Report

| | final.contigs |
|---|---|
| # contigs (>= 1000 bp) | 718 |
| # contigs (>= 5000 bp) | 375 |
| # contigs (>= 10000 bp) | 148 |
| # contigs (>= 25000 bp) | 11 |
| # contigs (>= 50000 bp) | 0 |
| Total length (>= 1000 bp) | 4873822 |
| Total length (>= 5000 bp) | 3945475 |
| Total length (>= 10000 bp) | 2329902 |
| Total length (>= 25000 bp) | 343826 |
| Total length (>= 50000 bp) | 0 |
| # contigs | 778 |
| Largest contig | 43604 |
| Total length | 4917350 |
| Reference length | 4857432 |
| GC (%) | 52.23 |
| Reference GC (%) | 52.23 |
| N50 | 9436 |
| NG50 | 9585 |
| N75 | 5772 |
| NG75 | 5871 |
| L50 | 162 |
| LG50 | 159 |
| L75 | 328 |
| LG75 | 320 |
| # misassemblies | 0 |
| # misassembled contigs | 0 |
| Misassembled contigs length | 0 |
| # local misassemblies | 0 |
| # unaligned contigs | 0 + 0 part |
| Unaligned length | 0 |
| Genome fraction (%) | 99.715 |
| Duplication ratio | 1.015 |
| # N's per 100 kbp | 0.00 |
| # mismatches per 100 kbp | 16.04 |
| # indels per 100 kbp | 0.00 |
| Largest alignment | 43604 |
| NA50 | 9436 |
| NGA50 | 9585 |
| NA75 | 5772 |
| NGA75 | 5871 |
| LA50 | 162 |
| LGA50 | 159 |
| LA75 | 328 |
| LGA75 | 320 |

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

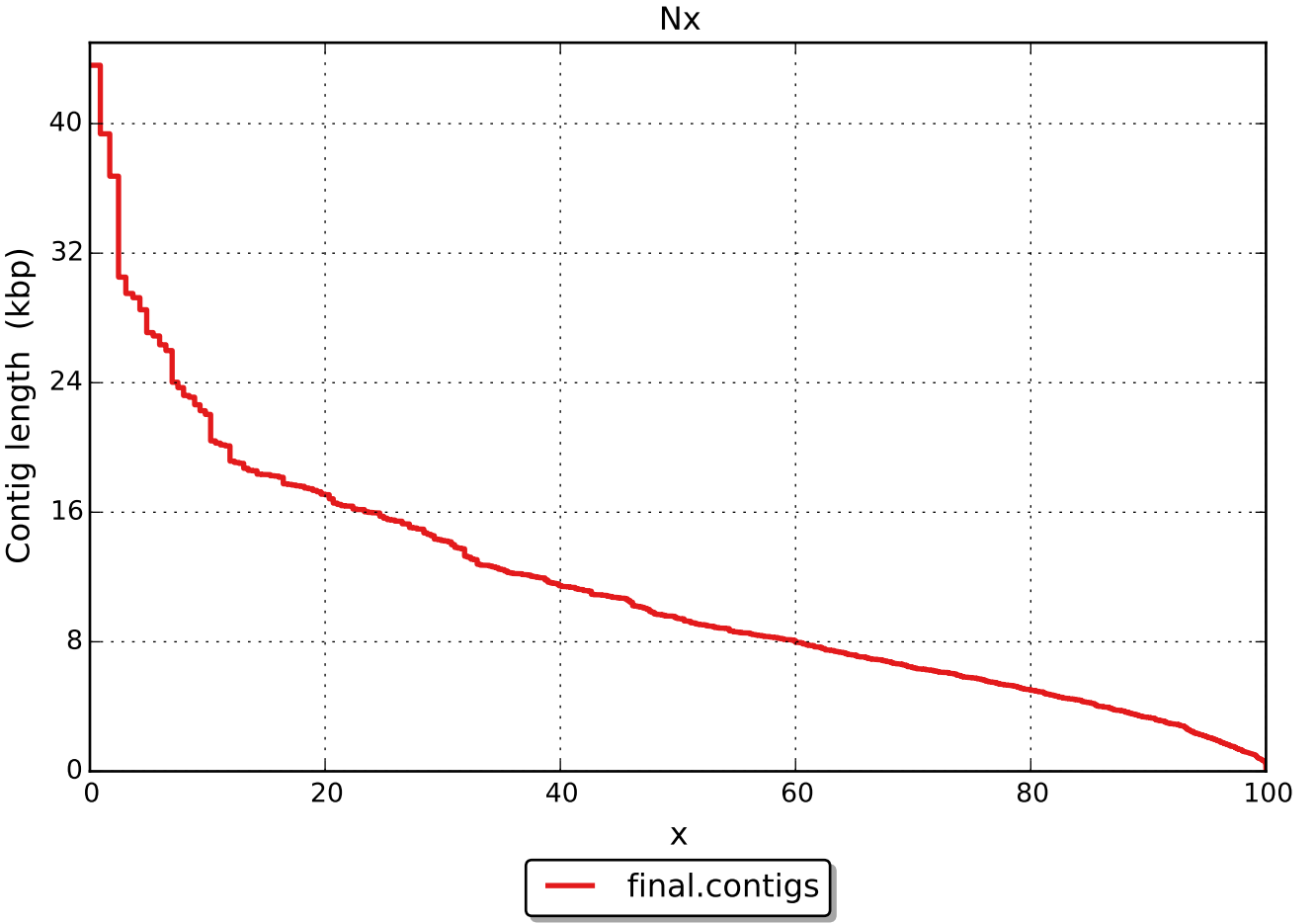
| | final.contigs |
|---|---|
| # misassemblies | 0 |
| # relocations | 0 |
| # translocations | 0 |
| # inversions | 0 |
| # possibly misassembled contigs | 0 |
| # misassembled contigs | 0 |
| Misassembled contigs length | 0 |
| # local misassemblies | 0 |
| # mismatches | 777 |
| # indels | 0 |
| # short indels | 0 |
| # long indels | 0 |
| Indels length | 0 |

