

Report

| | final.contigs |
|-----------------------------|---------------|
| # contigs (>= 1000 bp) | 286 |
| # contigs (>= 5000 bp) | 212 |
| # contigs (>= 10000 bp) | 151 |
| # contigs (>= 25000 bp) | 56 |
| # contigs (>= 50000 bp) | 9 |
| Total length (>= 1000 bp) | 4557690 |
| Total length (>= 5000 bp) | 4351697 |
| Total length (>= 10000 bp) | 3911728 |
| Total length (>= 25000 bp) | 2291088 |
| Total length (>= 50000 bp) | 653074 |
| # contigs | 310 |
| Largest contig | 116977 |
| Total length | 4576599 |
| Reference length | 4641652 |
| GC (℥) | 50.74 |
| Reference GC (℥) | 50.79 |
| N50 | 25297 |
| NG50 | 24784 |
| N75 | 15191 |
| NG75 | 14915 |
| L50 | 56 |
| LG50 | 58 |
| L75 | 114 |
| LG75 | 117 |
| # misassemblies | 1 |
| # misassembled contigs | 1 |
| Misassembled contigs length | 20093 |
| # local misassemblies | 0 |
| # unaligned contigs | 0 + 0 part |
| Unaligned length | 0 |
| Genome fraction (℥) | 98.173 |
| Duplication ratio | 1.004 |
| # N's per 100 kbp | 0.00 |
| # mismatches per 100 kbp | 1.49 |
| # indels per 100 kbp | 0.00 |
| Largest alignment | 116977 |
| NA50 | 25297 |
| NGA50 | 24784 |
| NA75 | 15191 |
| NGA75 | 14633 |
| LA50 | 56 |
| LGA50 | 58 |
| LA75 | 114 |
| LGA75 | 118 |

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

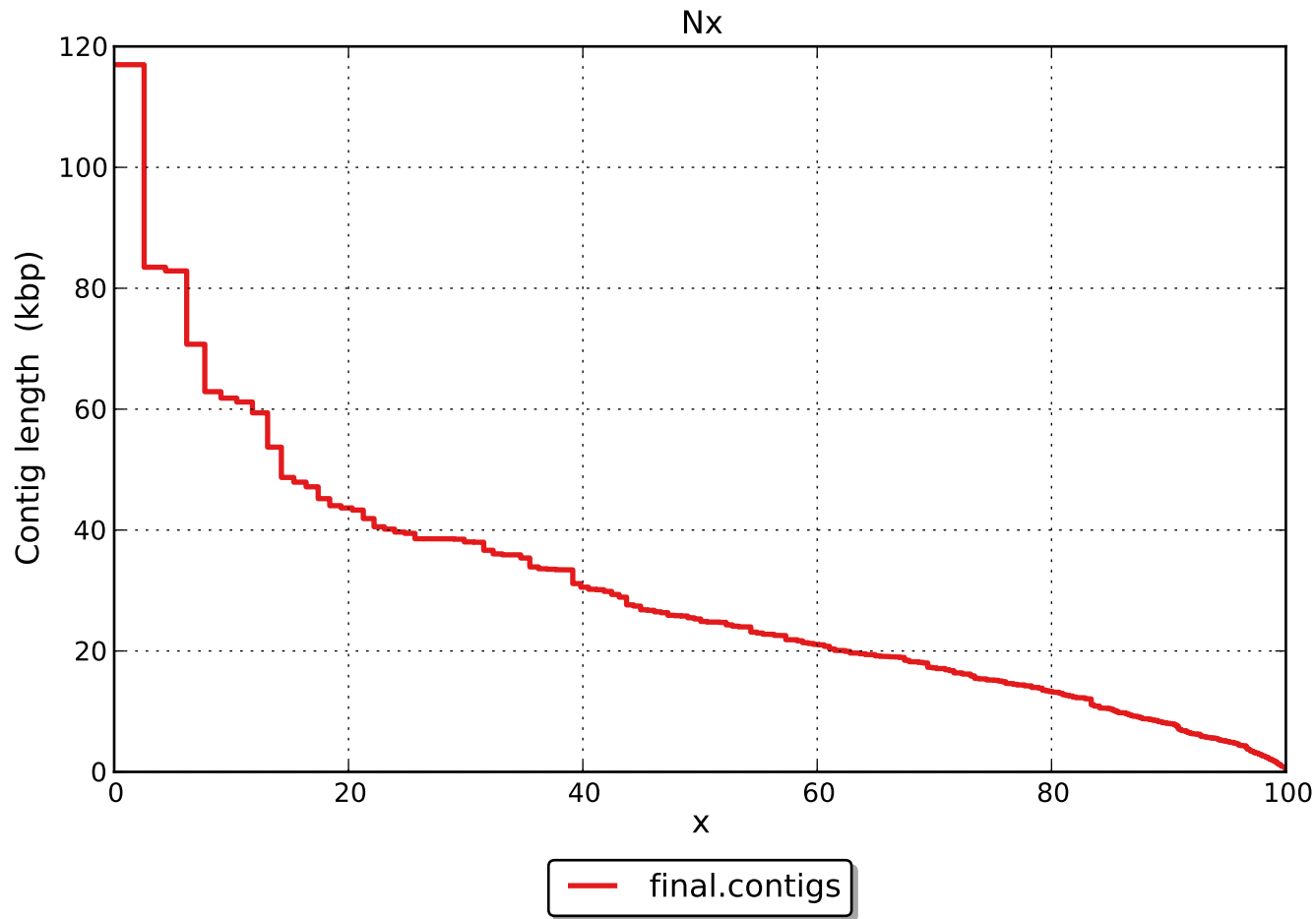
| | final.contigs |
|---------------------------------|---------------|
| # misassemblies | 1 |
| # relocations | 1 |
| # translocations | 0 |
| # inversions | 0 |
| # possibly misassembled contigs | 0 |
| # misassembled contigs | 1 |
| Misassembled contigs length | 20093 |
| # local misassemblies | 0 |
| # mismatches | 68 |
| # indels | 0 |
| # short indels | 0 |
| # long indels | 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).

