## Report

| Γ                           | uniq-contigs-contigs-contigs-contigs |
|-----------------------------|--------------------------------------|
| # contigs (>= 0 bp)         | 32                                   |
| # contigs (>= 1000 bp)      | 12                                   |
| # contigs (>= 5000 bp)      | 9                                    |
| # contigs (>= 10000 bp)     | 7                                    |
| # contigs (>= 25000 bp)     | 6                                    |
| # contigs (>= 50000 bp)     | 3                                    |
| Total length (>= 0 bp)      | 554455                               |
| Total length (>= 1000 bp)   | 540244                               |
| Total length (>= 5000 bp)   | 529805                               |
| Total length (>= 10000 bp)  | 518917                               |
| Total length (>= 25000 bp)  | 506812                               |
| Total length (>= 50000 bp)  | 401427                               |
| # contigs                   | 32                                   |
| Largest contig              | 218440                               |
| Total length                | 554455                               |
| Reference length            | 599940                               |
| GC (%)                      | 51.24                                |
| Reference GC (%)            | 51.01                                |
| N50                         | 131288                               |
| NG50                        | 131288                               |
| N75                         | 43763                                |
| NG75                        | 31090                                |
| L50                         | 2                                    |
| LG50                        | 2                                    |
| L75                         | 4                                    |
| LG75                        | 5                                    |
| # misassemblies             | 0                                    |
| # misassembled contigs      | 0                                    |
| Misassembled contigs length | 0                                    |
| # local misassemblies       | 1                                    |
| # unaligned mis. contigs    | 0                                    |
| # unaligned contigs         | 0 + 0 part                           |
| Unaligned length            | 0                                    |
| Genome fraction (%)         | 89.958                               |
| Duplication ratio           | 1.027                                |
| # N's per 100 kbp           | 0.00                                 |
| # mismatches per 100 kbp    | 7.78                                 |
| # indels per 100 kbp        | 1.67                                 |
| Largest alignment           | 218440                               |
| Total aligned length        | 554455                               |
| NA50                        | 131288                               |
|                             | 131288                               |
| NGA50<br>NA75               | 43763                                |
|                             |                                      |
| NGA75                       | 31090                                |
| LA50                        | 2                                    |
| LGA50                       | 2                                    |
| LA75                        | 4                                    |
| LGA75                       | 5                                    |

All statistics are based on contigs of size >=400 bp, unless otherwise noted (e.g., "# contigs (>=0 bp)" and "Total length (>=0 bp)" include all contigs).

## Misassemblies report

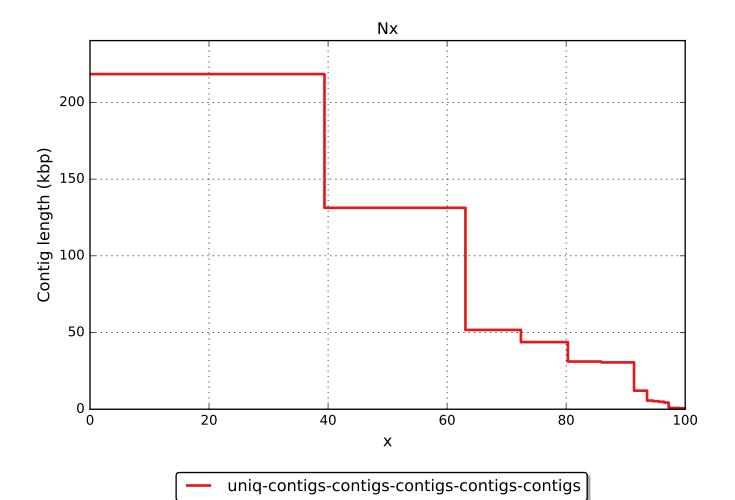
|                             | uniq-contigs-contigs-contigs-contigs |
|-----------------------------|--------------------------------------|
| # misassemblies             | 0                                    |
| # relocations               | 0                                    |
| # translocations            | 0                                    |
| # inversions                | 0                                    |
| # misassembled contigs      | 0                                    |
| Misassembled contigs length | 0                                    |
| # local misassemblies       | 1                                    |
| # unaligned mis. contigs    | 0                                    |
| # mismatches                | 42                                   |
| # indels                    | 9                                    |
| # indels (<= 5 bp)          | 5                                    |
| # indels (> 5 bp)           | 4                                    |
| Indels length               | 192                                  |

