

Report

|                             | final.contigs |
|-----------------------------|---------------|
| # contigs (>= 1000 bp)      | 711           |
| # contigs (>= 5000 bp)      | 343           |
| # contigs (>= 10000 bp)     | 126           |
| # contigs (>= 25000 bp)     | 10            |
| # contigs (>= 50000 bp)     | 0             |
| Total length (>= 1000 bp)   | 4532792       |
| Total length (>= 5000 bp)   | 3521706       |
| Total length (>= 10000 bp)  | 1959553       |
| Total length (>= 25000 bp)  | 295277        |
| Total length (>= 50000 bp)  | 0             |
| # contigs                   | 805           |
| Largest contig              | 45348         |
| Total length                | 4602596       |
| Reference length            | 4641652       |
| GC (℥)                      | 50.74         |
| Reference GC (℥)            | 50.79         |
| N50                         | 9051          |
| NG50                        | 8818          |
| N75                         | 5232          |
| NG75                        | 5109          |
| L50                         | 162           |
| LG50                        | 165           |
| L75                         | 330           |
| LG75                        | 336           |
| # misassemblies             | 1             |
| # misassembled contigs      | 1             |
| Misassembled contigs length | 15101         |
| # local misassemblies       | 0             |
| # unaligned contigs         | 0 + 0 part    |
| Unaligned length            | 0             |
| Genome fraction (℥)         | 97.931        |
| Duplication ratio           | 1.013         |
| # N's per 100 kbp           | 0.00          |
| # mismatches per 100 kbp    | 0.64          |
| # indels per 100 kbp        | 0.00          |
| Largest alignment           | 45348         |
| NA50                        | 8912          |
| NGA50                       | 8818          |
| NA75                        | 5232          |
| NGA75                       | 5109          |
| LA50                        | 163           |
| LGA50                       | 165           |
| LA75                        | 330           |
| LGA75                       | 336           |

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

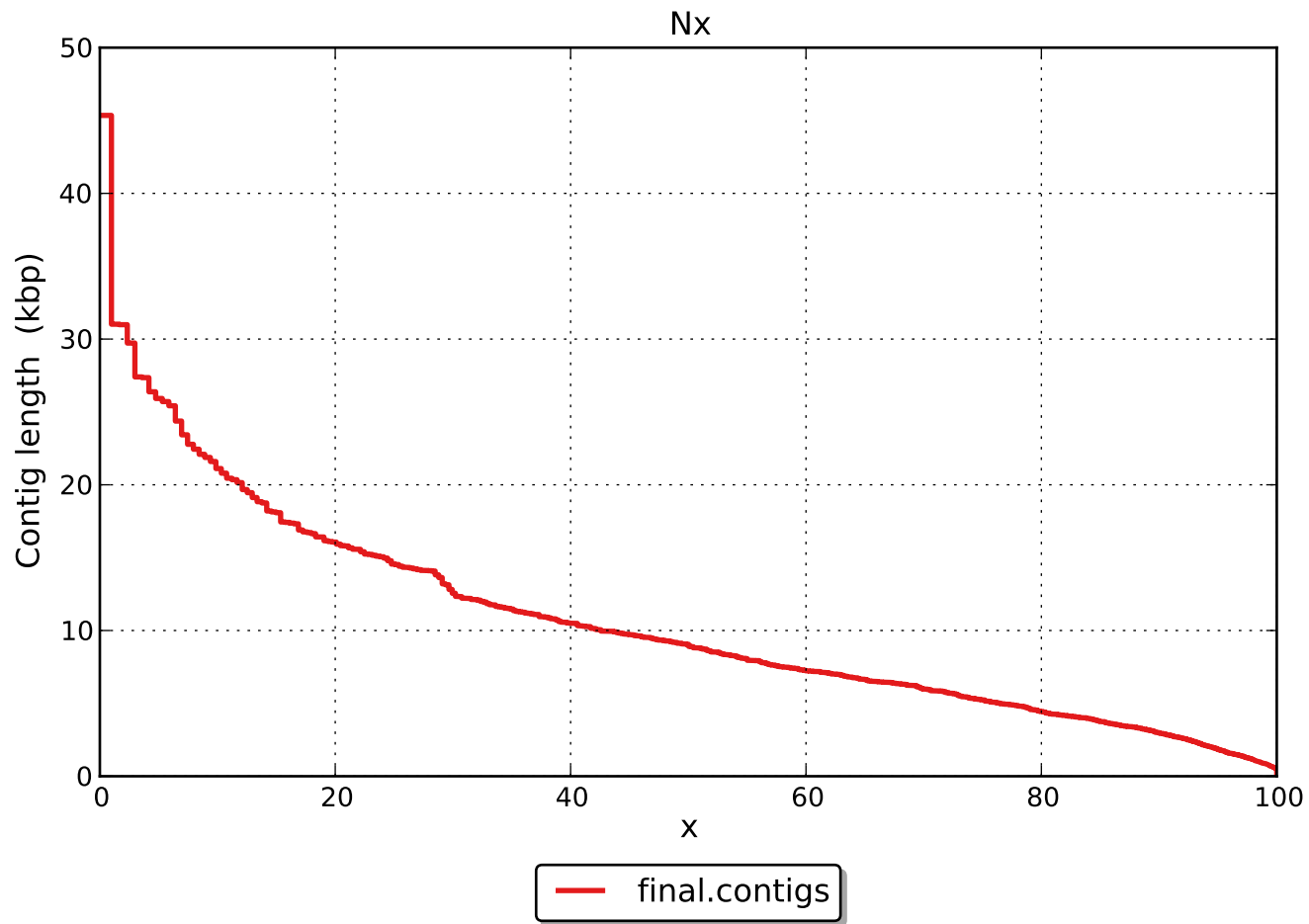
|                                 | final.contigs |
|---------------------------------|---------------|
| # misassemblies                 | 1             |
| # relocations                   | 1             |
| # translocations                | 0             |
| # inversions                    | 0             |
| # possibly misassembled contigs | 0             |
| # misassembled contigs          | 1             |
| Misassembled contigs length     | 15101         |
| # local misassemblies           | 0             |
| # mismatches                    | 29            |
| # indels                        | 0             |
| # short indels                  | 0             |
| # long indels                   | 0             |
| Indels length                   | 0             |

