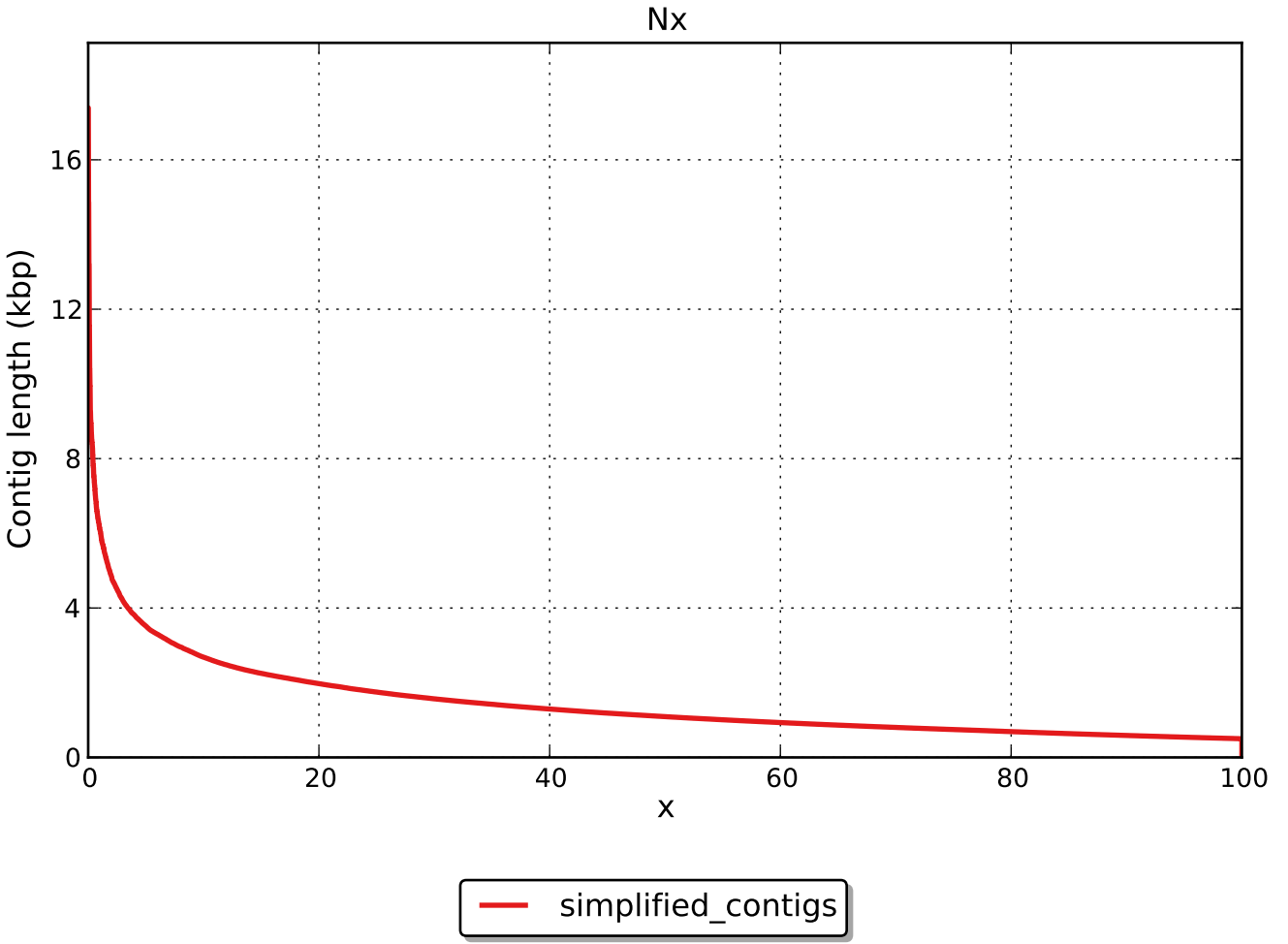
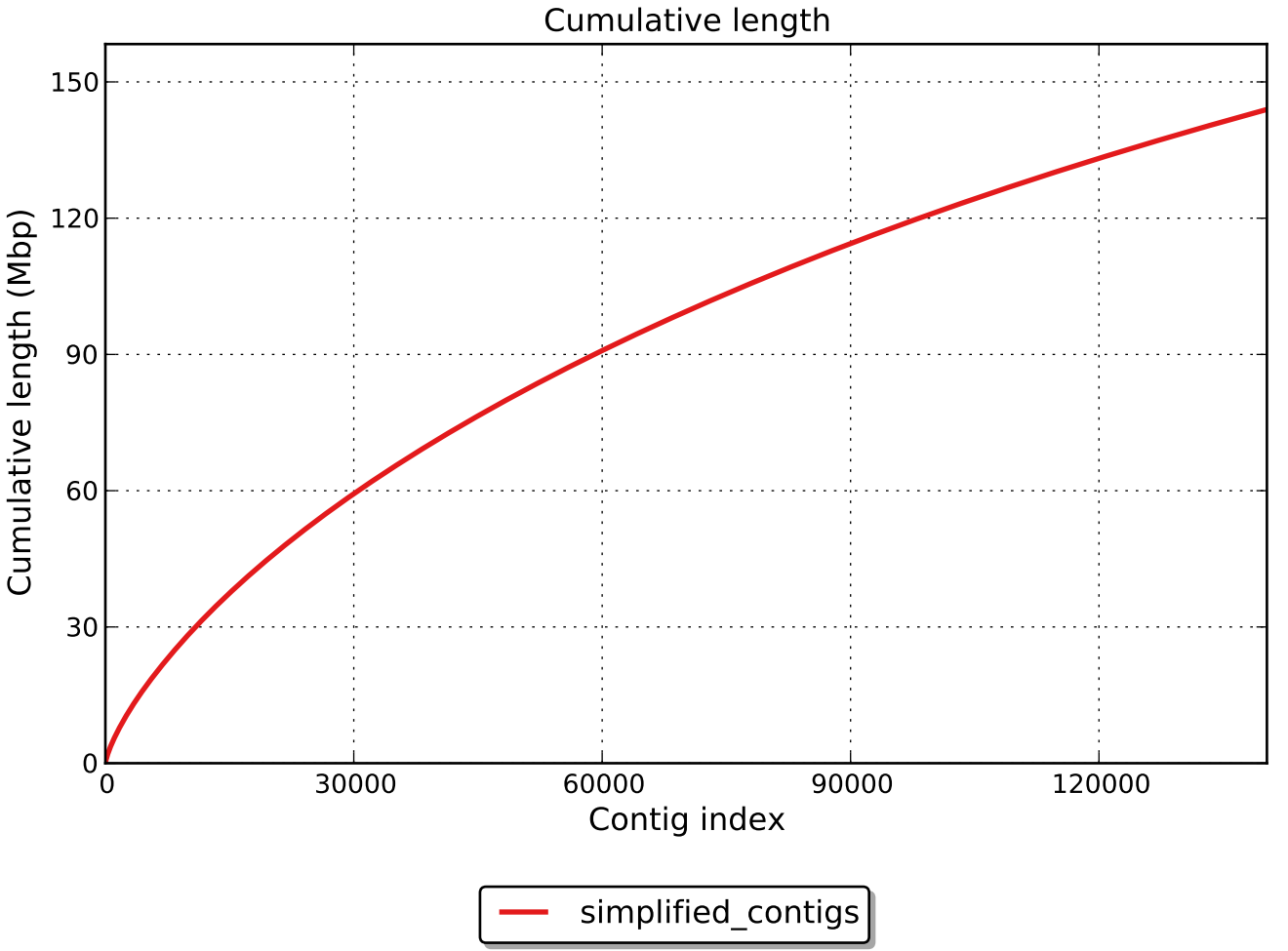
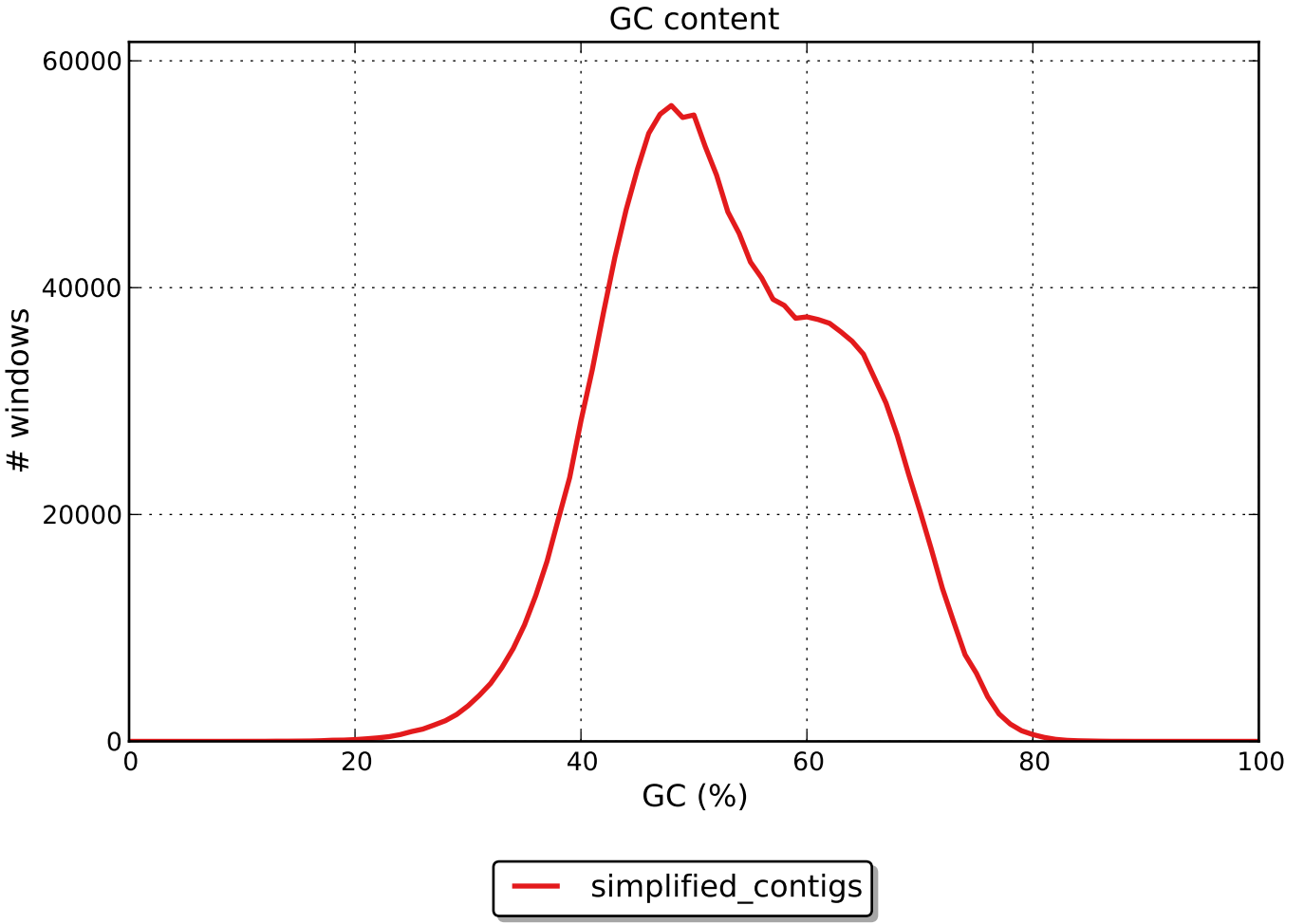
# Report

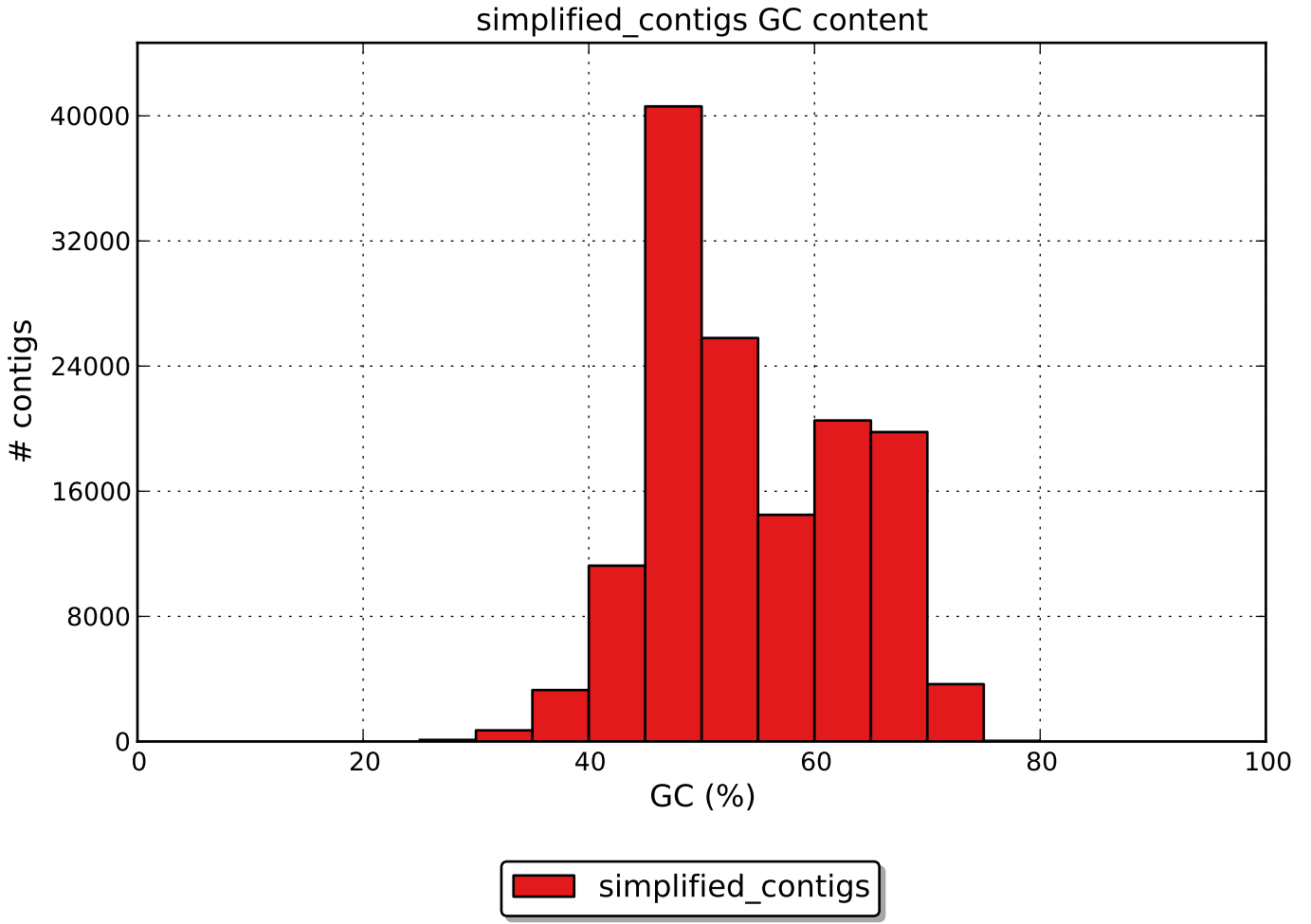
| | simplified_contigs |
|---|---|
| # contigs (>= 0 bp) | 2395189 |
| # contigs (>= 1000 bp) | 48364 |
