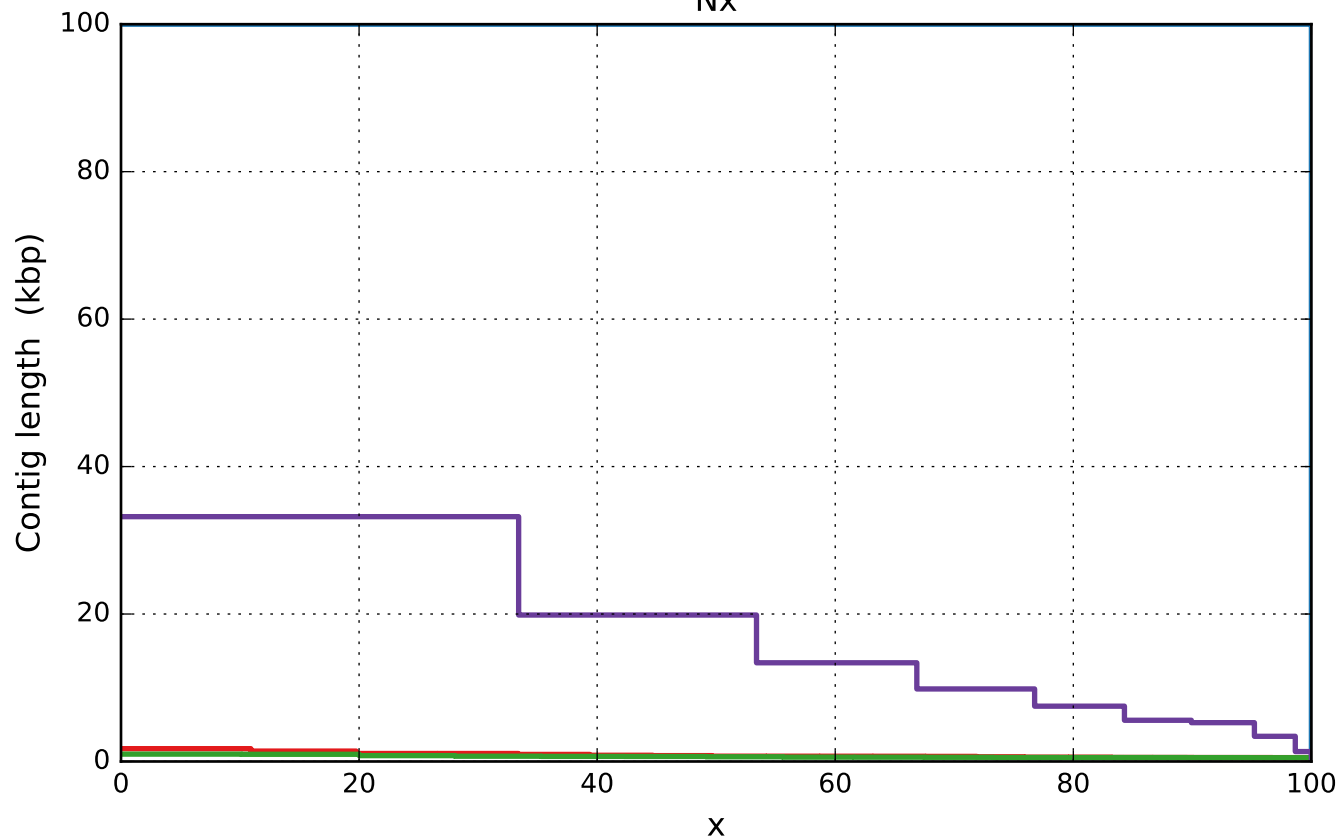


Report

| | spades_contigs | spades2_contigs | velveth_out_contigs | velveth2_out_contigs |
|---------------------------------|----------------|-----------------|---------------------|----------------------|
| # contigs (≥ 0 bp) | 128 | 1 | 306 | 18 |
| # contigs (≥ 1000 bp) | 4 | 1 | 0 | 9 |
| # contigs (≥ 5000 bp) | 0 | 1 | 0 | 7 |
| # contigs (≥ 10000 bp) | 0 | 1 | 0 | 3 |
| # contigs (≥ 25000 bp) | 0 | 1 | 0 | 1 |
| # contigs (≥ 50000 bp) | 0 | 1 | 0 | 0 |
| Total length (≥ 0 bp) | 49819 | 100000 | 59682 | 100179 |
| Total length (≥ 1000 bp) | 5313 | 100000 | 0 | 99404 |
| Total length (≥ 5000 bp) | 0 | 100000 | 0 | 94645 |
| Total length (≥ 10000 bp) | 0 | 100000 | 0 | 66455 |
| Total length (≥ 25000 bp) | 0 | 100000 | 0 | 33205 |
