

## Report

|                             | final.contigs |
|-----------------------------|---------------|
| # contigs (>= 1000 bp)      | 339           |
| # contigs (>= 5000 bp)      | 244           |
| # contigs (>= 10000 bp)     | 156           |
| # contigs (>= 25000 bp)     | 60            |
| # contigs (>= 50000 bp)     | 6             |
| Total length (>= 1000 bp)   | 4661955       |
| Total length (>= 5000 bp)   | 4384441       |
| Total length (>= 10000 bp)  | 3732404       |
| Total length (>= 25000 bp)  | 2257347       |
| Total length (>= 50000 bp)  | 391967        |
| # contigs                   | 356           |
| Largest contig              | 81775         |
| Total length                | 4674811       |
| Reference length            | 4641652       |
| GC (%)                      | 50.79         |
| Reference GC (%)            | 50.79         |
| N50                         | 21936         |
| NG50                        | 23578         |
| N75                         | 11700         |
| NG75                        | 12028         |
| L50                         | 64            |
| LG50                        | 63            |
| L75                         | 136           |
| LG75                        | 133           |
| # misassemblies             | 0             |
| # misassembled contigs      | 0             |
| Misassembled contigs length | 0             |
| # local misassemblies       | 0             |
| # unaligned contigs         | 0 + 0 part    |
| Unaligned length            | 0             |
| Genome fraction (%)         | 99.951        |
| Duplication ratio           | 1.008         |
| # N's per 100 kbp           | 0.00          |
| # mismatches per 100 kbp    | 9.85          |
| # indels per 100 kbp        | 0.00          |
| Largest alignment           | 81775         |
| NA50                        | 21936         |
| NGA50                       | 23576         |
| NA75                        | 11700         |
| NGA75                       | 12028         |
| LA50                        | 64            |
| LGA50                       | 63            |
| LA75                        | 136           |
| LGA75                       | 133           |

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

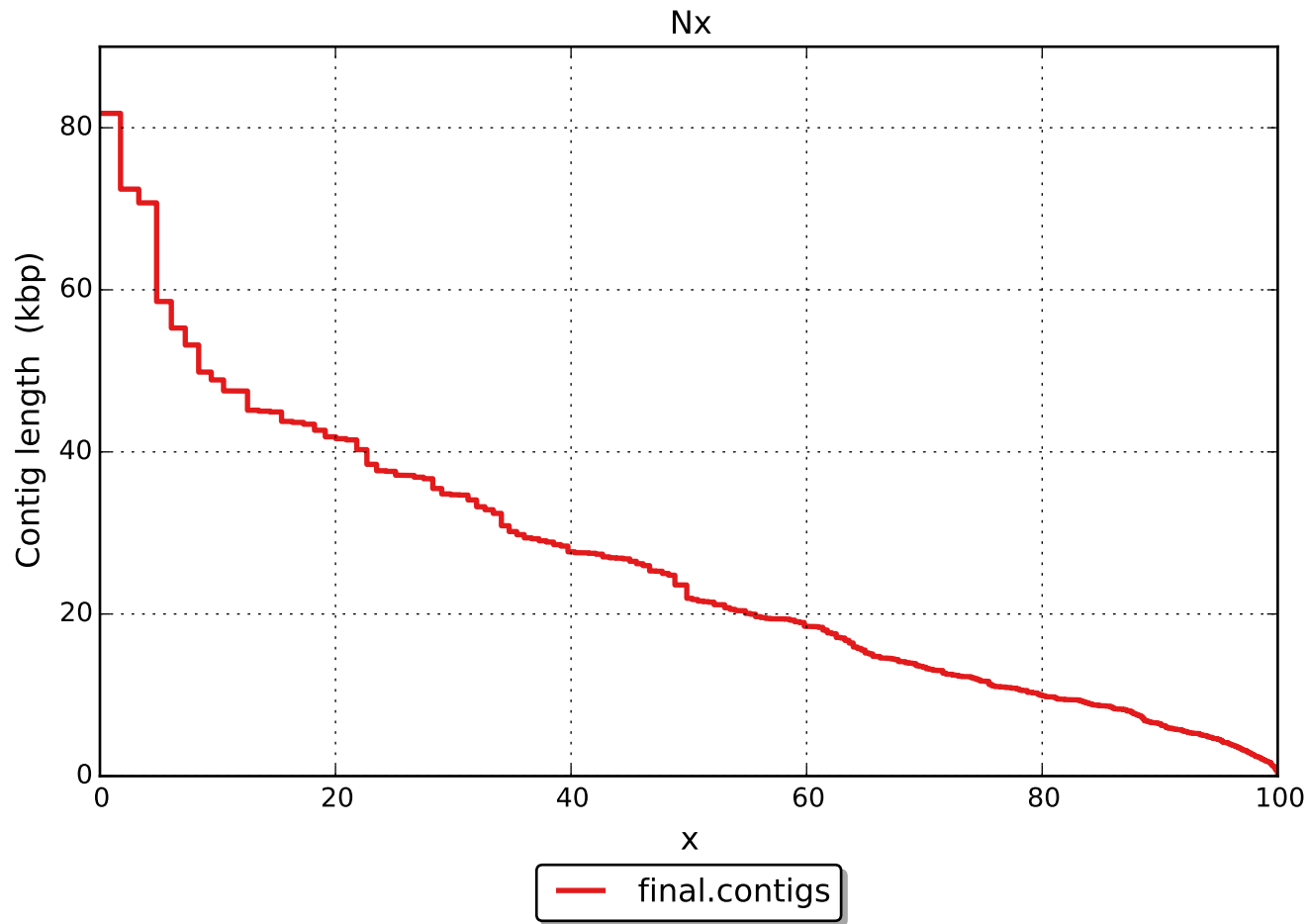
|                                 | final.contigs |
|---------------------------------|---------------|
| # misassemblies                 | 0             |
| # relocations                   | 0             |
| # translocations                | 0             |
| # inversions                    | 0             |
| # possibly misassembled contigs | 0             |
| # misassembled contigs          | 0             |
| Misassembled contigs length     | 0             |
| # local misassemblies           | 0             |
| # mismatches                    | 457           |
| # 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).

