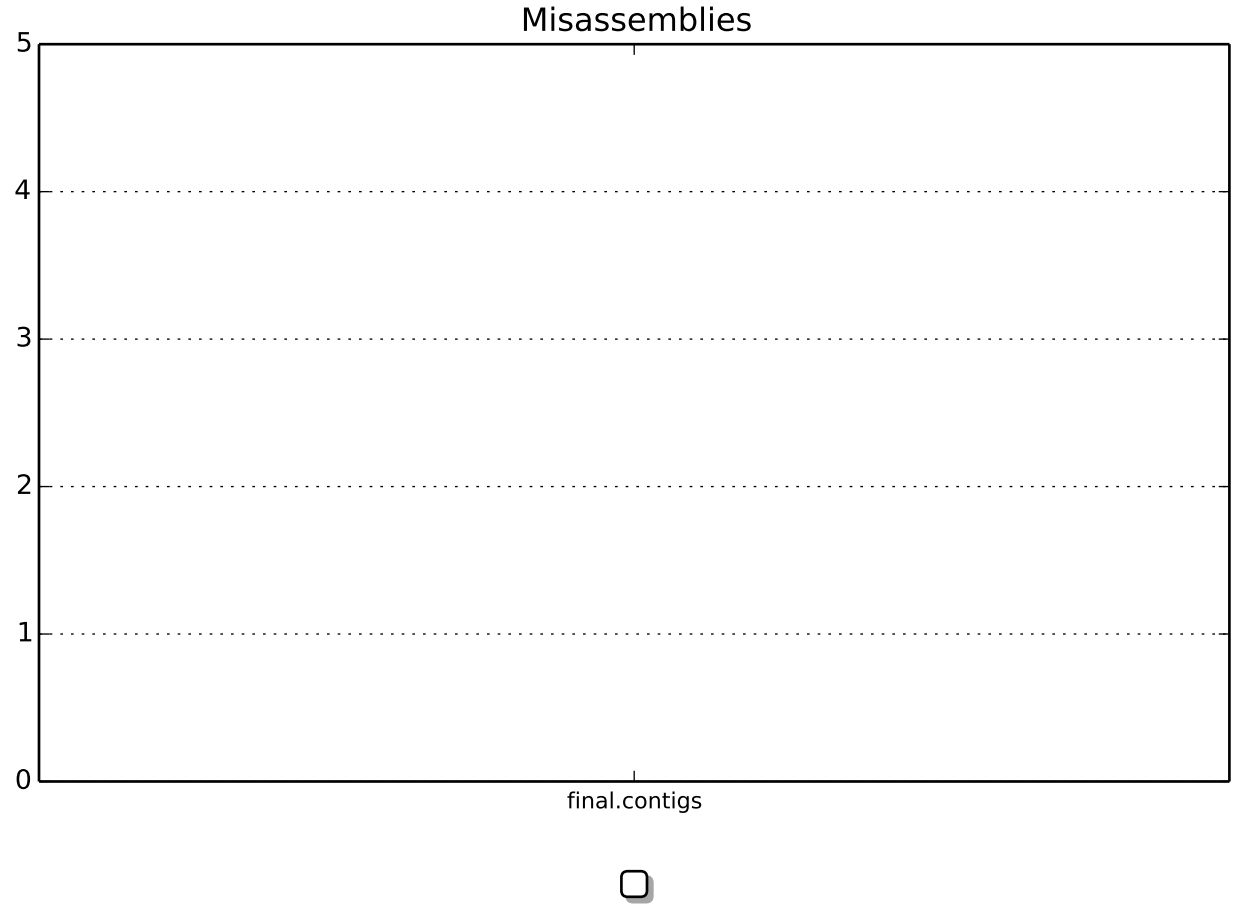
All statistics are based on contigs of size >= 500 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

