Report

	final.contigs
# contigs (>= 1000 bp)	1536
# contigs (>= 5000 bp)	149
# contigs (>= 10000 bp)	4
# contigs (>= 25000 bp)	0
# contigs (>= 50000 bp)	0
Total length (>= 1000 bp)	4199237
Total length (>= 5000 bp)	976600
Total length (>= 10000 bp)	44159
Total length (>= 25000 bp)	0
Total length (>= 50000 bp)	0
# contigs	2073
Largest contig	13353
Total length	4601222
Reference length	4641652
GC (%)	50.74
Reference GC (%)	50.79
N50	3028
NG50	3014
N75	1809
NG75	1779
L50	497
LG50	504
L75	990
LG75	1007
# misassemblies	0
# misassembled contigs	0
Misassembled contigs length	0
# local misassemblies	0
# unaligned contigs	0 + 1 part
Unaligned length	55
Genome fraction (%)	96.360
Duplication ratio	1.029
# N's per 100 kbp	0.00
# mismatches per 100 kbp	2.55
# indels per 100 kbp	0.00
Largest alignment	13353
NA50	3028
NGA50	3014
NA75	1809
NGA75	1779
LA50	497
LGA50	504
LA75	990
LGA75	1007

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

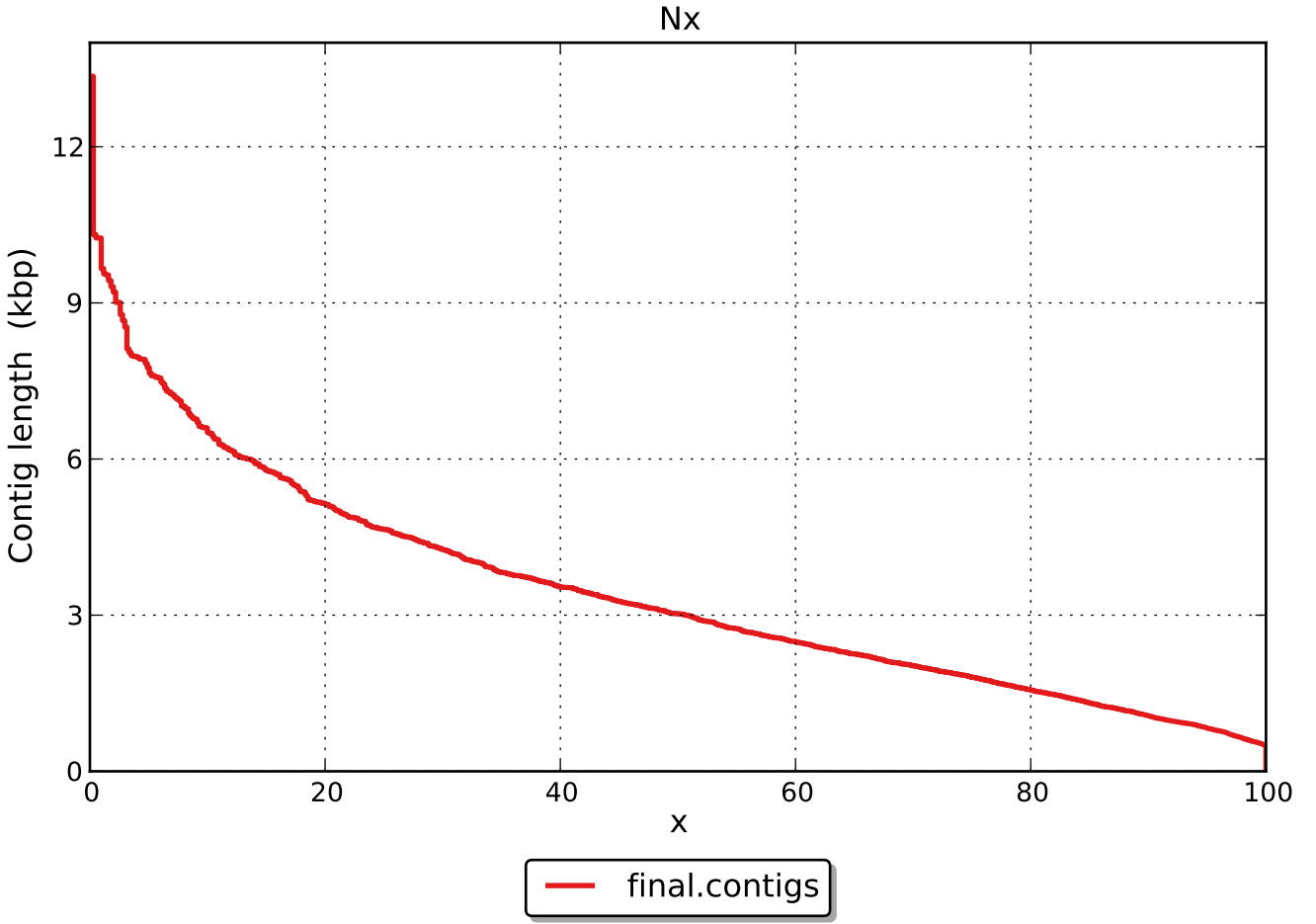
	final.contigs
# misassemblies	0
# relocations	0
# translocations	0
# inversions	0
# possibly misassembled contigs	0
# misassembled contigs	0
Misassembled contigs length	0
# local misassemblies	0
# mismatches	114
# indels	0
# short indels	0
# long indels	0
Indels length	0

