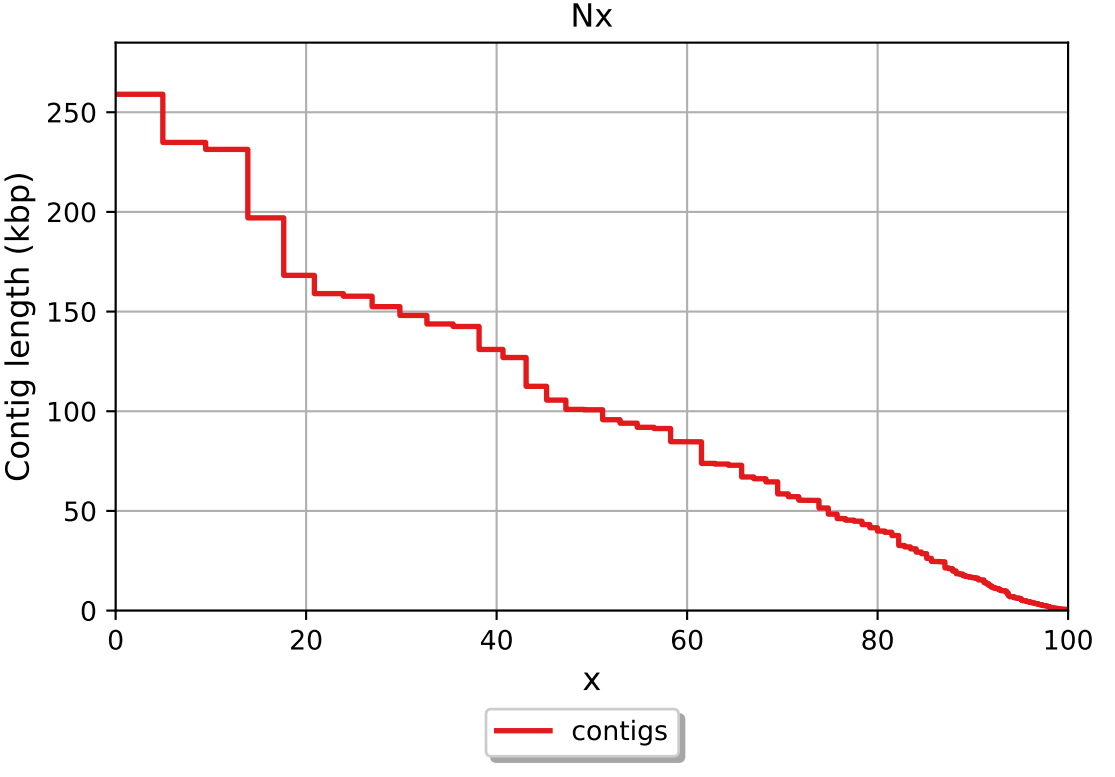
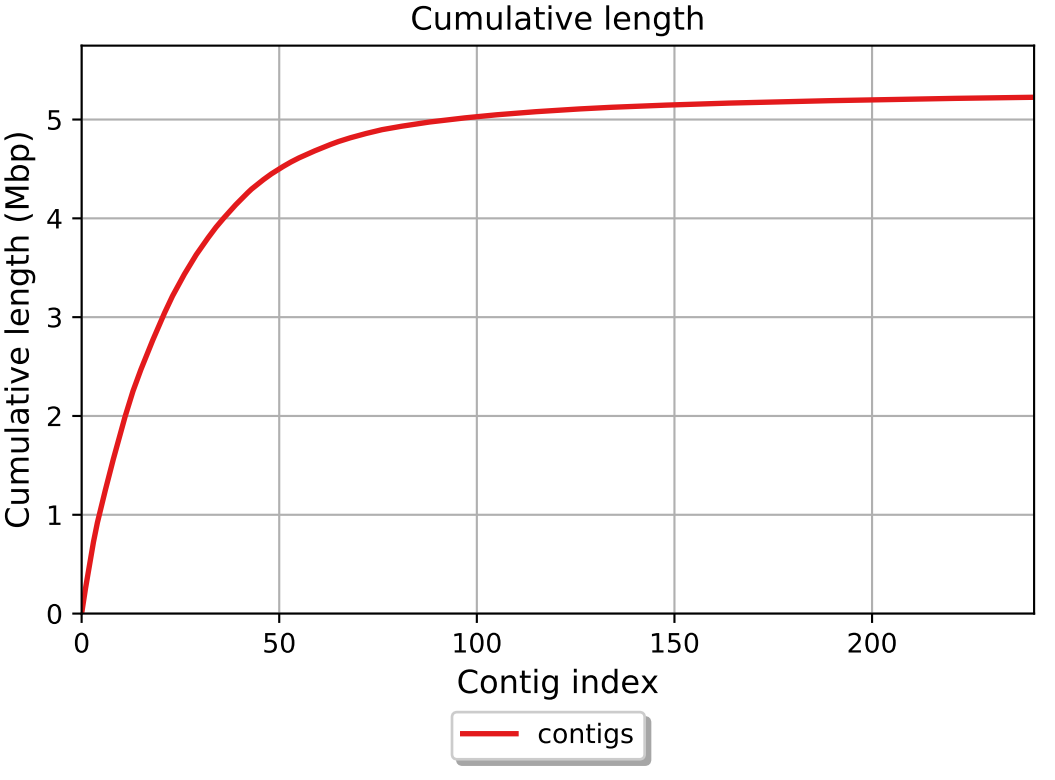
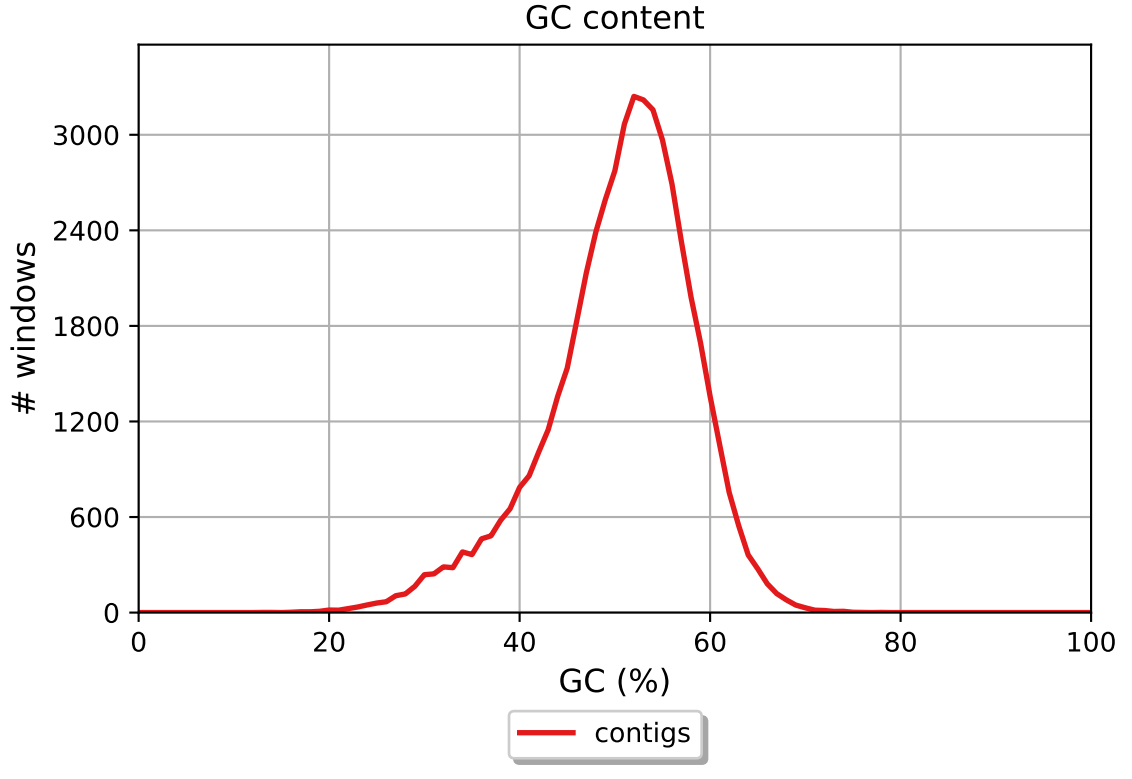
Report