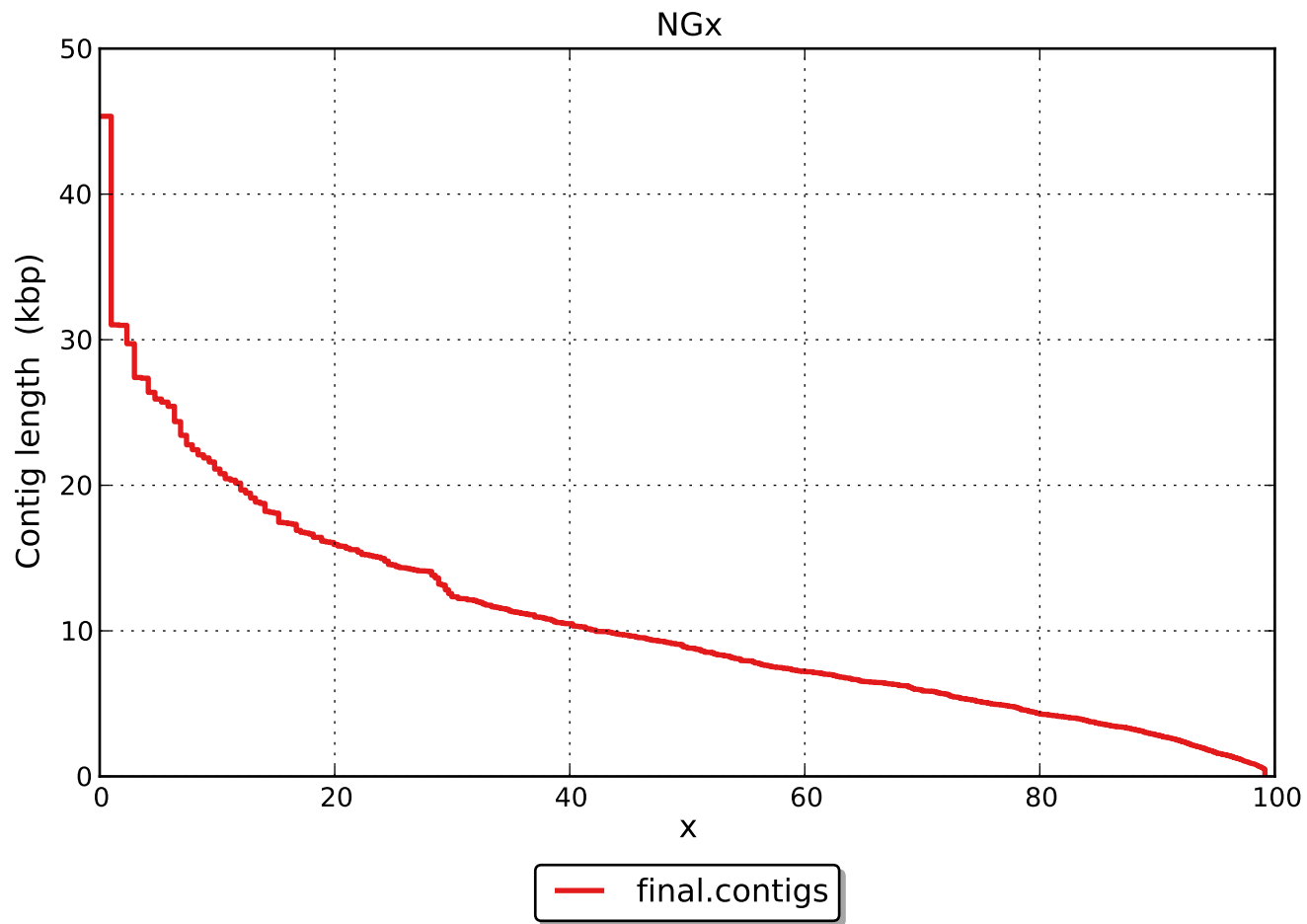
All statistics are based on contigs of size  $\geq 500$  bp, unless otherwise noted (e.g., "# contigs ( $\geq 0$  bp)" and "Total length ( $\geq 0$  bp)" include all contigs).

