

# Report

|                             | AJ292.MiniCL |
|-----------------------------|--------------|
| # contigs (>= 0 bp)         | 6            |
| # contigs (>= 1000 bp)      | 6            |
| # contigs (>= 5000 bp)      | 6            |
| # contigs (>= 10000 bp)     | 6            |
| # contigs (>= 25000 bp)     | 6            |
| # contigs (>= 50000 bp)     | 6            |
| Total length (>= 0 bp)      | 5414604      |
| Total length (>= 1000 bp)   | 5414604      |
| Total length (>= 5000 bp)   | 5414604      |
| Total length (>= 10000 bp)  | 5414604      |
| Total length (>= 25000 bp)  | 5414604      |
| Total length (>= 50000 bp)  | 5414604      |
| # contigs                   | 6            |
| Largest contig              | 1660035      |
| Total length                | 5414604      |
| Reference length            | 5445112      |
| GC (%)                      | 57.57        |
| Reference GC (%)            | 57.62        |
| N50                         | 1327492      |
| NG50                        | 1327492      |
| N75                         | 720527       |
| NG75                        | 720527       |
| L50                         | 2            |
| LG50                        | 2            |
| L75                         | 4            |
| LG75                        | 4            |
| # misassemblies             | 3            |
| # misassembled contigs      | 2            |
| Misassembled contigs length | 1029778      |
| # local misassemblies       | 1            |
| # unaligned mis. contigs    | 0            |
| # unaligned contigs         | 0 + 1 part   |
| Unaligned length            | 3766         |
| Genome fraction (%)         | 98.916       |
| Duplication ratio           | 1.005        |
| # N's per 100 kbp           | 0.00         |
| # mismatches per 100 kbp    | 17.79        |
| # indels per 100 kbp        | 409.22       |
| Largest alignment           | 1660035      |
| Total aligned length        | 5410760      |
| NA50                        | 1327480      |
| NGA50                       | 1327480      |
| NA75                        | 638853       |
| NGA75                       | 638853       |
| LA50                        | 2            |
| LGA50                       | 2            |
| LA75                        | 4            |
| LGA75                       | 4            |

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

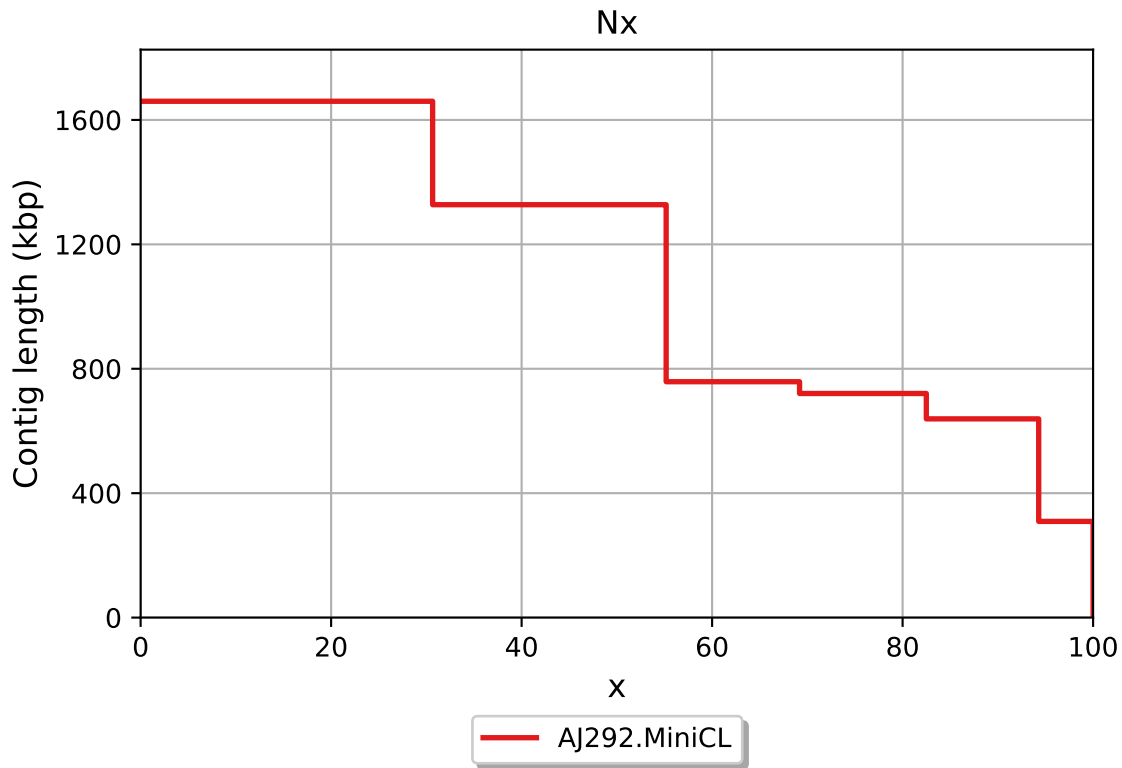
|                             | AJ292.MiniCL |
|-----------------------------|--------------|
| # misassemblies             | 3            |
| # relocations               | 1            |
| # translocations            | 0            |
| # inversions                | 2            |
| # misassembled contigs      | 2            |
| Misassembled contigs length | 1029778      |
| # local misassemblies       | 1            |
| # unaligned mis. contigs    | 0            |
| # mismatches                | 958          |
| # indels                    | 22041        |
| # indels ( $\leq 5$ bp)     | 21973        |
| # indels ( $> 5$ bp)        | 68           |
| Indels length               | 30126        |

