## Report

| •                           | TARA_IOS_RAW |
|-----------------------------|--------------|
| # contigs (>= 1000 bp)      | 38           |
| # contigs (>= 5000 bp)      | 3            |
| # contigs (>= 10000 bp)     | 2            |
| # contigs (>= 25000 bp)     | 1            |
| # contigs (>= 50000 bp)     | 1            |
| Total length (>= 1000 bp)   | 146596       |
|                             |              |
| Total length (>= 5000 bp)   | 74798        |
| Total length (>= 10000 bp)  | 69496        |
| Total length (>= 25000 bp)  | 58856        |
| Total length (>= 50000 bp)  | 58856        |
| # contigs                   | 38           |
| Largest contig              | 58856        |
| Total length                | 146596       |
| Reference length            | 3561038      |
| GC (%)                      | 47.71        |
| Reference GC (%)            | 41.87        |
| N50                         | 5302         |
| N75                         | 2304         |
| L50                         | 3            |
| L75                         | 14           |
| # 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         | 2 + 36 part  |
| Unaligned length            | 143265       |
| Genome fraction (%)         | 0.021        |
| Duplication ratio           | 4.430        |
| # N's per 100 kbp           | 0.00         |
| # mismatches per 100 kbp    | 13962.77     |
| # indels per 100 kbp        | 0.00         |
| Largest alignment           | 166          |
| Total aligned length        | 3331         |
| NGA50                       | -            |
| L                           | l            |

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

| <del> </del>                    |     |
|---------------------------------|-----|
| # 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   |
| # possibly misassembled contigs | 38  |
| # possible misassemblies        | 42  |
| # local misassemblies           | 0   |
| # scaffold gap ext. mis.        | 0   |
| # scaffold gap loc. mis.        | 0   |
| # unaligned mis. contigs        | 0   |
| # mismatches                    | 105 |
| # 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

|                               | TARA_IOS_RAW |
|-------------------------------|--------------|
| # fully unaligned contigs     | 2            |
| Fully unaligned length        | 5630         |
| # partially unaligned contigs | 36           |
| Partially unaligned length    | 137635       |
| # 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).



