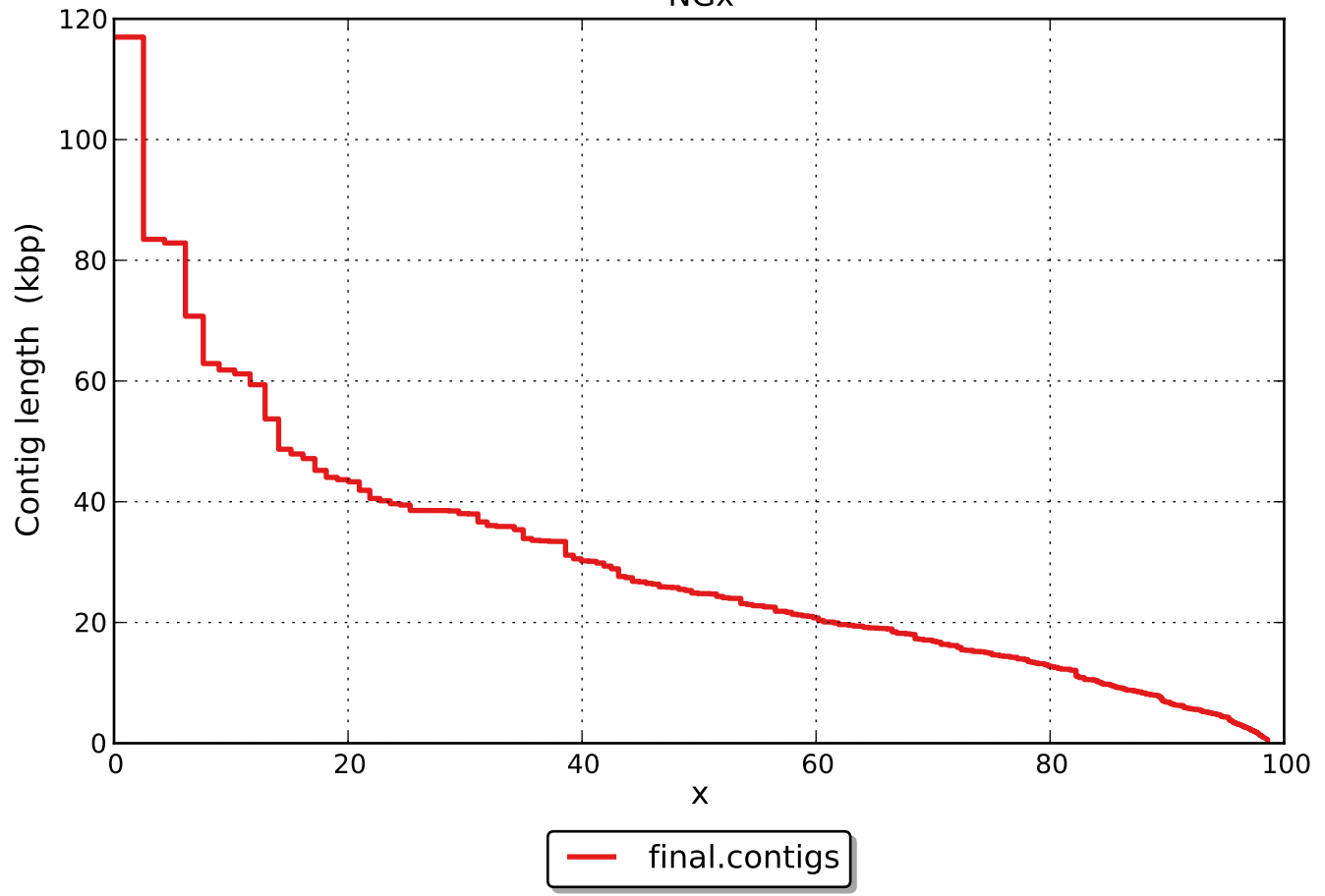
Unaligned report

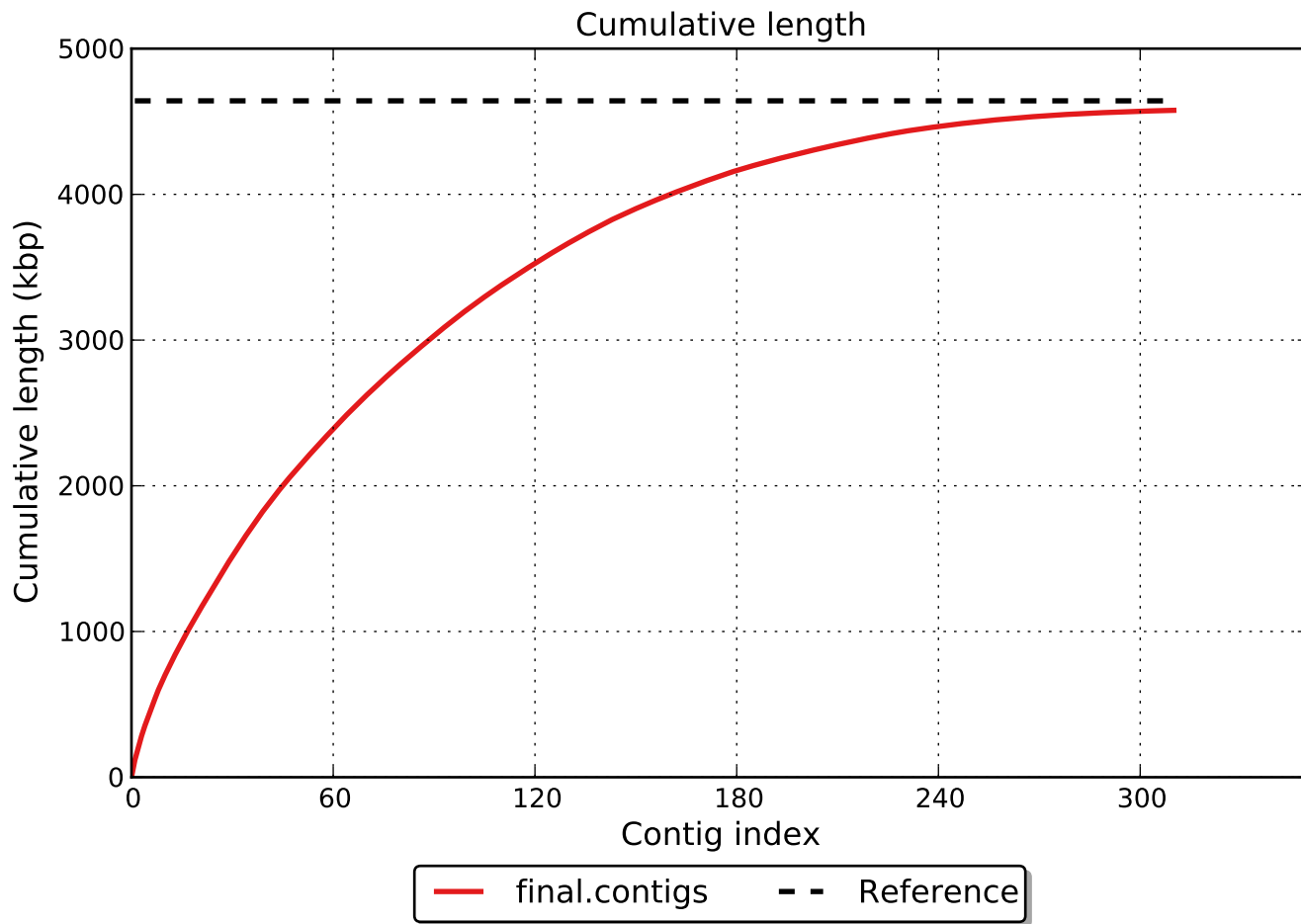
| | final.contigs |
|-------------------------------|---------------|
| # fully unaligned contigs | 0 |
| Fully unaligned length | 0 |
| # partially unaligned contigs | 0 |
| # with misassembly | 0 |
| # both parts are significant | 0 |
| Partially unaligned length | 0 |
| # N's | 0 |