| Total length (≥ 50000 bp) | 0 | 100000 | 0 | 0 |
| # contigs | 20 | 1 | 15 | 9 |
| Largest contig | 1737 | 100000 | 998 | 33205 |
| Total length | 15923 | 100000 | 9865 | 99404 |
| Reference length | 4639675 | 4639675 | 4639675 | 4639675 |
| GC (%) | 51.21 | 52.59 | 50.93 | 52.56 |
| Reference GC (%) | 50.79 | 50.79 | 50.79 | 50.79 |
| N50 | 718 | 100000 | 636 | 19863 |
| N75 | 635 | 100000 | 542 | 9837 |
| L50 | 8 | 1 | 7 | 2 |
| L75 | 13 | 1 | 11 | 4 |
| # N's per 100 kbp | 0.00 | 0.00 | 0.00 | 0.00 |
| NGA50 | - | - | - | - |

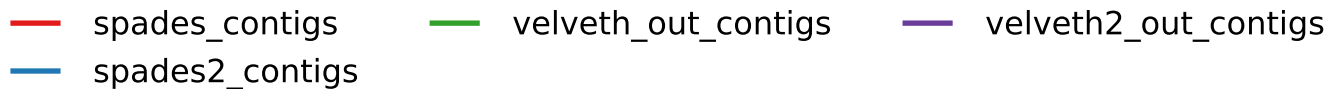
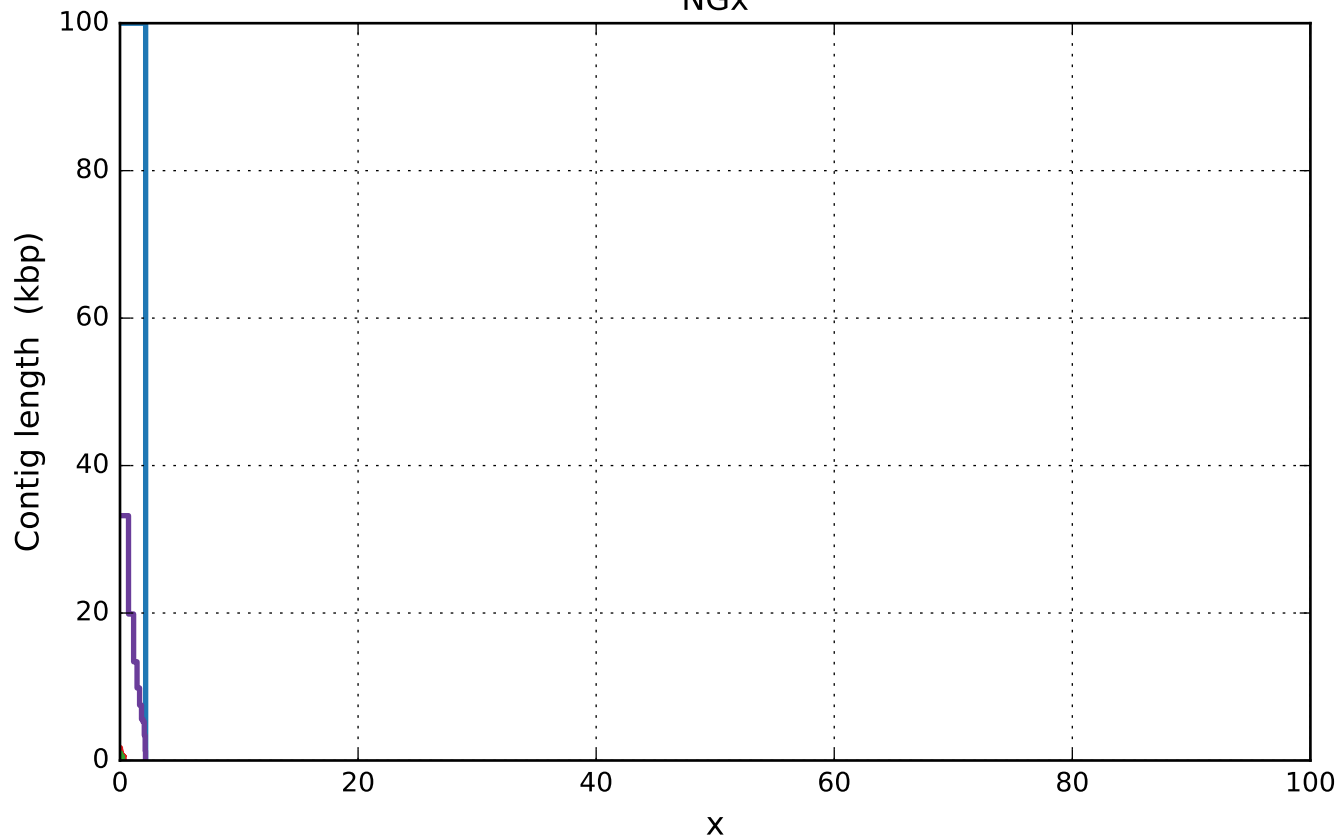
All statistics are based on contigs of size ≥ 500 bp, unless otherwise noted (e.g., "# contigs (≥ 0 bp)" and "Total length (≥ 0 bp)" include all contigs).

