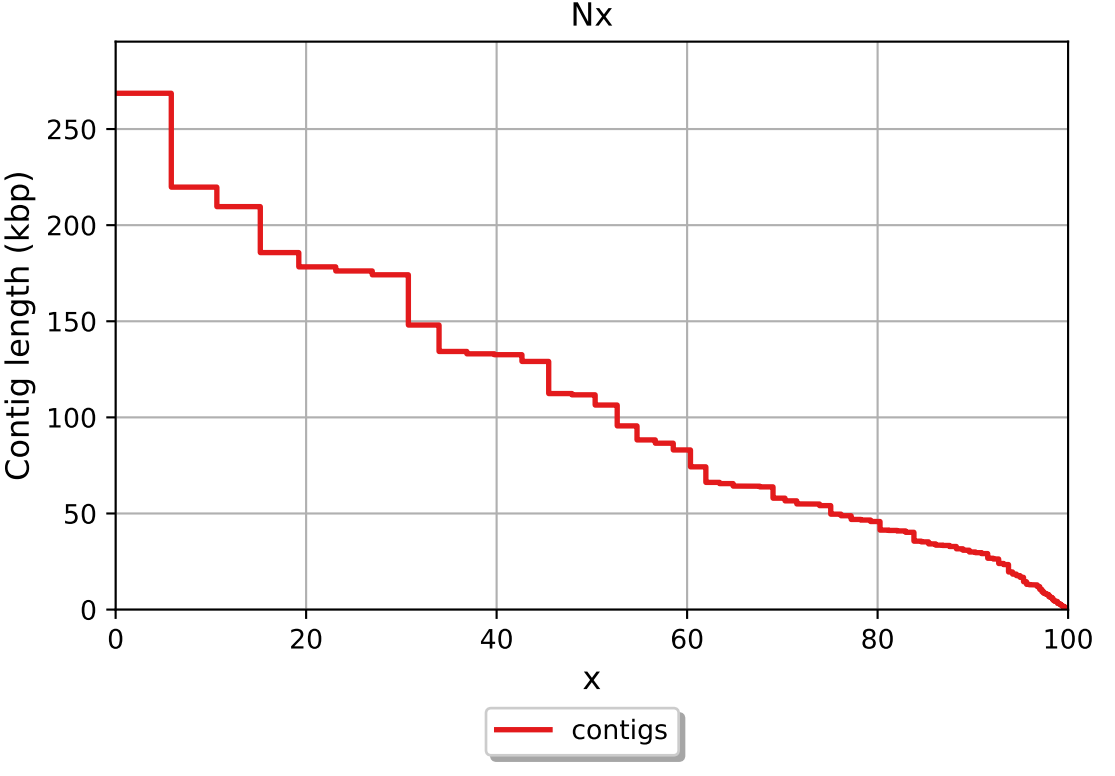
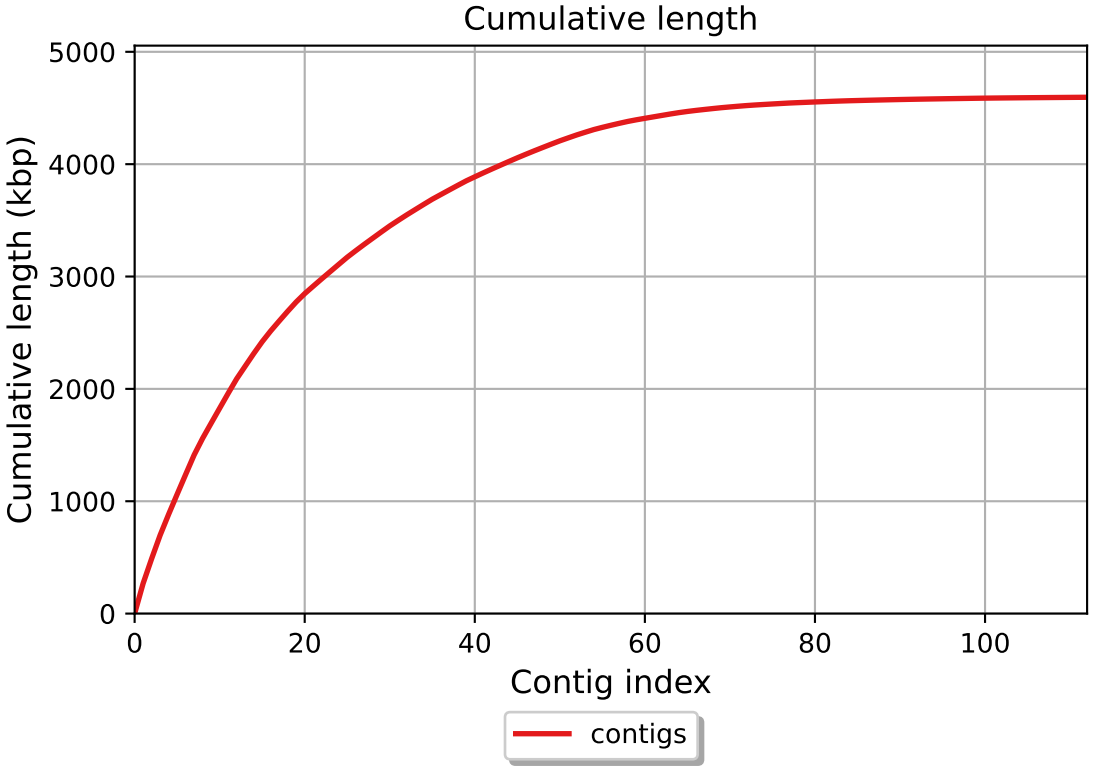
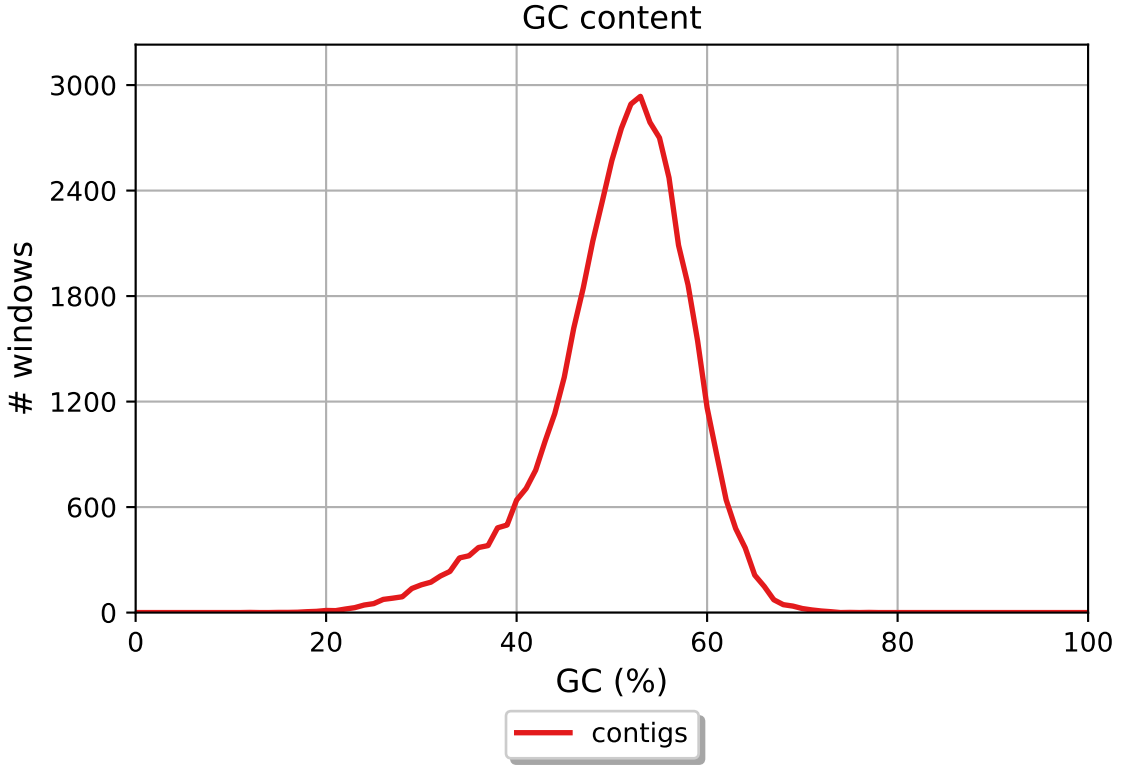
Report

