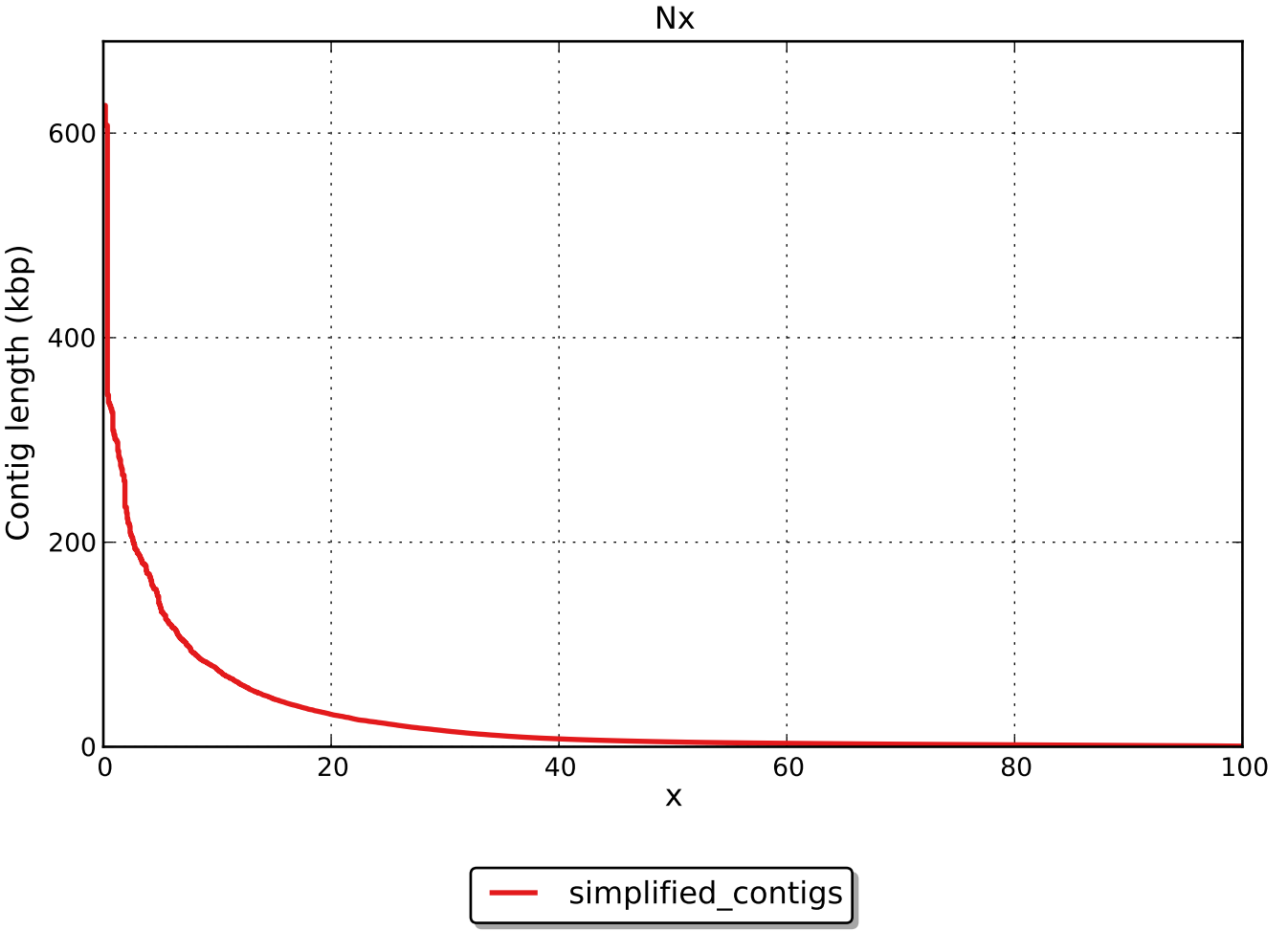
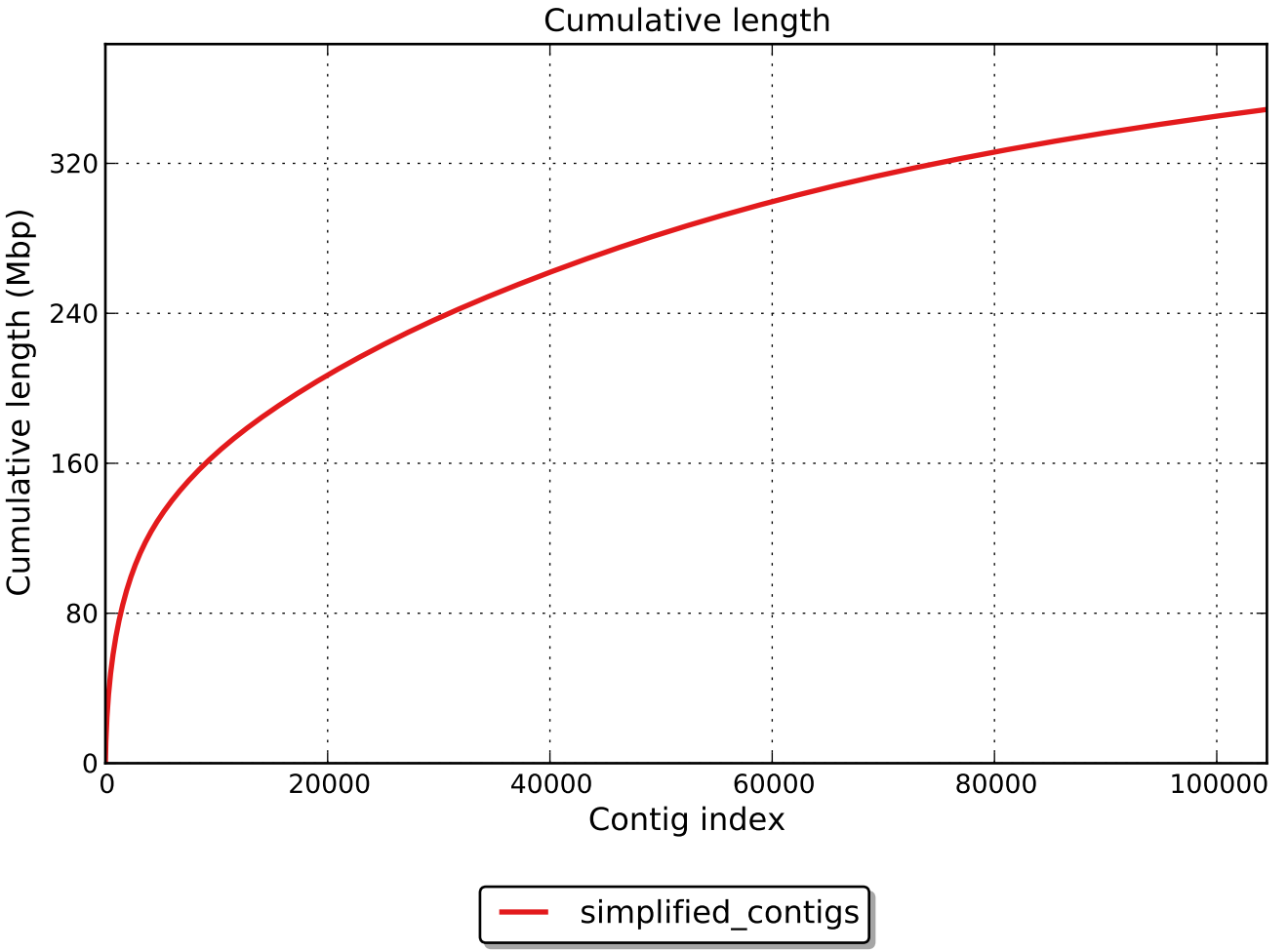
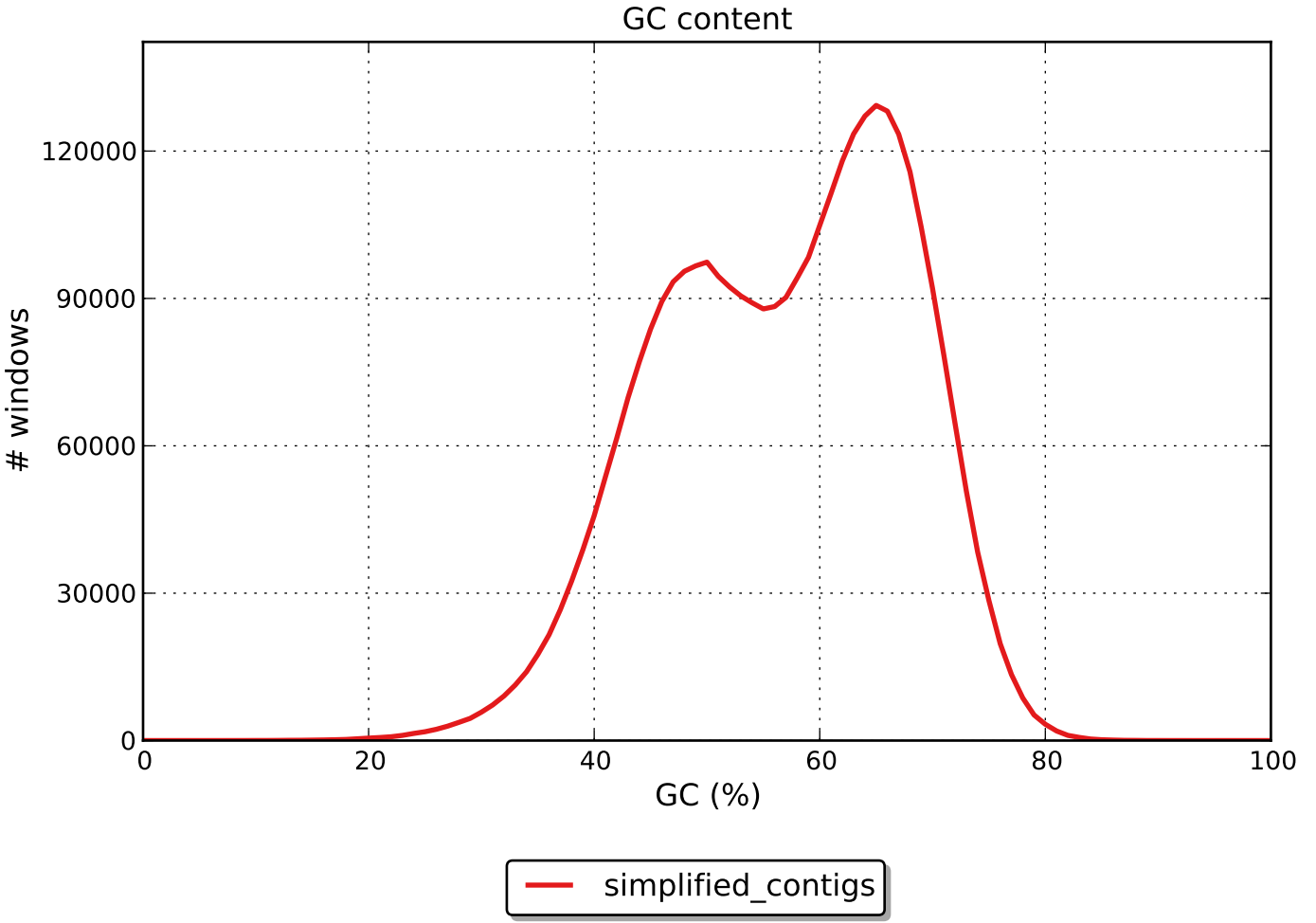
Report

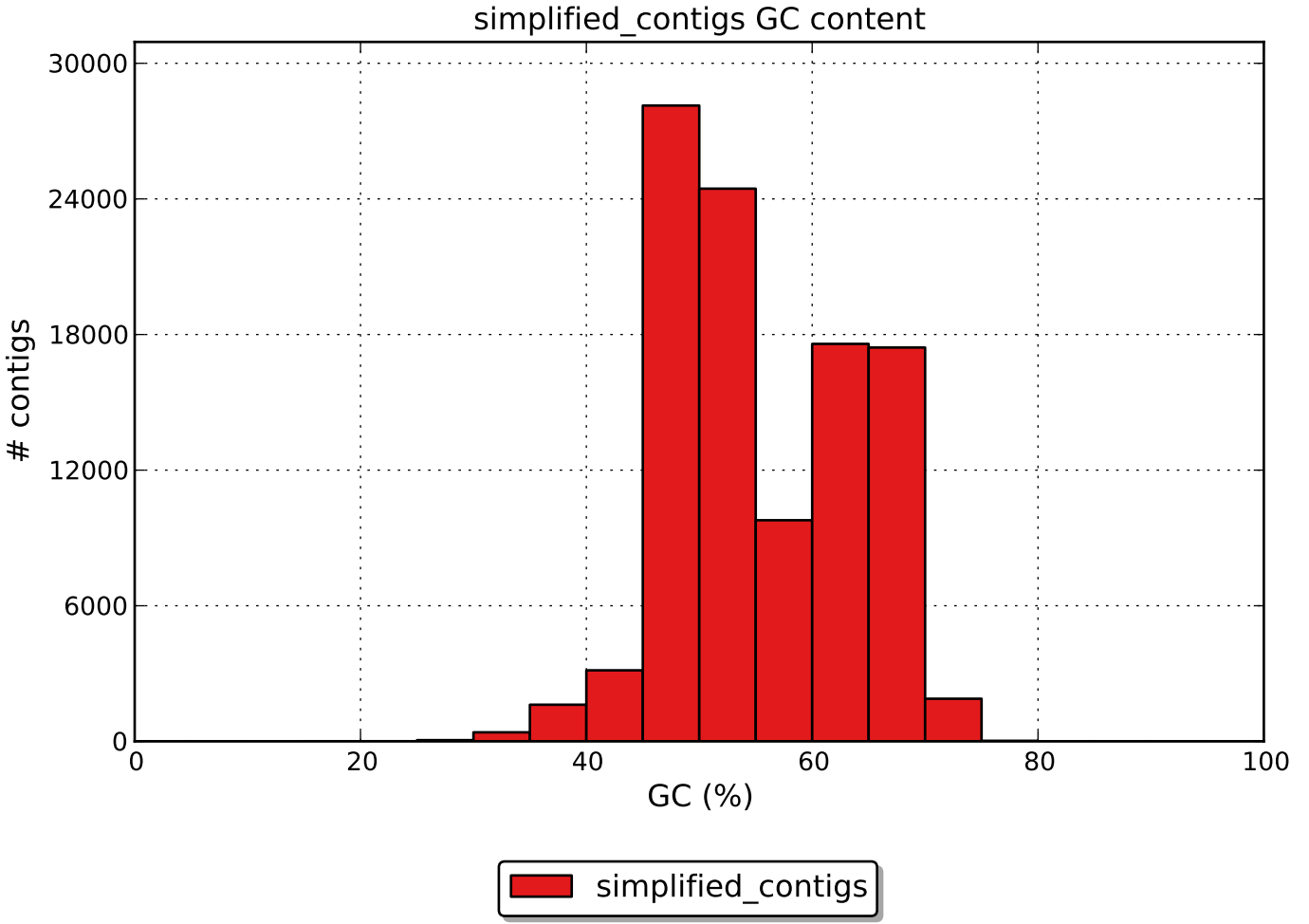
	simplified_contigs
# contigs (>= 0 bp)	111295
# contigs (>= 1000 bp)	86649