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).

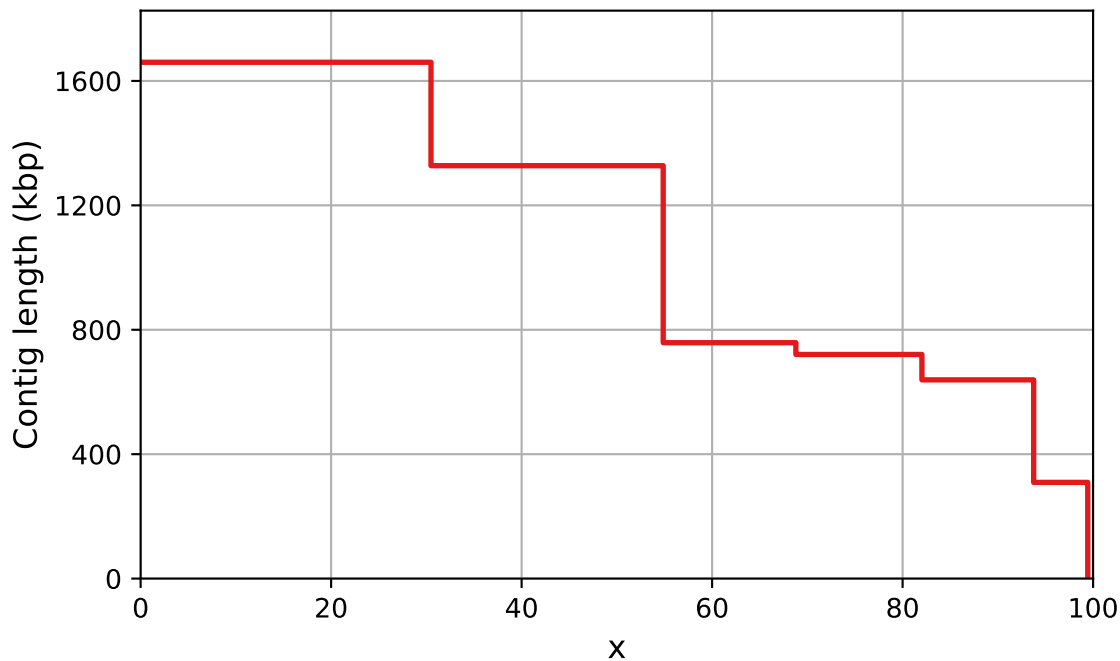
## Unaligned report

|                               | AJ292.MiniCL |
|-------------------------------|--------------|
| # fully unaligned contigs     | 0            |
| Fully unaligned length        | 0            |
| # partially unaligned contigs | 1            |
| Partially unaligned length    | 3766         |
| # N's                         | 0            |