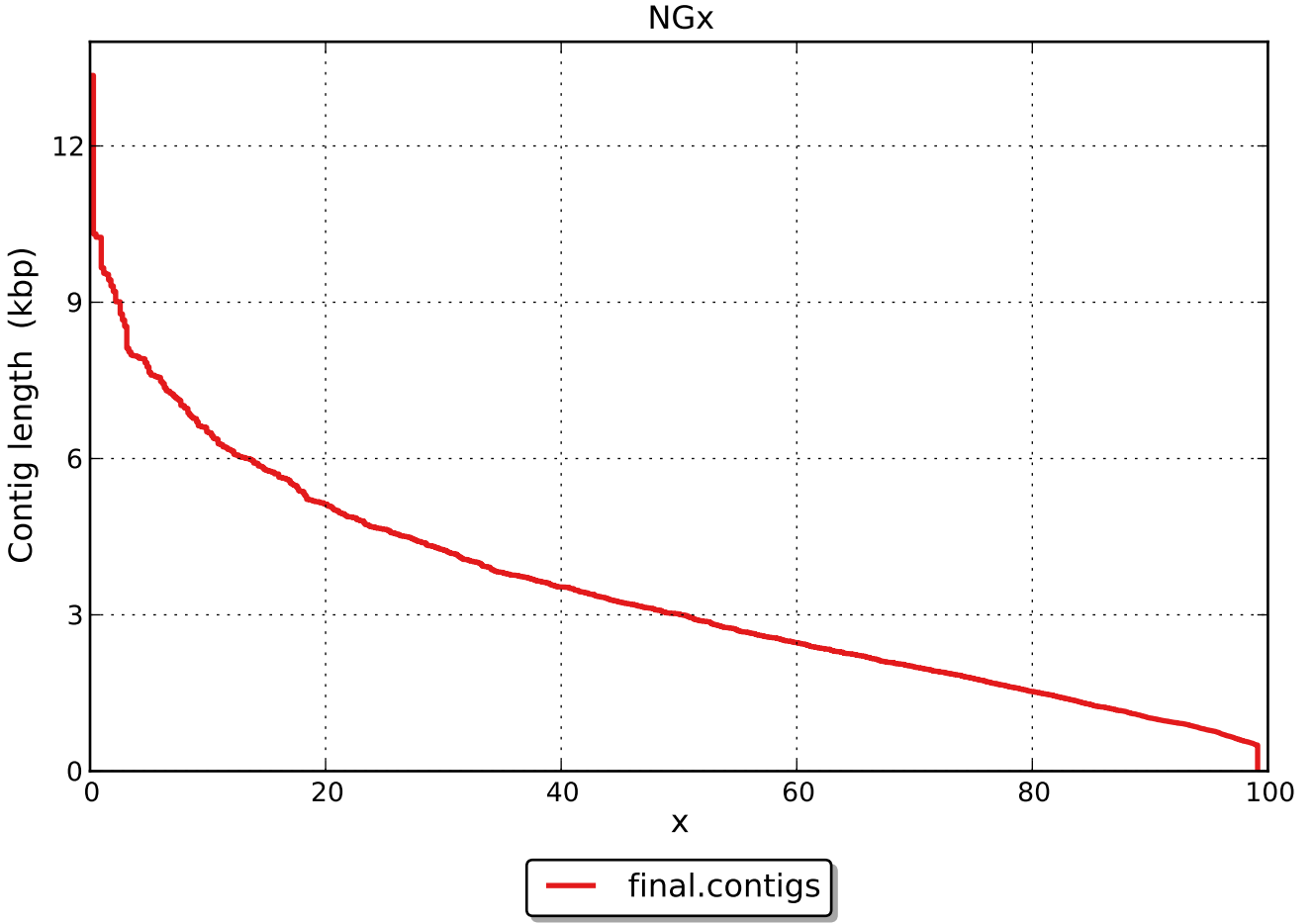
All statistics are based on contigs of size >= 500 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

