

# Report

| GCA_030445025.1_ASM3044502v1_genomic |               |
|--------------------------------------|---------------|
| # contigs (>= 0 bp)                  | 4             |
| # contigs (>= 1000 bp)               | 4             |
| # contigs (>= 5000 bp)               | 4             |
| # contigs (>= 10000 bp)              | 4             |
| # contigs (>= 25000 bp)              | 3             |
| # contigs (>= 50000 bp)              | 2             |
| Total length (>= 0 bp)               | 1008124       |
| Total length (>= 1000 bp)            | 1008124       |
| Total length (>= 5000 bp)            | 1008124       |
| Total length (>= 10000 bp)           | 1008124       |
| Total length (>= 25000 bp)           | 990842        |
| Total length (>= 50000 bp)           | 964338        |
| # contigs                            | 4             |
| Largest contig                       | 910663        |
| Total length                         | 1008124       |
| Reference length                     | 1521208       |
| GC (%)                               | 28.40         |
| Reference GC (%)                     | 28.18         |
| N50                                  | 910663        |
| NG50                                 | 910663        |
| N90                                  | 910663        |
| NG90                                 | -             |
| auN                                  | 826475.0      |
| auNG                                 | 547715.5      |
| L50                                  | 1             |
| LG50                                 | 1             |
| L90                                  | 1             |
| LG90                                 | -             |
| # misassemblies                      | 1             |
| # misassembled contigs               | 1             |
| Misassembled contigs length          | 17282         |
| # local misassemblies                | 2             |
| # scaffold gap ext. mis.             | 0             |
| # scaffold gap loc. mis.             | 0             |
| # unaligned mis. contigs             | 0             |
| # unaligned contigs                  | 0 + 0 part    |
| Unaligned length                     | 0             |
| Genome fraction (%)                  | 66.231        |
| Duplication ratio                    | 1.000         |
| # N's per 100 kbp                    | 0.00          |
| # mismatches per 100 kbp             | 337.59        |
| # indels per 100 kbp                 | 16.97         |
| # genomic features                   | 1046 + 4 part |
| Largest alignment                    | 910486        |
| Total aligned length                 | 1007424       |
| NA50                                 | 910486        |
| NGA50                                | 910486        |
| NA90                                 | 910486        |
| NGA90                                | -             |
| auNA                                 | 826091.5      |
| auNGA                                | 547461.4      |
| LA50                                 | 1             |
| LGA50                                | 1             |
| LA90                                 | 1             |
| LGA90                                | -             |

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

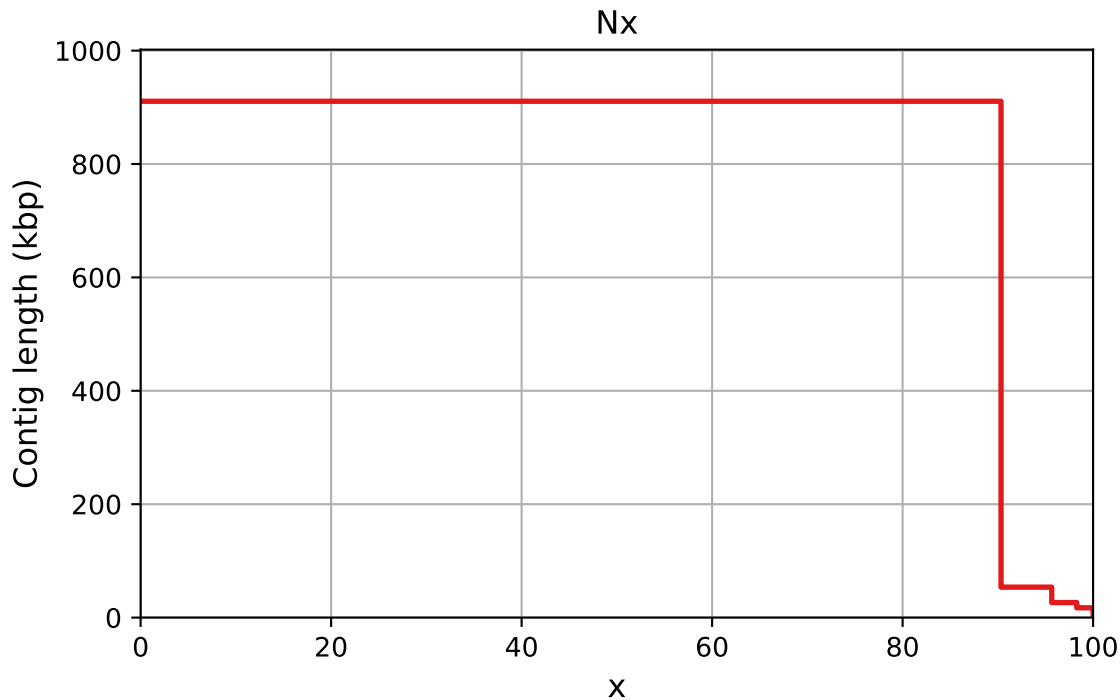
|                             | GCA_030445025.1_ASM3044502v1_genomic |
|-----------------------------|--------------------------------------|
| # misassemblies             | 1                                    |
| # contig misassemblies      | 1                                    |
| # c. relocations            | 0                                    |
| # c. translocations         | 1                                    |
| # c. inversions             | 0                                    |
| # scaffold misassemblies    | 0                                    |
| # s. relocations            | 0                                    |
| # s. translocations         | 0                                    |
| # s. inversions             | 0                                    |
| # misassembled contigs      | 1                                    |
| Misassembled contigs length | 17282                                |
| # local misassemblies       | 2                                    |
| # scaffold gap ext. mis.    | 0                                    |
| # scaffold gap loc. mis.    | 0                                    |
| # unaligned mis. contigs    | 0                                    |
| # mismatches                | 3401                                 |
| # indels                    | 171                                  |
| # indels (<= 5 bp)          | 150                                  |
| # indels (> 5 bp)           | 21                                   |
| Indels length               | 621                                  |