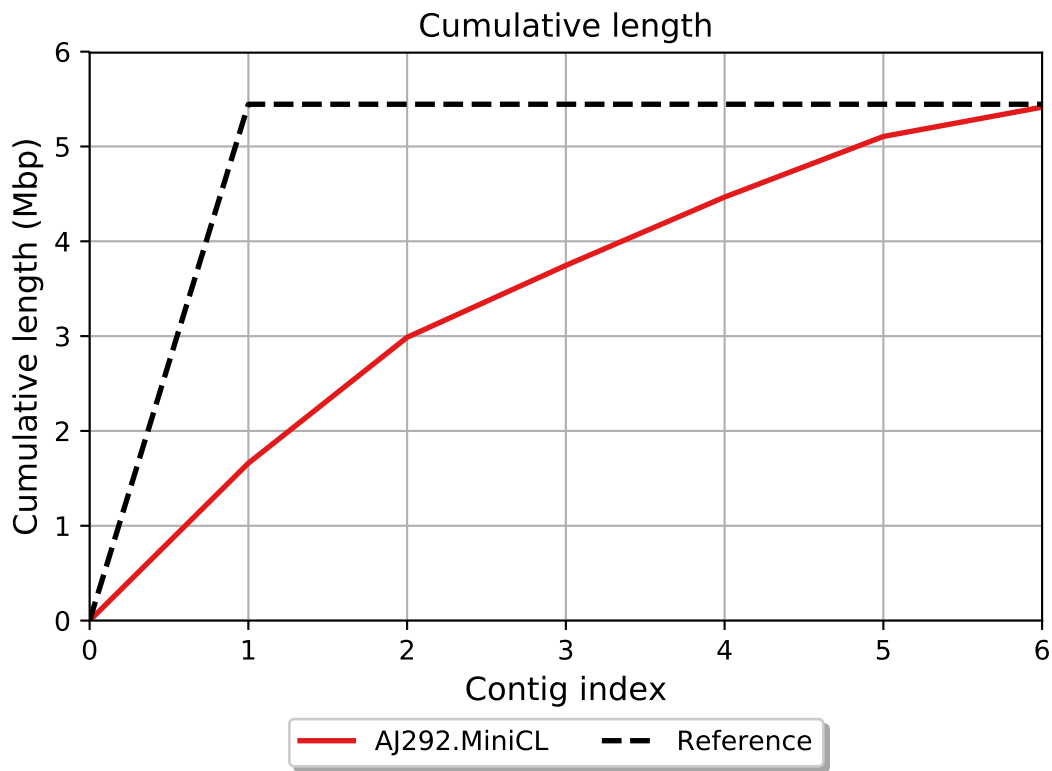
All statistics are based on contigs of size  $\geq 500$  bp, unless otherwise noted (e.g., "# contigs ( $\geq 0$  bp)" and "Total length ( $\geq 0$  bp)" include all contigs).