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).

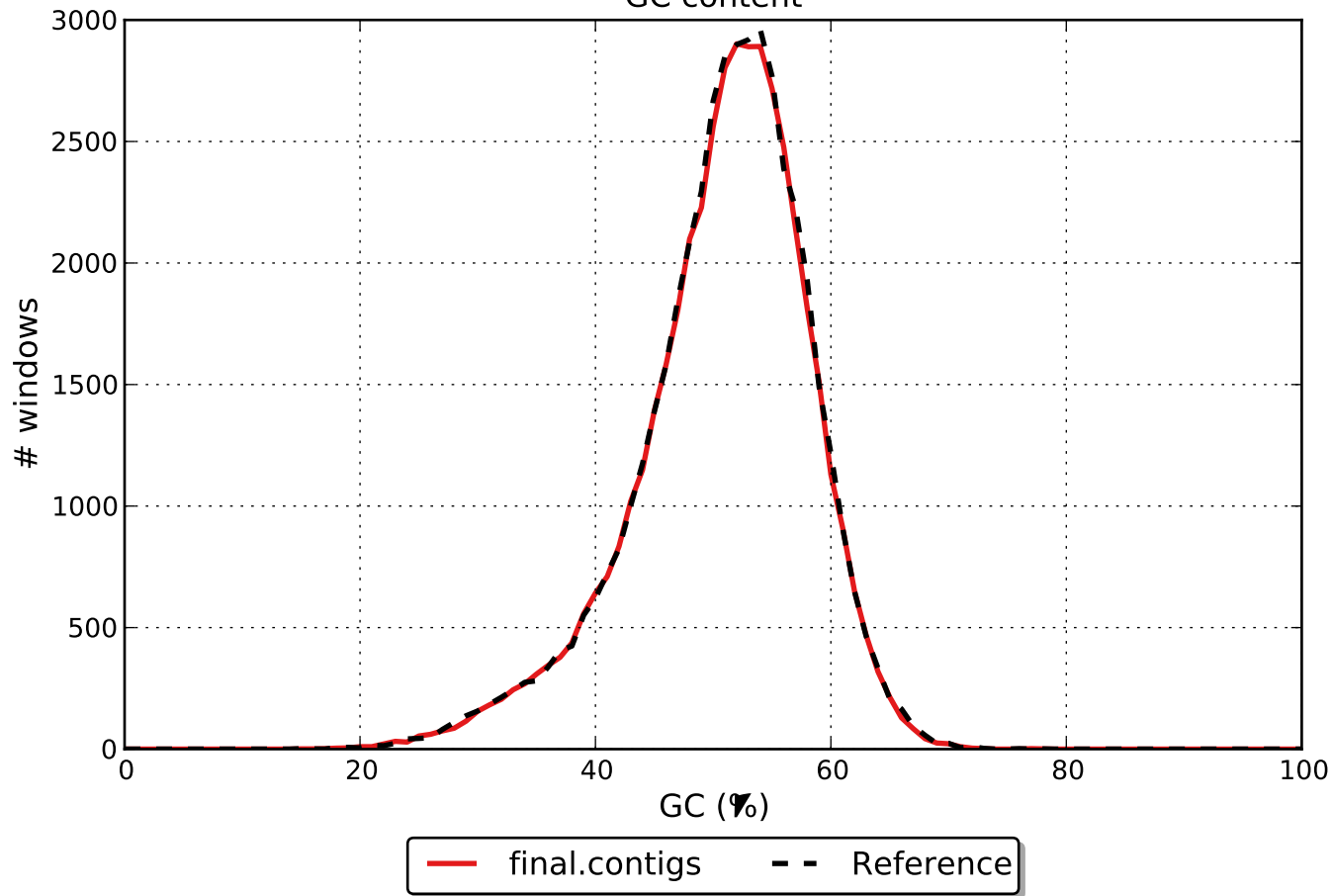