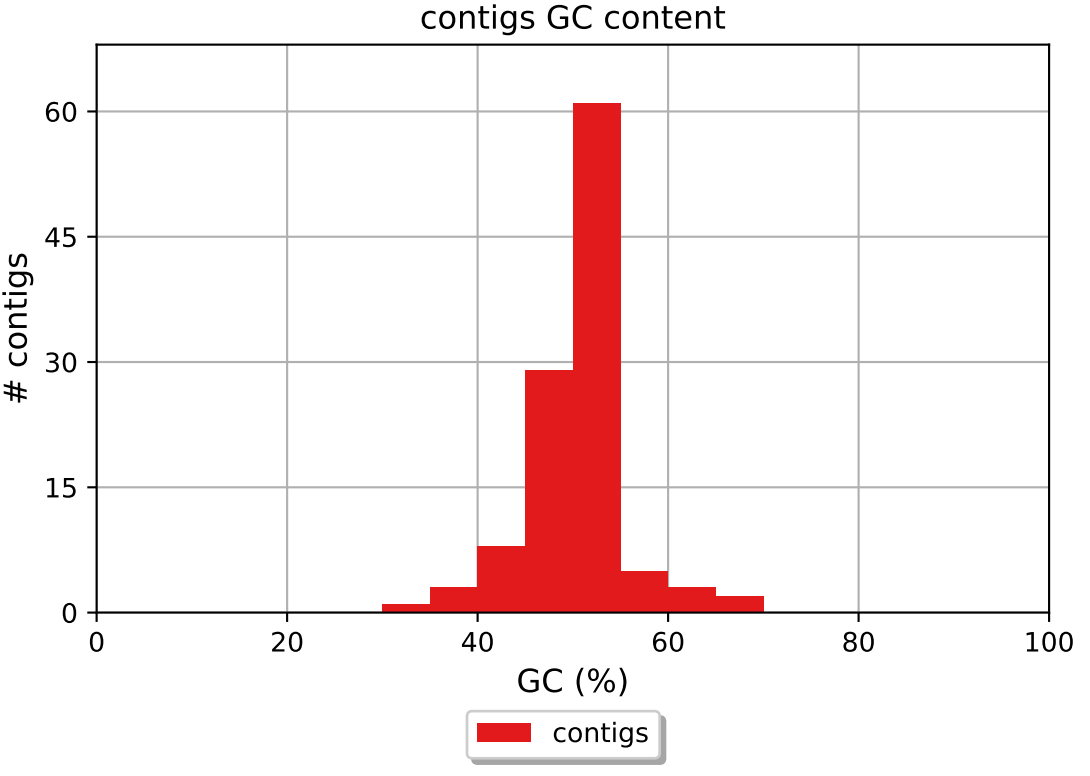
	contigs
# contigs (>= 0 bp)	195
# contigs (>= 1000 bp)	100
# contigs (>= 5000 bp)	73
# contigs (>= 10000 bp)	65
# contigs (>= 25000 bp)	52
# contigs (>= 50000 bp)	30
Total length (>= 0 bp)	4610398
Total length (>= 1000 bp)	4587656
Total length (>= 5000 bp)	4526852
Total length (>= 10000 bp)	4469157
Total length (>= 25000 bp)	4260579
Total length (>= 50000 bp)	3450238
# contigs	112
Largest contig	268612
Total length	4595430
GC (%)	50.73
N50	111731
N75	54089
L50	14
L75	30
# N's per 100 kbp	0.00