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

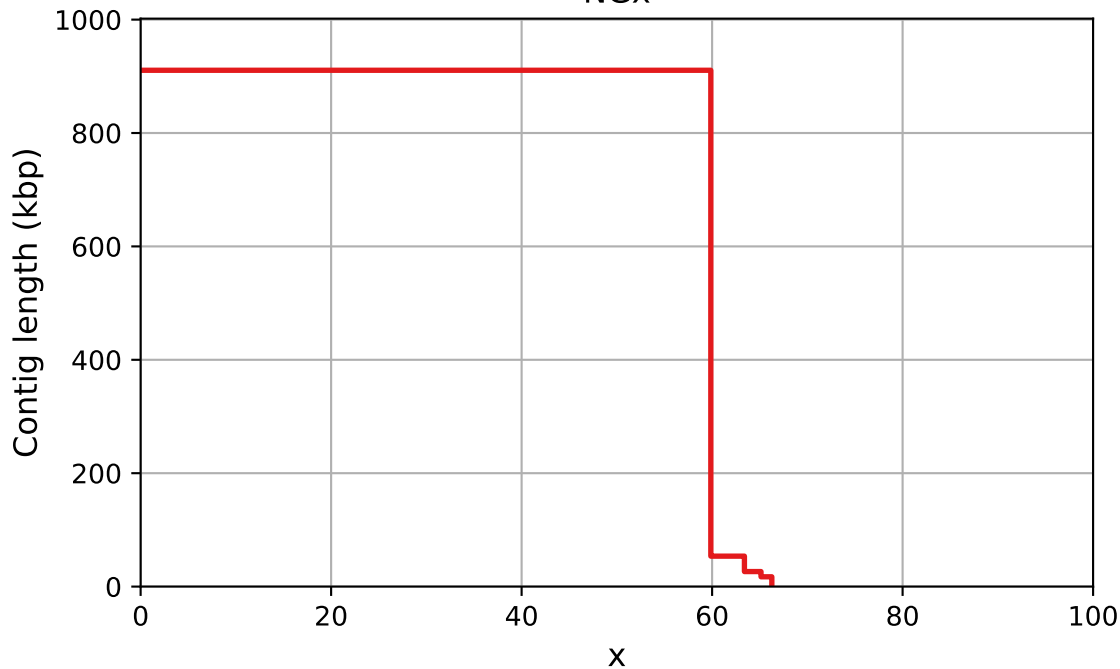
|                               | GCA_030445025.1_ASM3044502v1_genomic |
|-------------------------------|--------------------------------------|
| # fully unaligned contigs     | 0                                    |
| Fully unaligned length        | 0                                    |
| # partially unaligned contigs | 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).

