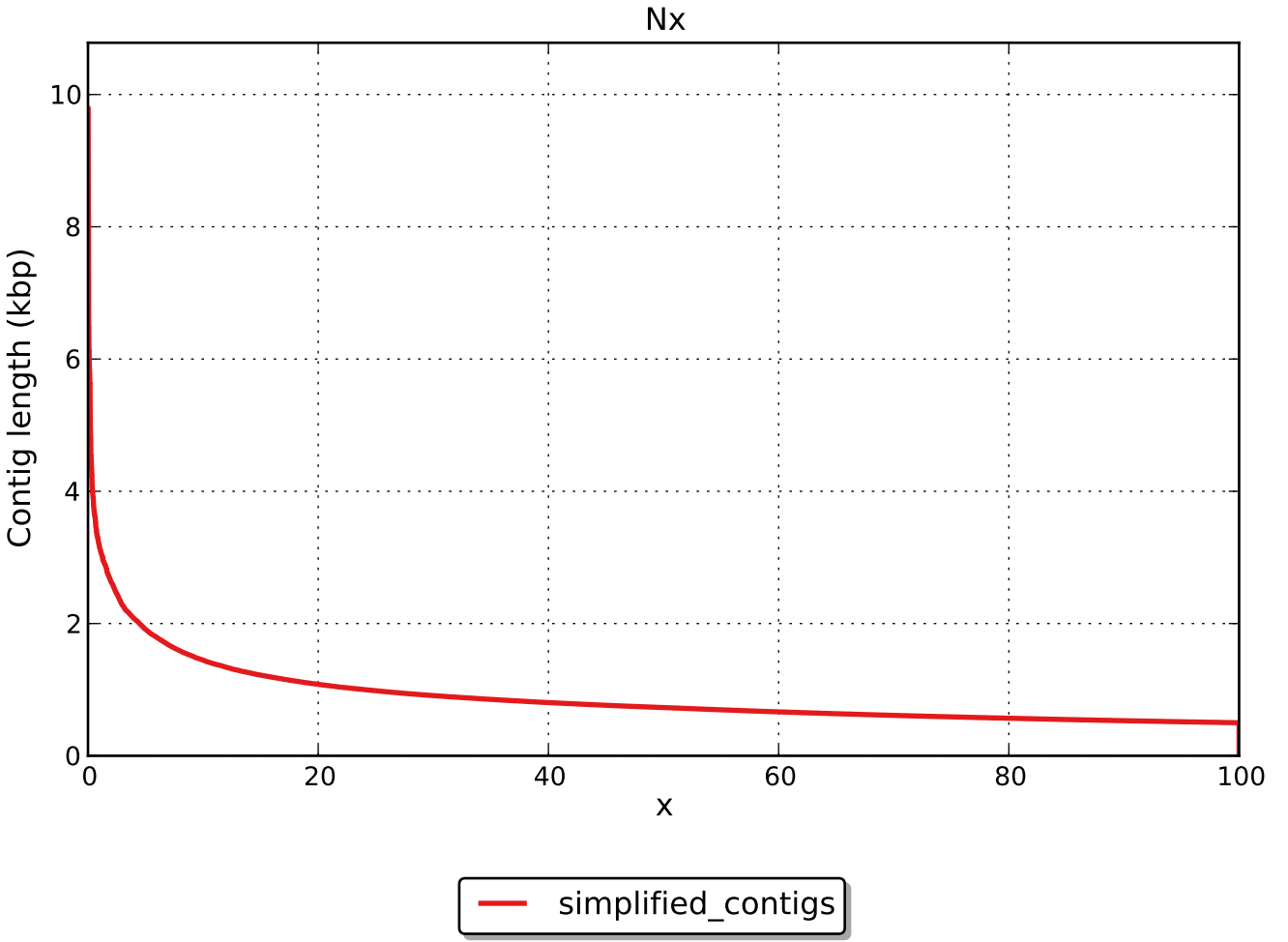
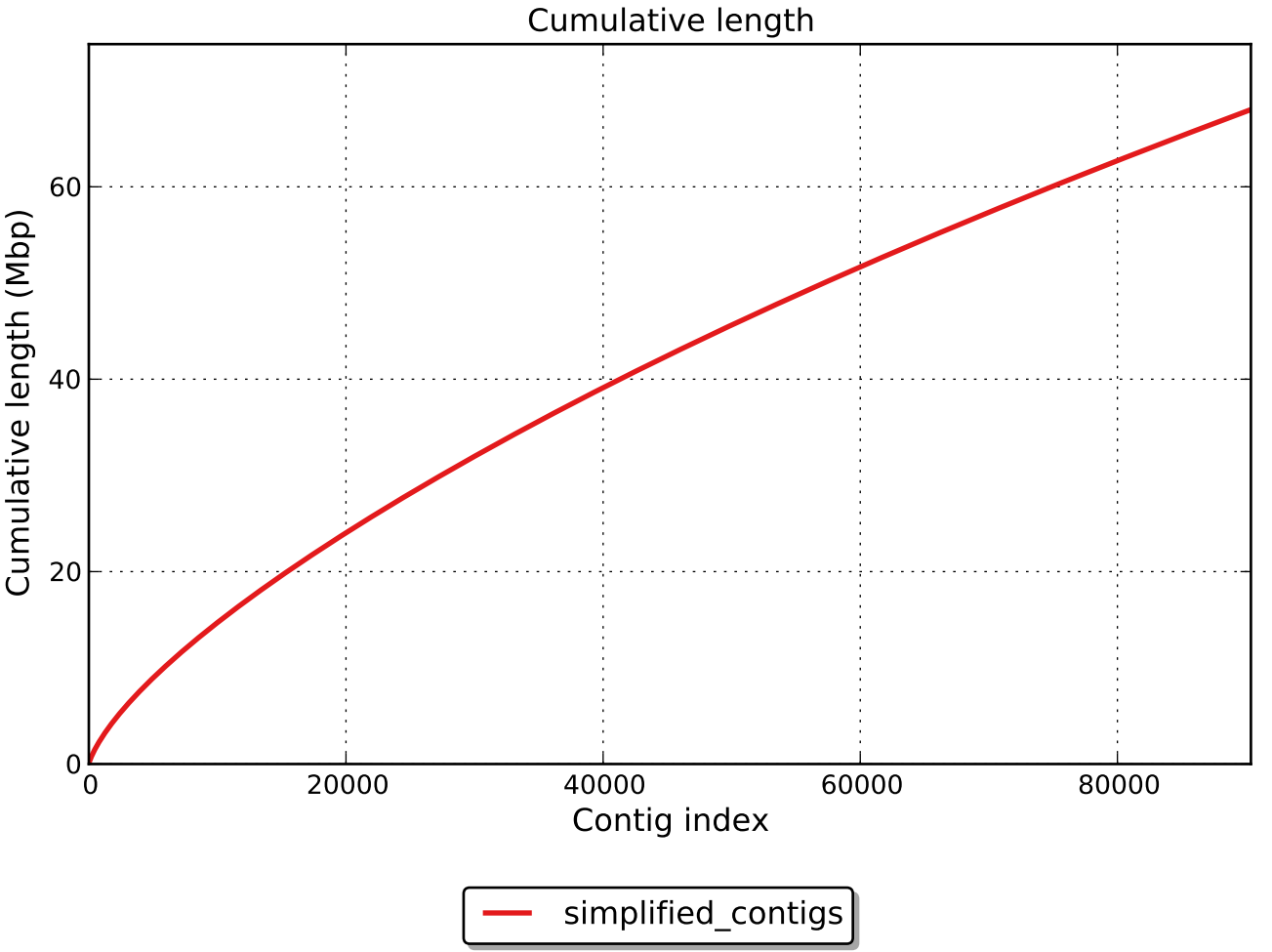
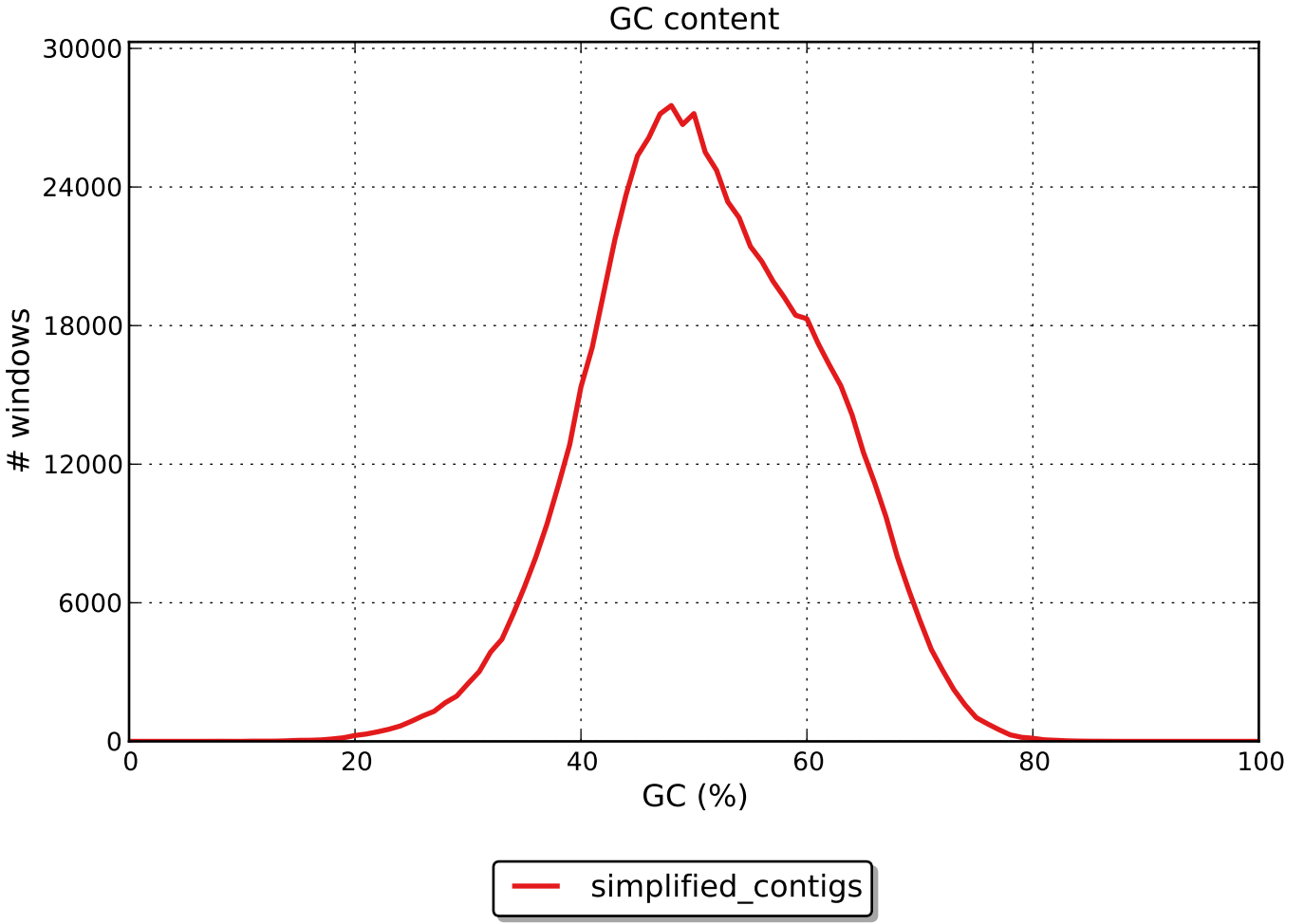
# Report

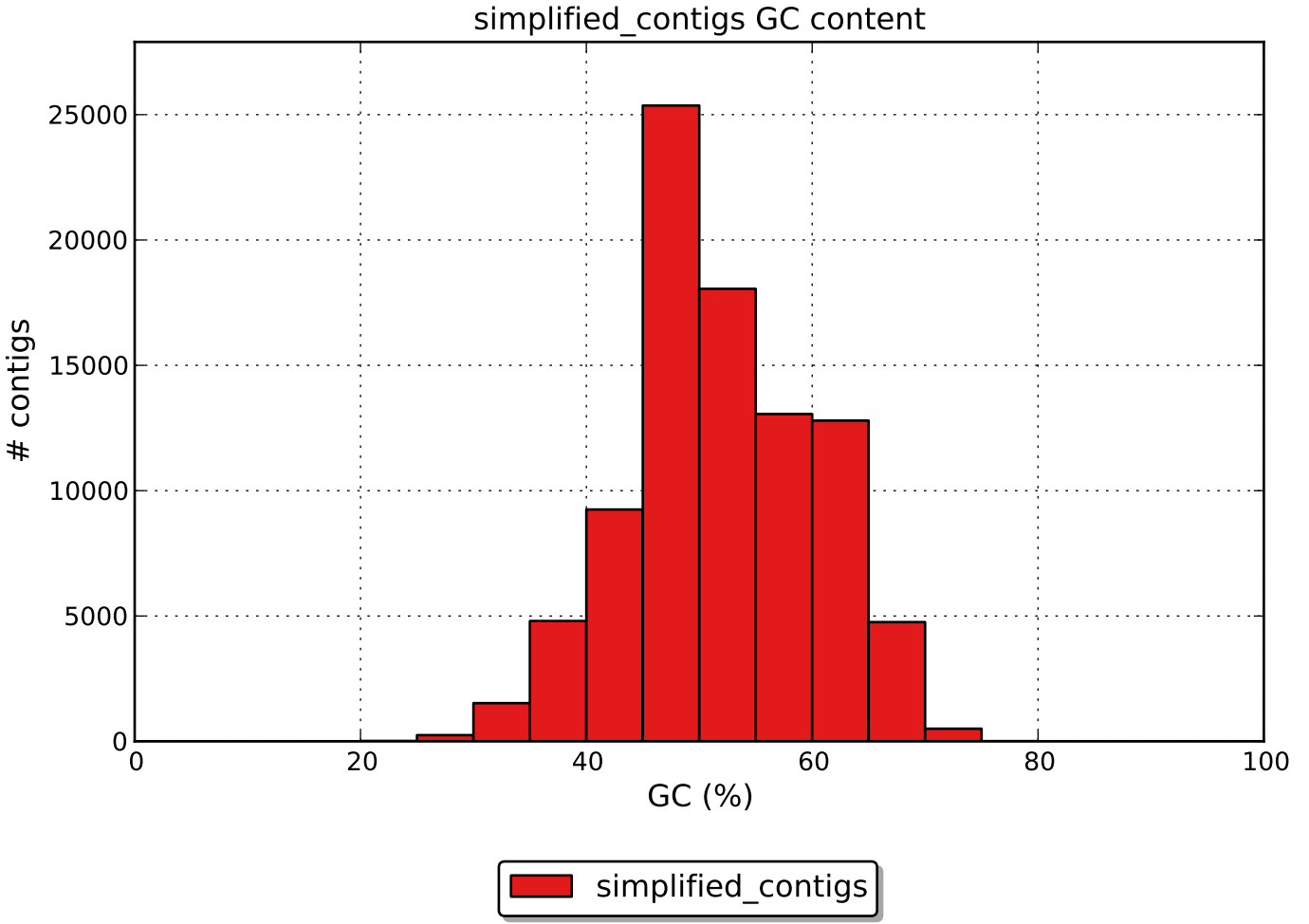
| | simplified_contigs |
|---|---|
| # contigs (>= 0 bp) | 13453074 |
| # contigs (>= 1000 bp) | 11653 |
