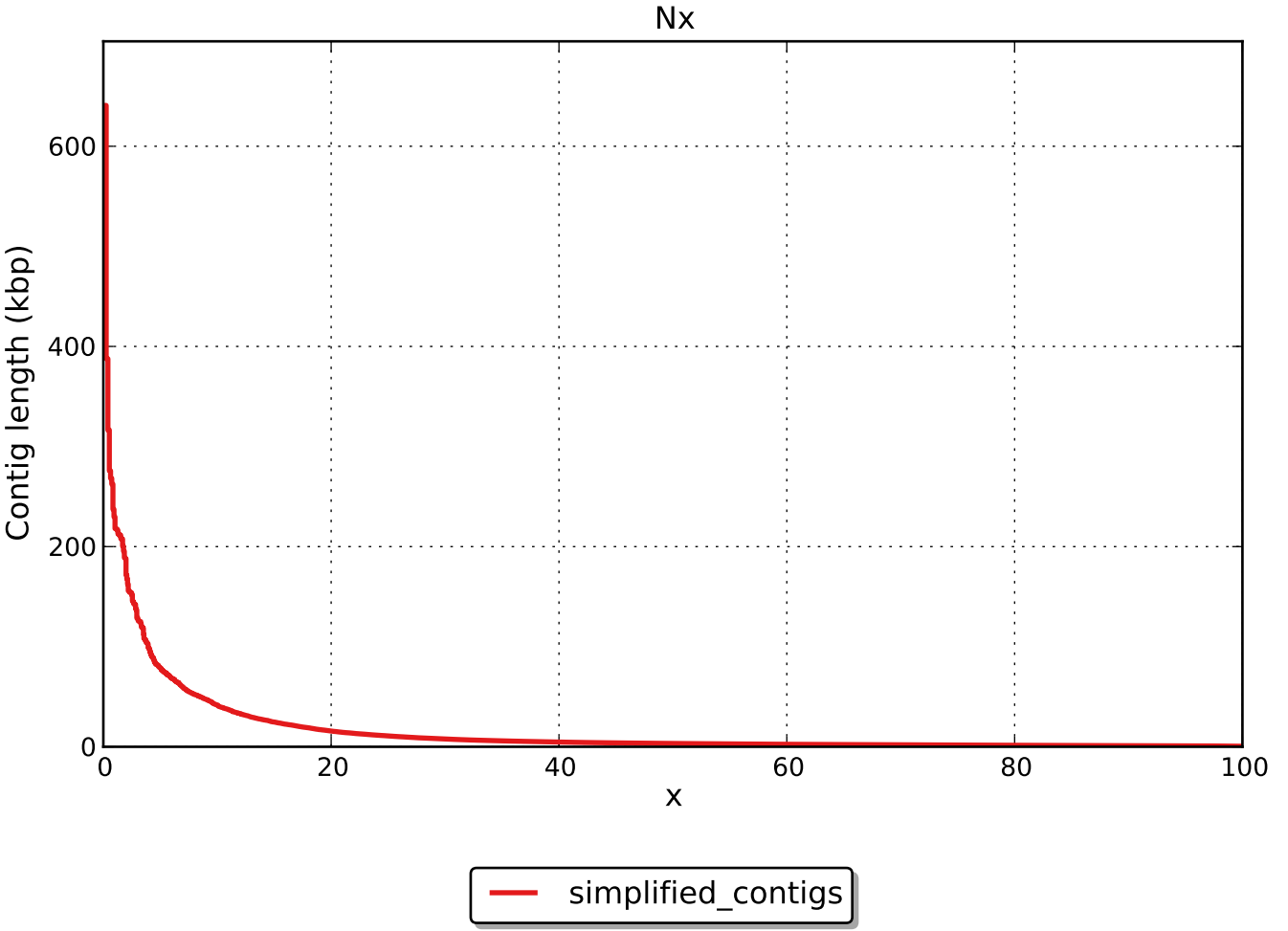
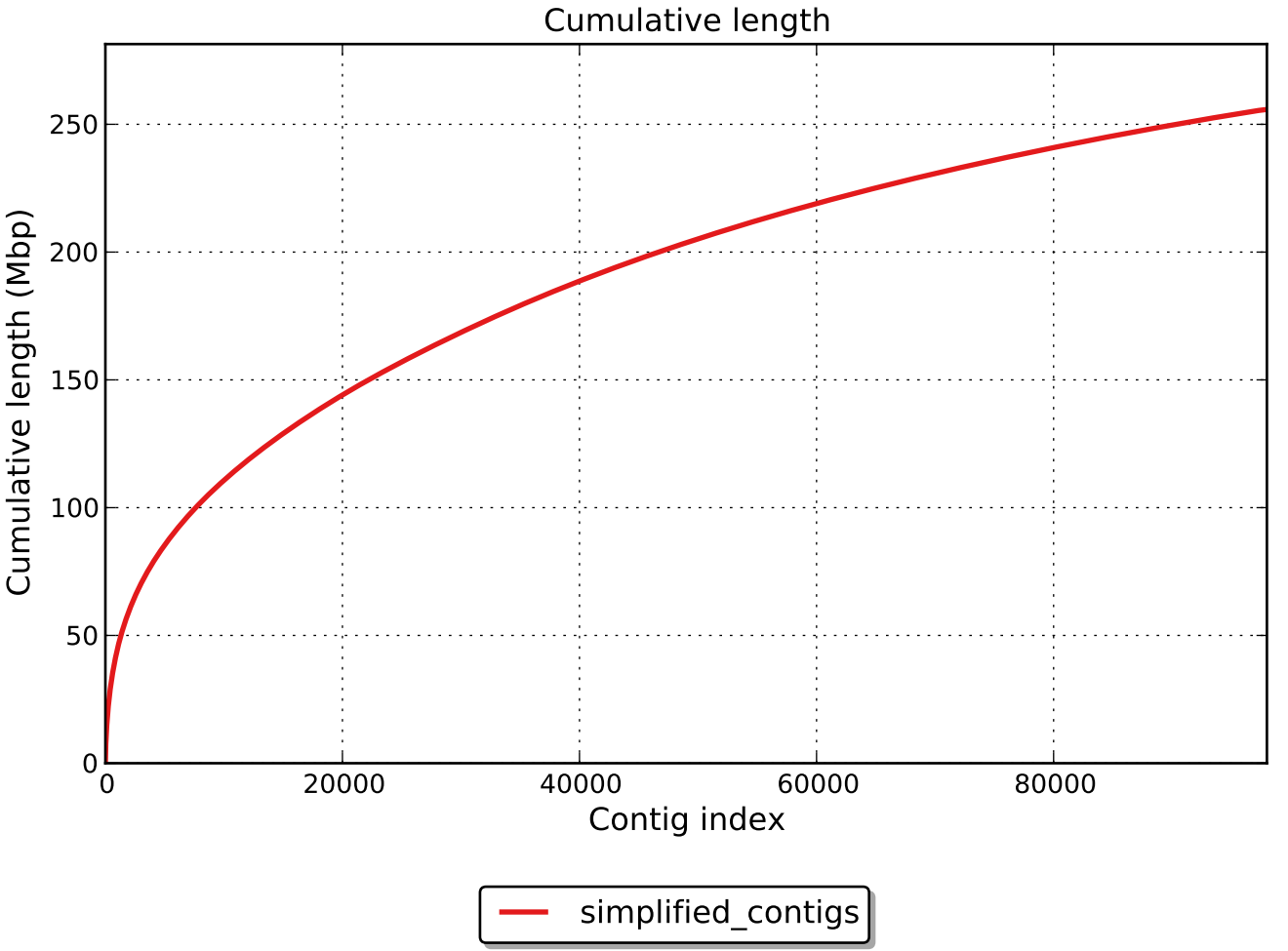
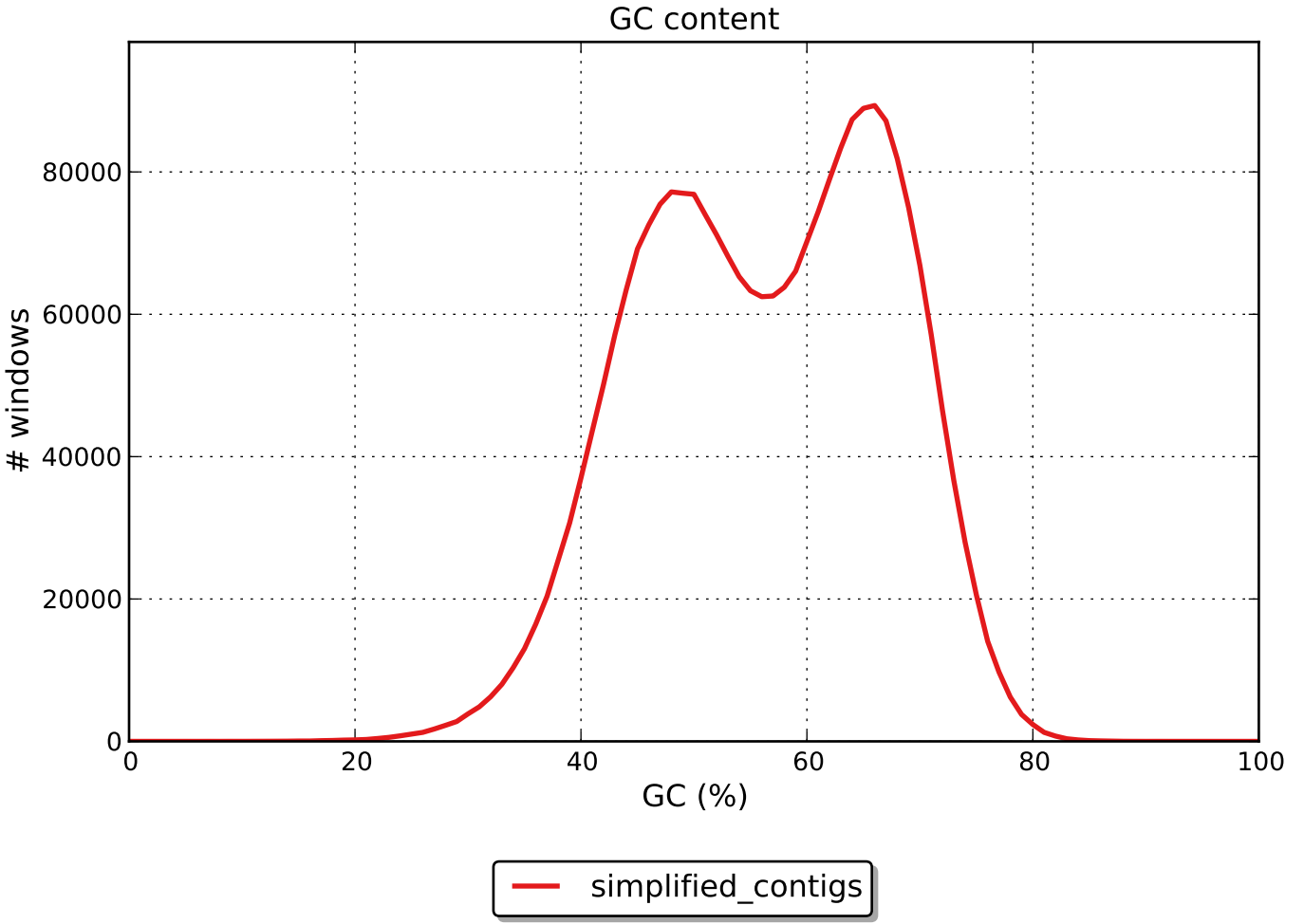
Report

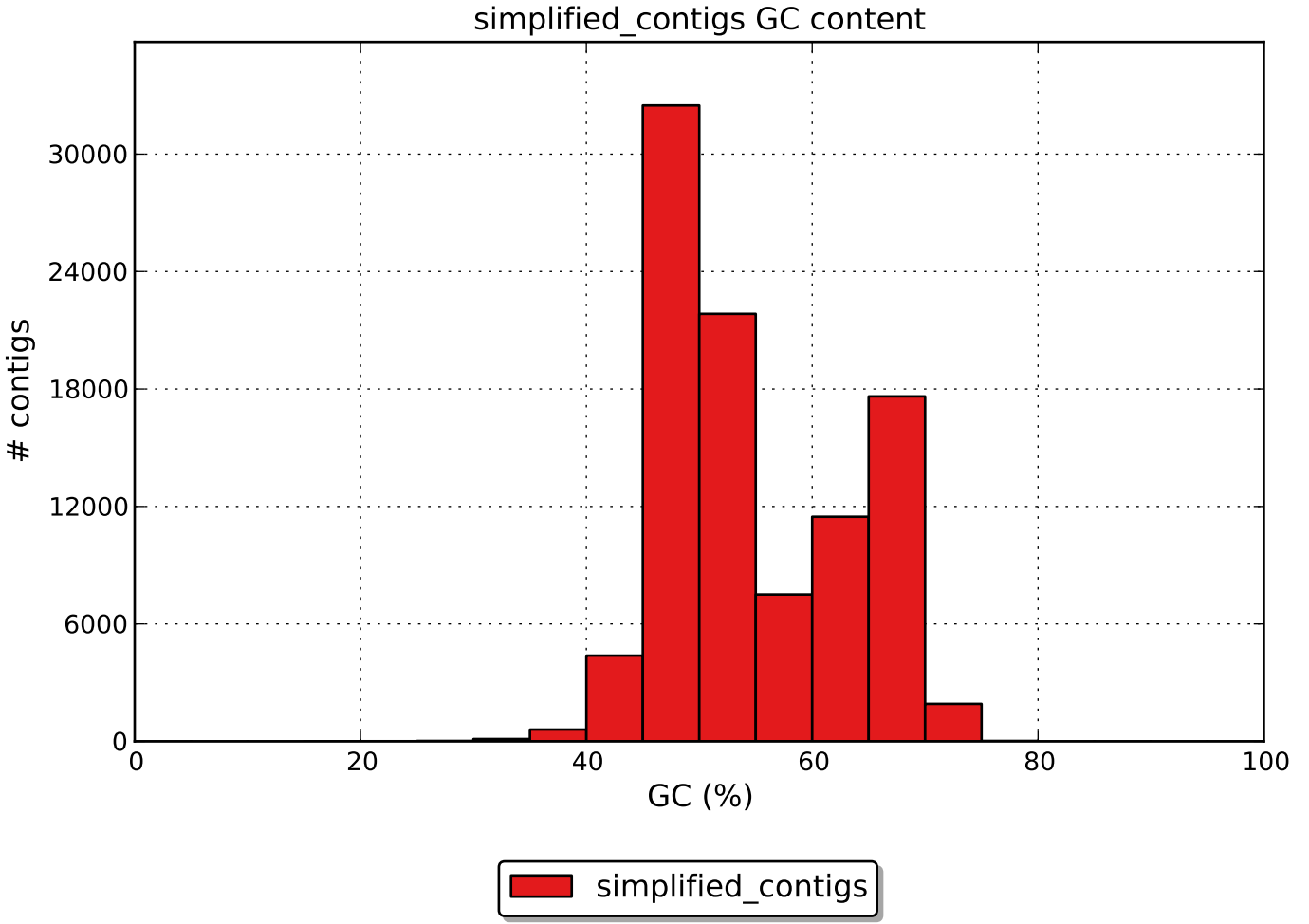
	simplified_contigs
# contigs (>= 0 bp)	128681
# contigs (>= 1000 bp)	75902
# contigs (>= 5000 bp)	7424
# contigs (>= 10000 bp)	2670
# contigs (>= 25000 bp)	709
# contigs (>= 50000 bp)	235
Total length (>= 0 bp)	259139781
Total length (>= 1000 bp)	236909929
Total length (>= 5000 bp)	99043882
Total length (>= 10000 bp)	67048645
Total length (>= 25000 bp)	37885932
Total length (>= 50000 bp)	21725590
# contigs	97997
Largest contig	640758
Total length	255809089
GC (%)	56.36
N50	3323
N75	1749
L50	14669
L75	41788
# N's per 100 kbp	0.00

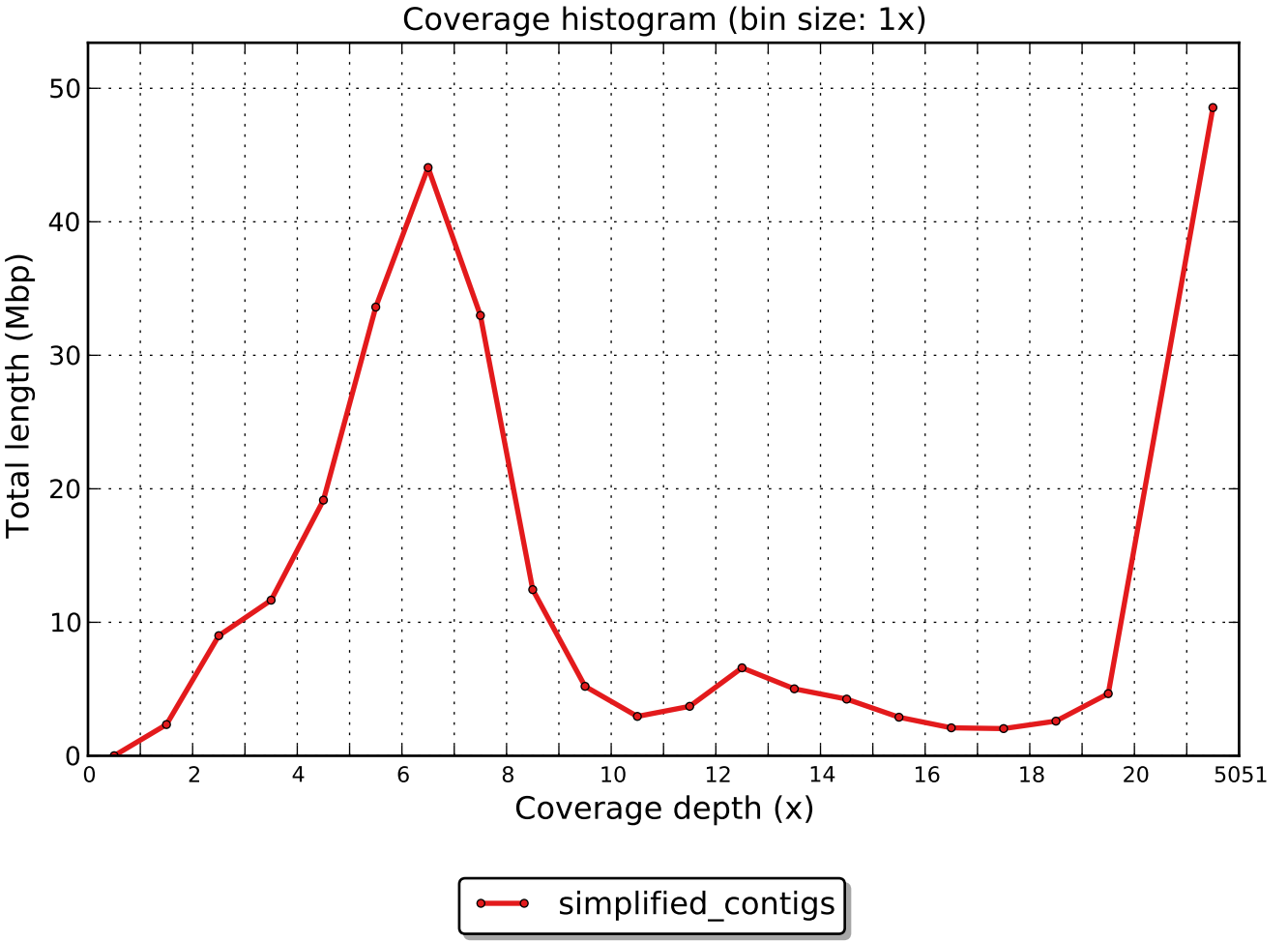