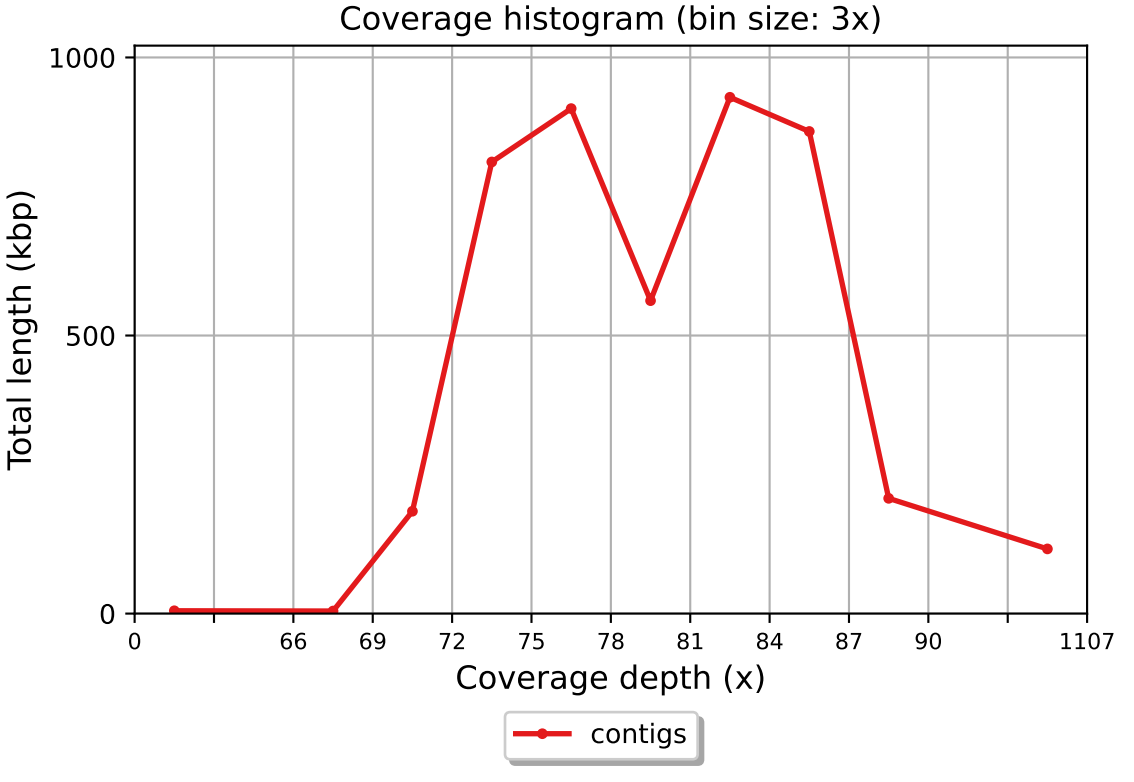
All statistics are based on contigs of size >= 500 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