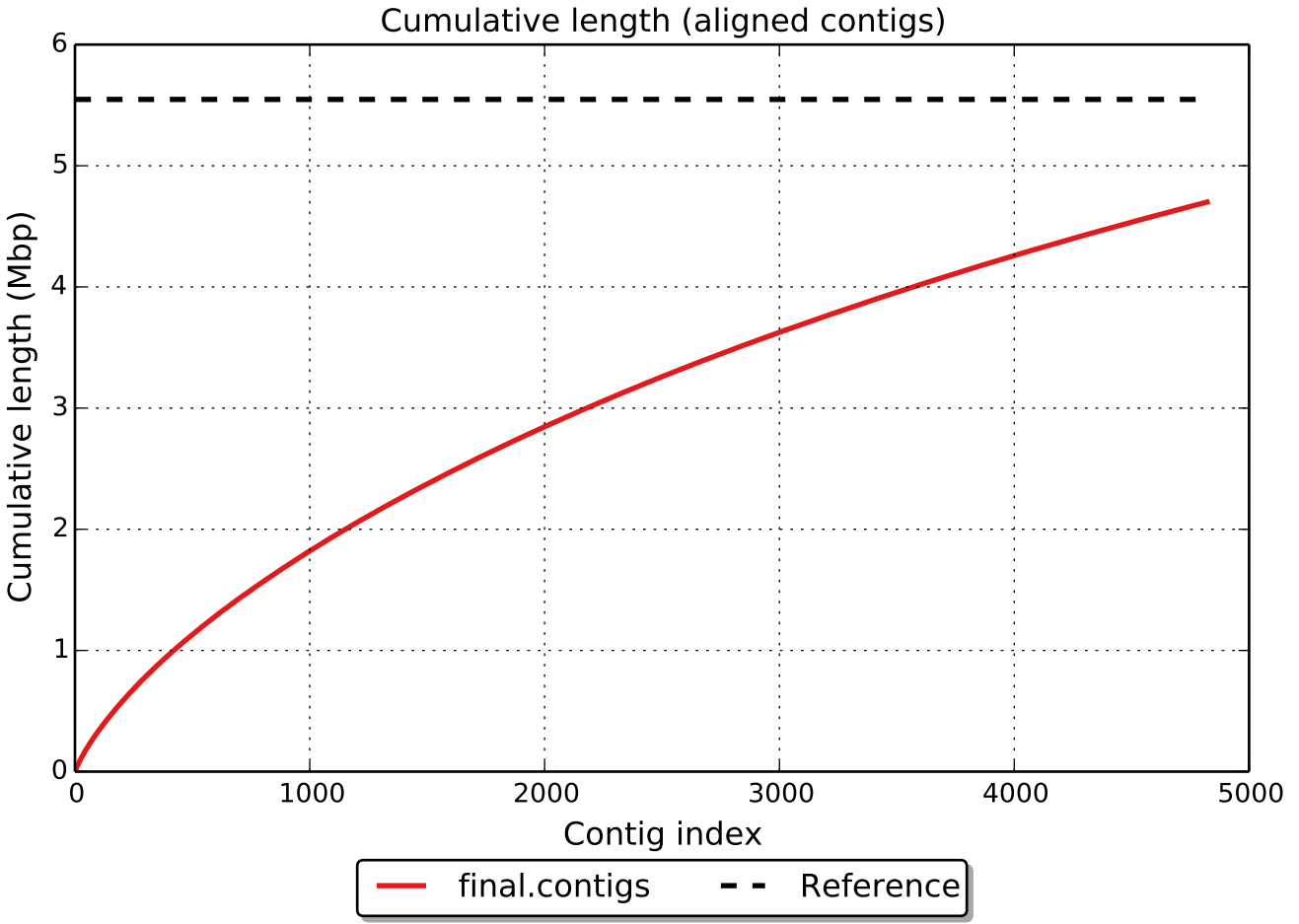

Cumulative length
Cumulative length (Mbp)
0
1
2
3
4
5
6
0
1000
2000
3000
4000
5000
Contig index
final.contigs
Reference