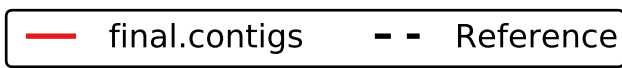
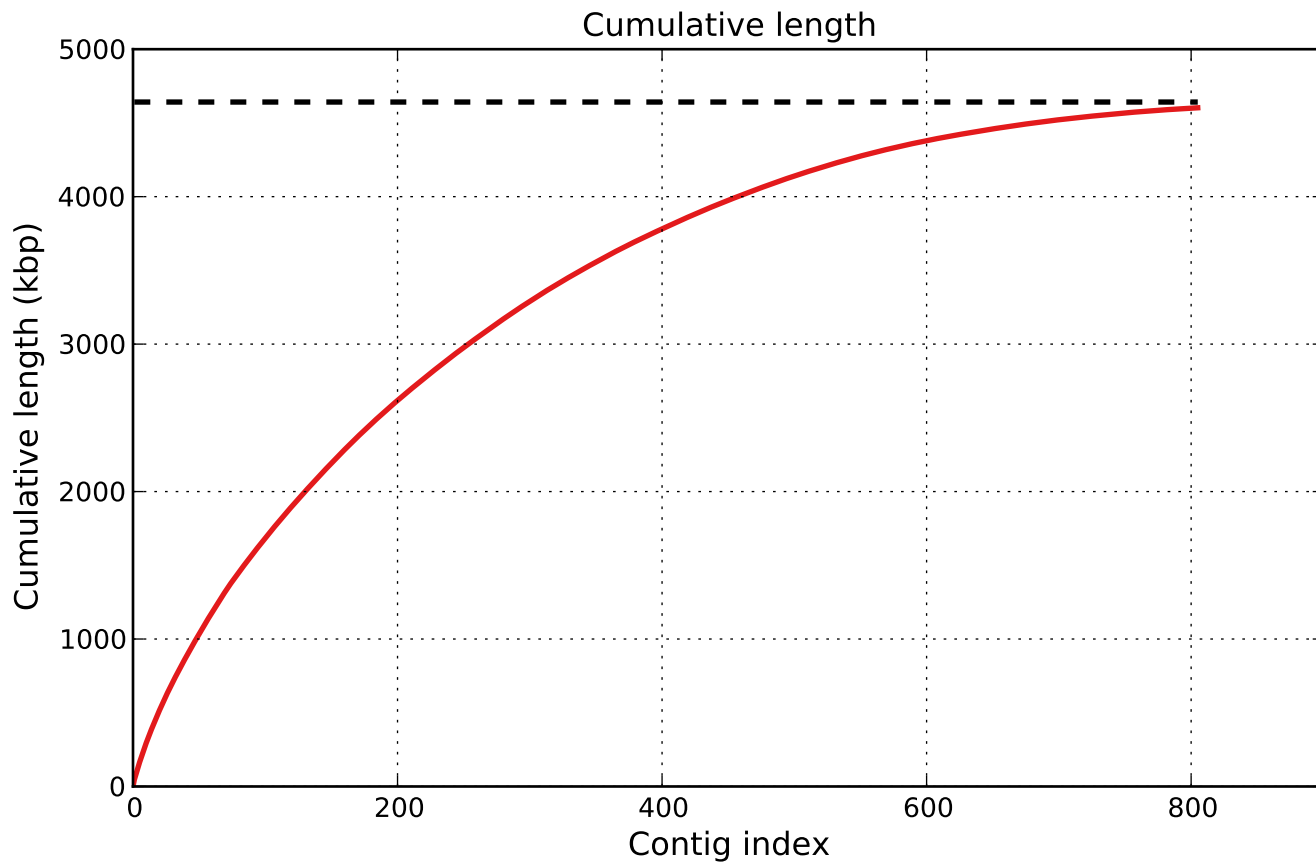
## Unaligned report