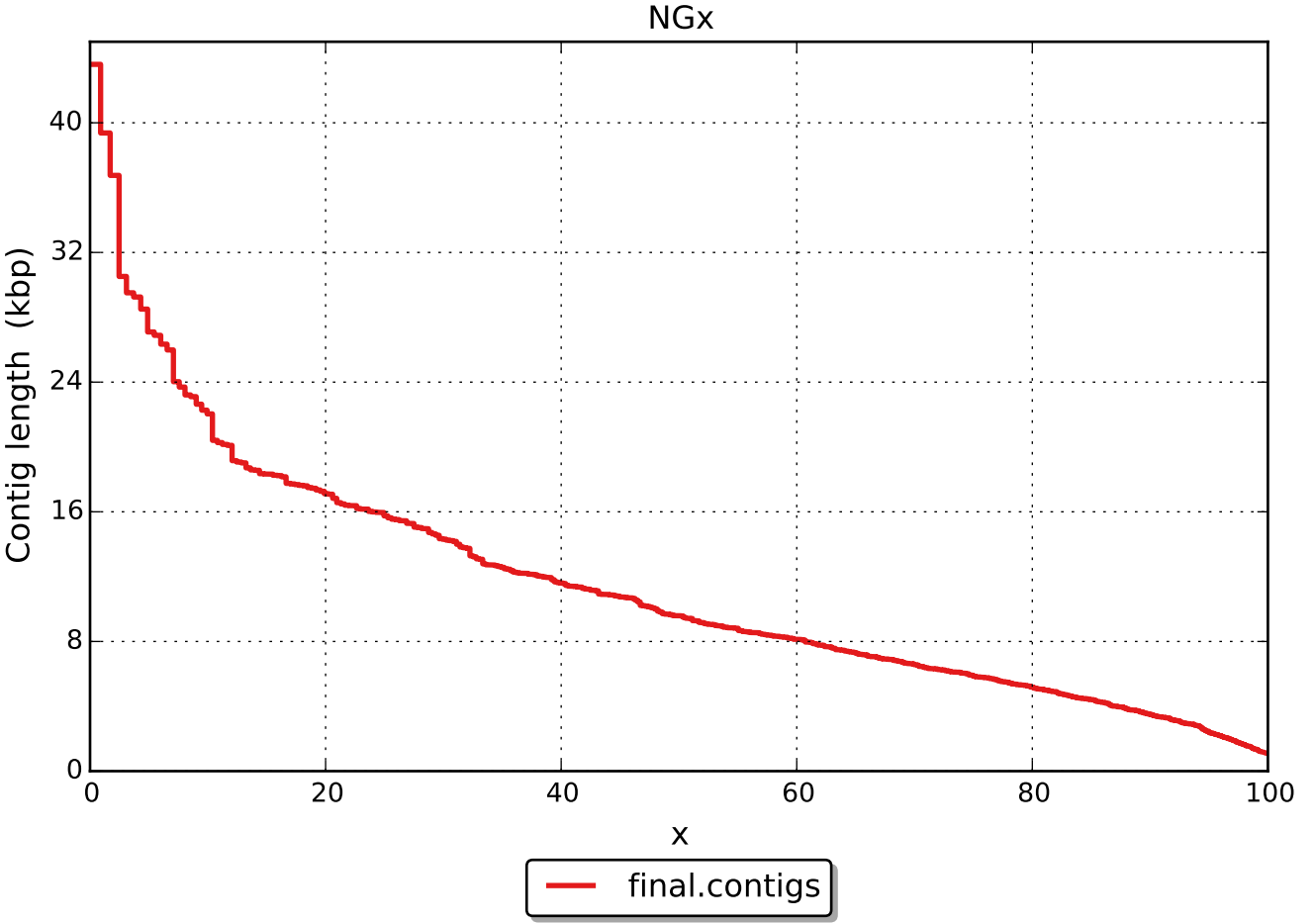
All statistics are based on contigs of size >= 500 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

