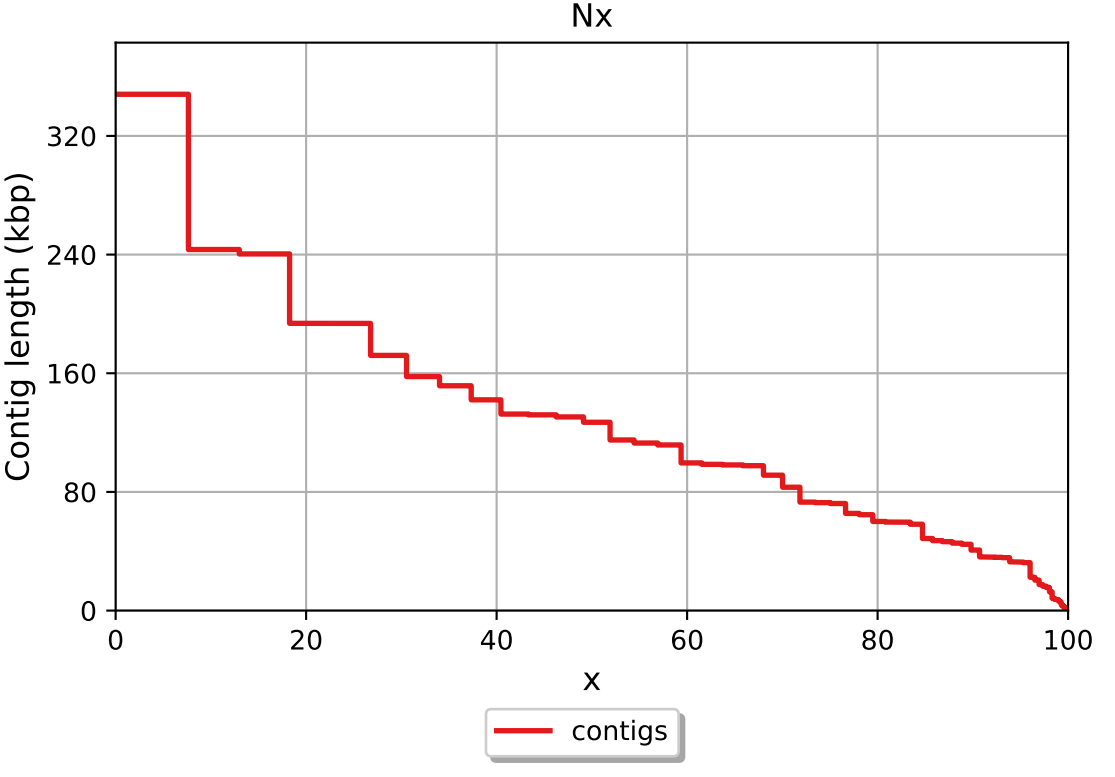
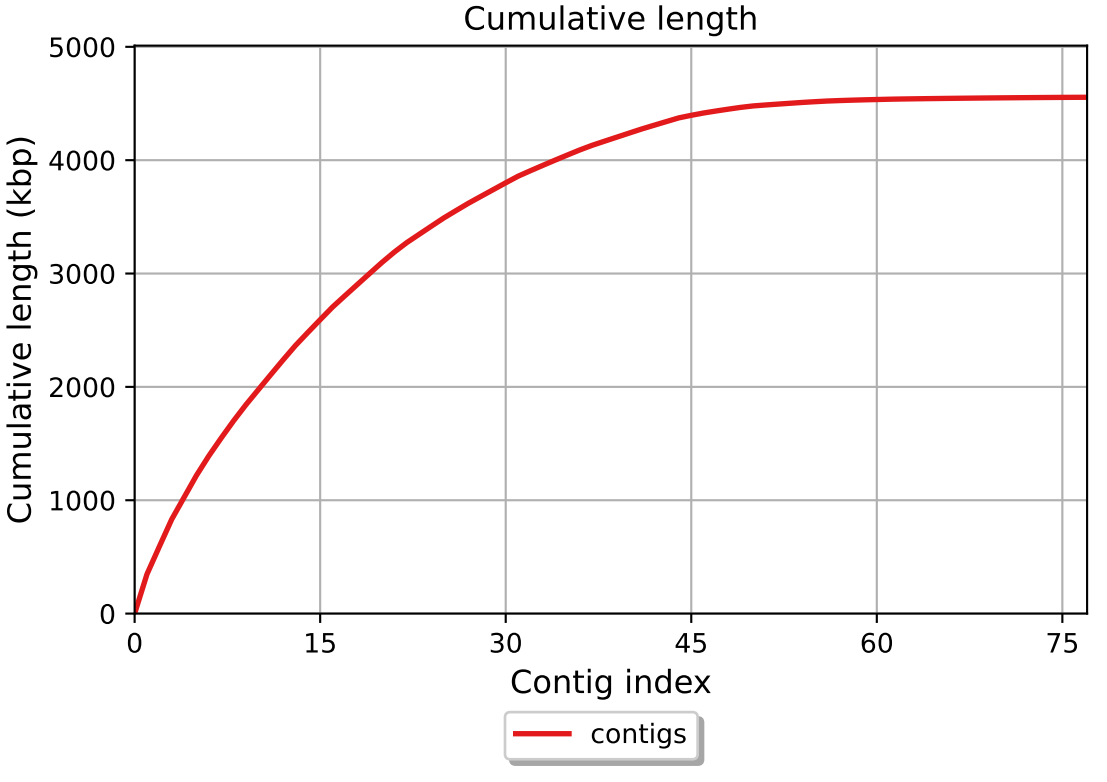
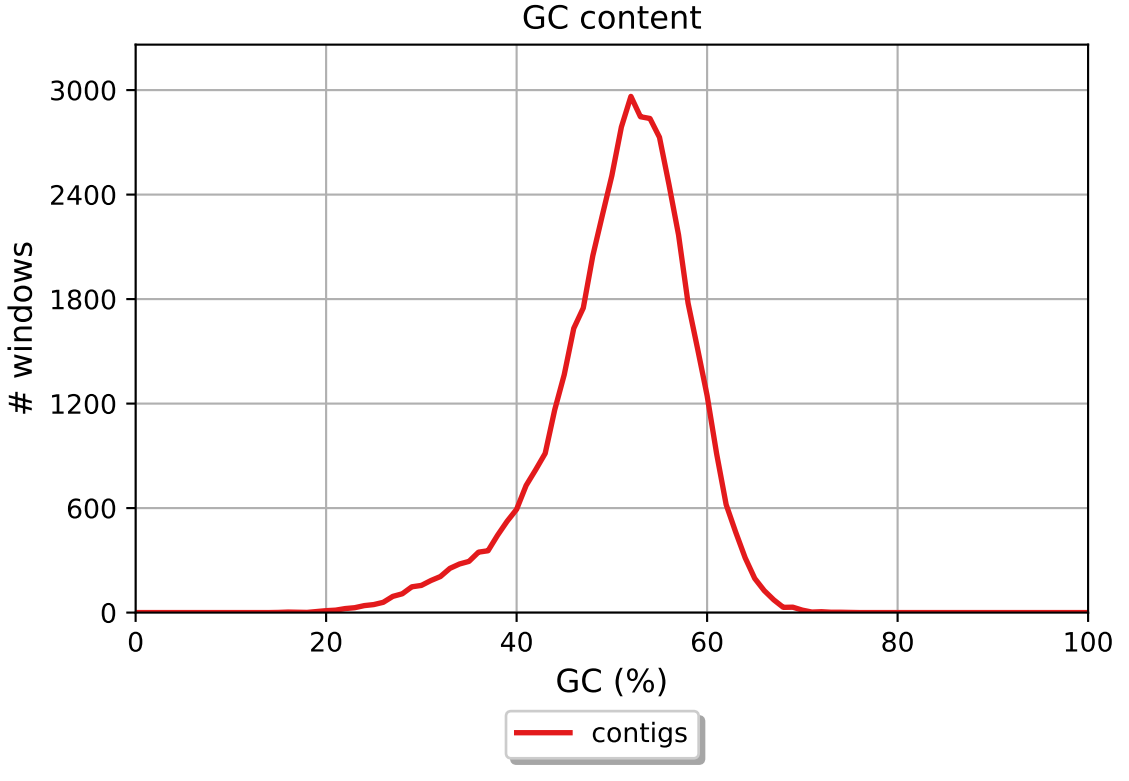
Report