# contigs (>= 5000 bp)	10900
# contigs (>= 10000 bp)	4315
# contigs (>= 25000 bp)	1421
# contigs (>= 50000 bp)	502
Total length (>= 0 bp)	349604560
Total length (>= 1000 bp)	333052196
Total length (>= 5000 bp)	170024797
Total length (>= 10000 bp)	125632494
Total length (>= 25000 bp)	81132409
Total length (>= 50000 bp)	49549932
# contigs	104514
Largest contig	627029
Total length	348760327
GC (%)	56.83
N50	4737
N75	2234
L50	11796
L75	39847
# N's per 100 kbp	0.00

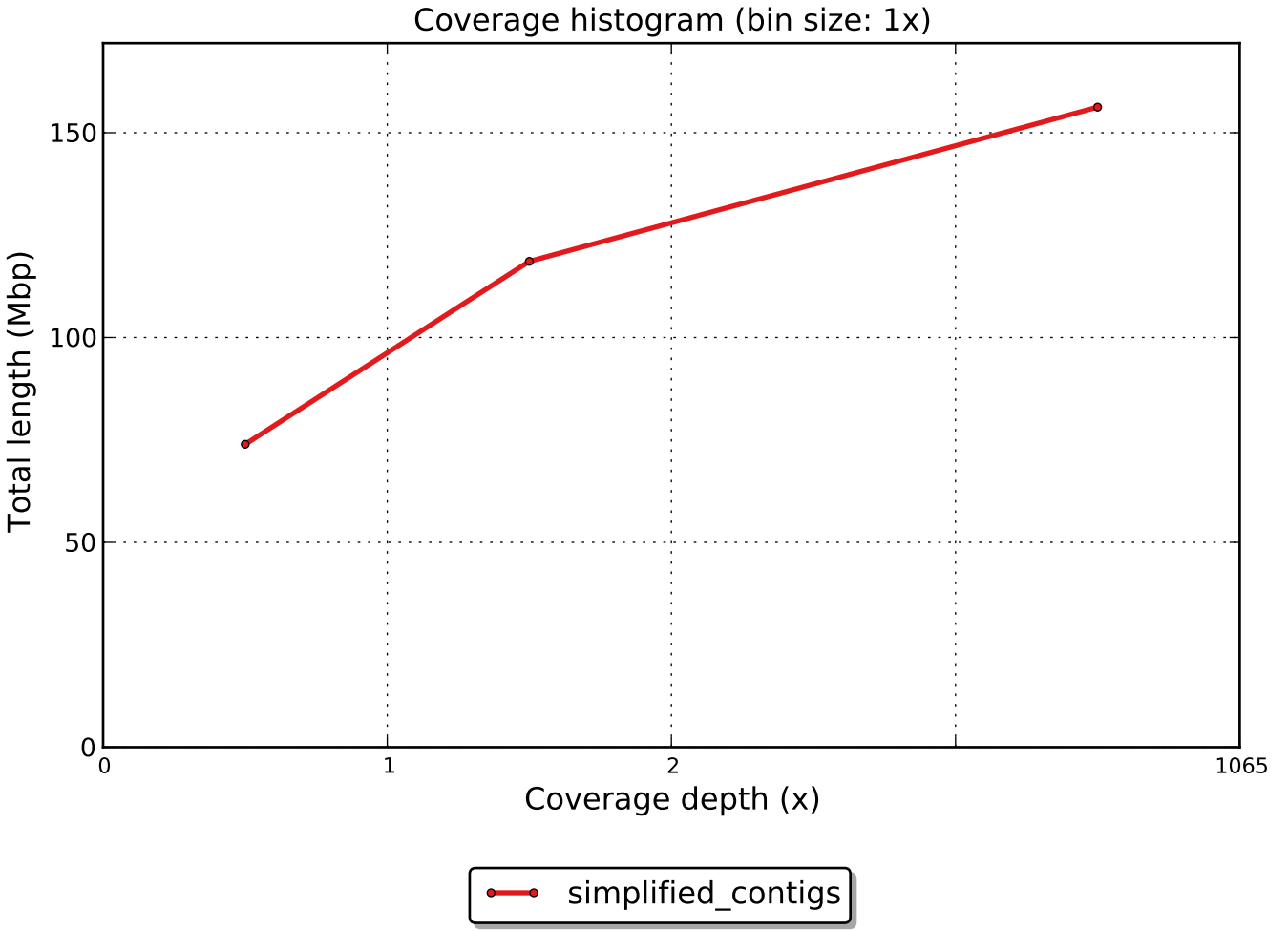