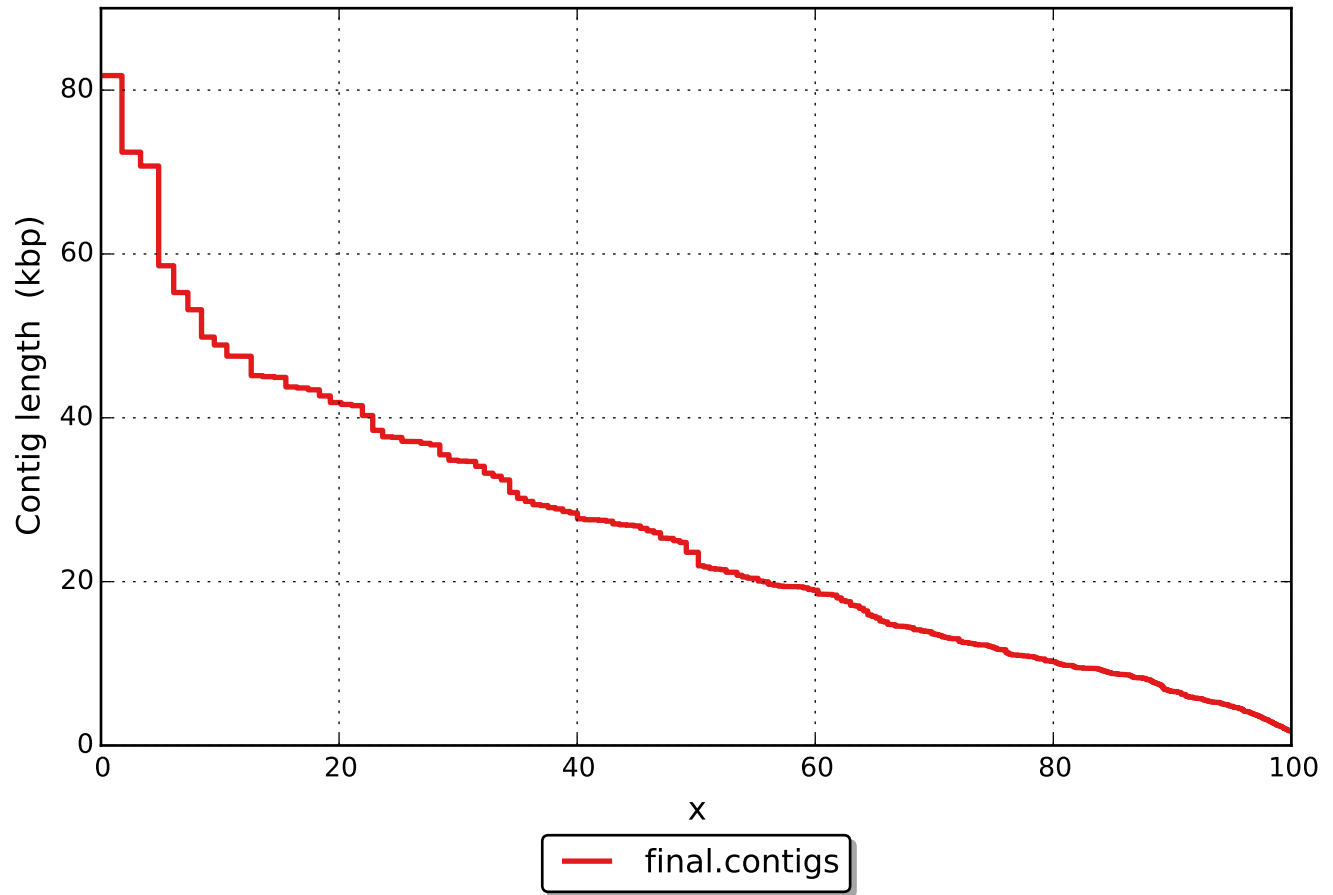
## Unaligned report

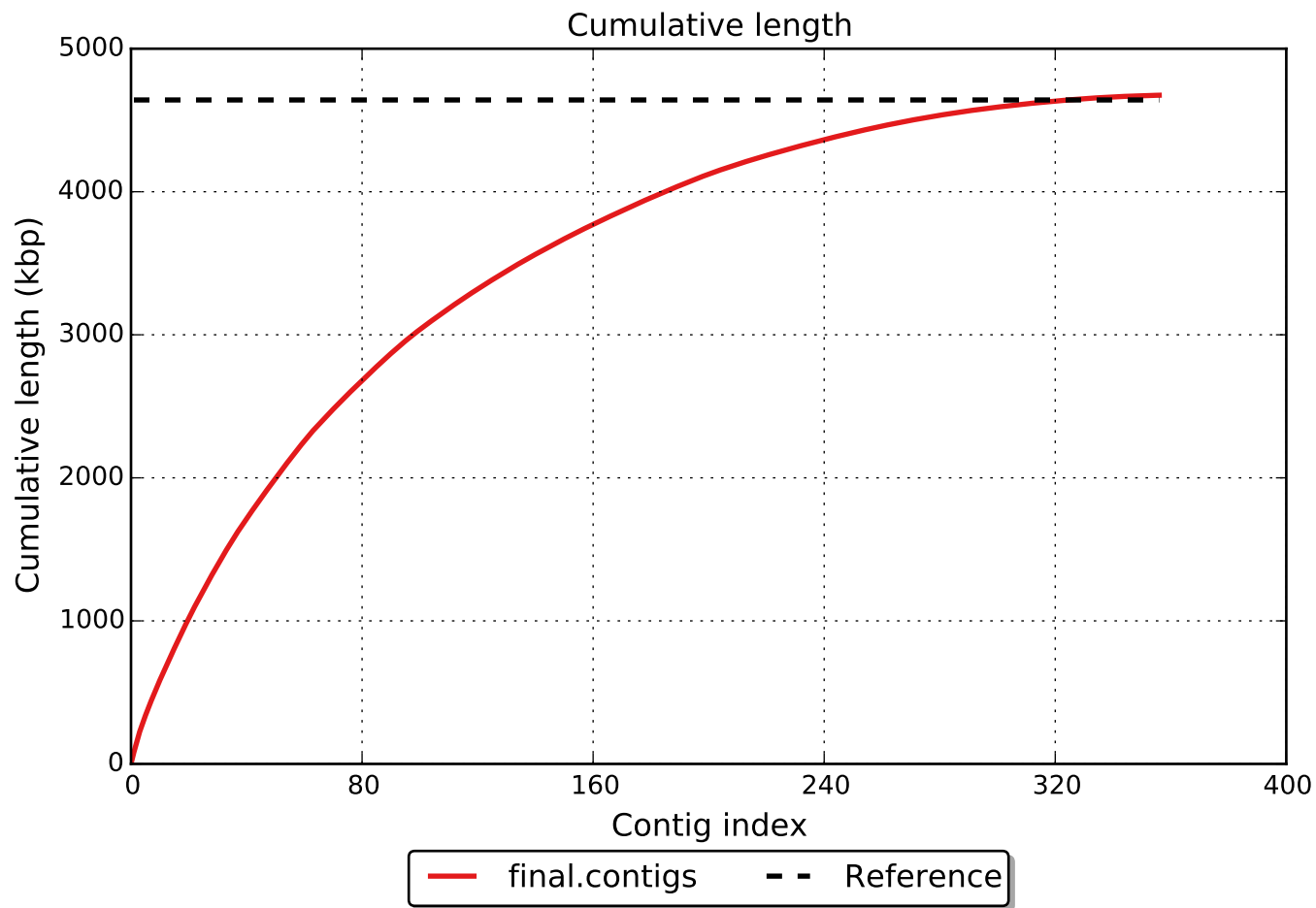
|                               | final.contigs |
|-------------------------------|---------------|
| # fully unaligned contigs     | 0             |
| Fully unaligned length        | 0             |
| # partially unaligned contigs | 0             |
| # with misassembly            | 0             |
| # 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).