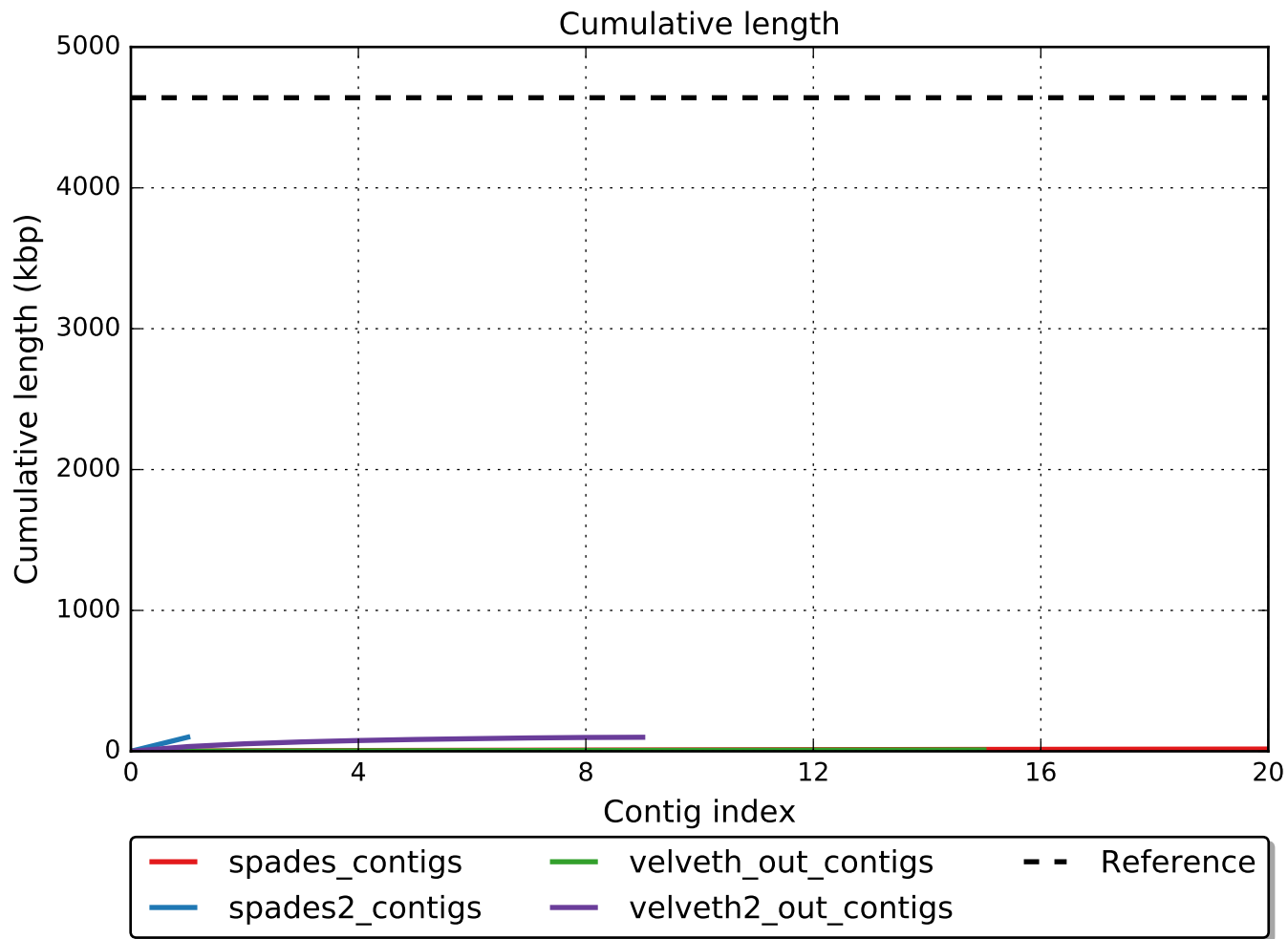
Nx



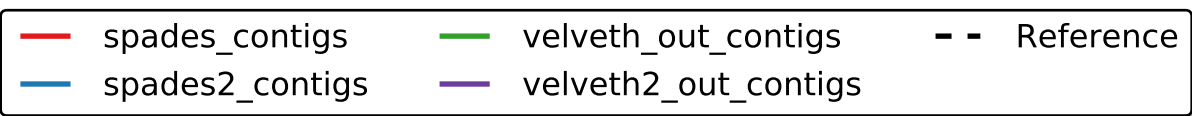
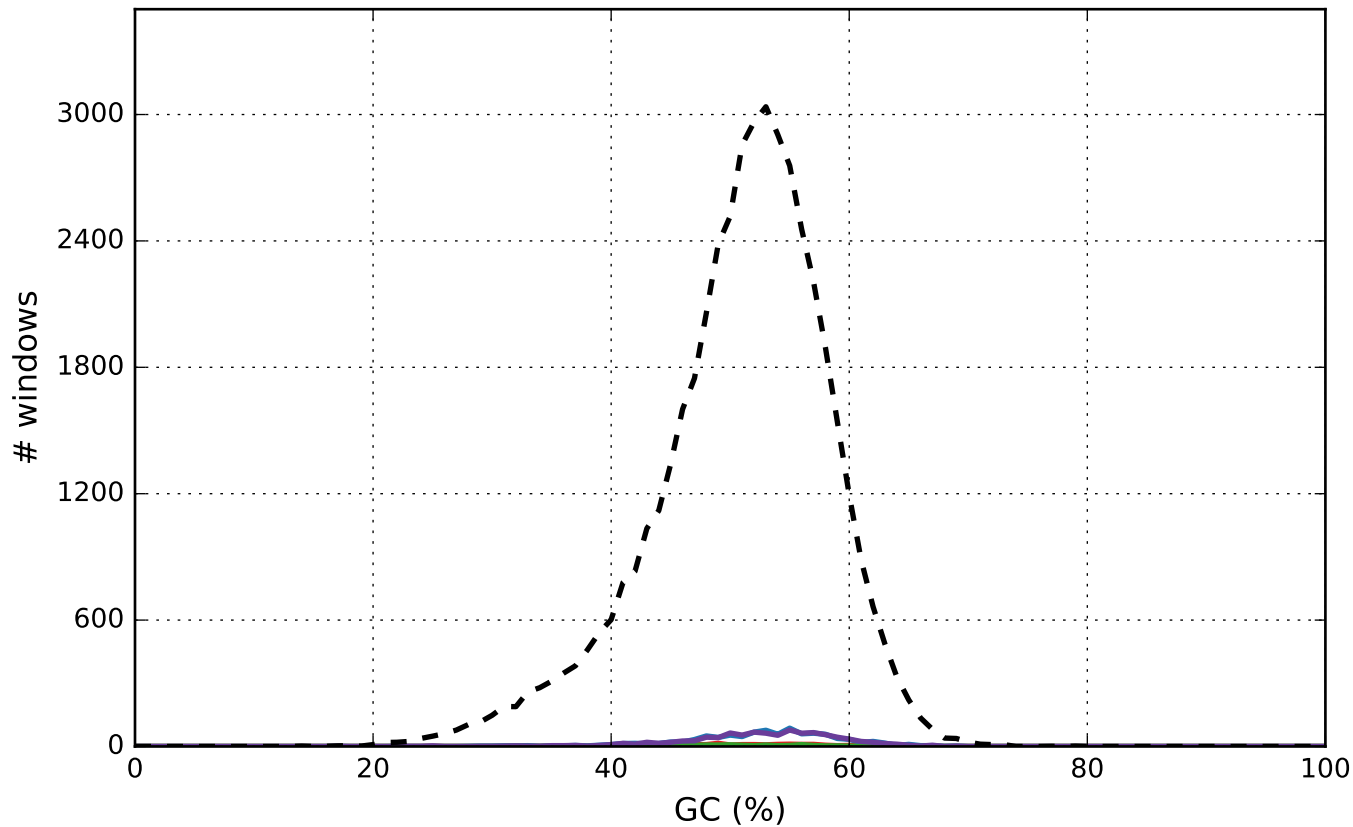
