Report

| | final.contigs |
|-----------------------------|---------------|
| # contigs (>= 0 bp) | 2002 |
| # contigs (>= 1000 bp) | 1380 |
| Total length (>= 0 bp) | 3659249 |
| Total length (>= 1000 bp) | 3194310 |
| # contigs | 2002 |
| Largest contig | 8912 |
| Total length | 3659249 |
| Reference length | 1892775 |
| GC (%) | 32.27 |
| Reference GC (%) | 32.25 |
| N50 | 2332 |
| NG50 | 3668 |
| N75 | 1421 |
| NG75 | 2840 |
| L50 | 499 |
| LG50 | 191 |
| L75 | 1003 |
| LG75 | 339 |
| # misassemblies | 86 |
| # misassembled contigs | 82 |
| Misassembled contigs length | 239534 |
| # local misassemblies | 0 |
| # unaligned contigs | 11 + 19 part |
| Unaligned length | 38807 |
| Genome fraction (%) | 97.616 |
| Duplication ratio | 1.959 |
| # N's per 100 kbp | 0.00 |
| # mismatches per 100 kbp | 1753.80 |
| # indels per 100 kbp | 1.52 |
| Largest alignment | 8522 |
| NA50 | 2207 |
| NGA50 | 3519 |
| NA75 | 1343 |
| NGA75 | 2702 |
| LA50 | 523 |
| LGA50 | 199 |
| LA75 | 1055 |
| LGA75 | 354 |
| | |

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 | 86 |
| # relocations | 83 |
| # translocations | 0 |
| # inversions | 3 |
| # possibly misassembled contigs | 10 |
| # misassembled contigs | 82 |
| Misassembled contigs length | 239534 |
| # local misassemblies | 0 |
| # mismatches | 32404 |
| # indels | 28 |
| # short indels | 28 |
| # long indels | 0 |
| Indels length | 28 |

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

| | final.contigs |
|-------------------------------|---------------|
| # fully unaligned contigs | 11 |
| Fully unaligned length | 16463 |
| # partially unaligned contigs | 19 |
| # with misassembly | 3 |
| # both parts are significant | 8 |
| Partially unaligned length | 22344 |
| # 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).

