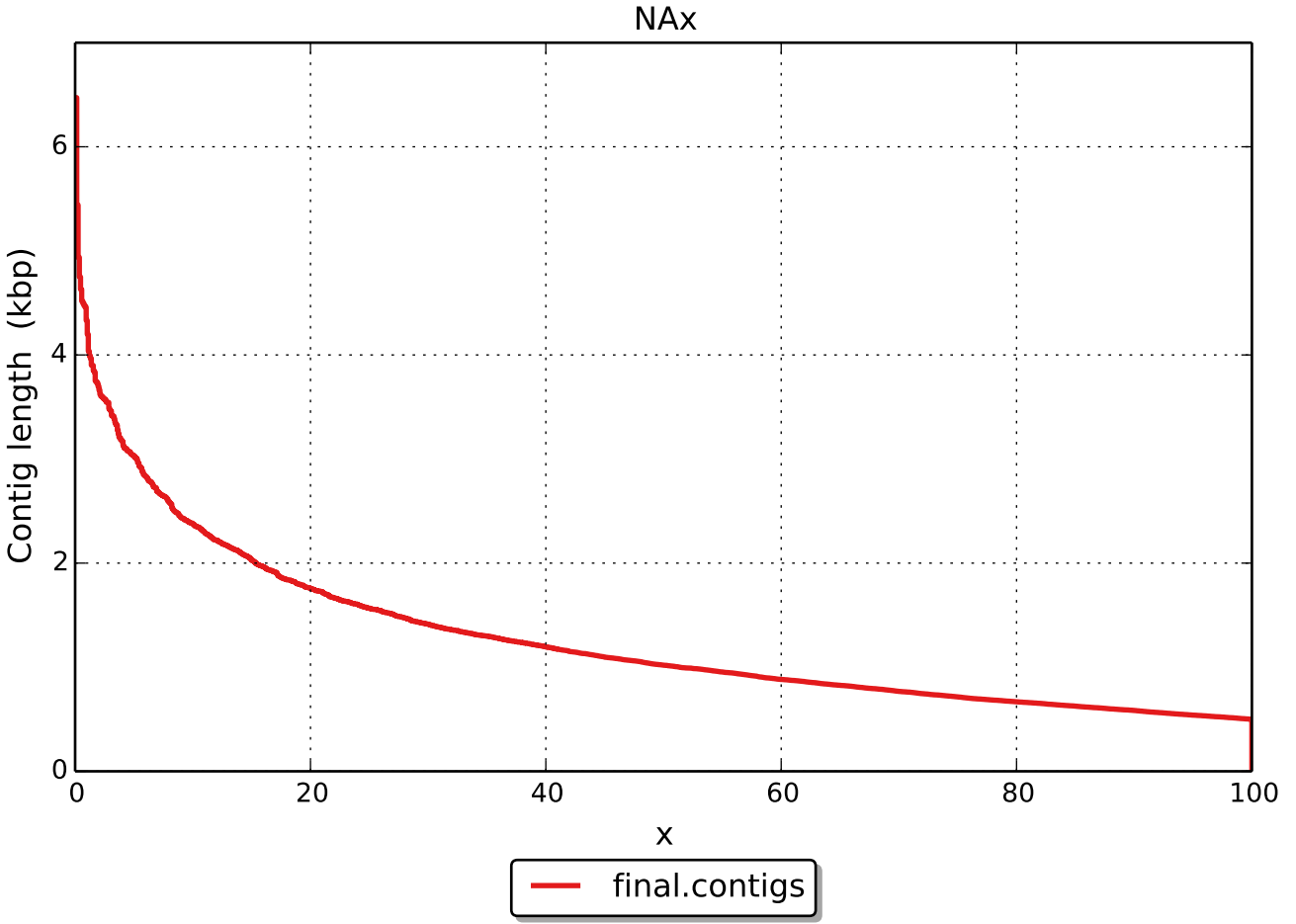

GC content
windows
3000
2400
1800
1200
600
0
0
20
40
60
80
100
GC (%)
final.contigs
Reference