spades_contigs velveth_out_contigs velveth2_out_contigs
spades2_contigs

NGx

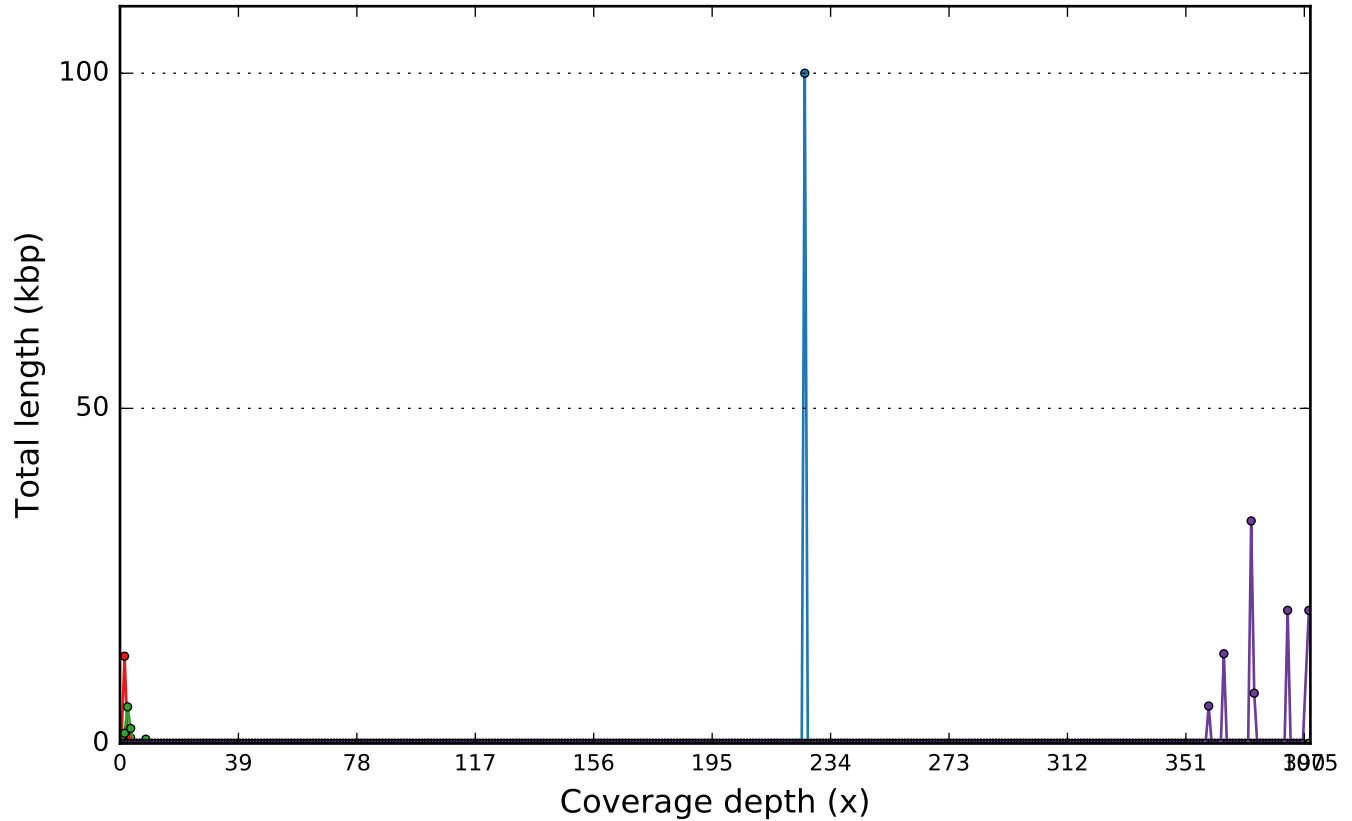