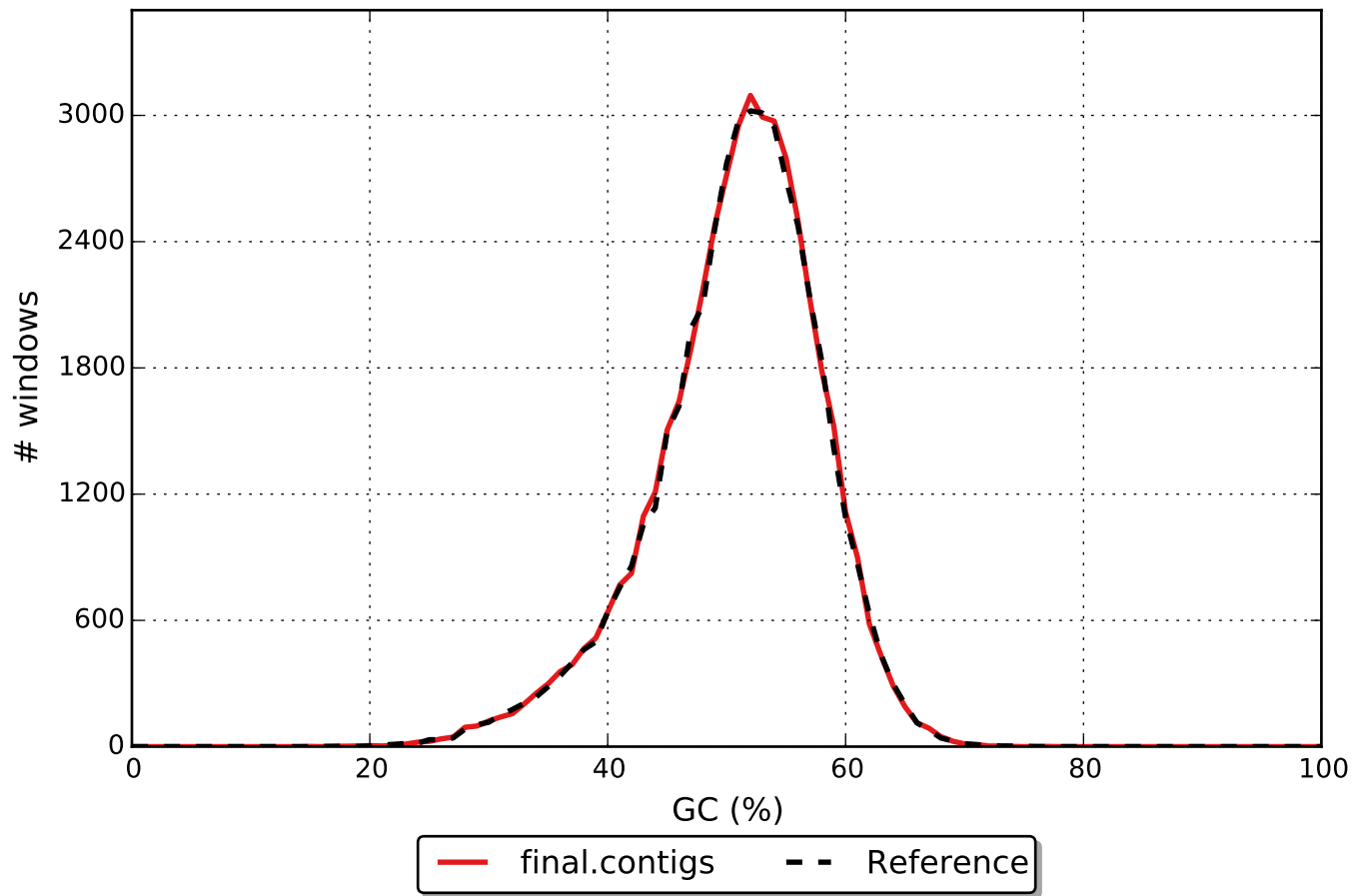


NGx





GC content