| # contigs (>= 5000 bp) | 21 |
| # contigs (>= 10000 bp) | 0 |
| # contigs (>= 25000 bp) | 0 |
| # contigs (>= 50000 bp) | 0 |
| Total length (>= 0 bp) | 764656107 |
| Total length (>= 1000 bp) | 16388726 |
| Total length (>= 5000 bp) | 135495 |
| Total length (>= 10000 bp) | 0 |
| Total length (>= 25000 bp) | 0 |
| Total length (>= 50000 bp) | 0 |
| # contigs | 90383 |
| Largest contig | 9802 |
| Total length | 68027032 |
| GC (%) | 51.21 |
| N50 | 729 |
| N75 | 589 |
| L50 | 32744 |
| L75 | 58885 |
| # N's per 100 kbp | 0.00 |

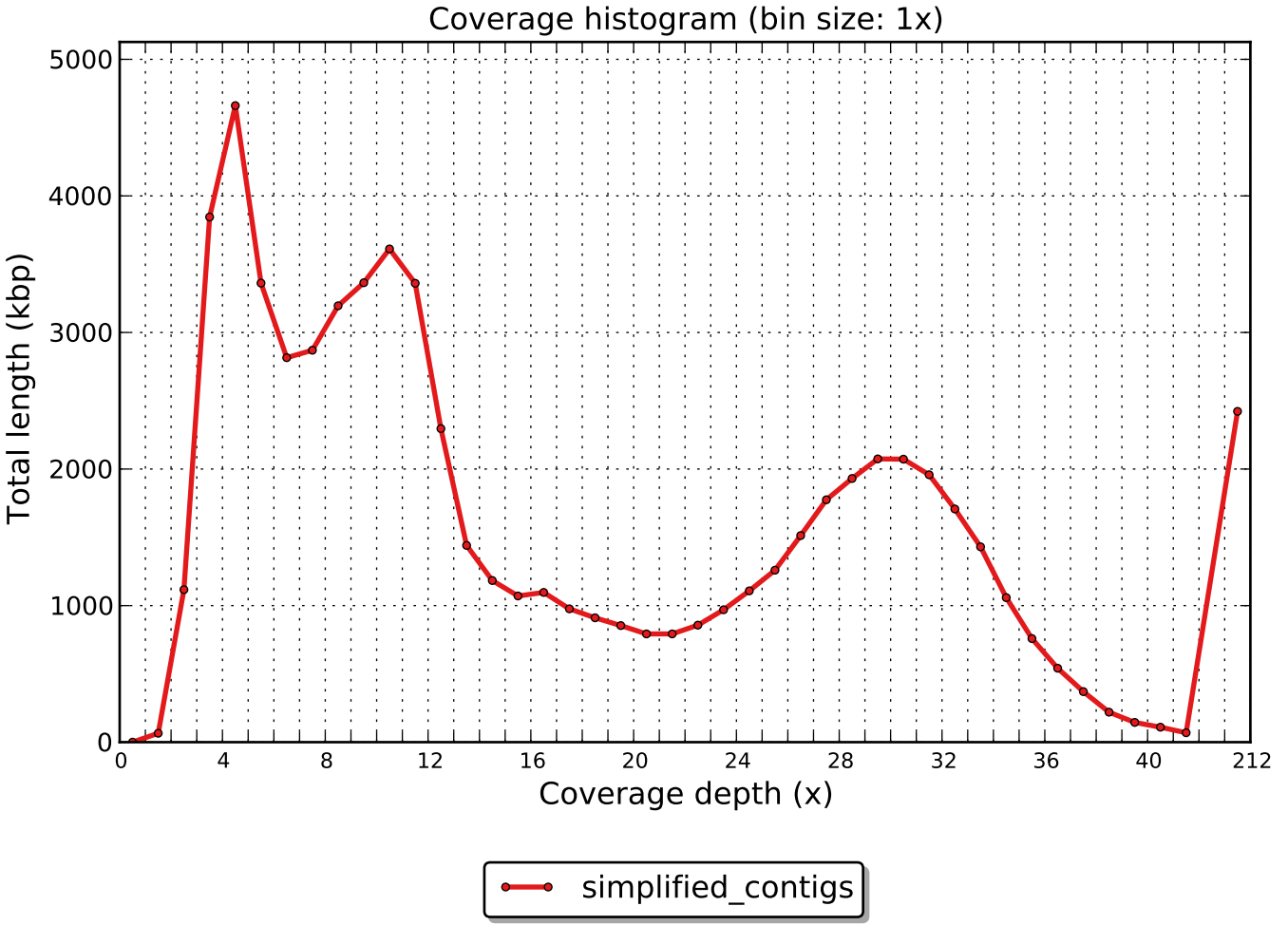