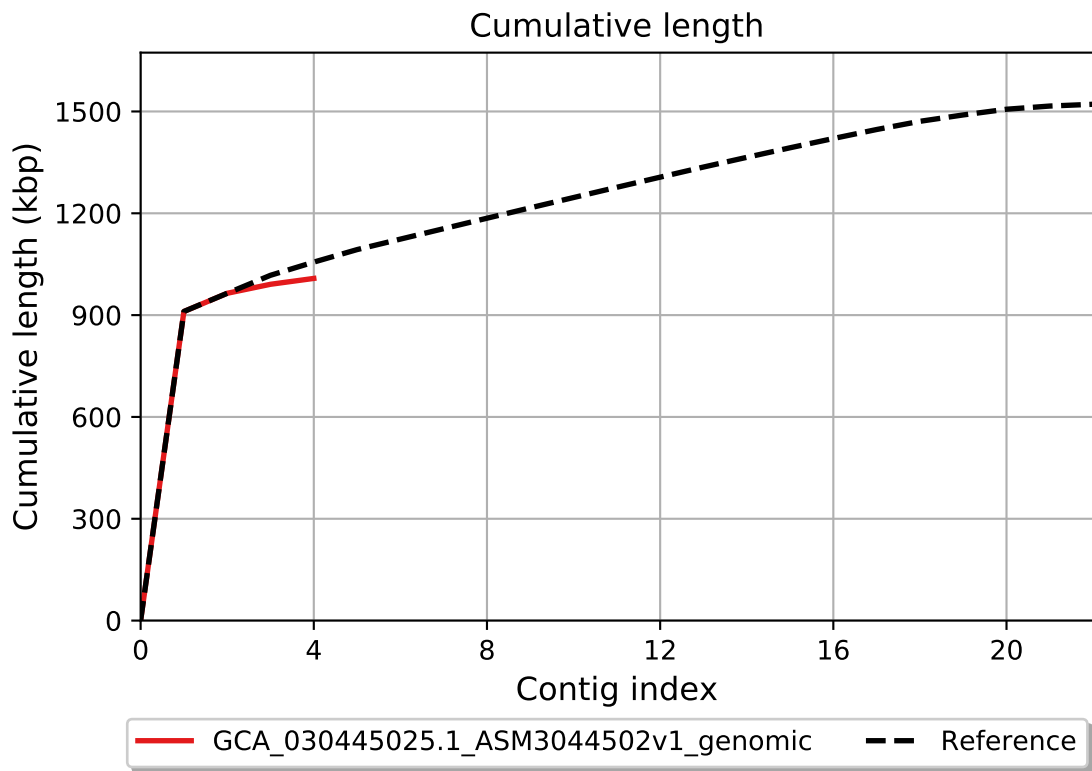


GCA\_030445025.1\_ASM3044502v1\_genomic

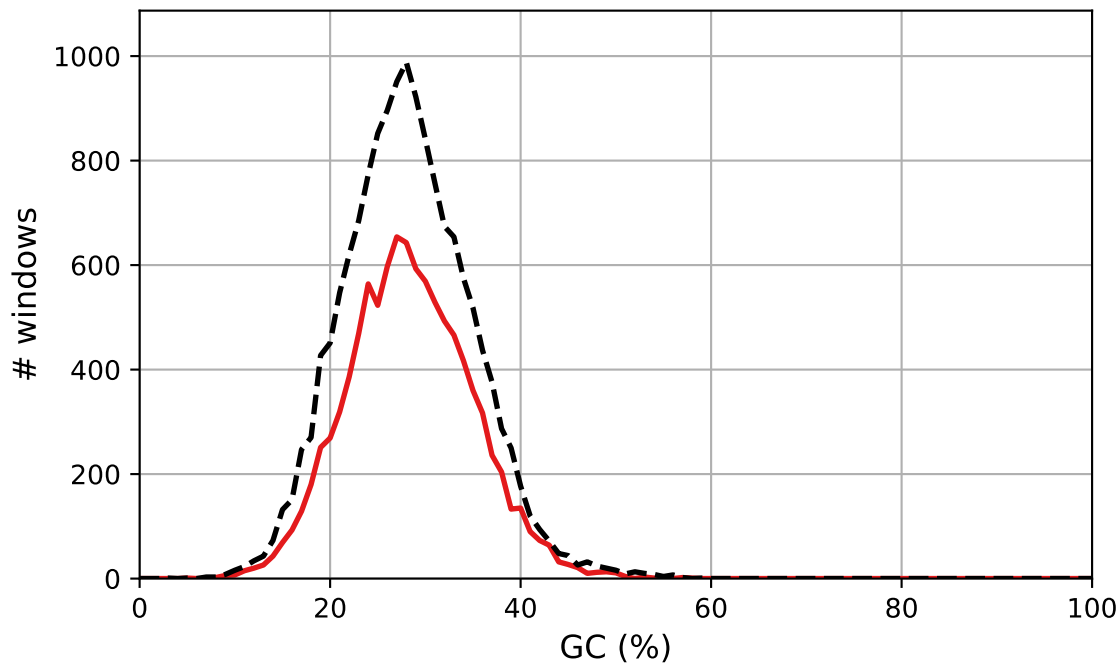
NGx



— GCA\_030445025.1\_ASM3044502v1\_genomic