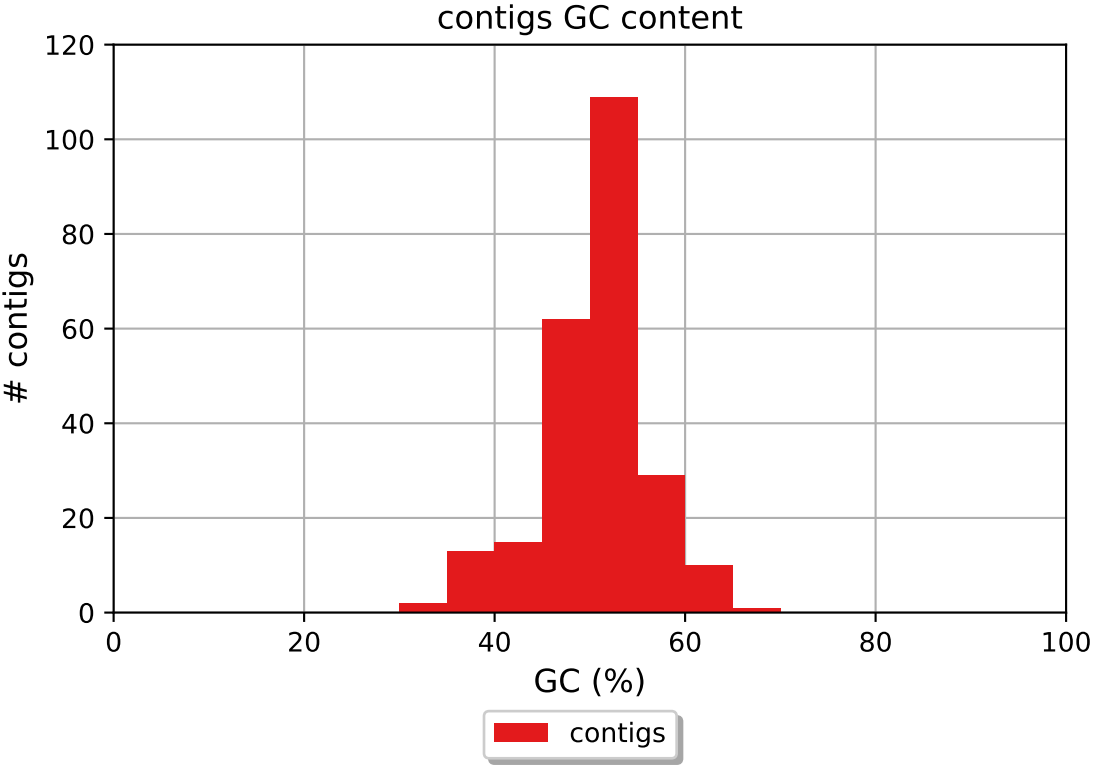
	contigs
# contigs (>= 0 bp)	635
# contigs (>= 1000 bp)	173
# contigs (>= 5000 bp)	88
# contigs (>= 10000 bp)	72
# contigs (>= 25000 bp)	49
# contigs (>= 50000 bp)	34
Total length (>= 0 bp)	5306357
Total length (>= 1000 bp)	5175946
Total length (>= 5000 bp)	4974740
Total length (>= 10000 bp)	4858911
Total length (>= 25000 bp)	4475786
Total length (>= 50000 bp)	3909864
# contigs	241
Largest contig	259013
Total length	5225305
GC (%)	50.52
N50	100735
N75	48386
L50	17
L75	35
# N's per 100 kbp	0.00