All statistics are based on contigs of size >= 500 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

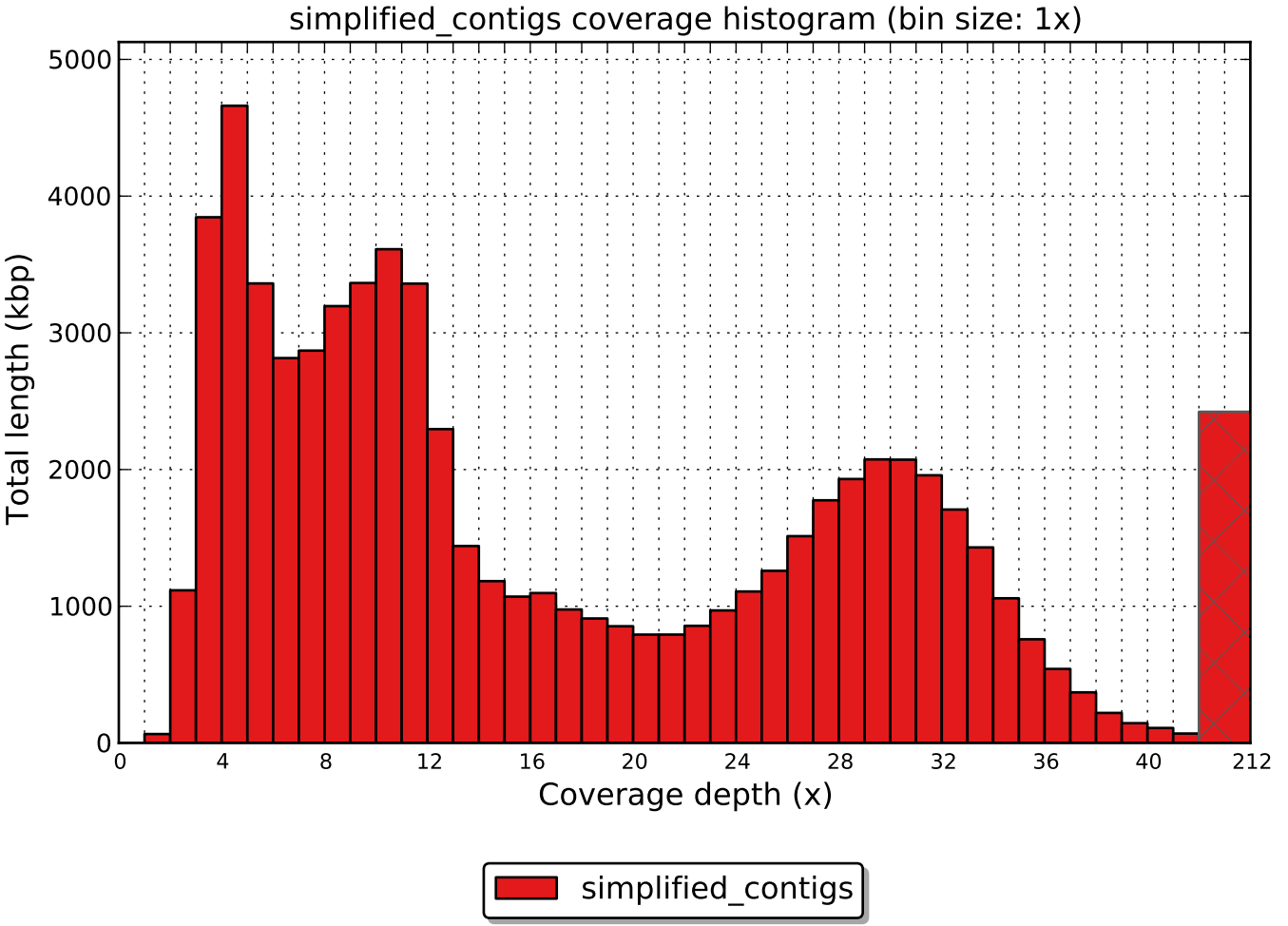

Nx
Contig length (kbp)
0
2
4
6
8
10
0
20
40
60
80
100
x
simplified_contigs


Cumulative length
Cumulative length (Mbp)
0
20
40
60
0
20000
40000
60000
80000
Contig index
simplified_contigs


GC content
30000
24000
18000
12000
6000
0
# windows
0
20
40
60
80
100
GC (%)
simplified_contigs


simplified_contigs GC content
# contigs
GC (%)
0
5000
10000
15000
20000
25000
0
20
40
60
80
100
simplified_contigs


Coverage histogram (bin size: 1x)
Total length (kbp)
0
1000
2000
3000
4000
5000
0
4
8
12
16
20
24
28
32
36
40
212
Coverage depth (x)
simplified_contigs


simplified_contigs coverage histogram (bin size: 1x)
Total length (kbp)
Coverage depth (x)
0
1000
2000
3000
4000
5000
0
4
8
12
16
20
24
28
32
36
40
212
simplified_contigs