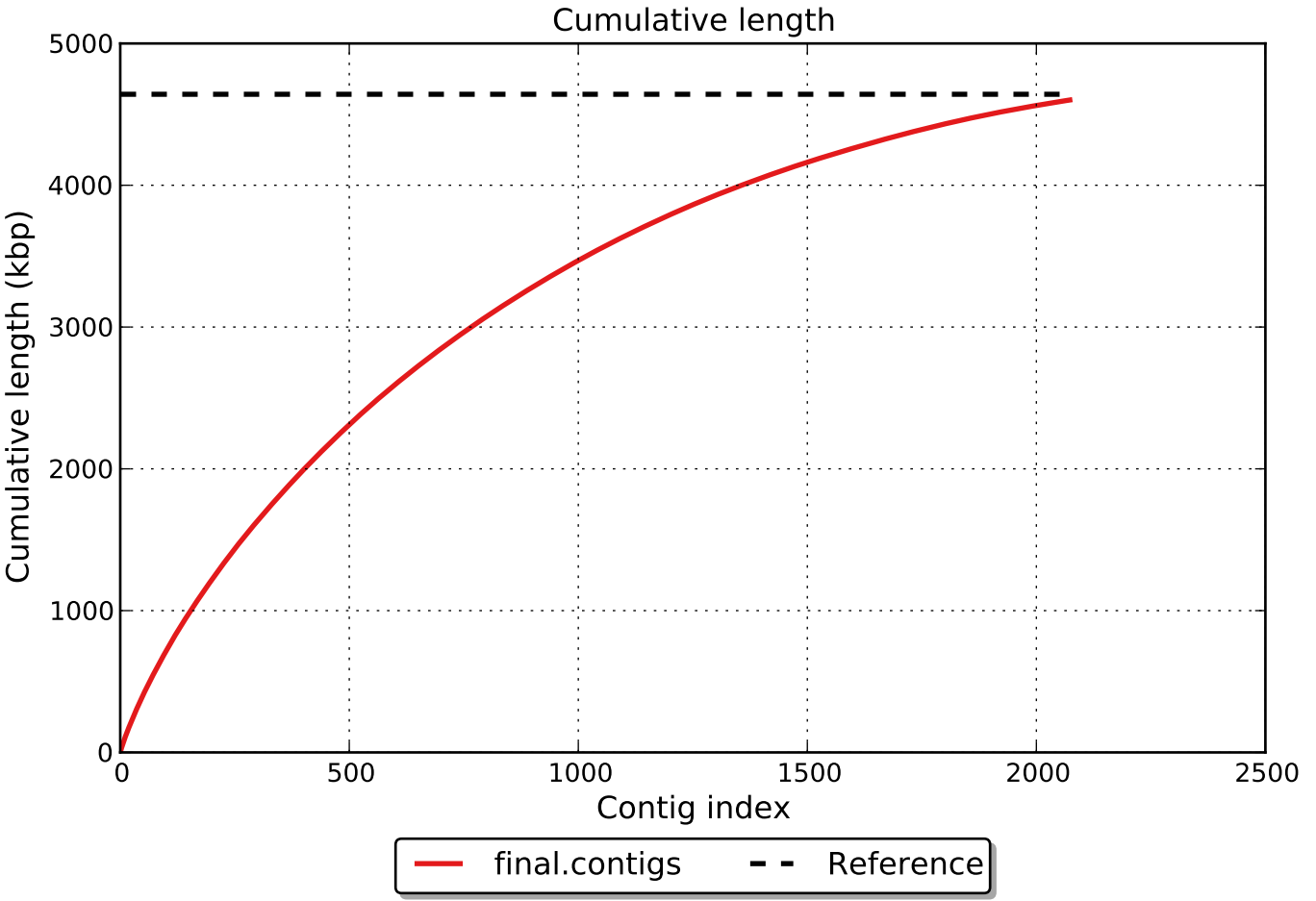
Unaligned report

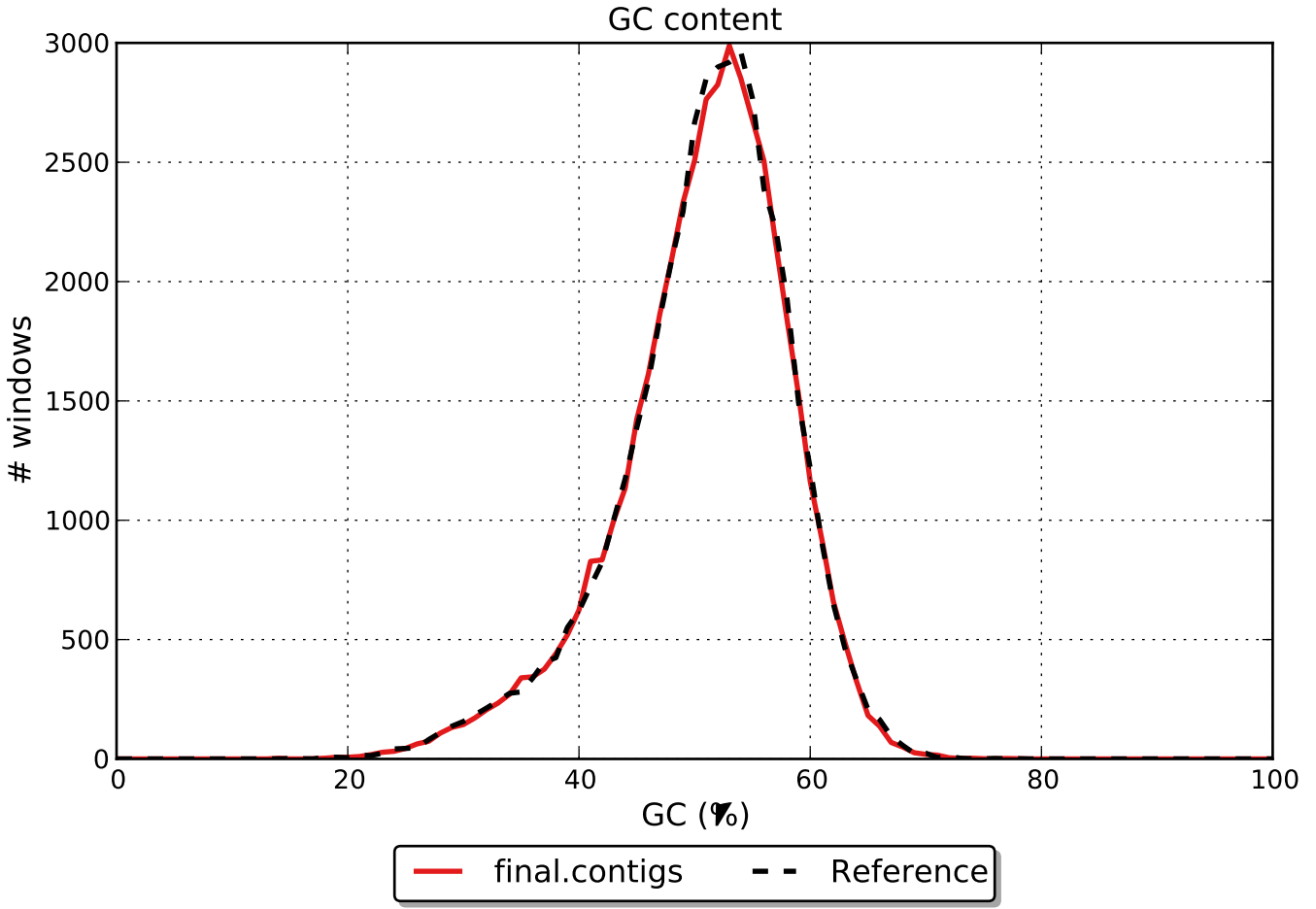
	final.contigs
# fully unaligned contigs	0
Fully unaligned length	0
# partially unaligned contigs	1
# with misassembly	0
# both parts are significant	0
Partially unaligned length	55
# N's	0