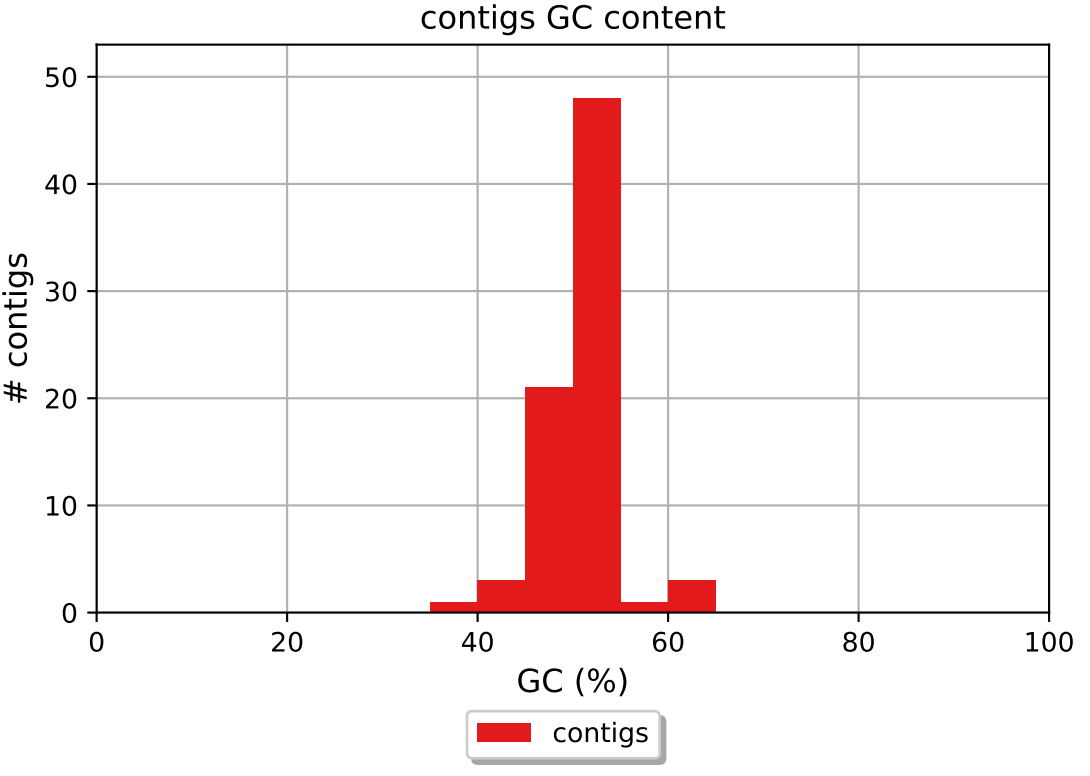
	contigs
# contigs (>= 0 bp)	421
# contigs (>= 1000 bp)	70
# contigs (>= 5000 bp)	56
# contigs (>= 10000 bp)	50
# contigs (>= 25000 bp)	44
# contigs (>= 50000 bp)	31
Total length (>= 0 bp)	4601215
Total length (>= 1000 bp)	4549877
Total length (>= 5000 bp)	4521829
Total length (>= 10000 bp)	4478547
Total length (>= 25000 bp)	4373323
Total length (>= 50000 bp)	3858478
# contigs	77
Largest contig	348078
Total length	4555009
GC (%)	50.72
N50	126955
N90	40795
auN	138980.6
L50	13
L90	37
# N's per 100 kbp	0.00