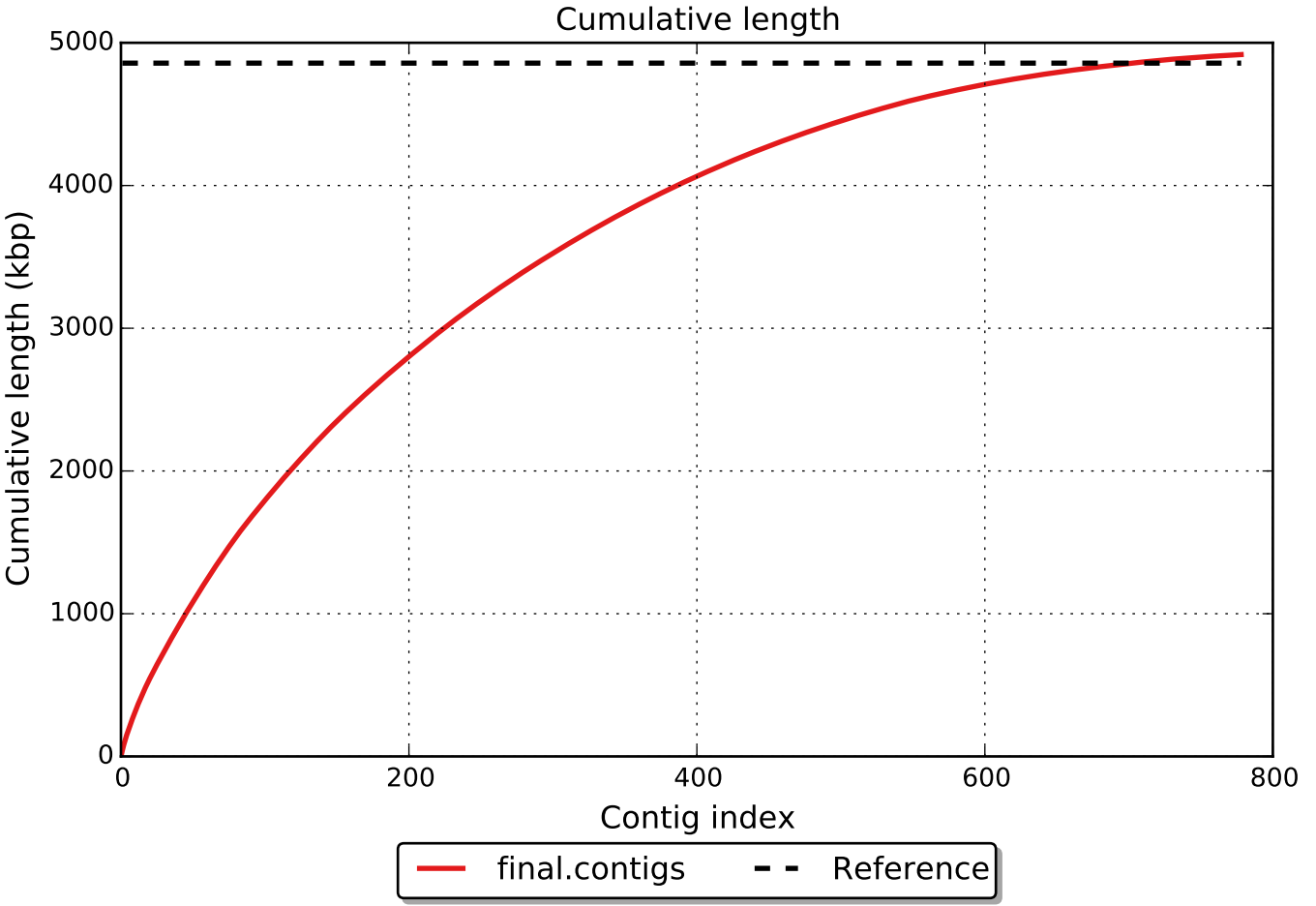
# Unaligned report

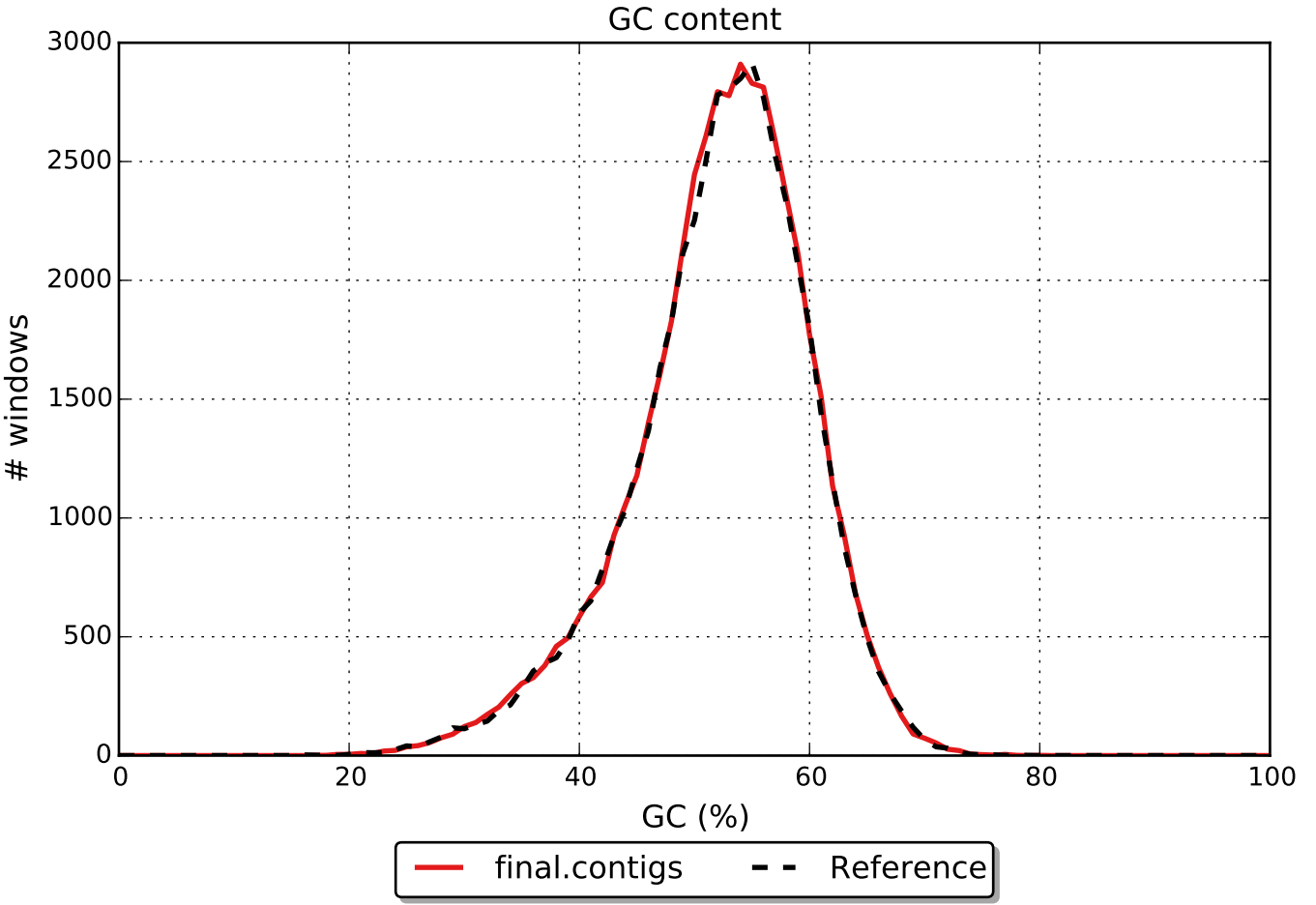
| | final.contigs |
|---|---|
| # fully unaligned contigs | 0 |
| Fully unaligned length | 0 |
| # partially unaligned contigs | 0 |
| # with misassembly | 0 |
| # both parts are significant | 0 |
| Partially unaligned length | 0 |
| # N's | 0 |