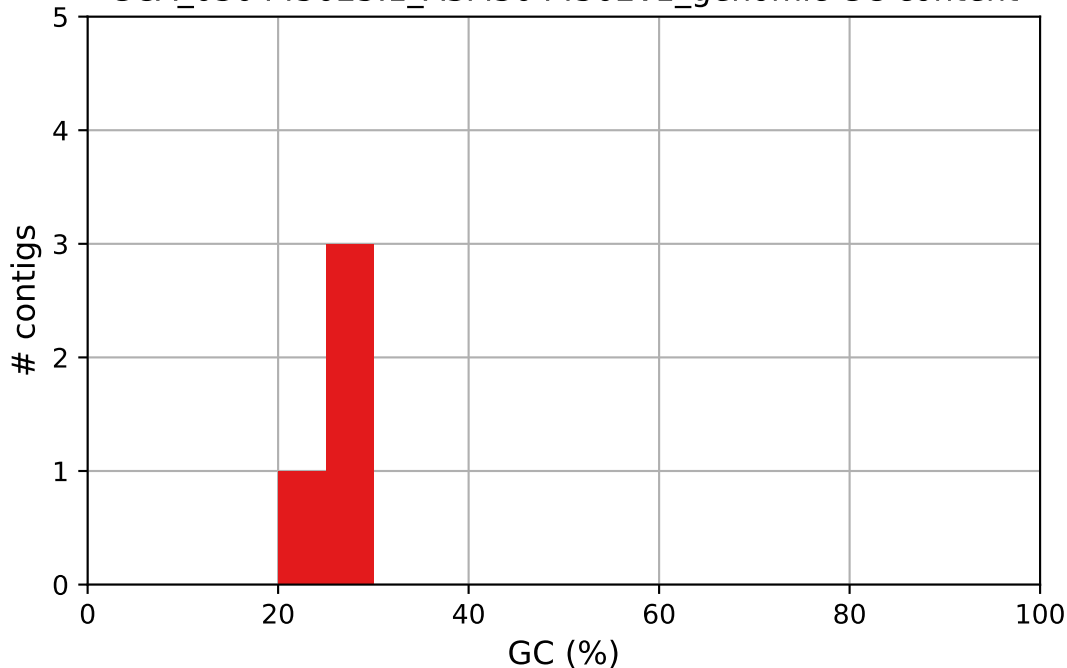


# GC content



— GCA\_030445025.1\_ASM3044502v1\_genomic      - - Reference

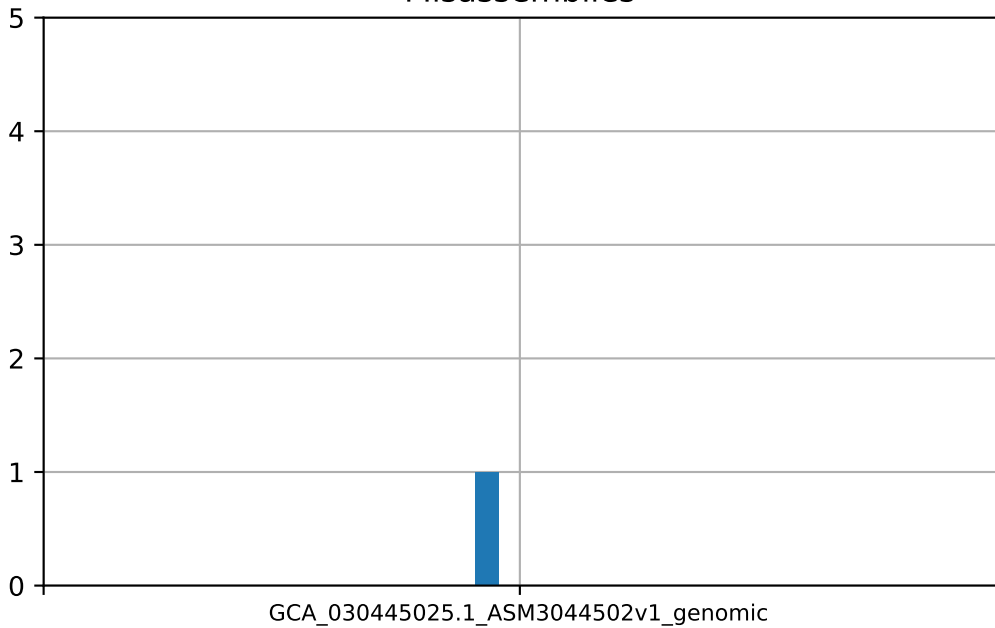
GCA\_030445025.1\_ASM3044502v1\_genomic GC content