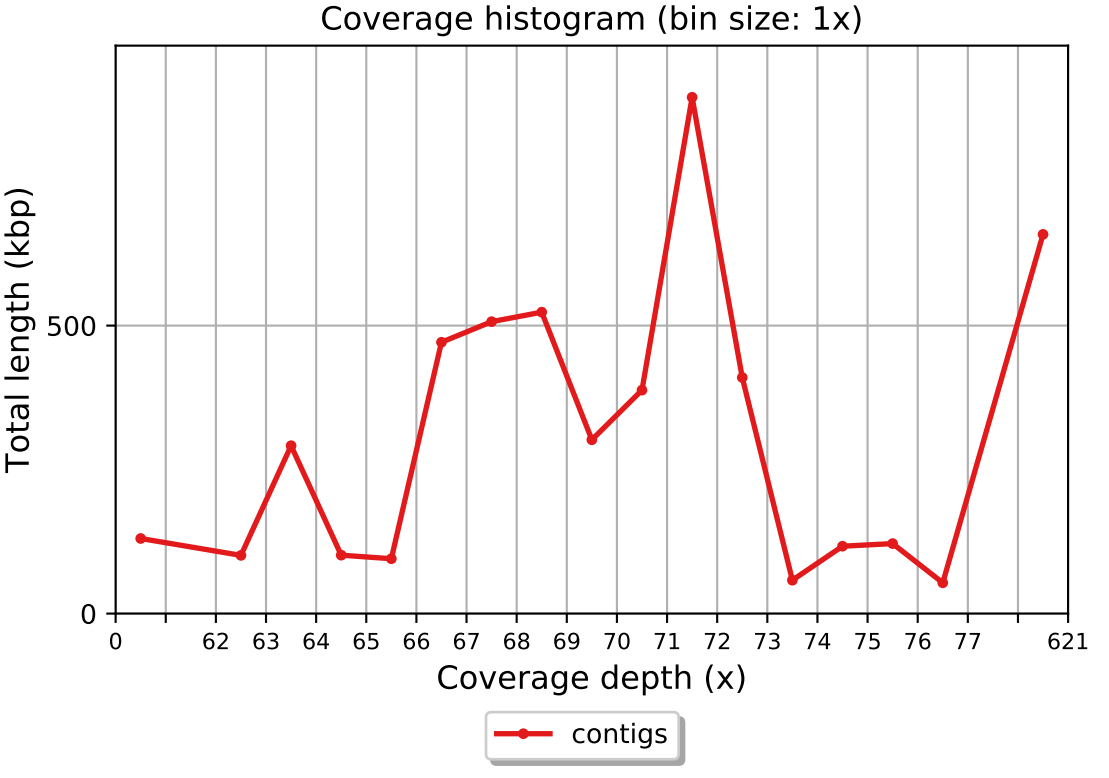
All statistics are based on contigs of size >= 500 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