All statistics are based on contigs of size >= 500 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

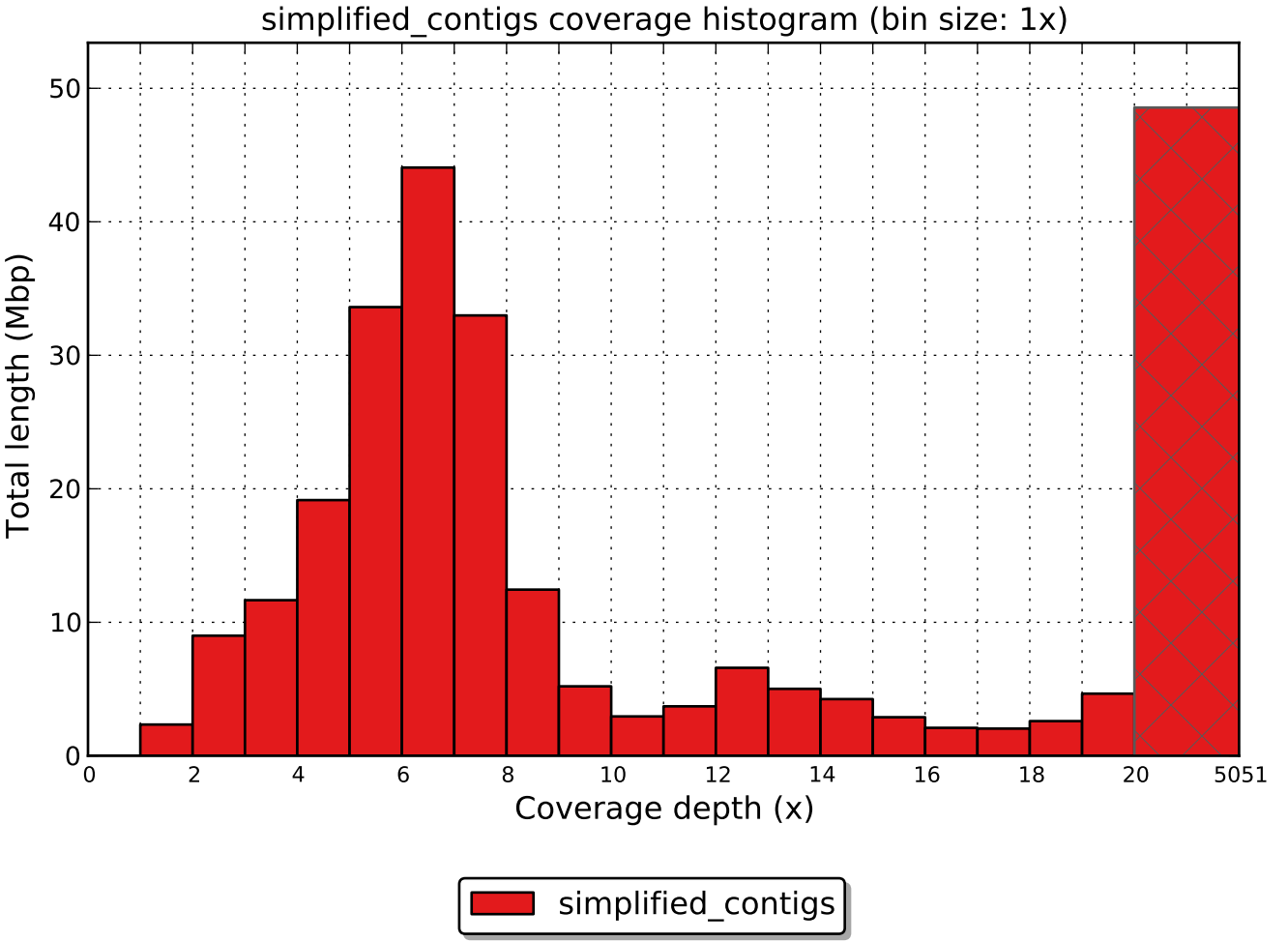

Nx
Contig length (kbp)
600
400
200
0
0
20
40
60
80
100
x
simplified_contigs


Cumulative length
Cumulative length (Mbp)
250
200
150
100
50
0
0
20000
40000
60000
80000
Contig index
simplified_contigs


GC content
windows
80000
60000
40000
20000
0
0
20
40
60
80
100
GC (%)
simplified_contigs


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


Coverage histogram (bin size: 1x)
Total length (Mbp)
0
10
20
30
40
50
0
2
4
6
8
10
12
14
16
18
20
5051
Coverage depth (x)
simplified_contigs


simplified_contigs coverage histogram (bin size: 1x)
Total length (Mbp)
0
10
20
30
40
50
0
2
4
6
8
10
12
14
16
18
20
5051
Coverage depth (x)
simplified_contigs