GCA\_030445025.1\_ASM3044502v1\_genomic

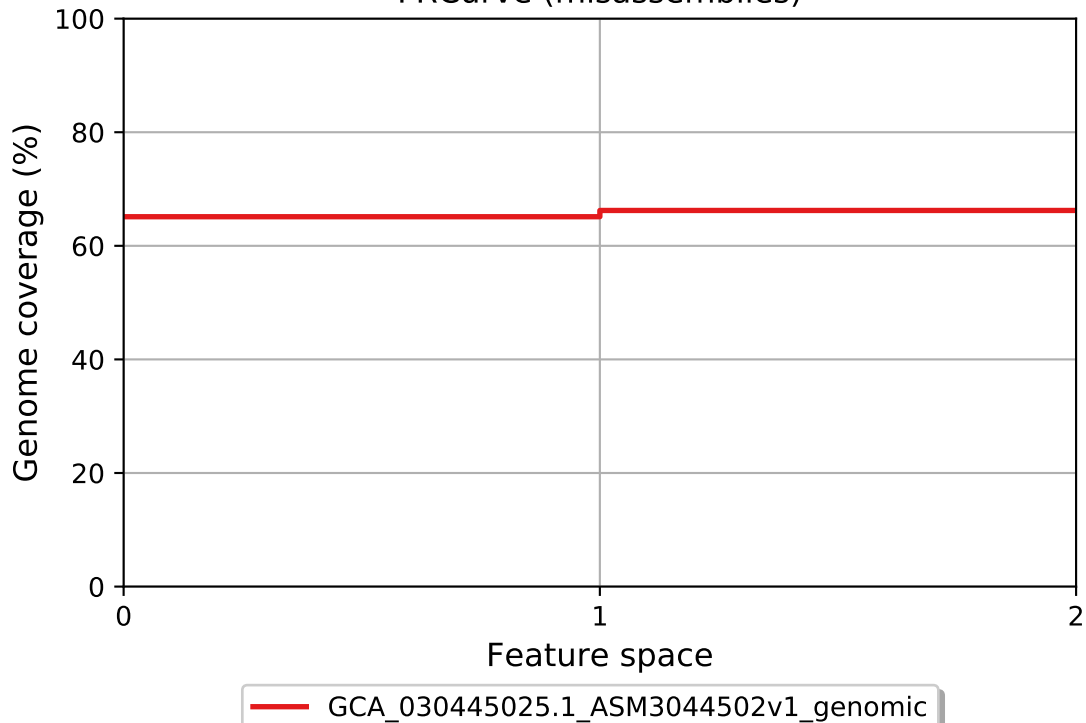


## Misassemblies

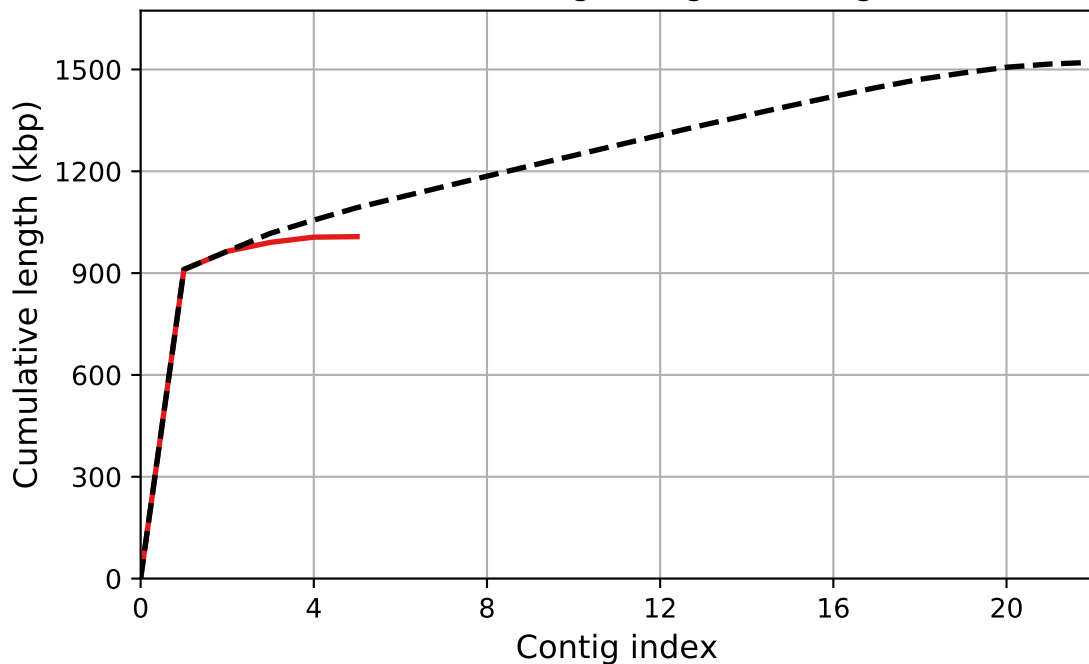