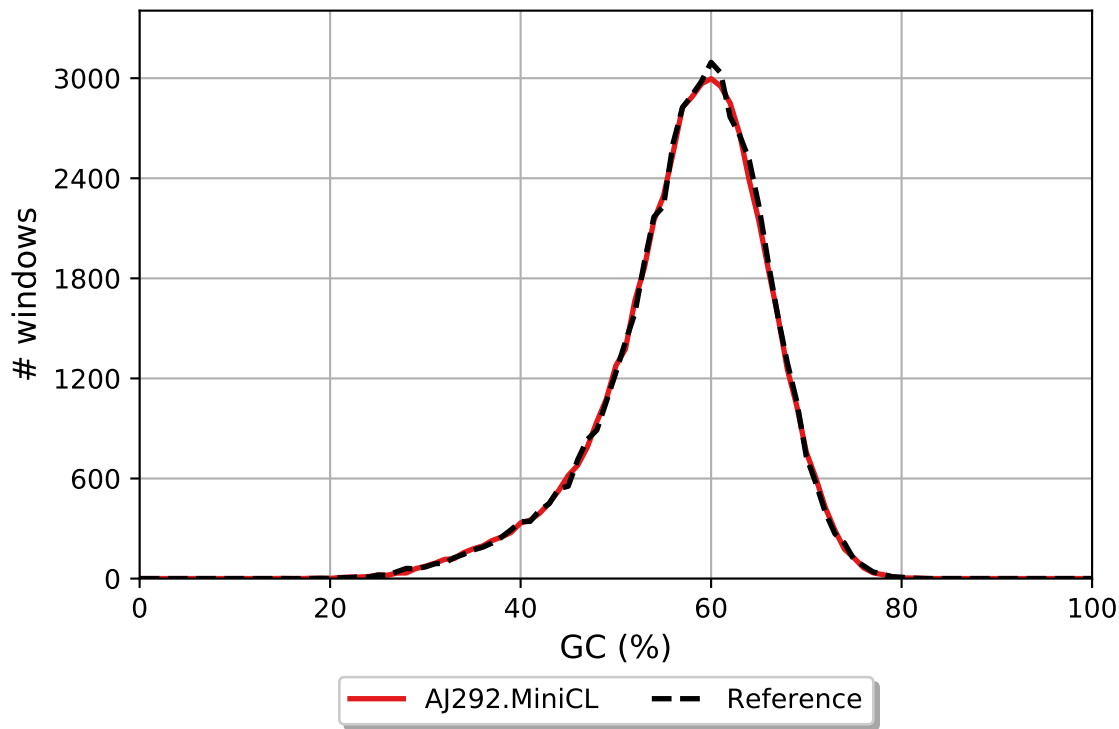
NGx



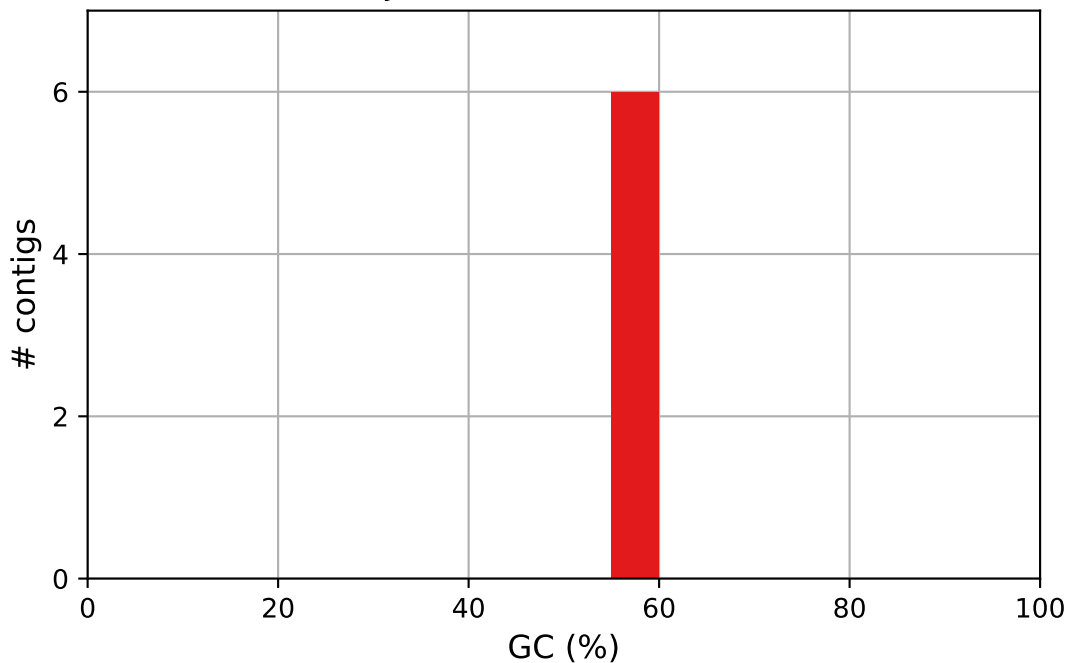
AJ292.MiniCL



## GC content



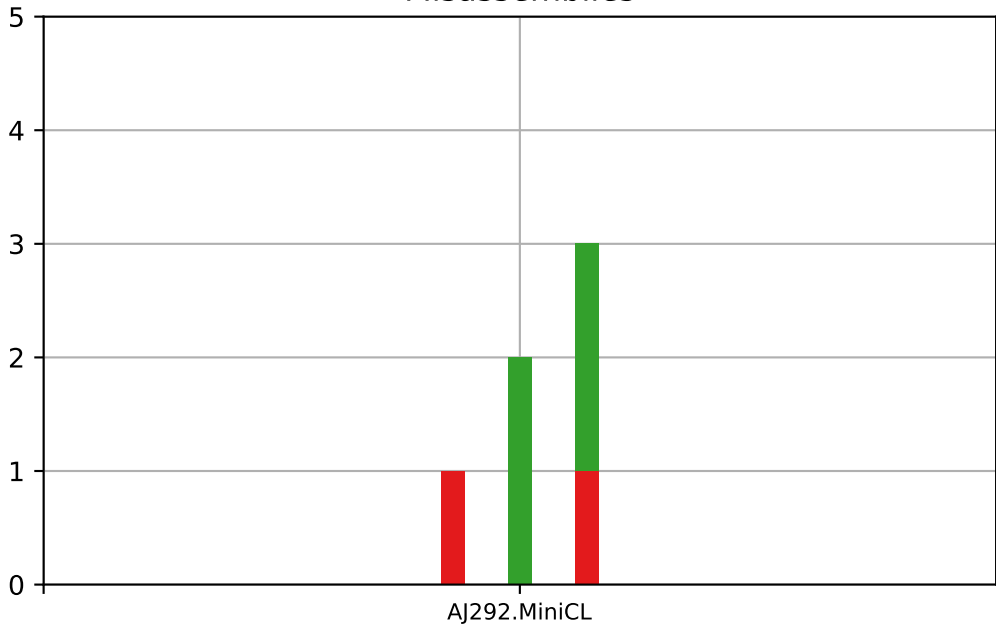