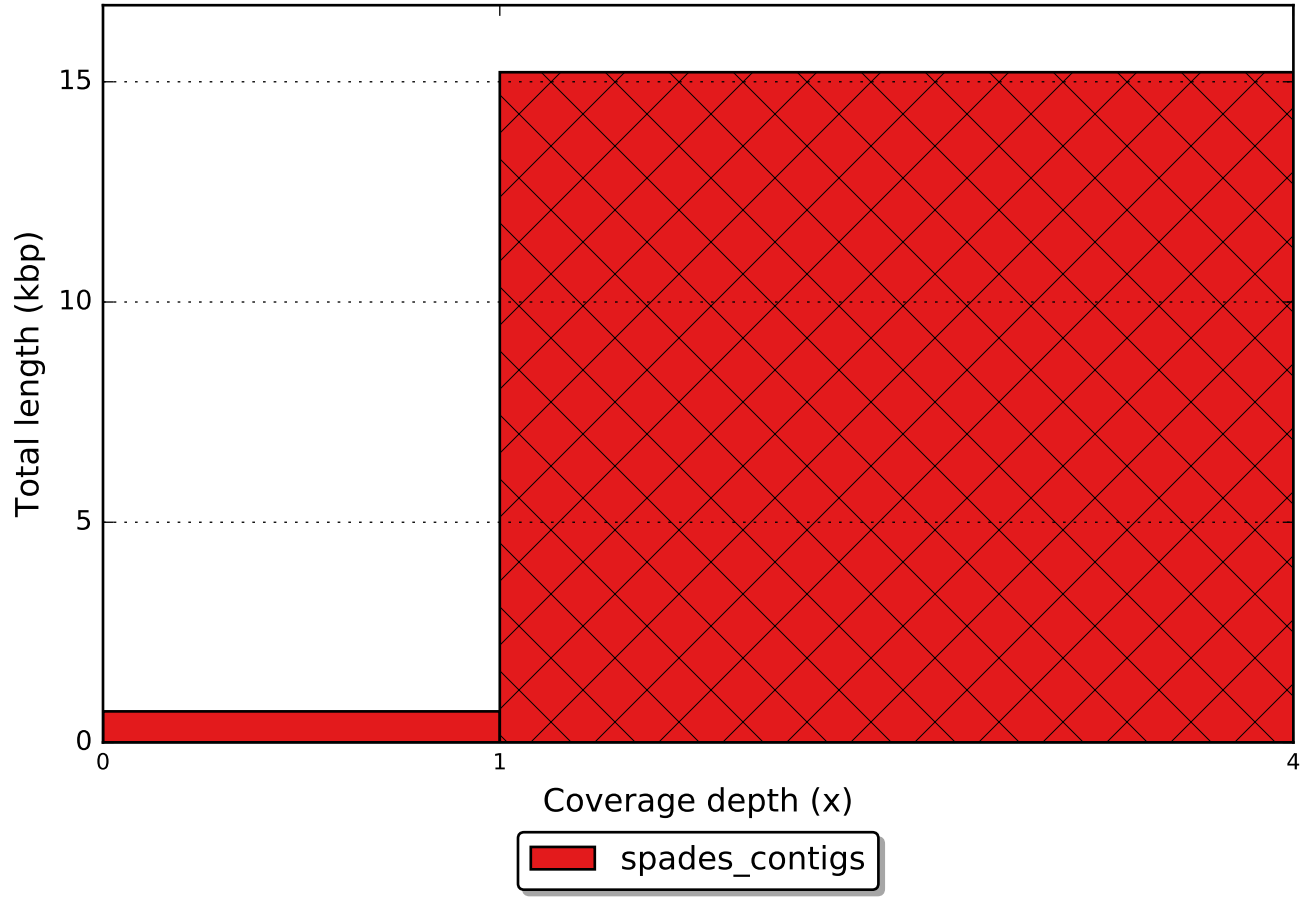
GC content



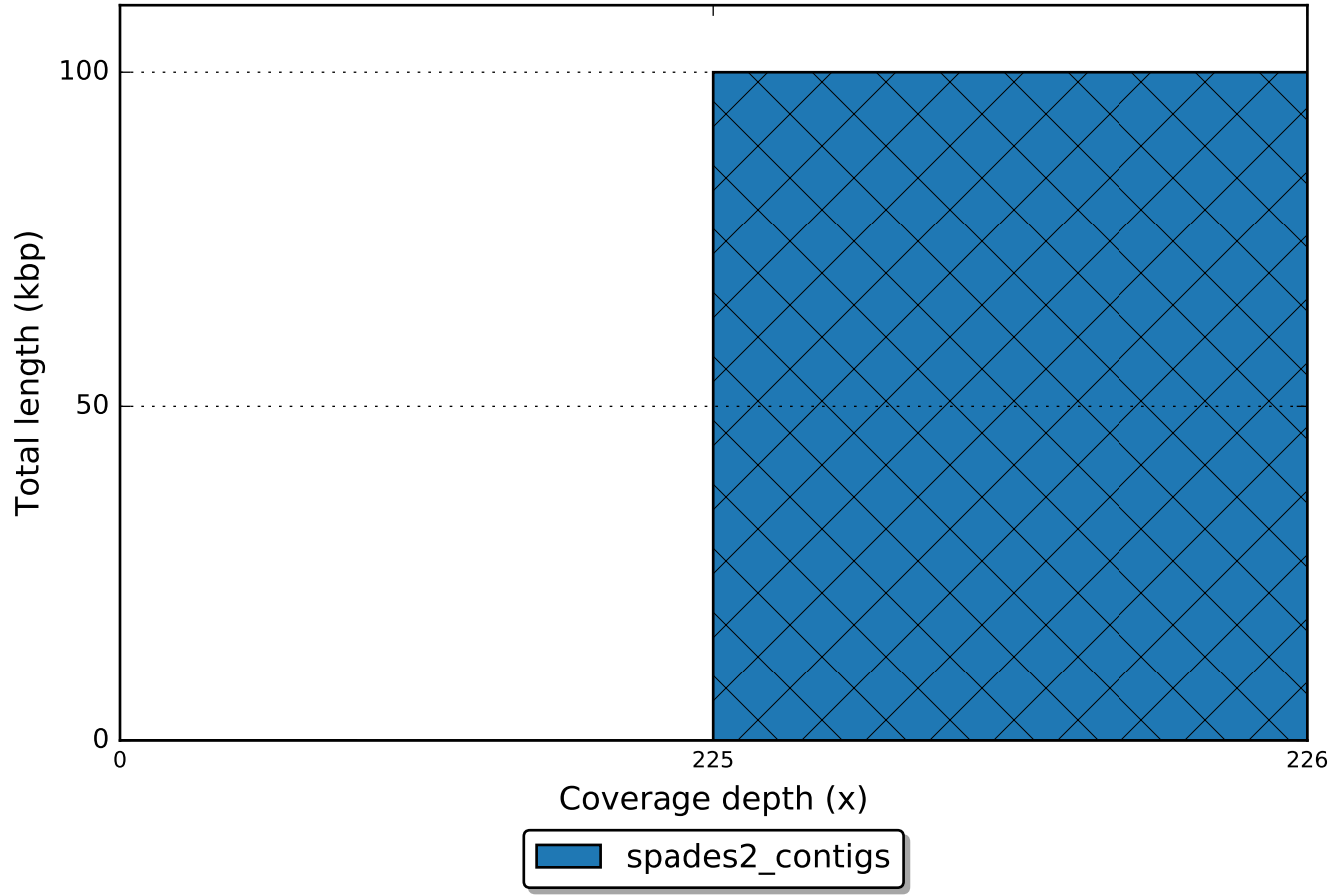