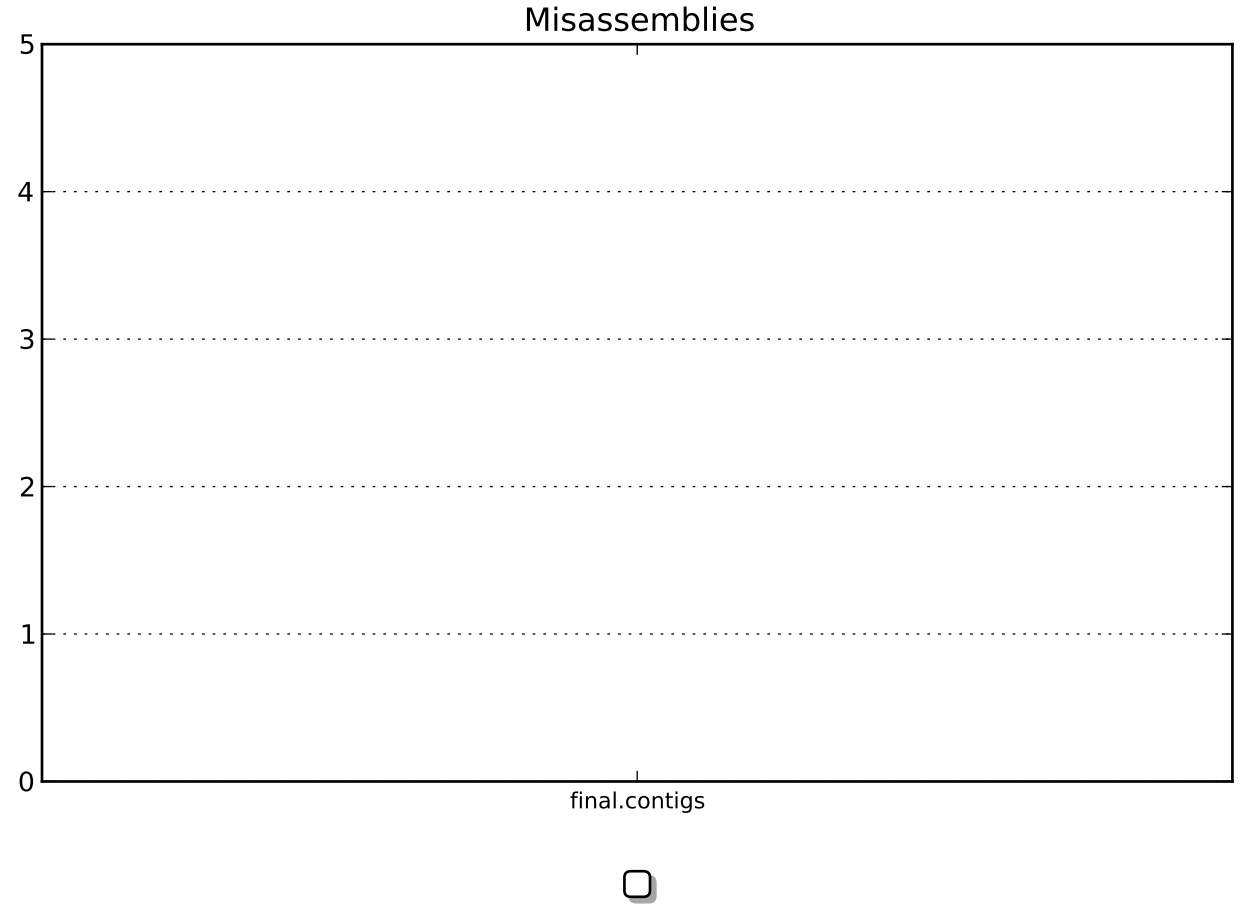
All statistics are based on contigs of size >= 500 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