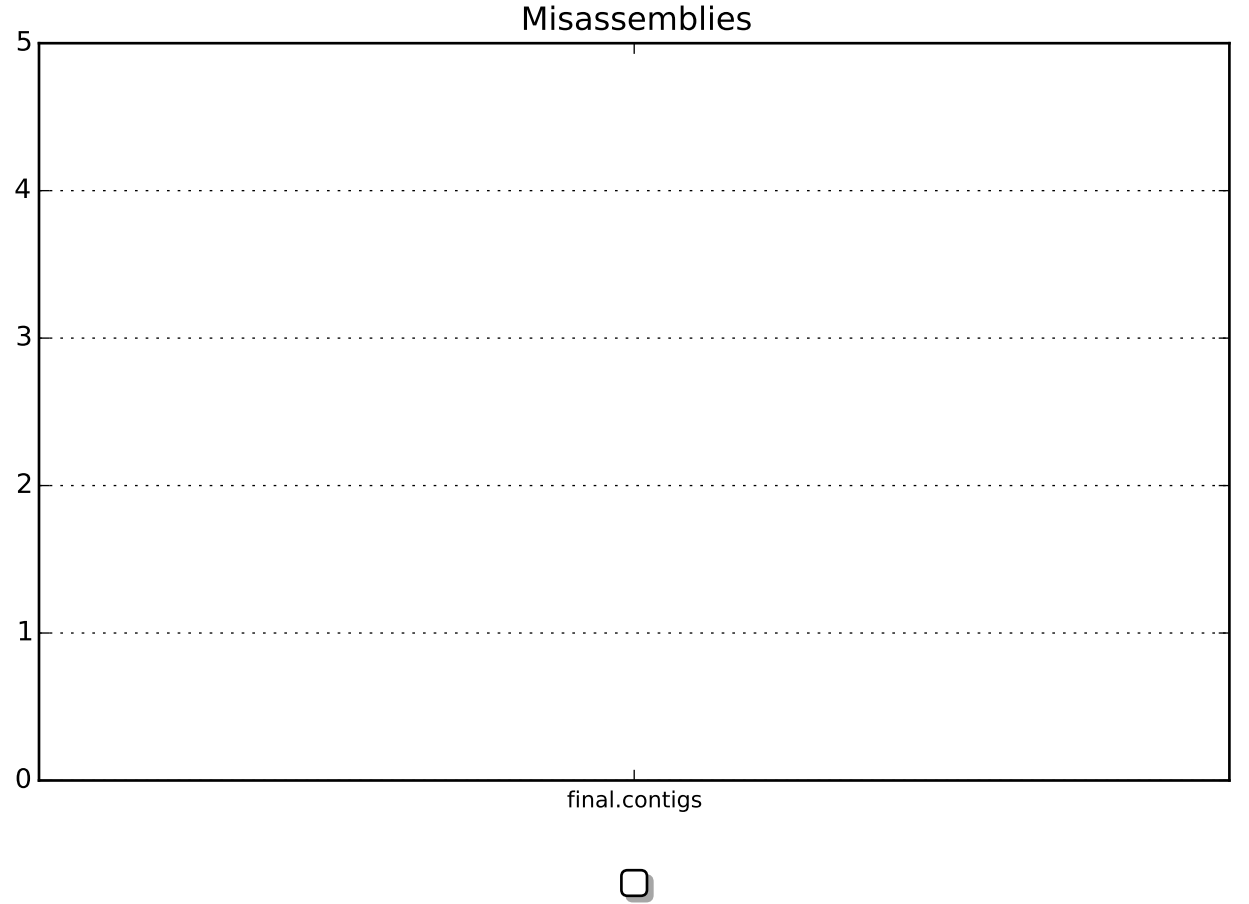
All statistics are based on contigs of size >= 500 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

