| Report                      | spades_error |
|-----------------------------|--------------|
| # contigs (>= 0 bp)         | 1            |
| # contigs (>= 1000 bp)      | 1            |
| # contigs (>= 5000 bp)      | 1            |
| # contigs (>= 10000 bp)     | 1            |
| # contigs (>= 25000 bp)     | 1            |
| # contigs (>= 50000 bp)     | 0            |
| Total length (>= 0 bp)      | 29482        |
| Total length (>= 1000 bp)   | 29482        |
| Total length (>= 5000 bp)   | 29482        |
| Total length (>= 10000 bp)  | 29482        |
| Total length (>= 25000 bp)  | 29482        |
| Total length (>= 50000 bp)  | 0            |
| # contigs                   | 1            |
| Largest contig              | 29482        |
| Total length                | 29482        |
| Reference length            | 30119        |
| GC (%)                      | 41.26        |
| Reference GC (%)            | 41.24        |
| N50                         | 29482        |
| NG50                        | 29482        |
| N90                         | 29482        |
| NG90                        | 29482        |
| auN                         | 29482.0      |
| auNG                        | 28858.5      |
| L50                         | 20030.3      |
| LG50                        | 1            |
| L90                         | 1            |
| LG90                        | 1            |
| # misassemblies             | 0            |
| # misassembled contigs      | 0            |
| Misassembled contigs length | 0            |
| # local misassemblies       | 0            |
| # scaffold gap ext. mis.    | 0            |
| # scaffold gap loc. mis.    | 0            |
| # unaligned mis. contigs    | 0            |
| # unaligned contigs         | 0 + 0 part   |
| Unaligned length            | 0 + 0 part   |
| Genome fraction (%)         |              |
| Duplication ratio           | 97.885       |
| · .                         | 1.000        |
| # N's per 100 kbp           | 0.00         |
| # mismatches per 100 kbp    | 0.00         |
| # indels per 100 kbp        | 0.00         |
| Largest alignment           | 29482        |
| Total aligned length        | 29482        |
| NA50                        | 29482        |
| NGA50                       | 29482        |
| NA90                        | 29482        |
| NGA90                       | 29482        |
| auNA                        | 29482.0      |
| auNGA                       | 28858.5      |
| 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

|                             | spades_error |
|-----------------------------|--------------|
| # misassemblies             | 0            |
| # contig misassemblies      | 0            |
| # c. relocations            | 0            |
| # c. translocations         | 0            |
| # c. inversions             | 0            |
| # scaffold misassemblies    | 0            |
| # s. relocations            | 0            |
| # s. translocations         | 0            |
| # s. inversions             | 0            |
| # misassembled contigs      | 0            |
| Misassembled contigs length | 0            |
| # local misassemblies       | 0            |
| # scaffold gap ext. mis.    | 0            |
| # scaffold gap loc. mis.    | 0            |
| # unaligned mis. contigs    | 0            |
| # mismatches                | 0            |
| # indels                    | 0            |
| # indels (<= 5 bp)          | 0            |
| # indels (> 5 bp)           | 0            |
| Indels length               | 0            |

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).

## Unaligned report

|                               | spades_error |
|-------------------------------|--------------|
| # 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 >= 500 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).























