



Table of contents

| | |
|---|---|
| 1. Summary de novo report | 3 |
| 1.1 Nucleotide distribution | 3 |
| 1.2 Contig measurements | 3 |
| 1.3 Accumulated contig lengths | 4 |
| 1.4 Summary statistics | 5 |
| 1.5 Distribution of read length | 5 |
| 1.6 Distribution of matched read length | 6 |
| 1.7 Distribution of non-matched read length | 6 |

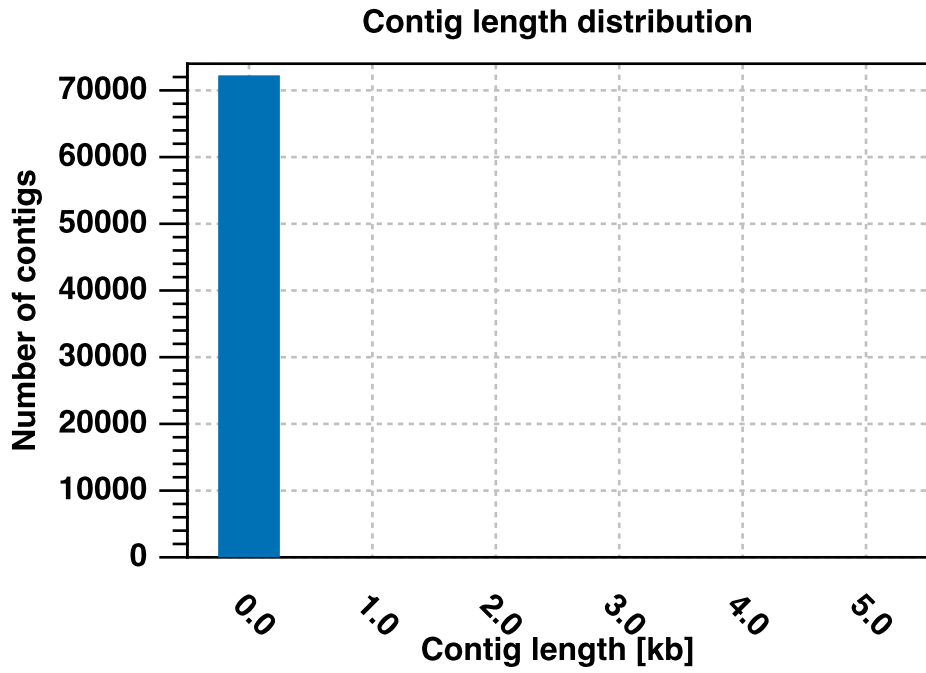
1. Summary de novo report

1.1 Nucleotide distribution

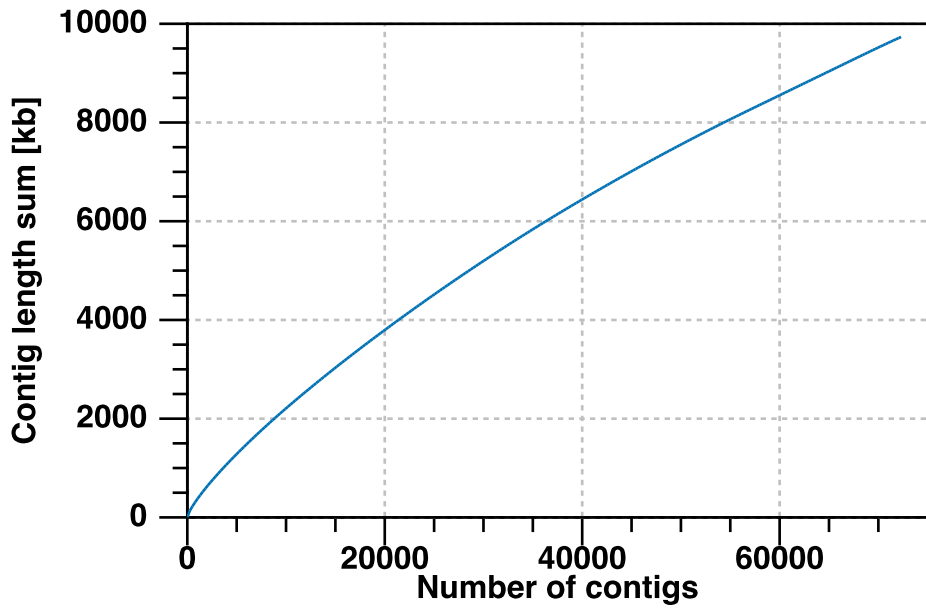
| Nucleotide | Count | Frequency |
|--------------------|-----------|-----------|
| Adenine (A) | 3,817,232 | 39.2% |
| Cytosine (C) | 1,445,812 | 14.9% |
| Guanine (G) | 1,755,366 | 18.0% |
| Thymine (T) | 2,712,970 | 27.9% |
| Any nucleotide (N) | 2,871 | 0.0% |

1.2 Contig measurements

| | |
|---------|--------|
| N75 | 108 |
| N50 | 136 |
| N25 | 168 |
| Minimum | 85 |
| Maximum | 5,371 |
| Average | 135 |
| Count | 72,321 |