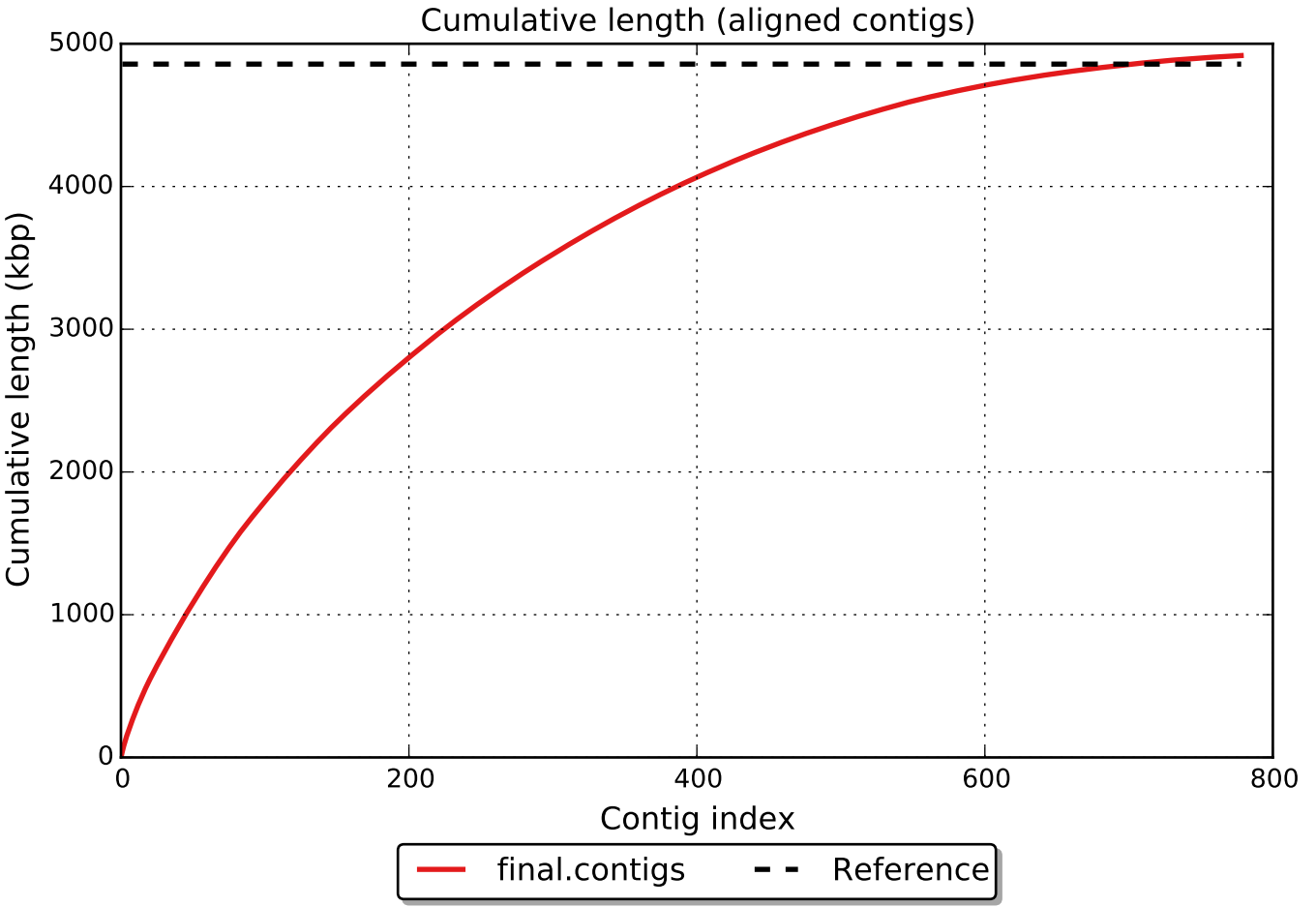

Nx
Contig length (kbp)
40
32
24
16
8
0
0
20
40
60
80
100
x
final.contigs

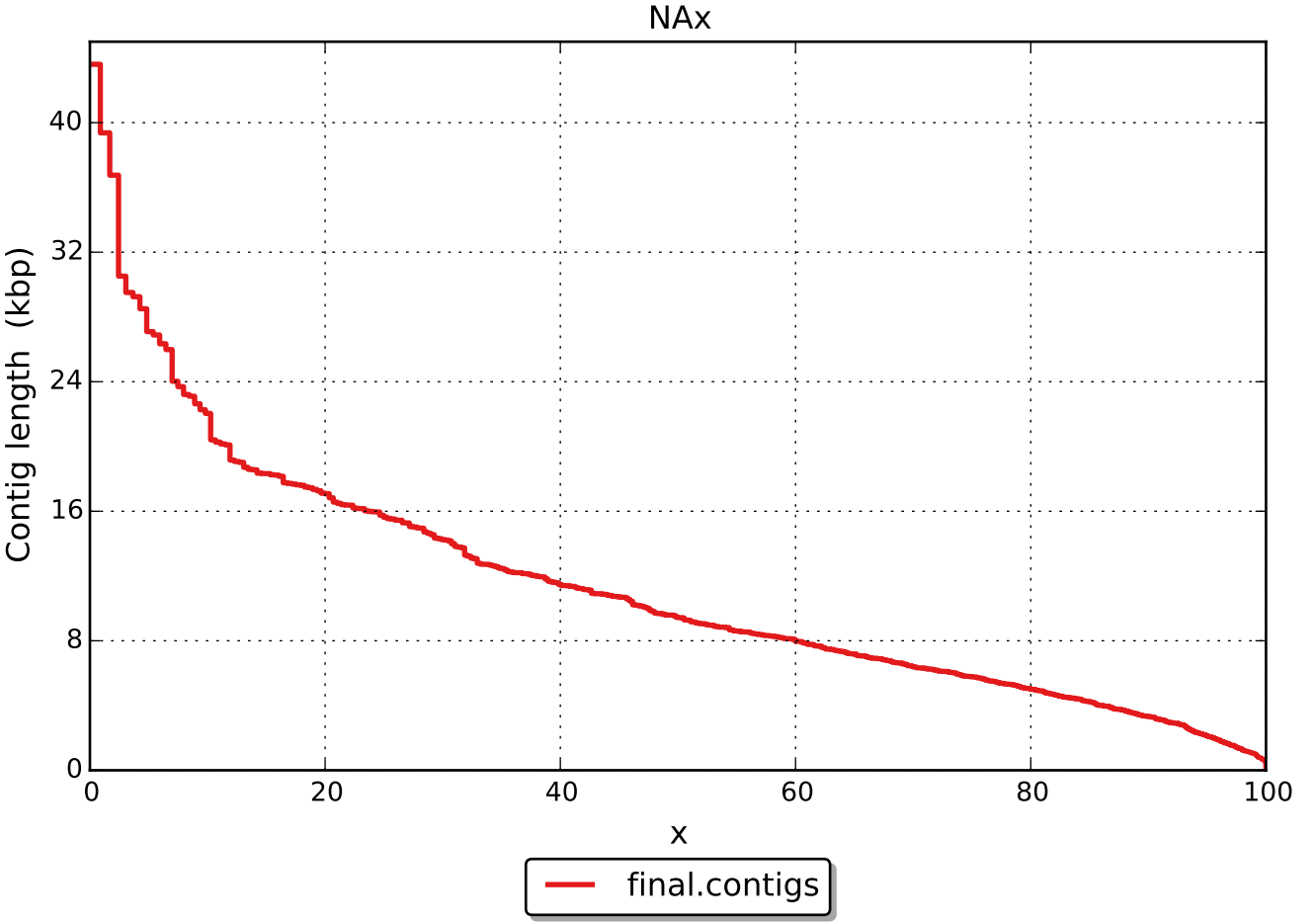

NGx
Contig length (kbp)
40
32
24
16
8
0
0
20
40
60
80
100
x