Coverage histogram (bin size: 1x)



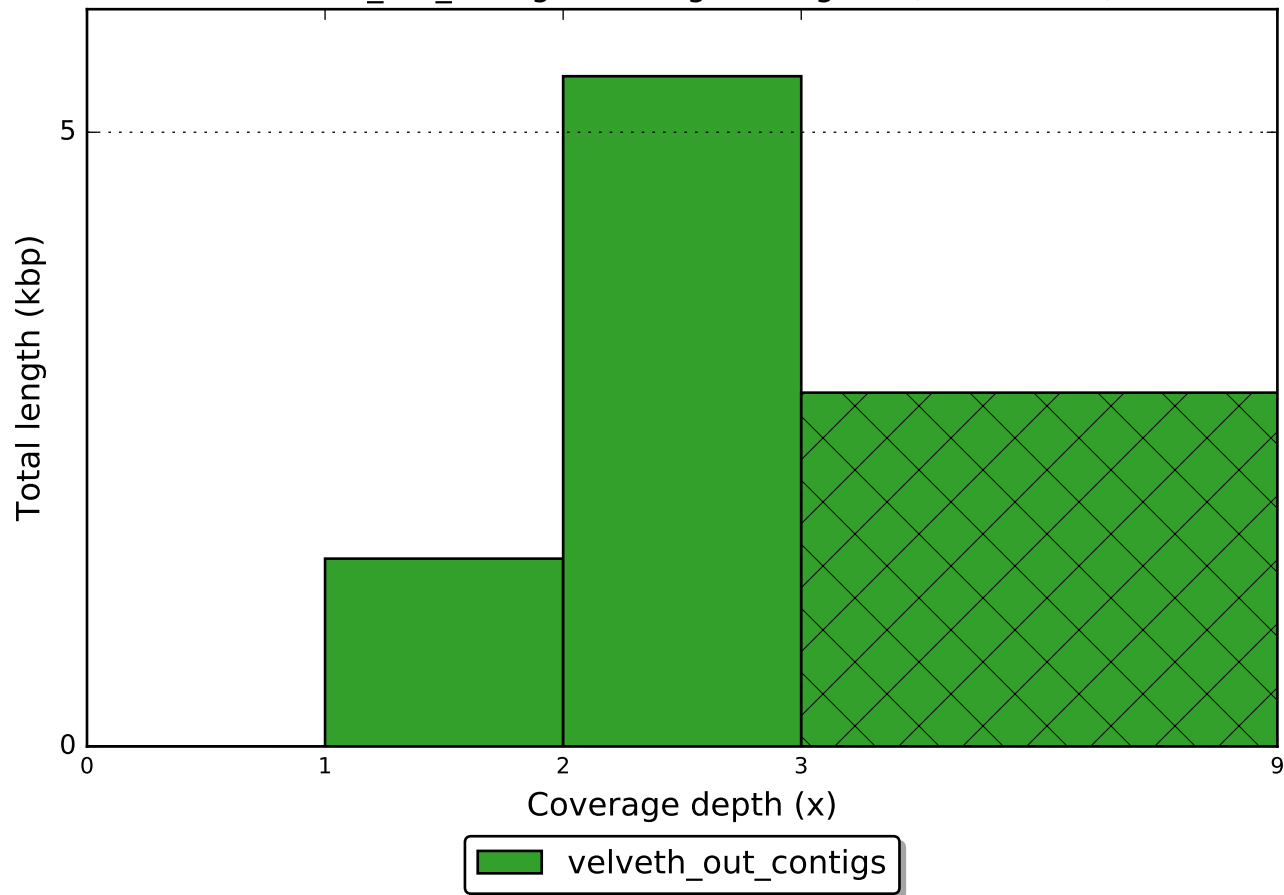
spades_contigs coverage histogram (bin size: 1x)