|                               | 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             |

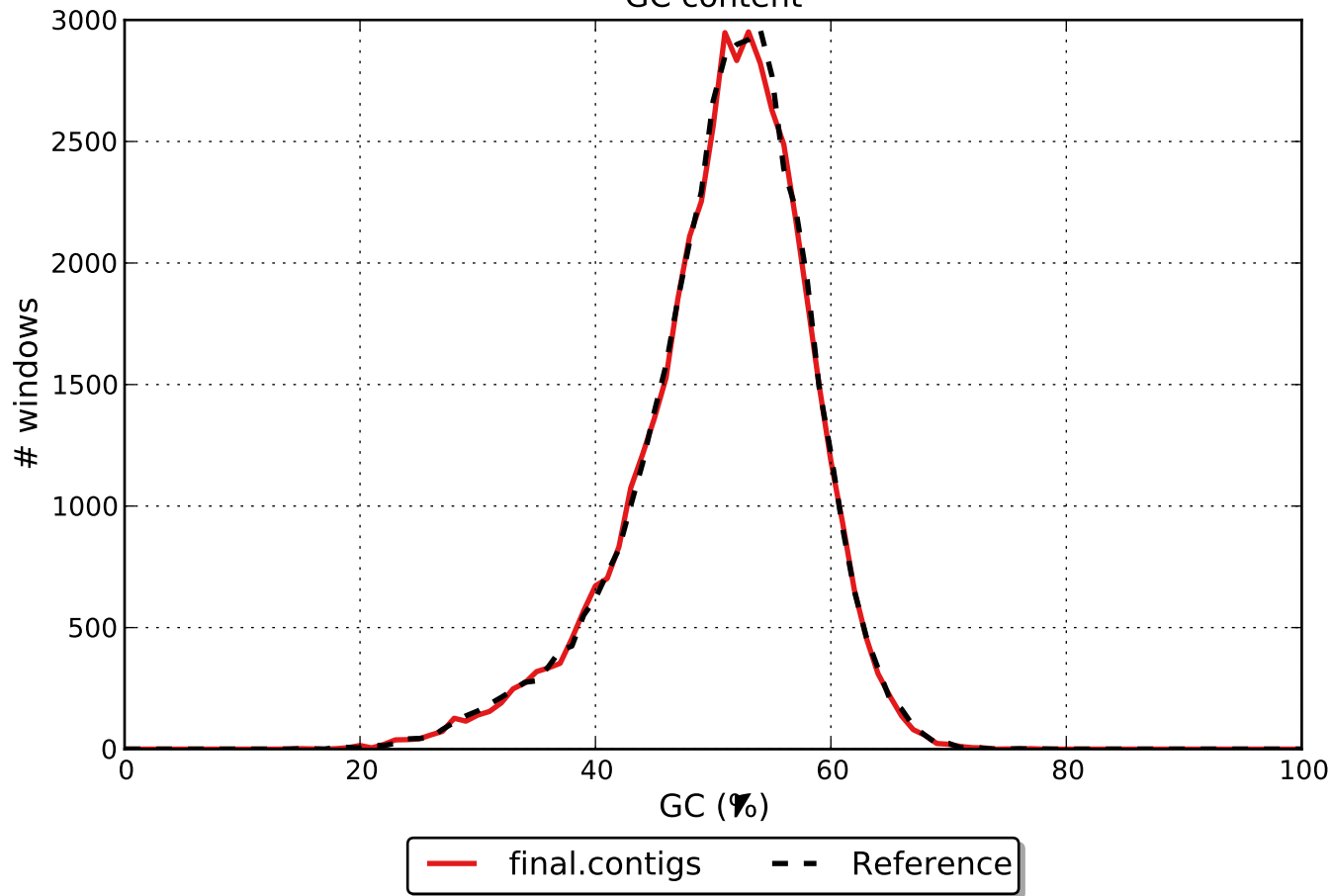
All statistics are based on contigs of size  $\geq 500$  bp, unless otherwise noted (e.g., "# contigs ( $\geq 0$  bp)" and "Total length ( $\geq 0$  bp)" include all contigs).