AJ292.MinicL GC content



AJ292.MinicL



## Misassemblies

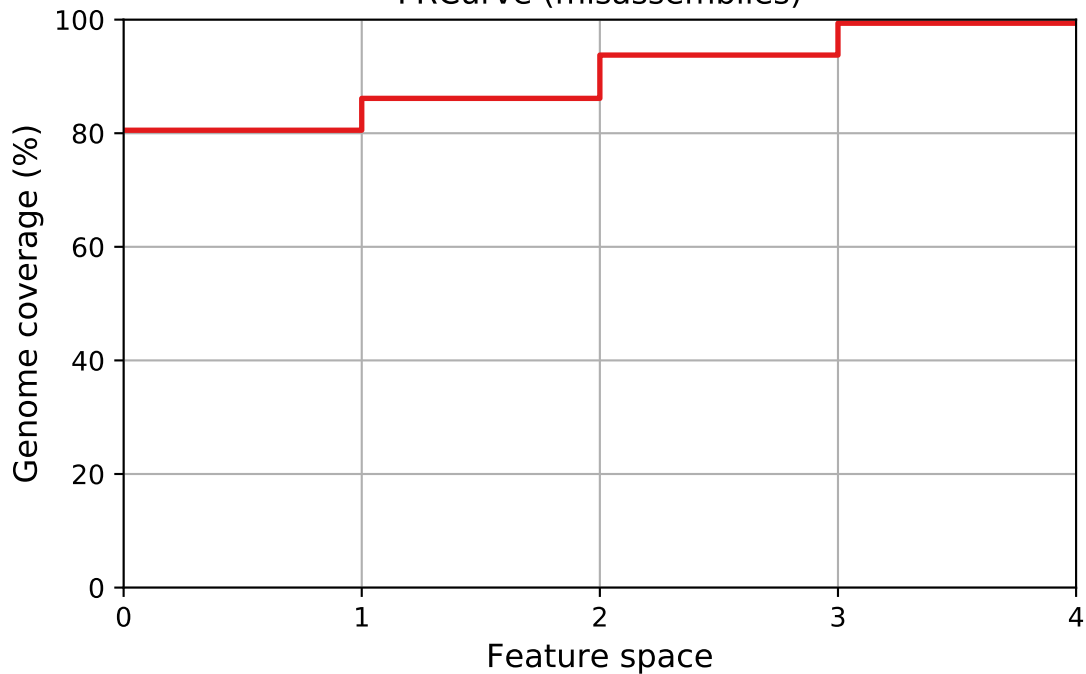


# relocations