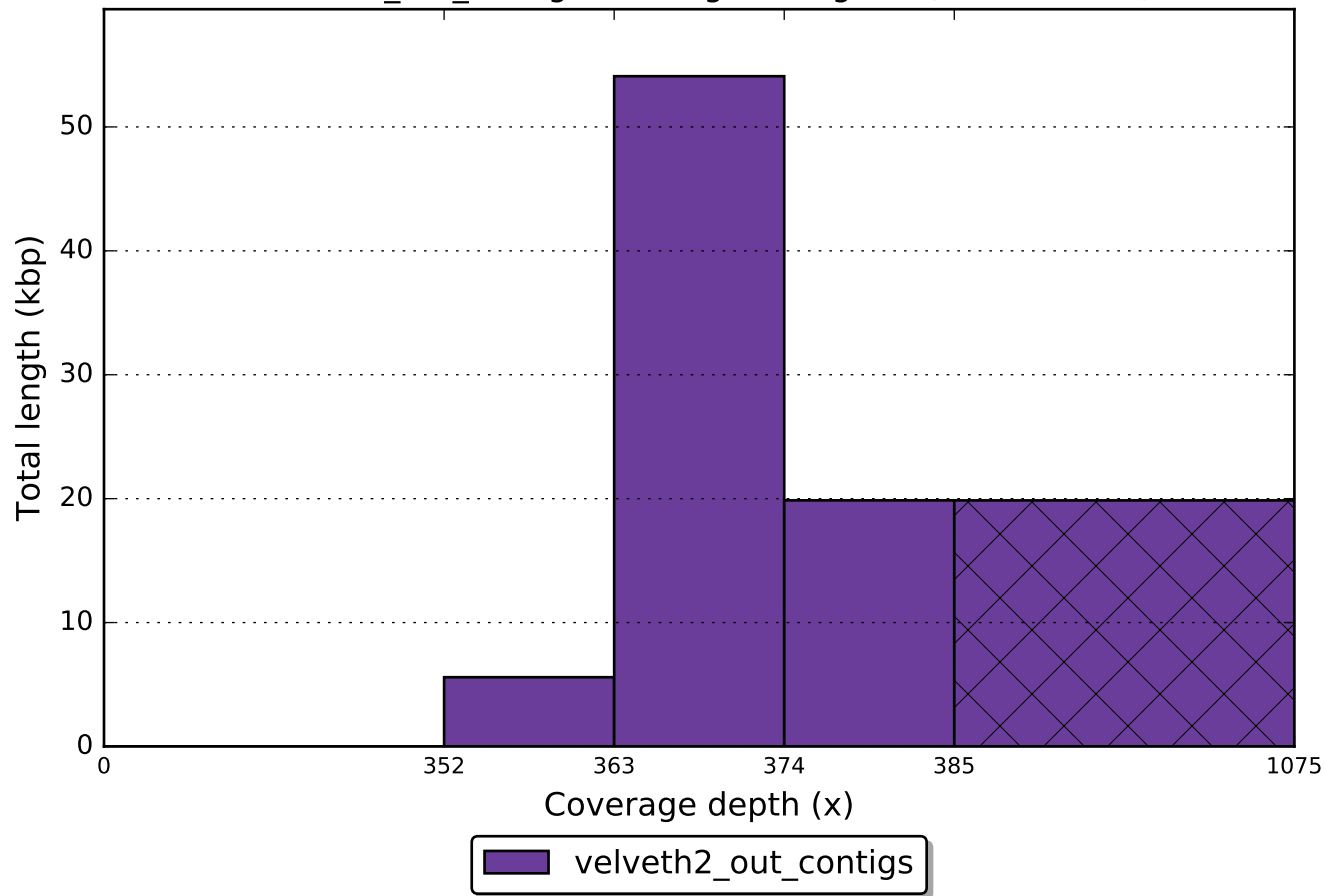
spades2_contigs coverage histogram (bin size: 1x)



velveth_out_contigs coverage histogram (bin size: 1x)



velveth2_out_contigs coverage histogram (bin size: 11x)



Misassemblies