NGx



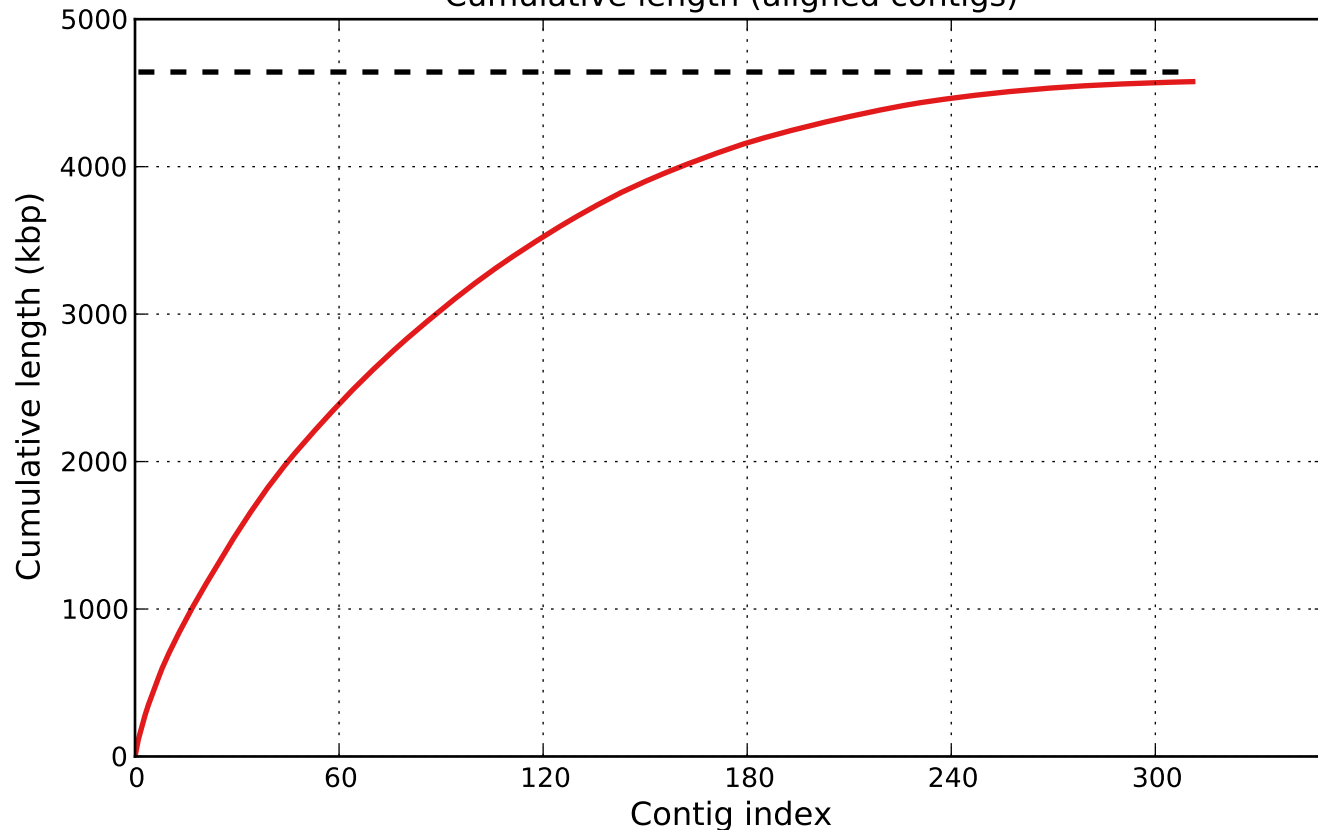


GC content



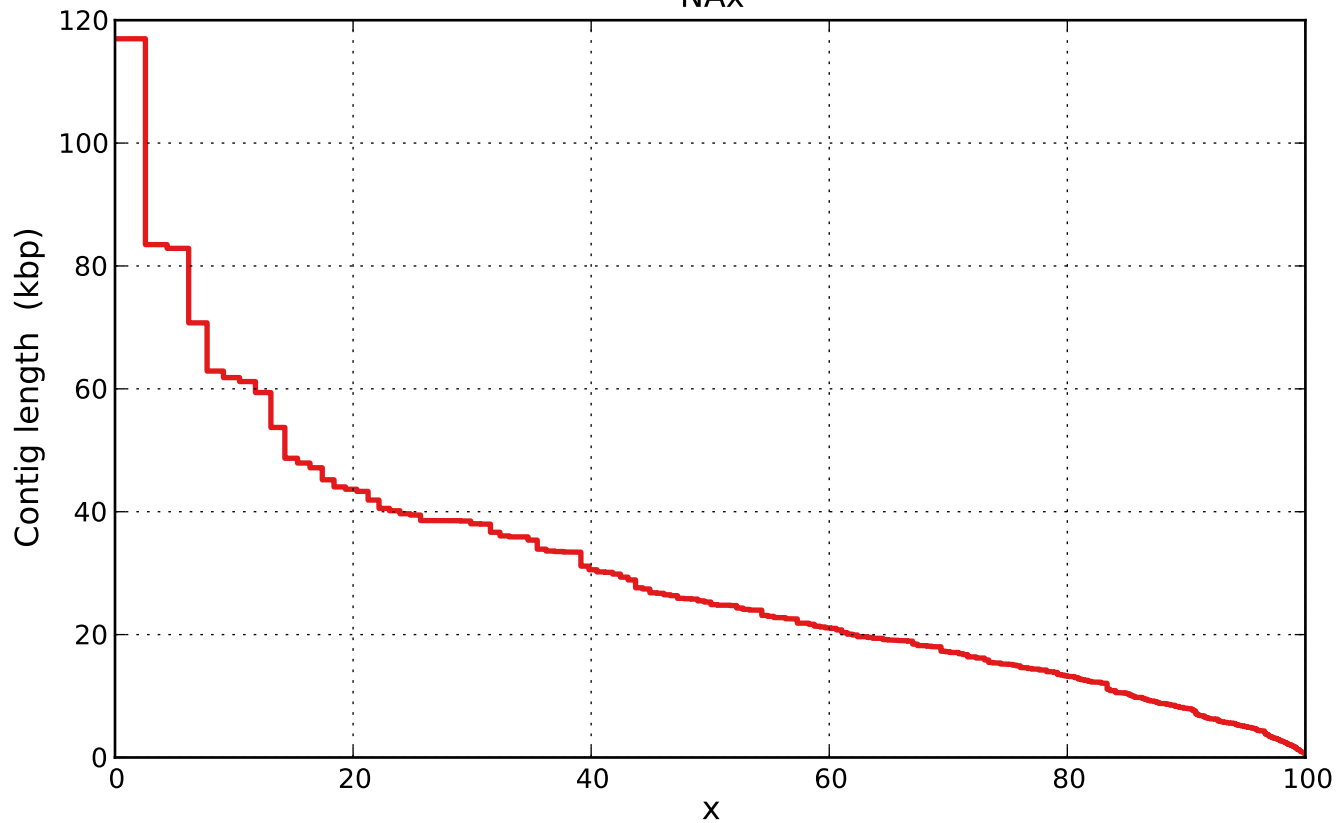


Cumulative length (aligned contigs)



— final.contigs - - Reference

NAx



— final.contigs

NGAx