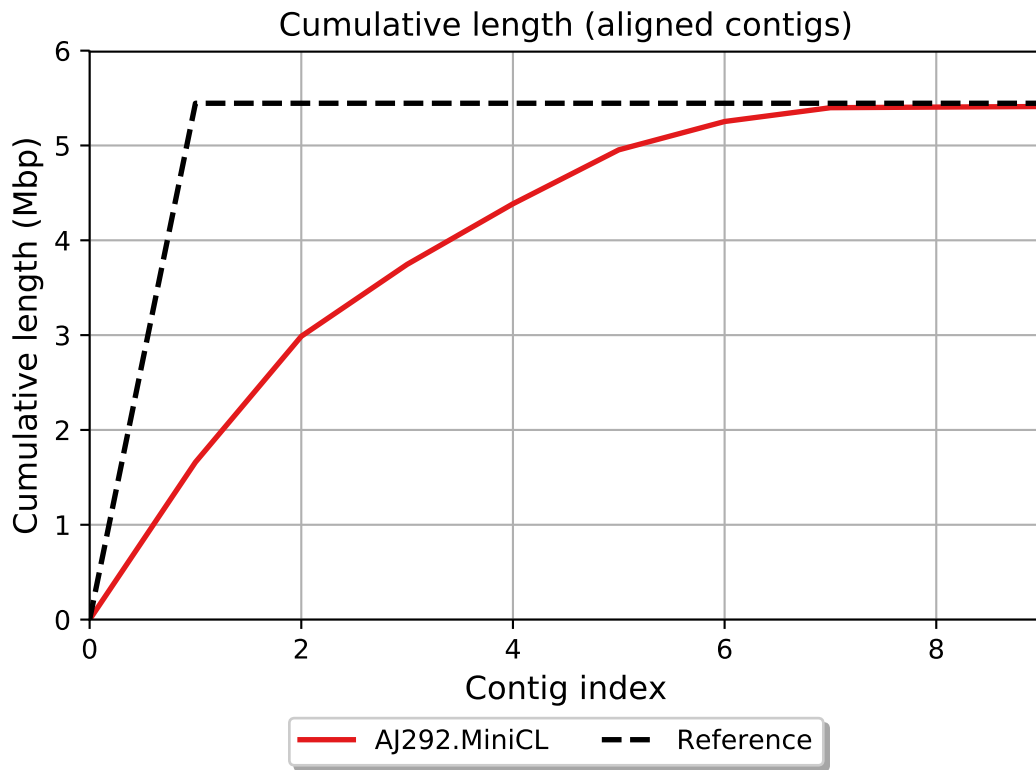


# inversions

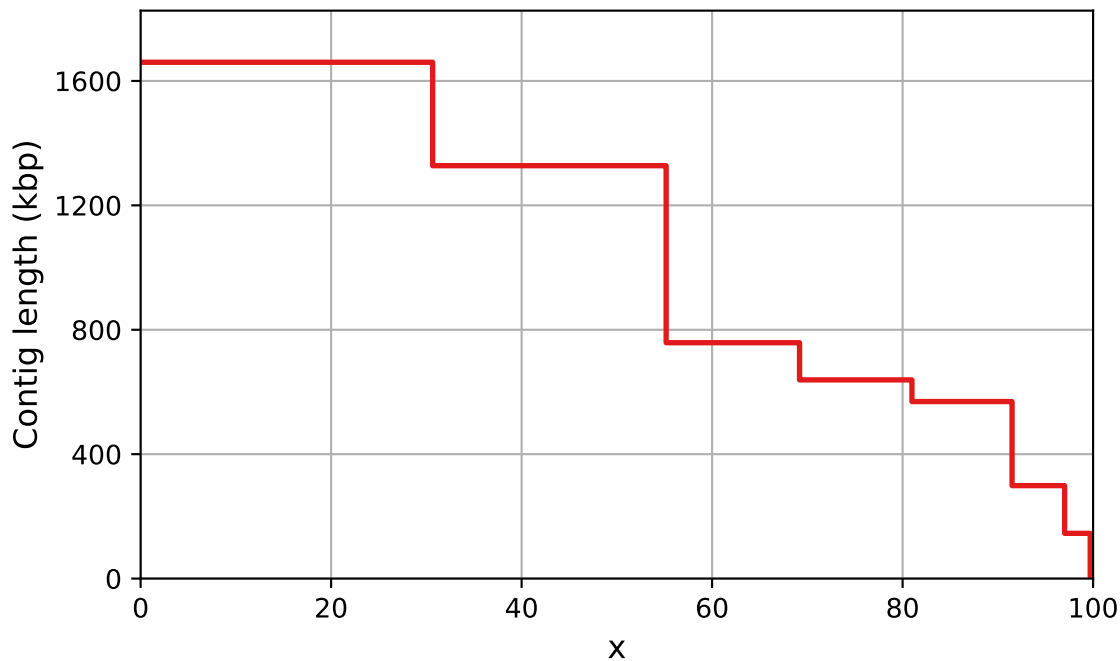
FRCurve (misassemblies)



AJ292.MiniCL



NAx



AJ292.MiniCL

# NGAx