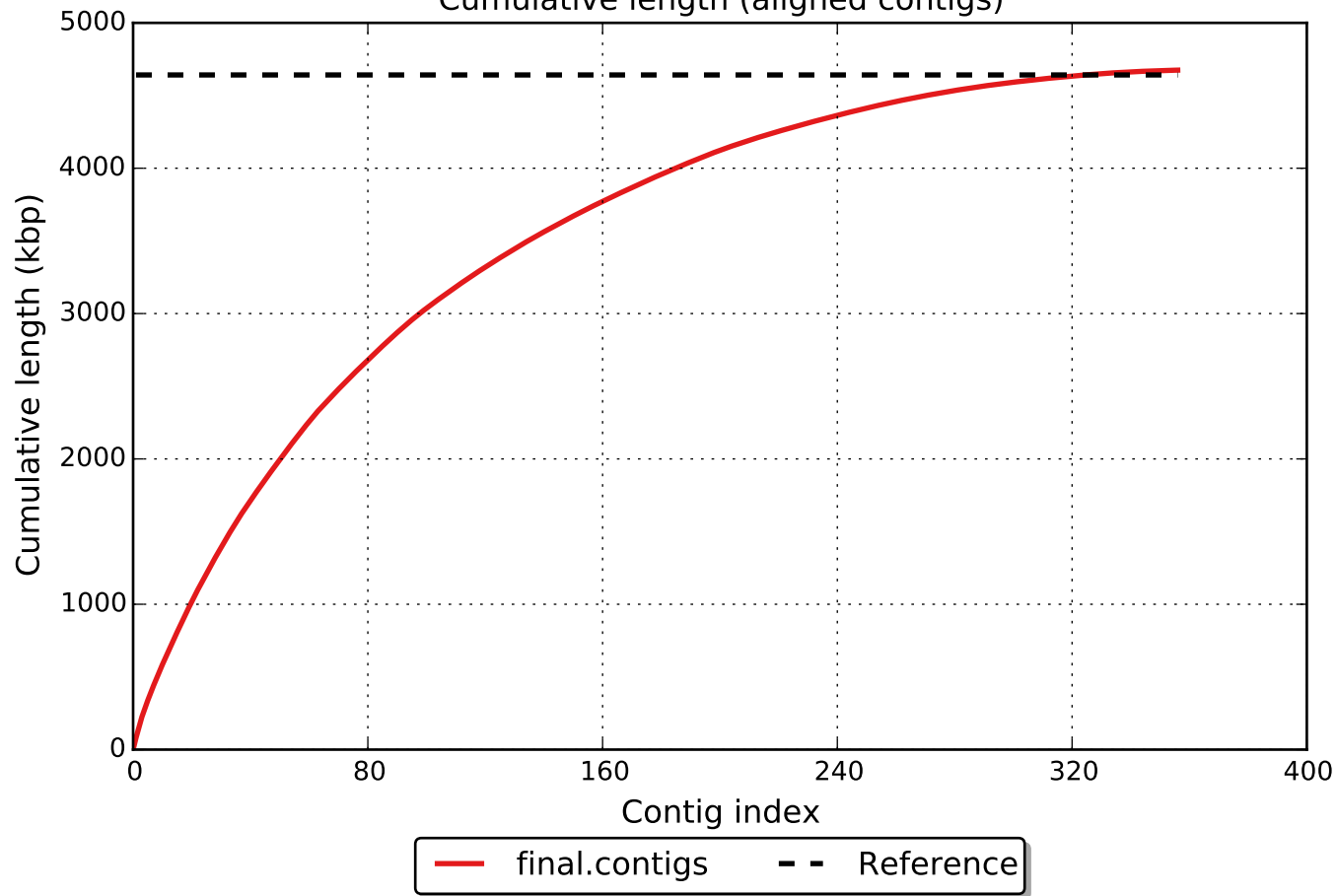


# Misassemblies

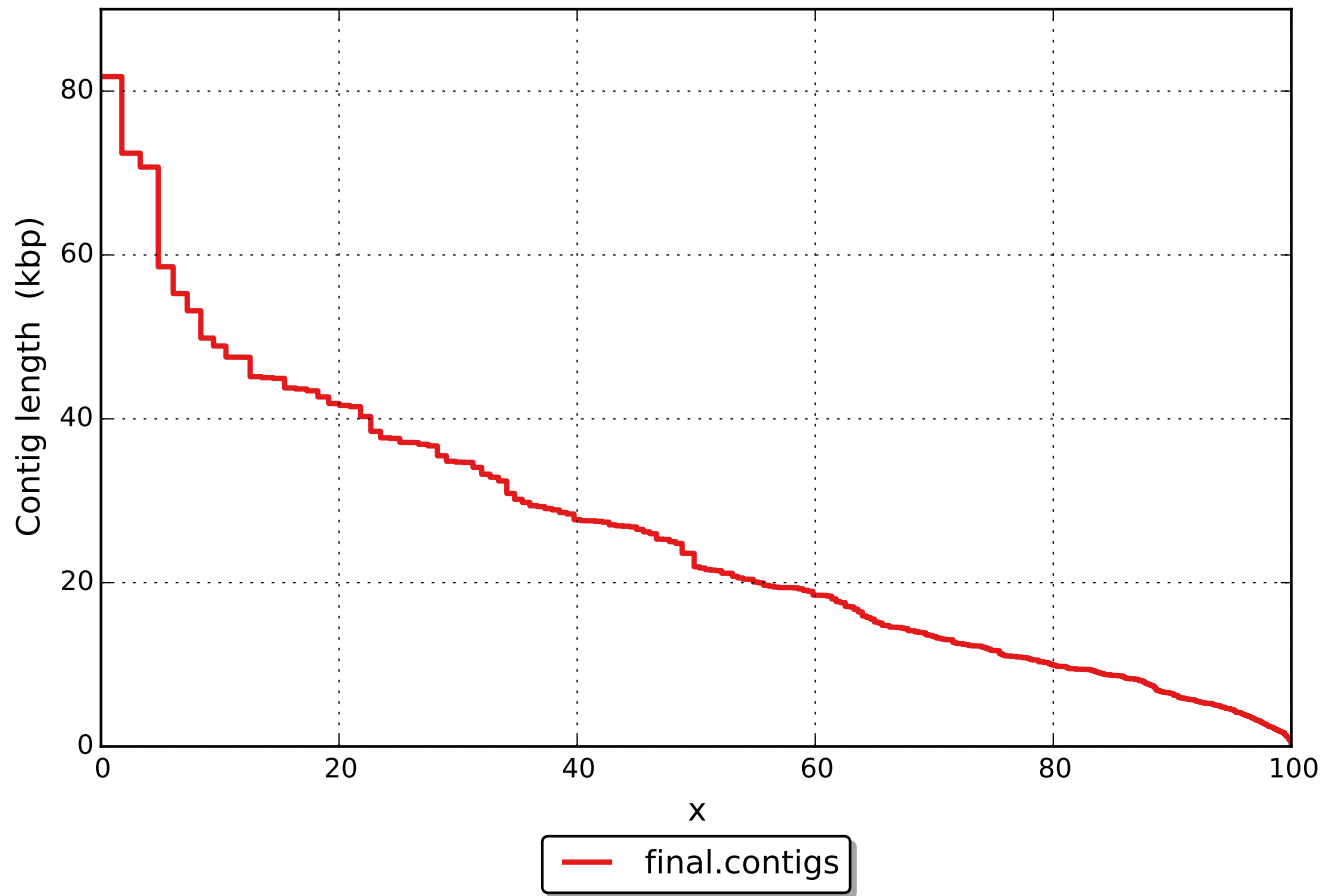




Cumulative length (aligned contigs)



NAx



# NGAx