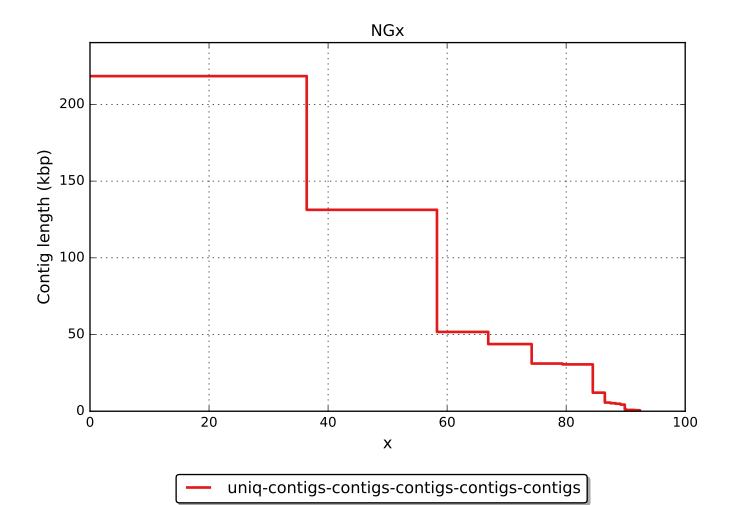
All statistics are based on contigs of size >= 400 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

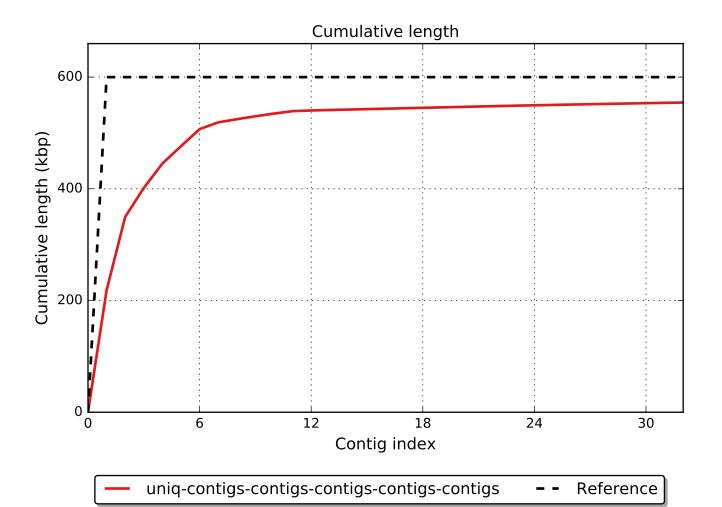
## Unaligned report

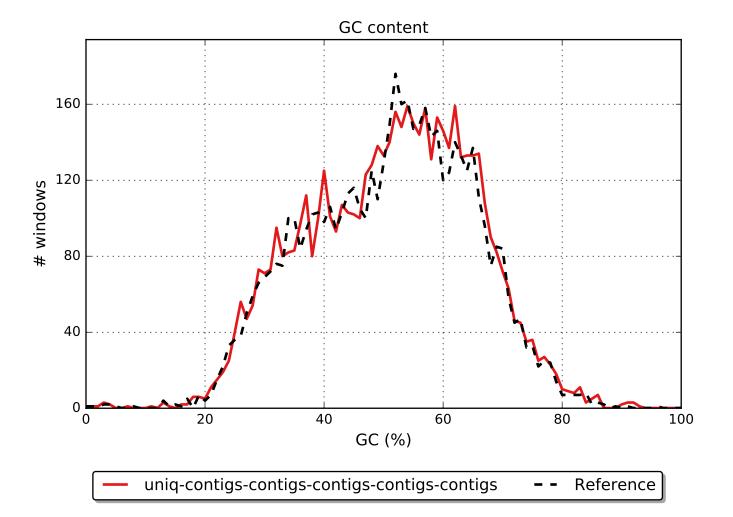
|                               | uniq-contigs-contigs-contigs-contigs |
|-------------------------------|--------------------------------------|
| # fully unaligned contigs     | 0                                    |
| Fully unaligned length        | 0                                    |
| # partially unaligned contigs | 0                                    |
| Partially unaligned length    | 0                                    |
| # N's                         | 0                                    |

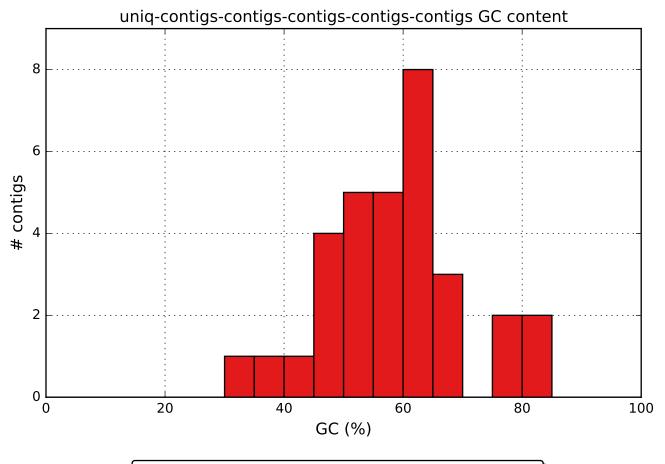
All statistics are based on contigs of size >=400 bp, unless otherwise noted (e.g., "# contigs (>=0 bp)" and "Total length (>=0 bp)" include all contigs).











uniq-contigs-contigs-contigs-contigs