# translocations

FRCurve (misassemblies)



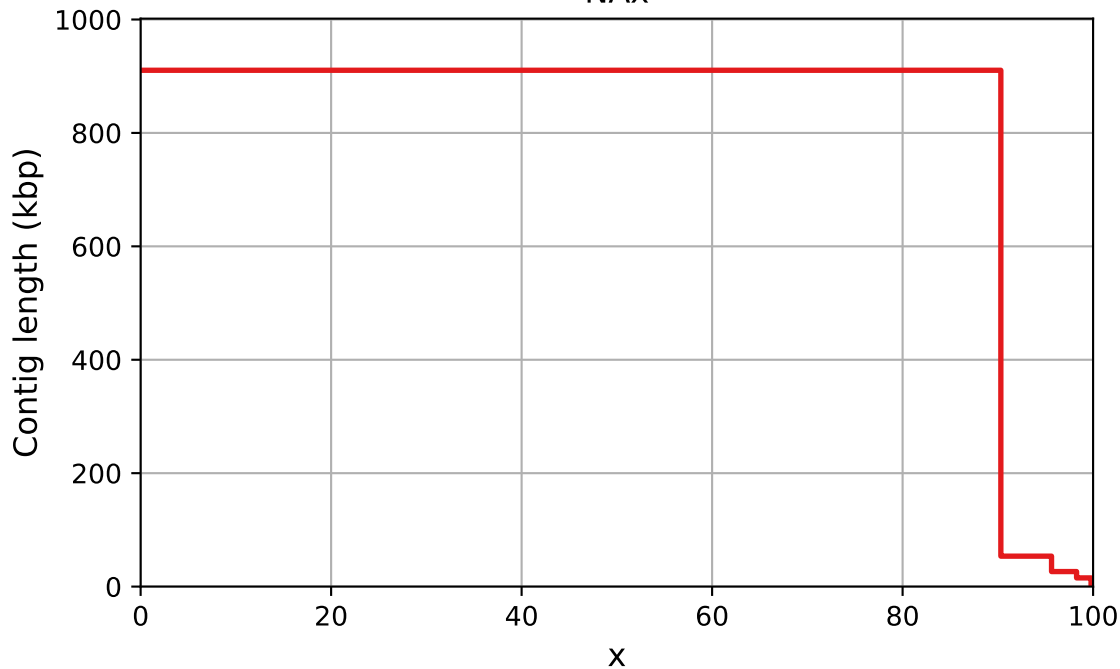
Cumulative length (aligned contigs)