All statistics are based on contigs of size >= 500 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

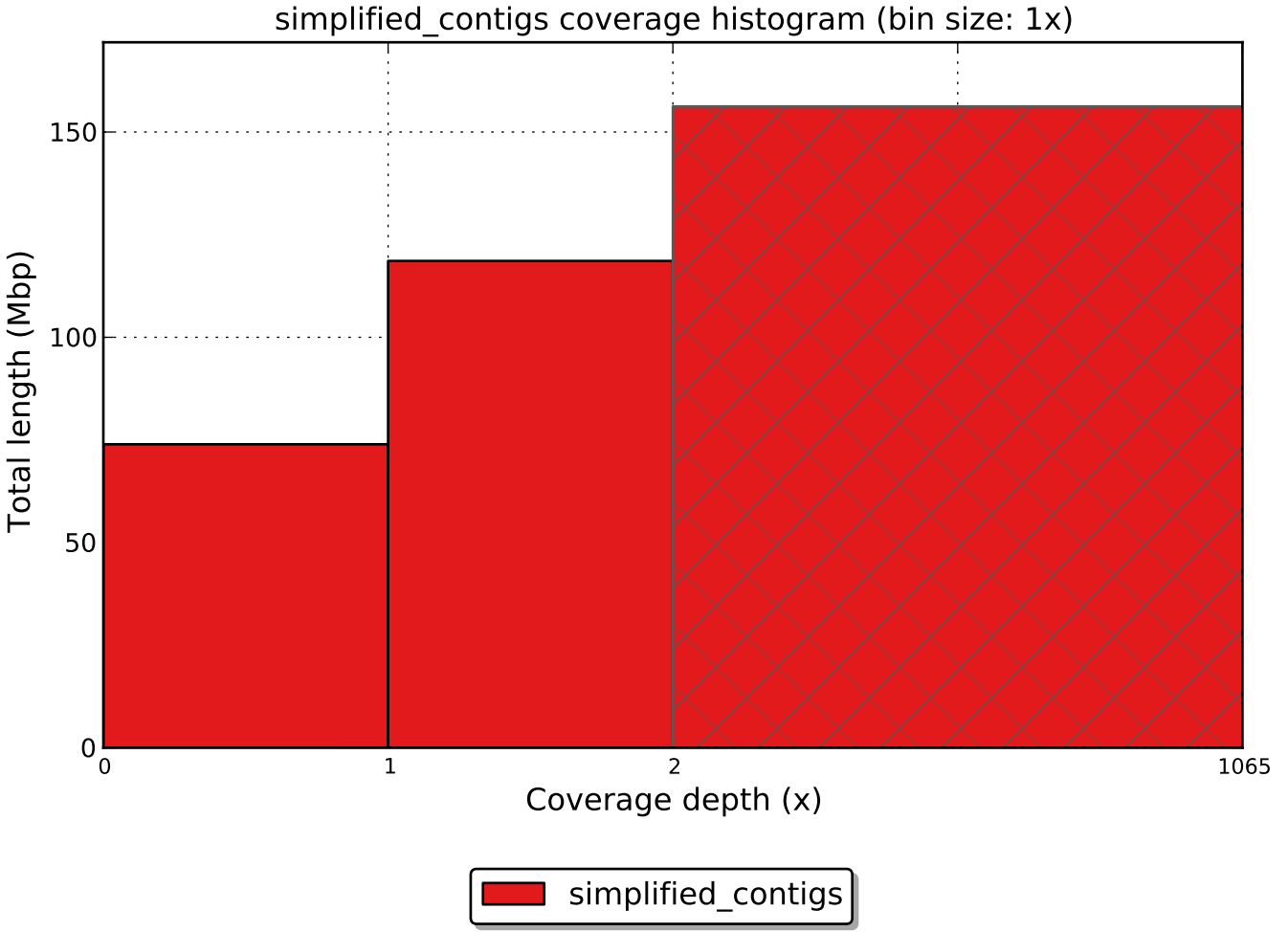

Nx
Contig length (kbp)
600
400
200
0
0
20
40
60
80
100
x
simplified_contigs


Cumulative length
Cumulative length (Mbp)
320
240
160
80
0
0
20000
40000
60000
80000
100000
Contig index
simplified_contigs


GC content
windows
120000
90000
60000
30000
0
0
20
40
60
80
100
GC (%)
simplified_contigs


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


Coverage histogram (bin size: 1x)
Total length (Mbp)
150
100
50
0
0
1
2
1065
Coverage depth (x)
simplified_contigs


simplified_contigs coverage histogram (bin size: 1x)
Total length (Mbp)
150
100
50
0
0
1
2
1065
Coverage depth (x)
simplified_contigs