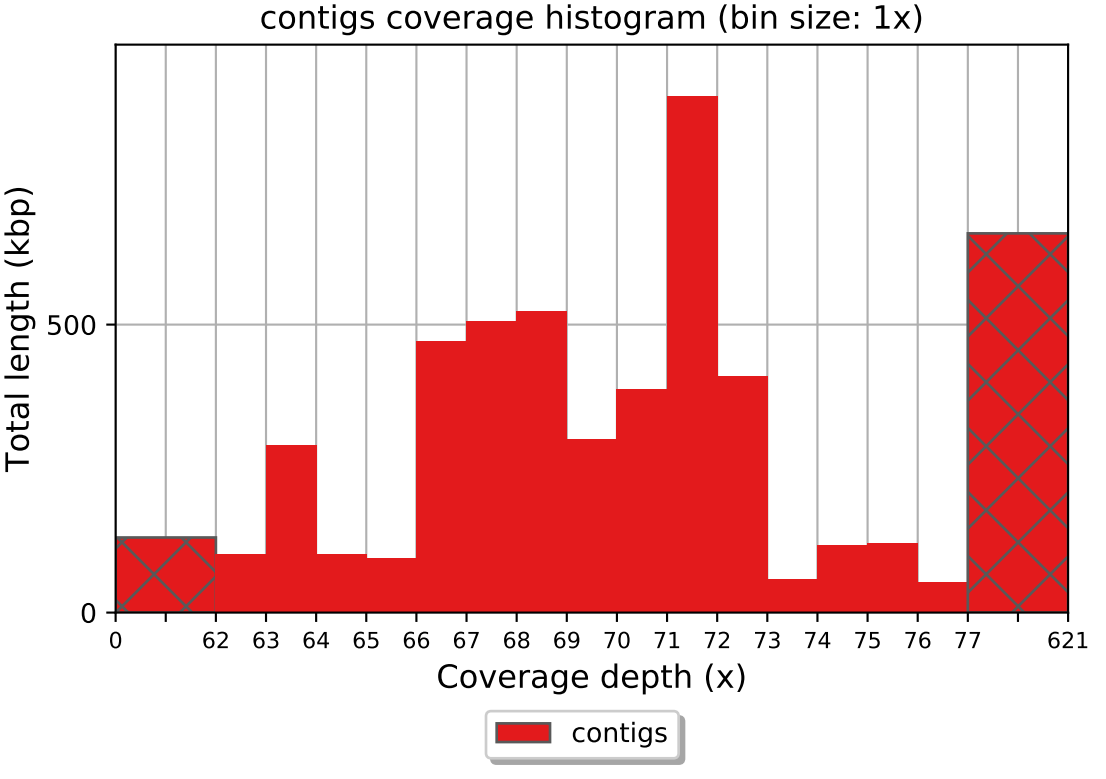

Nx
Contig length (kbp)
250
200
150
100
50
0
0
20
40
60
80
100
x
contigs


Cumulative length
Cumulative length (Mbp)
0
1
2
3
4
5
0
50
100
150
200
Contig index
contigs


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


contigs GC content
contigs
GC (%)
contigs
0
20
40
60
80
100
120


Coverage histogram (bin size: 1x)
Total length (kbp)
500
0
0
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
621
Coverage depth (x)
contigs


contigs coverage histogram (bin size: 1x)
Total length (kbp)
500
0
0
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
621
Coverage depth (x)
contigs