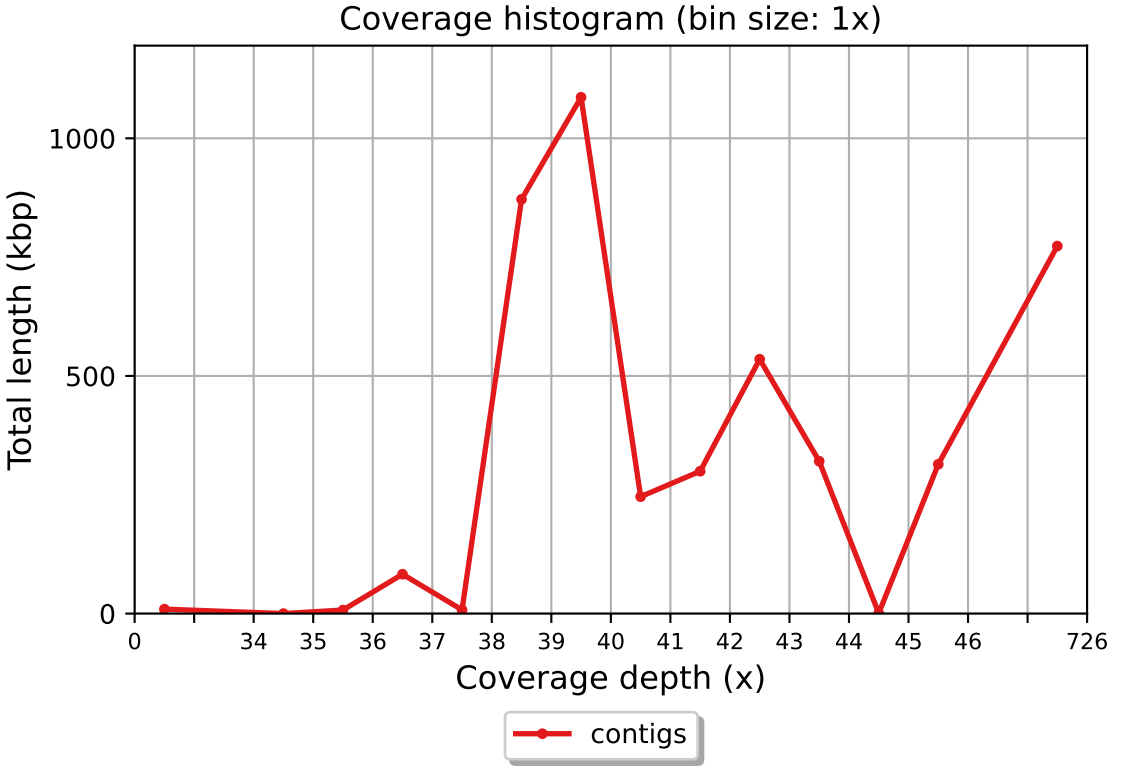
All statistics are based on contigs of size >= 500 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