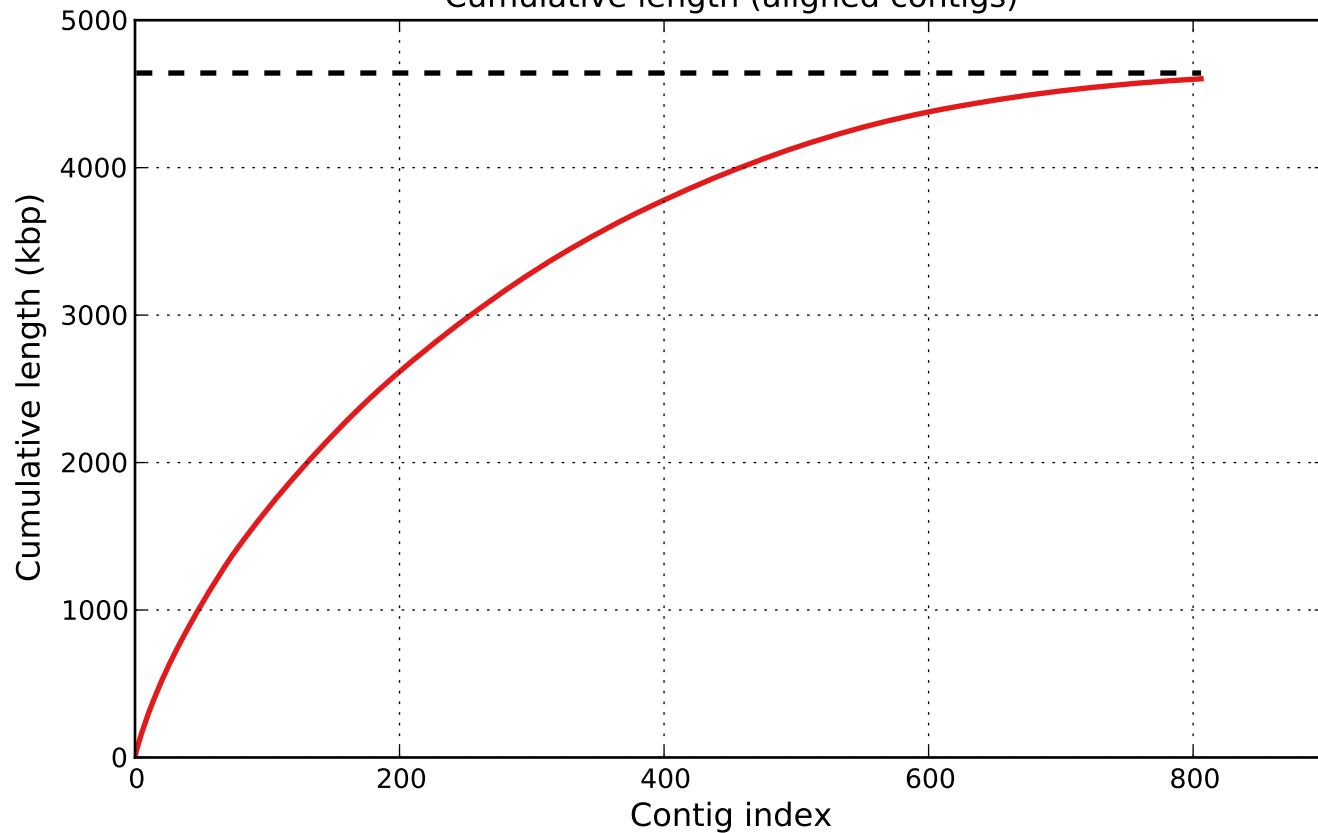
GC content



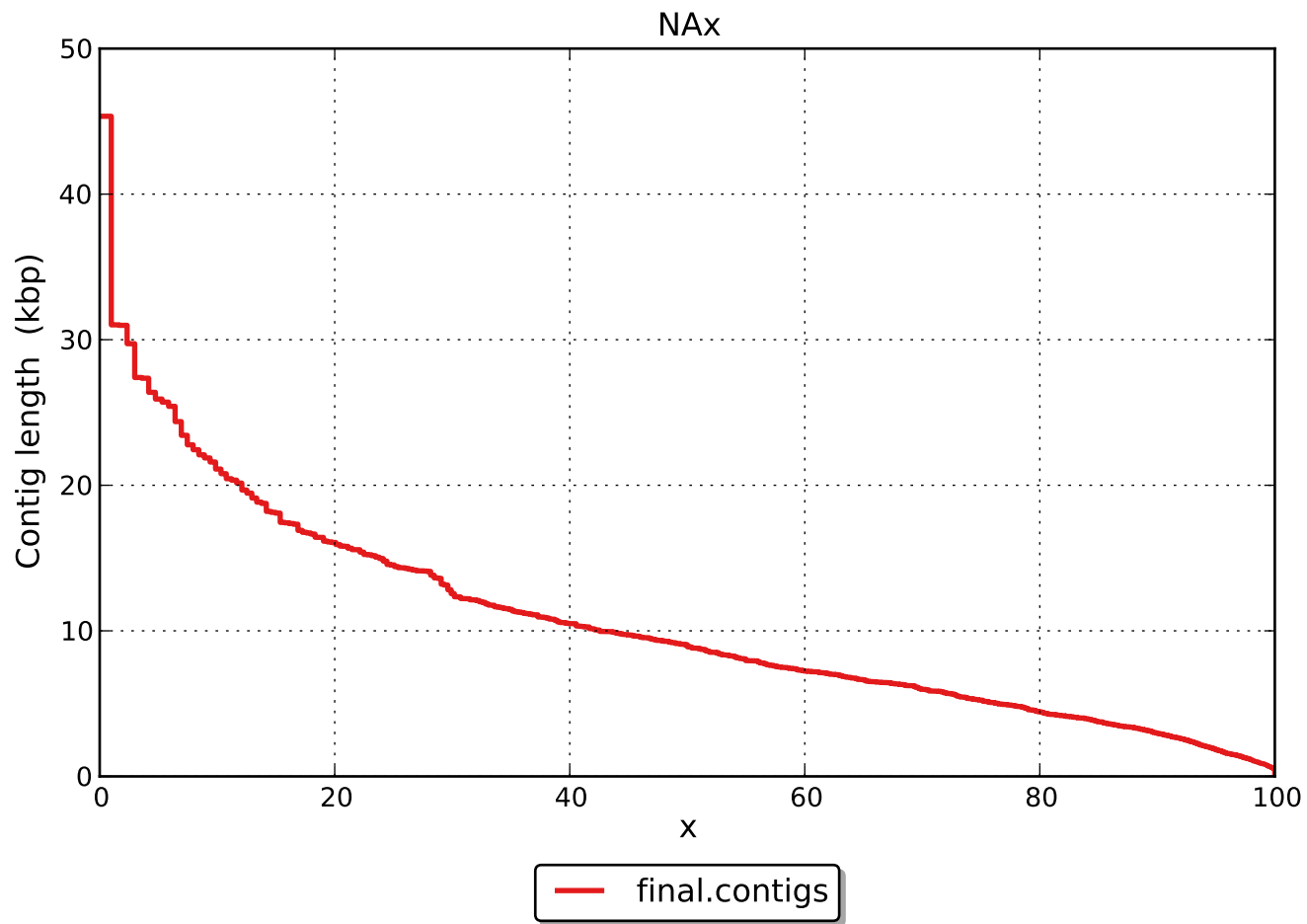




Cumulative length (aligned contigs)



— final.contigs      - - Reference



NGAx