| # contigs (>= 5000 bp) | 411 |
| # contigs (>= 10000 bp) | 18 |
| # contigs (>= 25000 bp) | 0 |
| # contigs (>= 50000 bp) | 0 |
| Total length (>= 0 bp) | 307632199 |
| Total length (>= 1000 bp) | 79895286 |
| Total length (>= 5000 bp) | 2682063 |
| Total length (>= 10000 bp) | 228598 |
| Total length (>= 25000 bp) | 0 |
| Total length (>= 50000 bp) | 0 |
| # contigs | 140285 |
| Largest contig | 17392 |
| Total length | 143934436 |
| GC (%) | 53.11 |
| N50 | 1092 |
| N75 | 746 |
| L50 | 40769 |
| L75 | 81034 |
| # N's per 100 kbp | 0.00 |

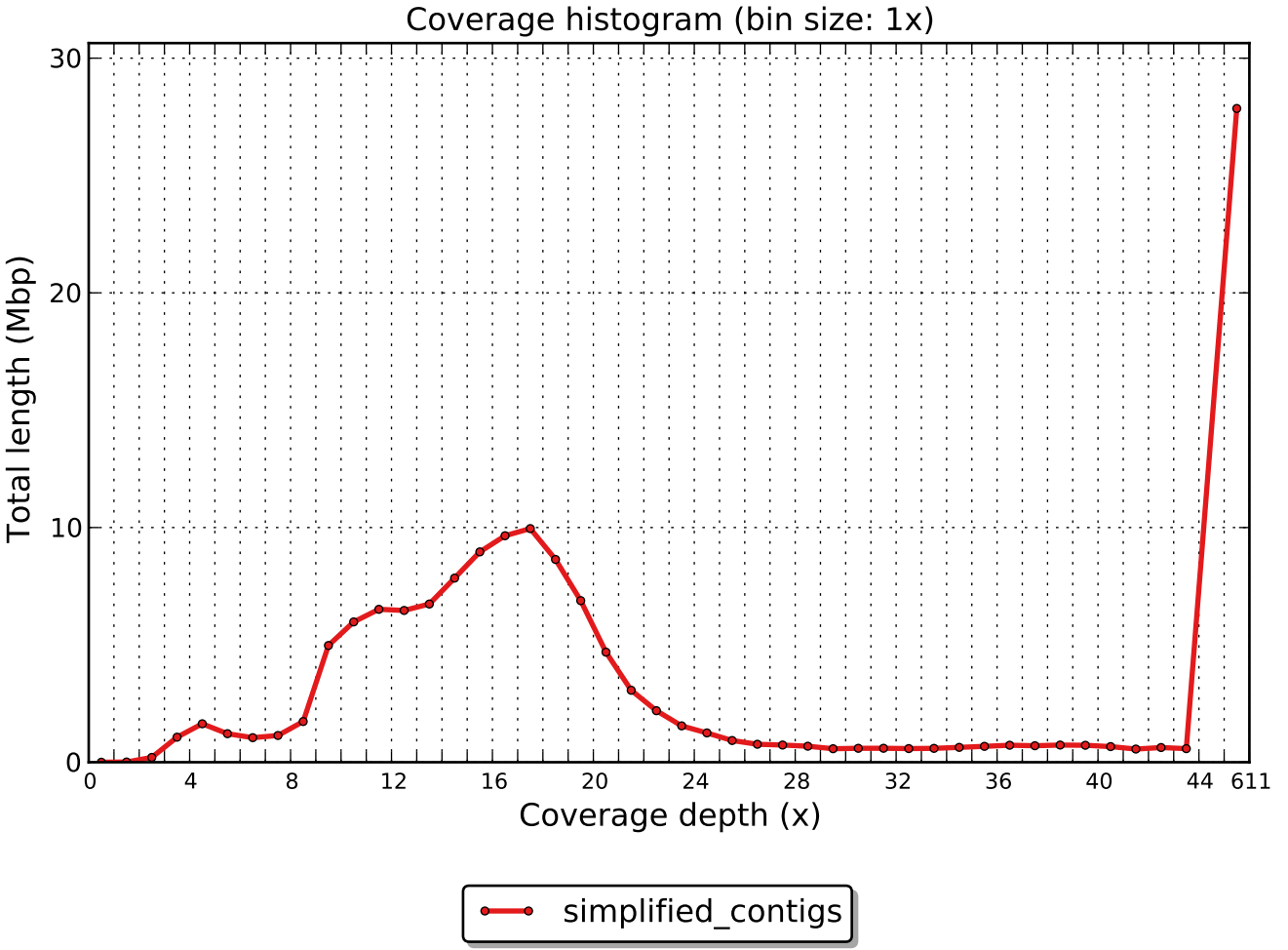