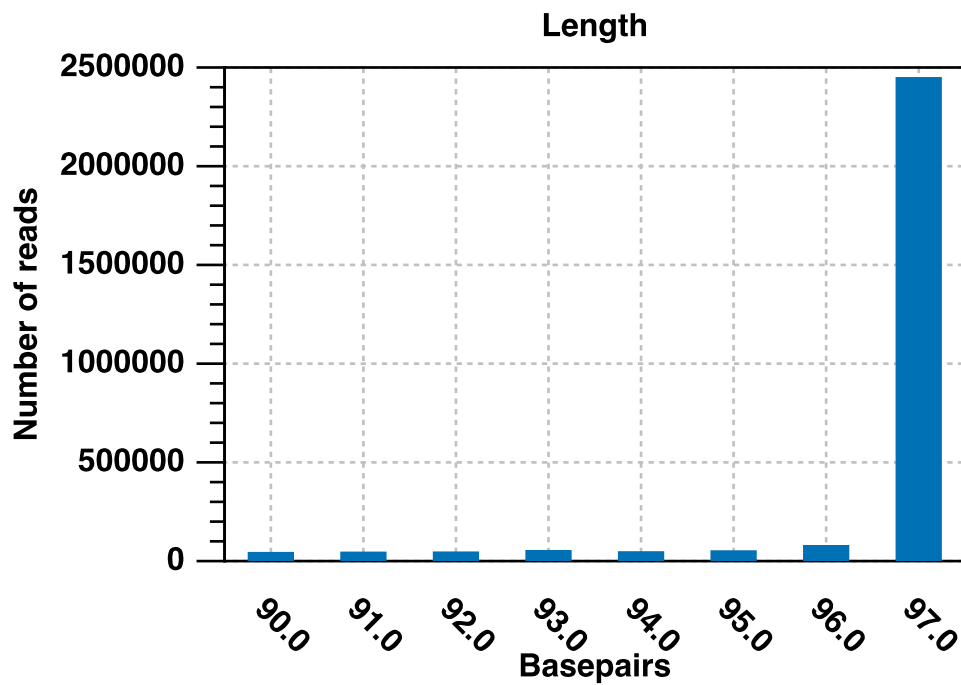
1.3 Accumulated contig lengths



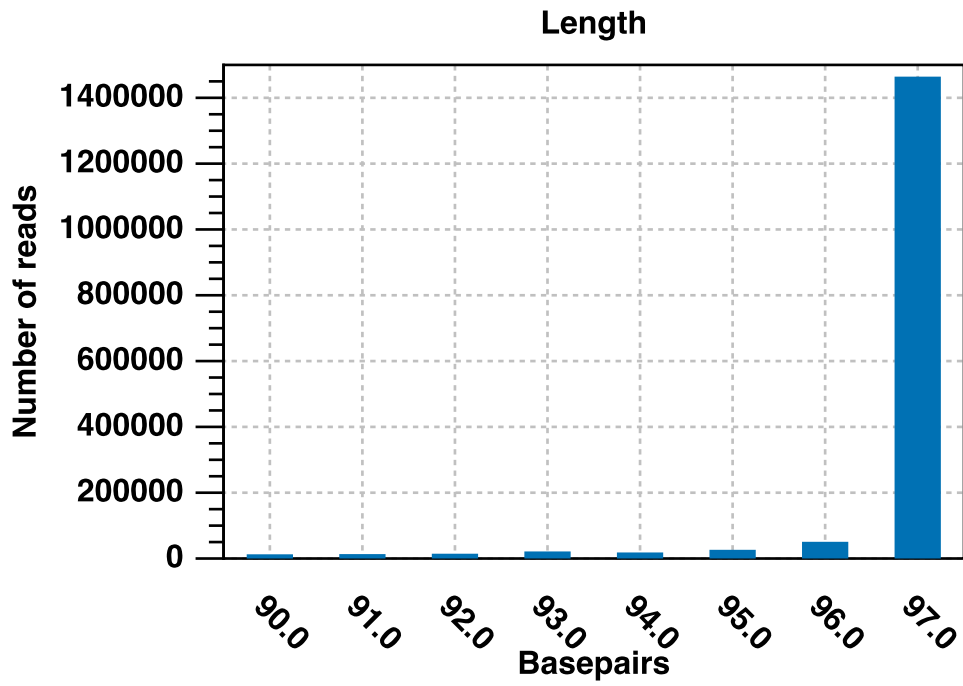
1.4 Summary statistics

| | Count | Average length | Total bases |
|-------------|-----------|----------------|-------------|
| Reads | 2,837,897 | 96.5 | 273,850,016 |
| Matched | 1,622,406 | 96.7 | 156,885,121 |
| Not matched | 1,215,491 | 96.23 | 116,964,895 |
| Contigs | 72,321 | 134 | 9,734,251 |

1.5 Distribution of read length



1.6 Distribution of matched read length



1.7 Distribution of non-matched read length