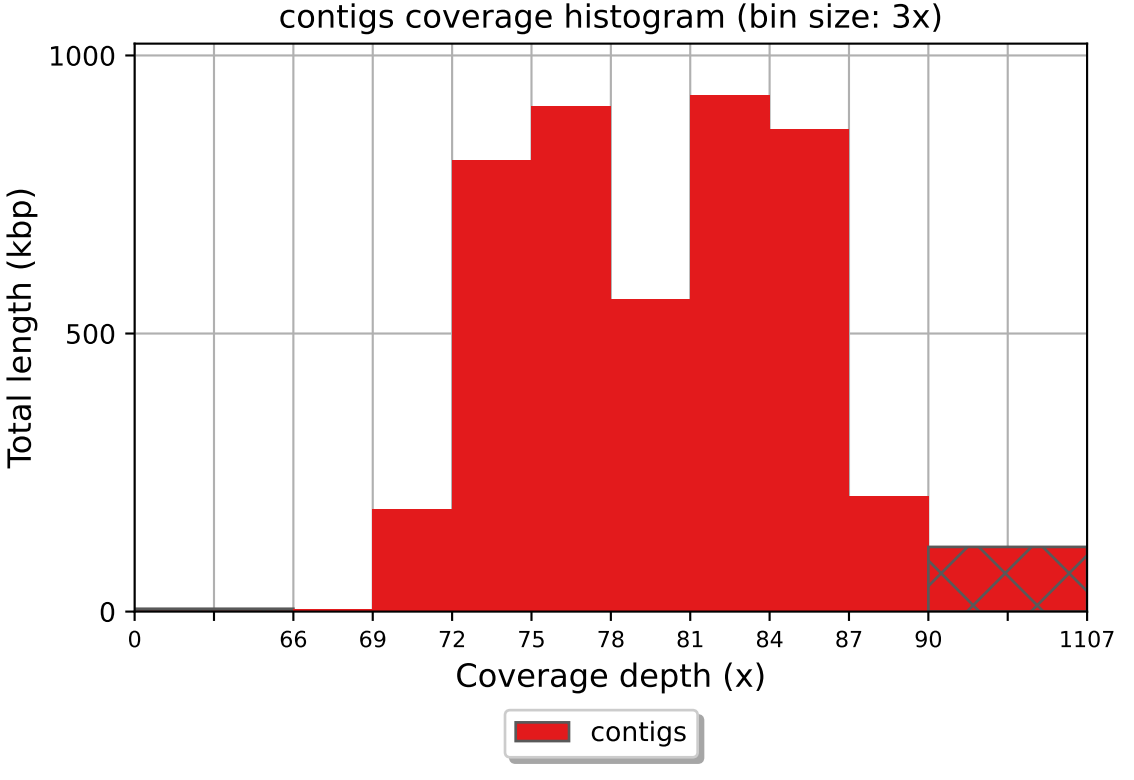

Nx
Contig length (kbp)
250
200
150
100
50
0
0
20
40
60
80
100
x
contigs


Cumulative length
Cumulative length (kbp)
5000
4000
3000
2000
1000
0
0
20
40
60
80
100
Contig index
contigs


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


contigs GC content
contigs
0
15
30
45
60
0
20
40
60
80
100
GC (%)
contigs


Coverage histogram (bin size: 3x)
1000
500
0
Total length (kbp)
0
66
69
72
75
78
81
84
87
90
1107
Coverage depth (x)
contigs


contigs coverage histogram (bin size: 3x)
Total length (kbp)
1000
500
0
0
66
69
72
75
78
81
84
87
90
1107
Coverage depth (x)
contigs