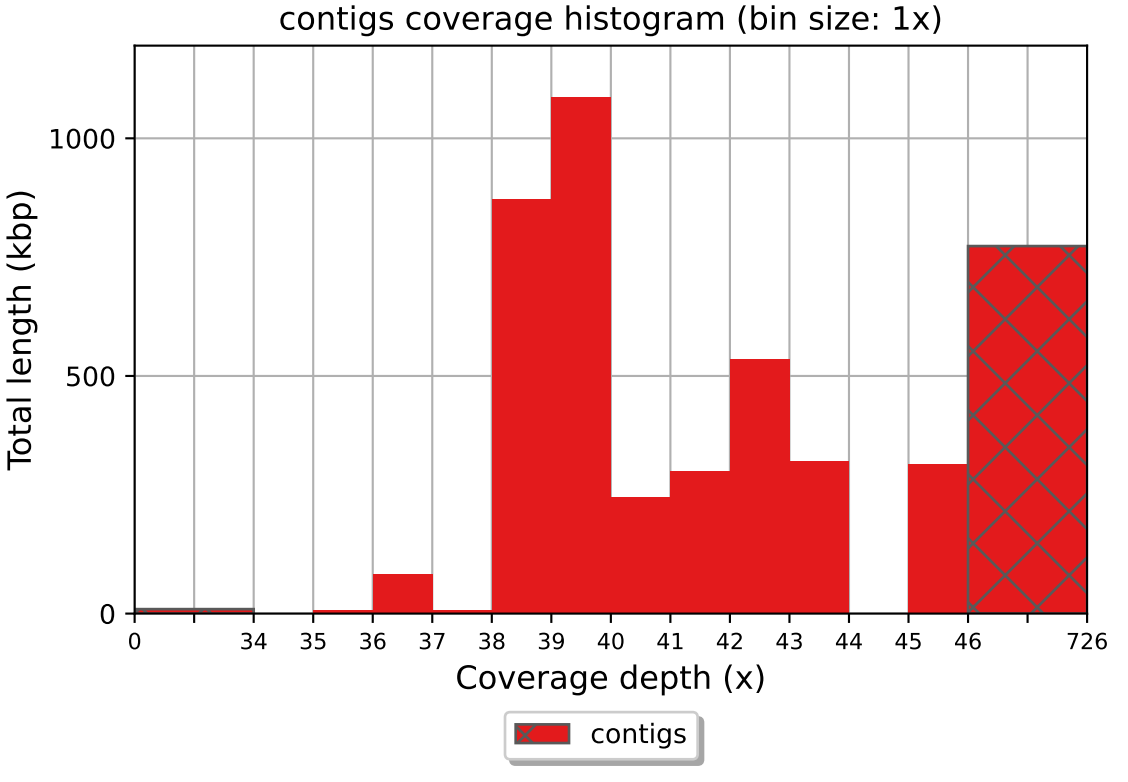

Nx
Contig length (kbp)
320
240
160
80
0
0
20
40
60
80
100
x
contigs


Cumulative length
Cumulative length (kbp)
5000
4000
3000
2000
1000
0
0
15
30
45
60
75
Contig index
contigs


GC content
3000
2400
1800
1200
600
0
windows
0
20
40
60
80
100
GC (%)
contigs


contigs GC content
contigs
GC (%)
0
10
20
30
40
50
0
20
40
60
80
100
contigs


Coverage histogram (bin size: 1x)
Total length (kbp)
1000
500
0
0
34
35
36
37
38
39
40
41
42
43
44
45
46
726
Coverage depth (x)
contigs


contigs coverage histogram (bin size: 1x)
Total length (kbp)
1000
500
0
0
34
35
36
37
38
39
40
41
42
43
44
45
46
726
Coverage depth (x)
contigs