GCA\_030445025.1\_ASM3044502v1\_genomic

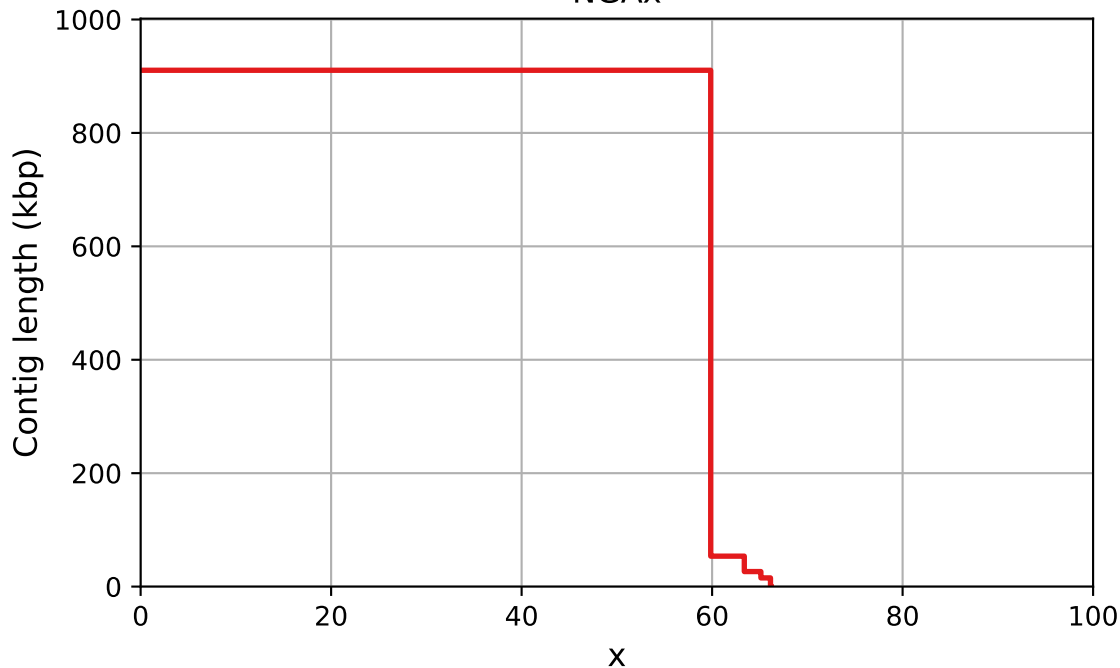
Reference

NAx

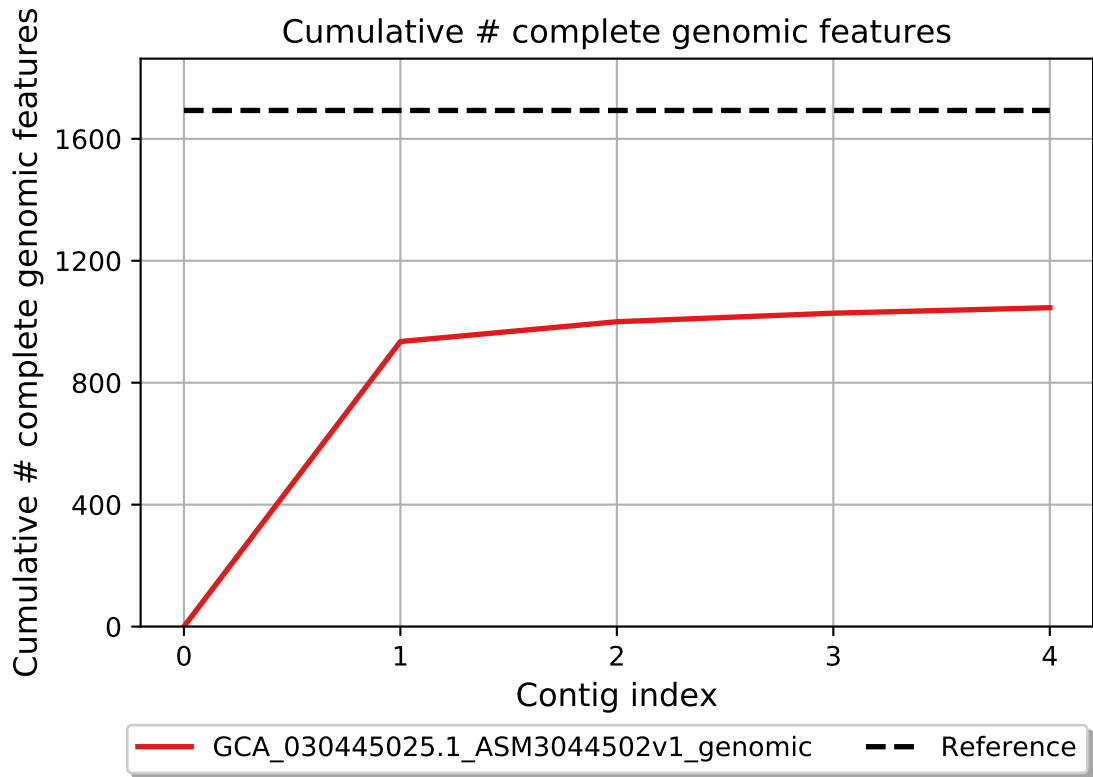


— GCA\_030445025.1\_ASM3044502v1\_genomic