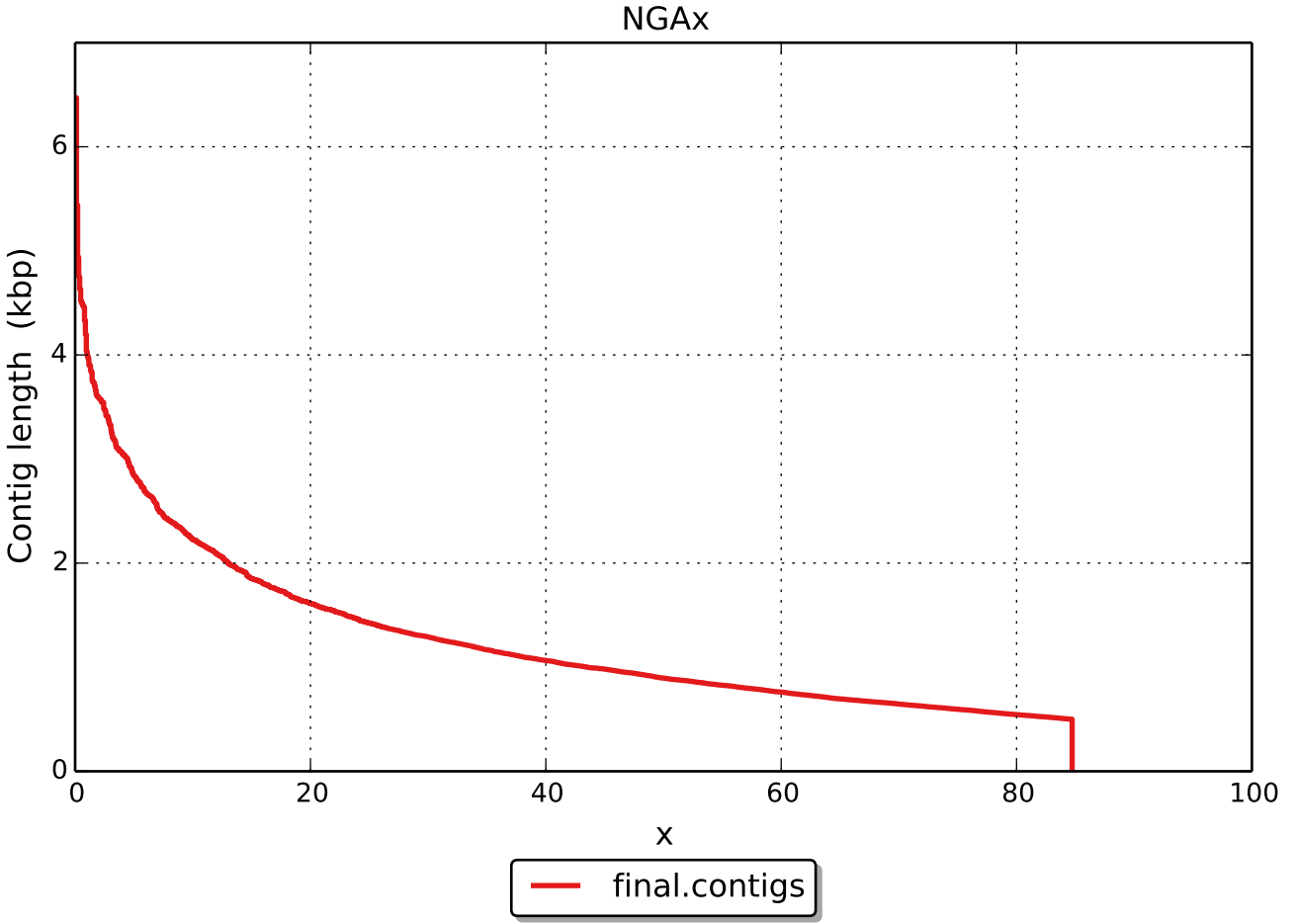

Nx
Contig length (kbp)
0
2
4
6
0
20
40
60
80
100
x
final.contigs


NGx
Contig length (kbp)
0
2
4
6
0
20
40
60
80
100
x
final.contigs


Misassemblies
5
4
3
2
1
0
final.contigs


Cumulative length (aligned contigs)
Cumulative length (Mbp)
0
1
2
3
4
5
6
0
1000
2000
3000
4000
5000
Contig index
final.contigs
Reference


NAx
Contig length (kbp)
0
2
4
6
0
20
40
60
80
100
x
final.contigs


NGAx
Contig length (kbp)
0
2
4
6
0
20
40
60
80
100
x
final.contigs