final.contigs

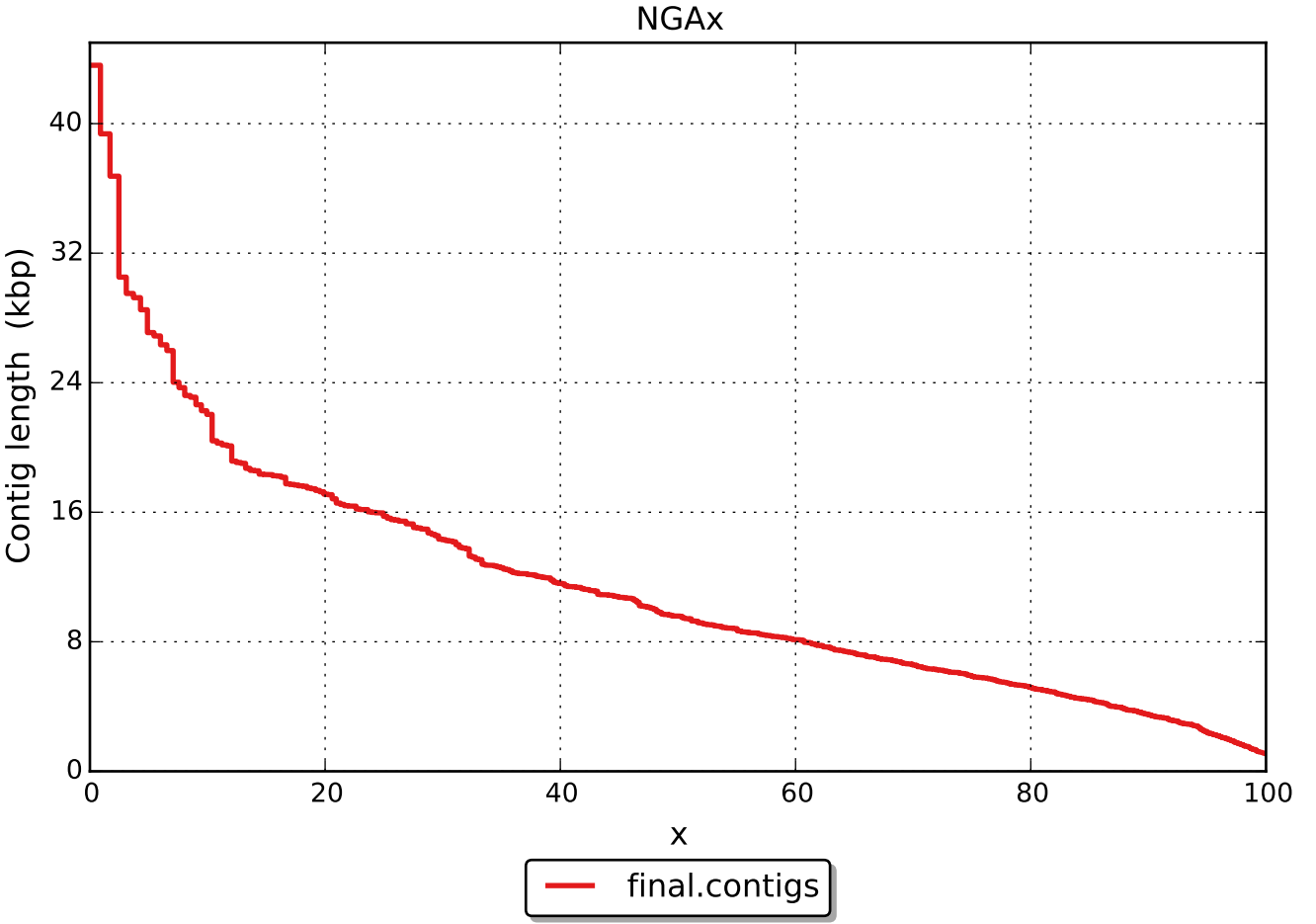

Cumulative length
Cumulative length (kbp)
5000
4000
3000
2000
1000
0
0
200
400
600
800
Contig index
final.contigs
Reference


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
200
400
600
800
Contig index
final.contigs
Reference


NAx
Contig length (kbp)
40
32
24
16
8
0
0
20
40
60
80
100
x
final.contigs


NGAx
Contig length (kbp)
40
32
24
16
8
0
0
20
40
60
80
100
x
final.contigs