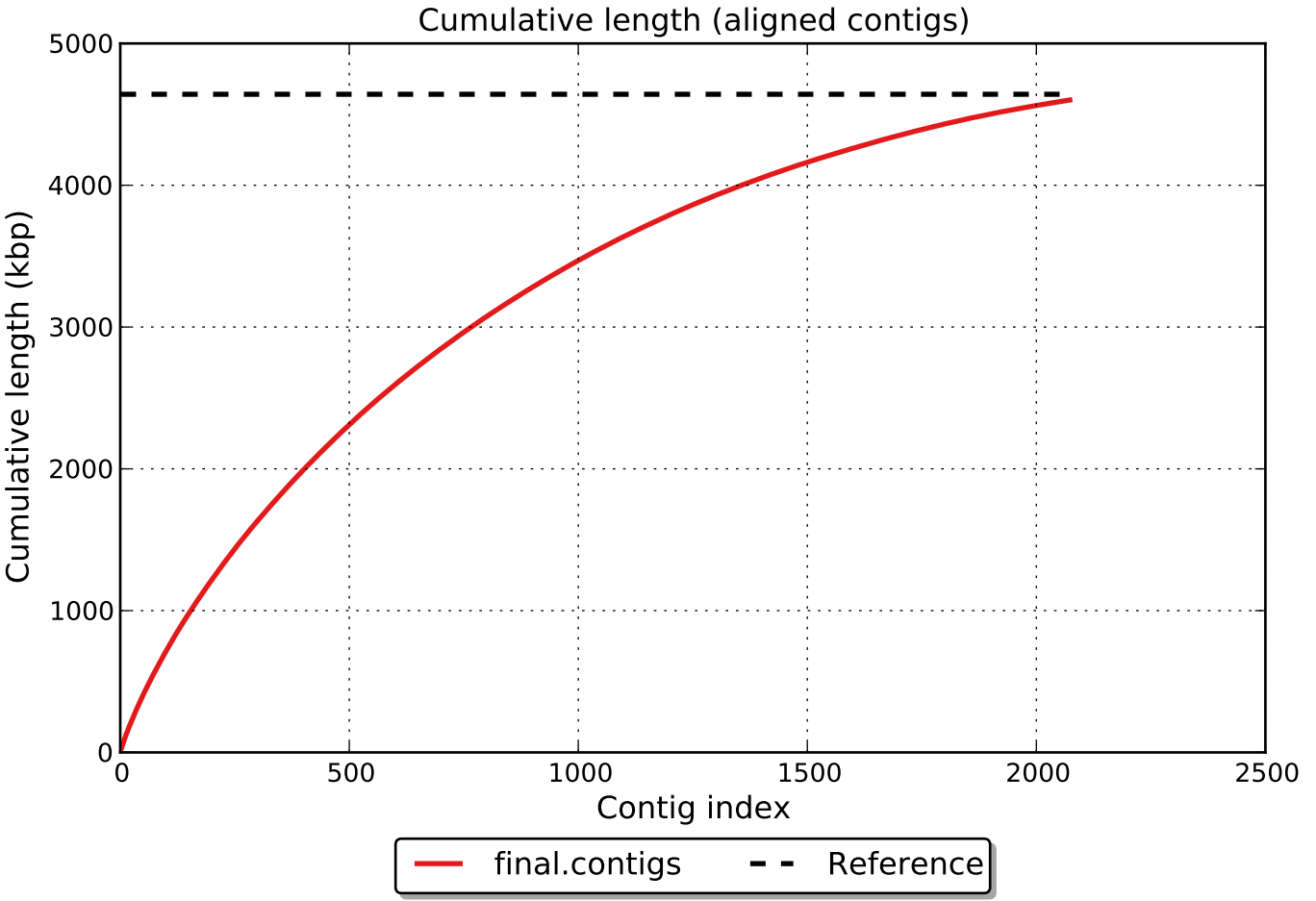

Nx
Contig length (kbp)
0
3
6
9
12
0
20
40
60
80
100
x
final.contigs

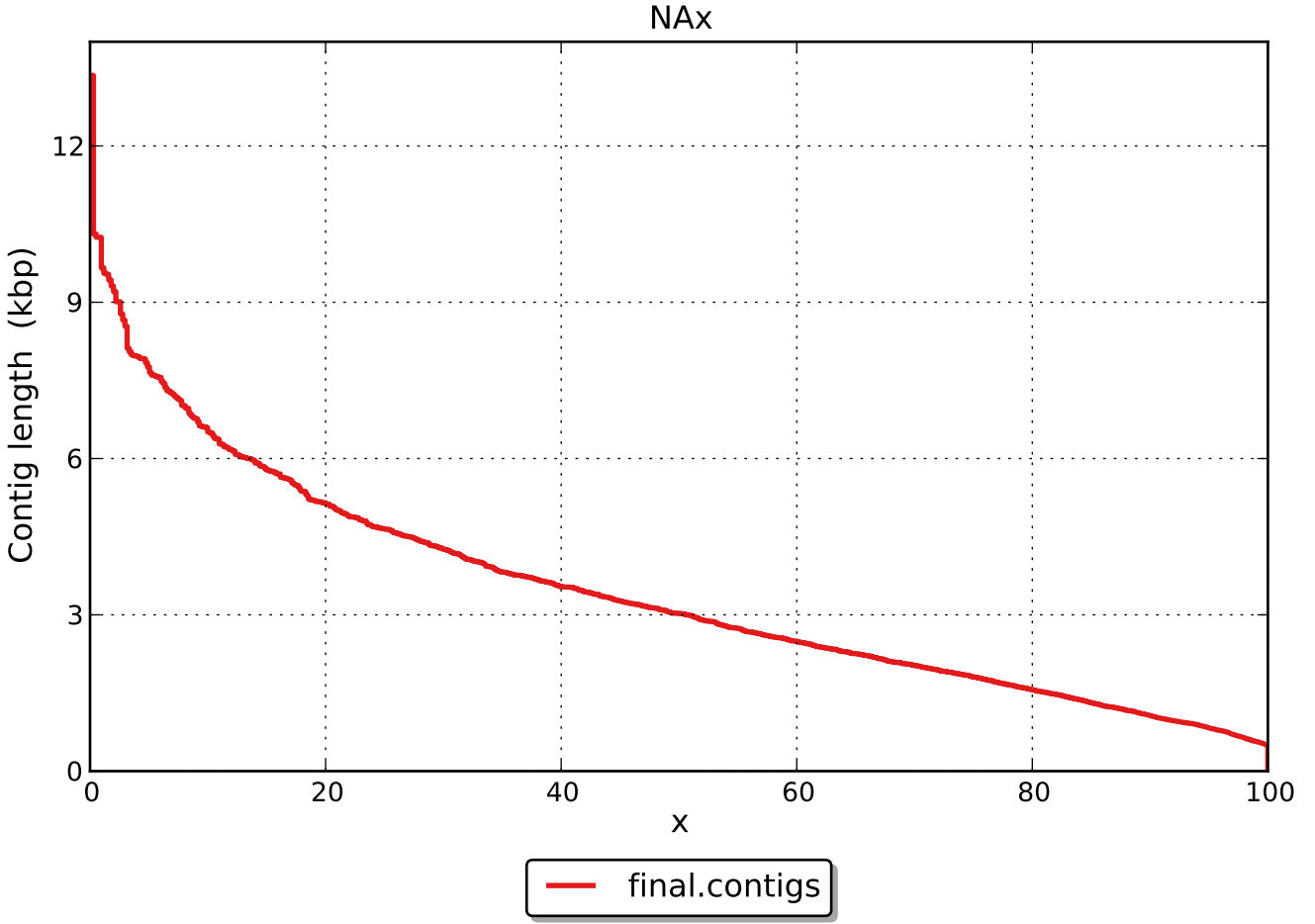

NGx
Contig length (kbp)
0
3
6
9
12
0
20
40
60
80
100
x
final.contigs

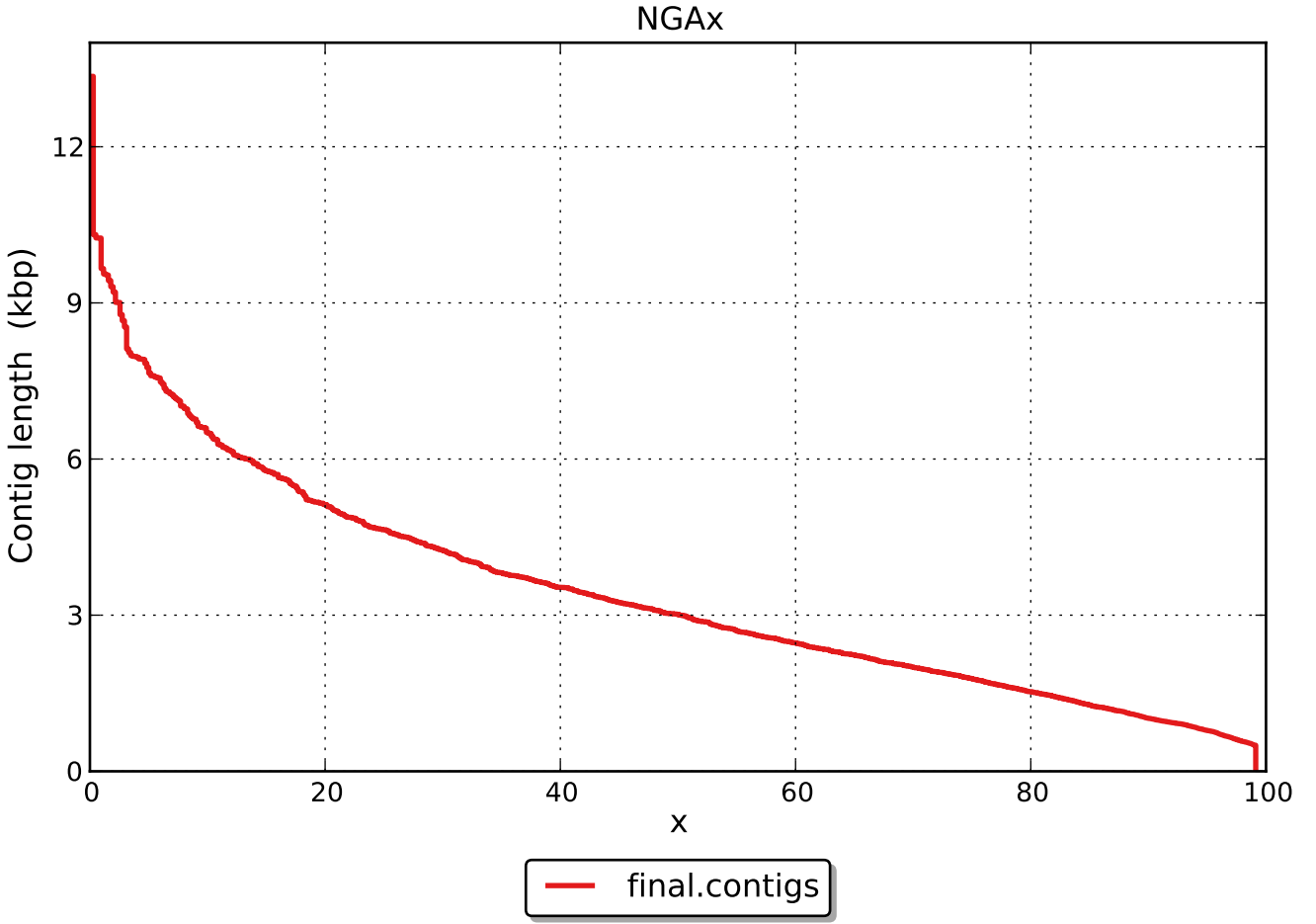

Cumulative length
Cumulative length (kbp)
5000
4000
3000
2000
1000
0
0
500
1000
1500
2000
2500
Contig index
final.contigs
Reference


GC content
3000
2500
2000
1500
1000
500
0
windows
0
20
40
60
80
100
GC (%)
final.contigs
Reference


Misassemblies
5
4
3
2
1
0
final.contigs


Cumulative length (aligned contigs)
Cumulative length (kbp)
5000
4000
3000
2000
1000
0
0
500
1000
1500
2000
2500
Contig index
final.contigs
Reference


NAx
Contig length (kbp)
0
3
6
9
12
0
20
40
60
80
100
x
final.contigs


NGAx
Contig length (kbp)
12
9
6
3
0
0
20
40
60
80
100
x
final.contigs