All statistics are based on contigs of size >= 500 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

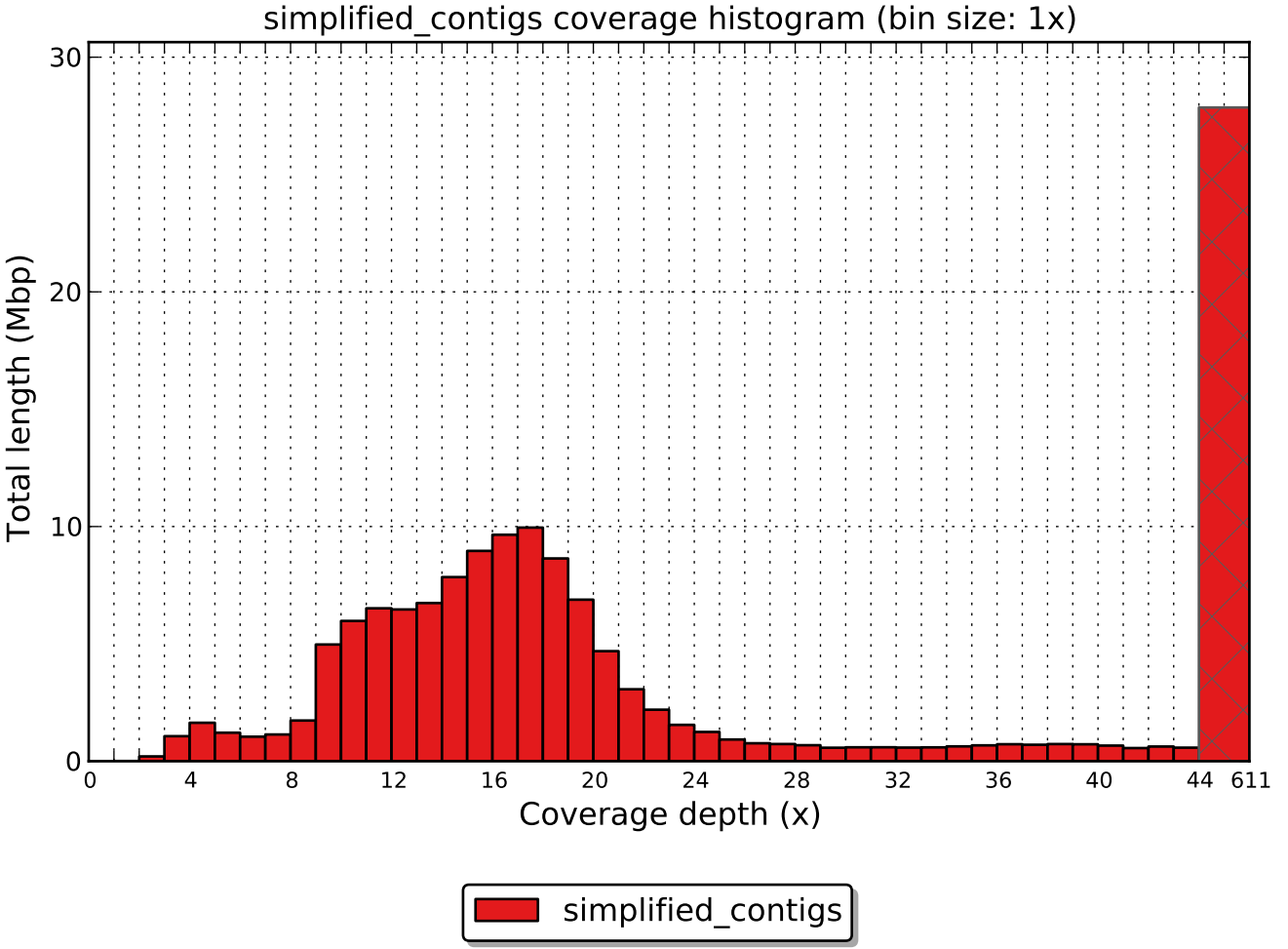

Nx
Contig length (kbp)
0
4
8
12
16
0
20
40
60
80
100
x
simplified_contigs


Cumulative length
Cumulative length (Mbp)
150
120
90
60
30
0
0
30000
60000
90000
120000
Contig index
simplified_contigs


GC content
60000
40000
20000
0
# windows
0
20
40
60
80
100
GC (%)
simplified_contigs


simplified_contigs GC content
# contigs
GC (%)
0
8000
16000
24000
32000
40000
0
20
40
60
80
100
simplified_contigs


Coverage histogram (bin size: 1x)
Total length (Mbp)
0
10
20
30
0
4
8
12
16
20
24
28
32
36
40
44
611
Coverage depth (x)
simplified_contigs


simplified_contigs coverage histogram (bin size: 1x)
Total length (Mbp)
0
10
20
30
0
4
8
12
16
20
24
28
32
36
40
44
611
Coverage depth (x)
simplified_contigs