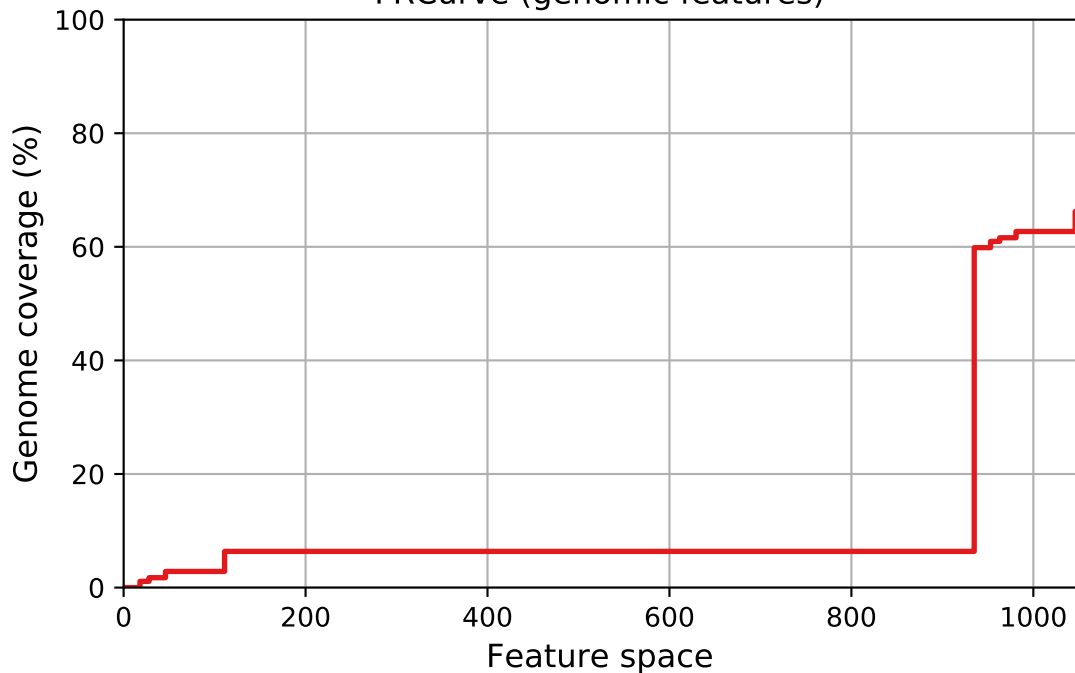
NGAx



— GCA\_030445025.1\_ASM3044502v1\_genomic



FRCurve (genomic features)



— GCA\_030445025.1\_ASM3044502v1\_genomic