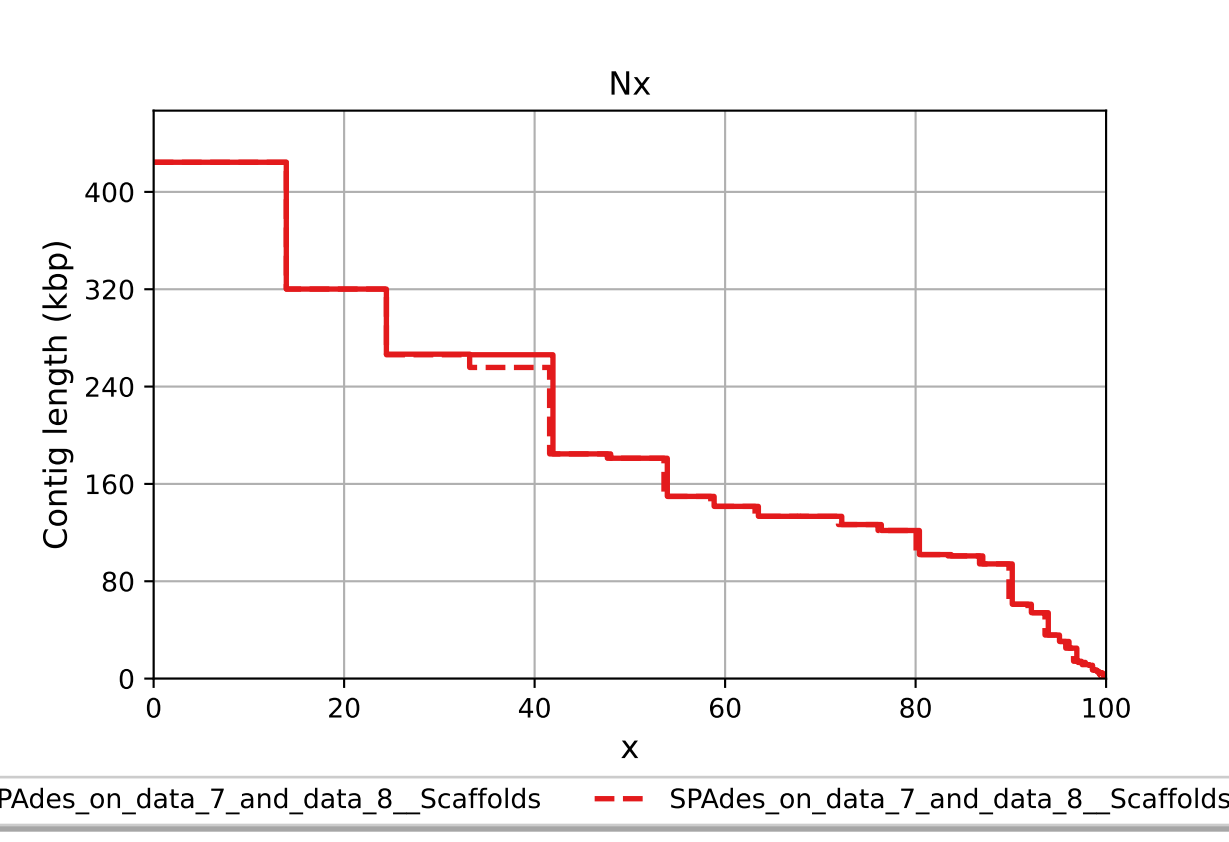
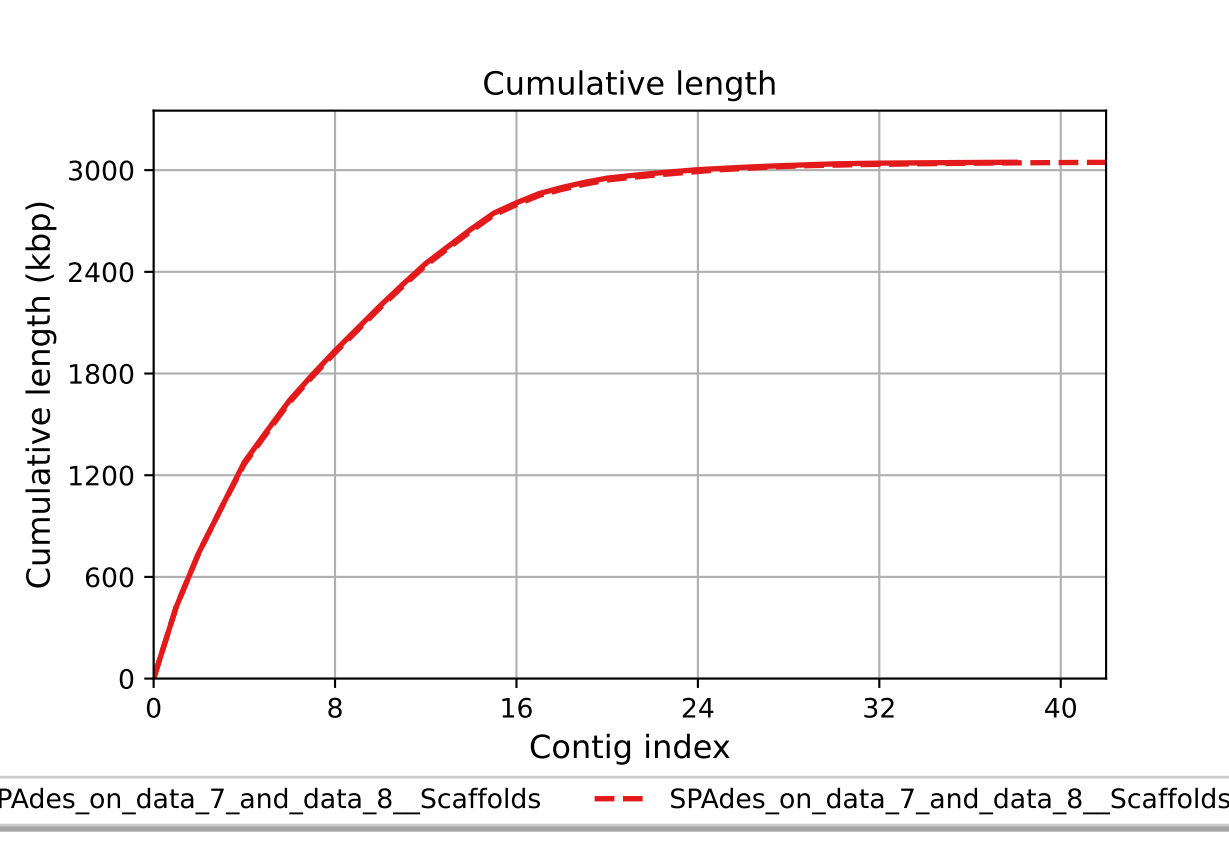
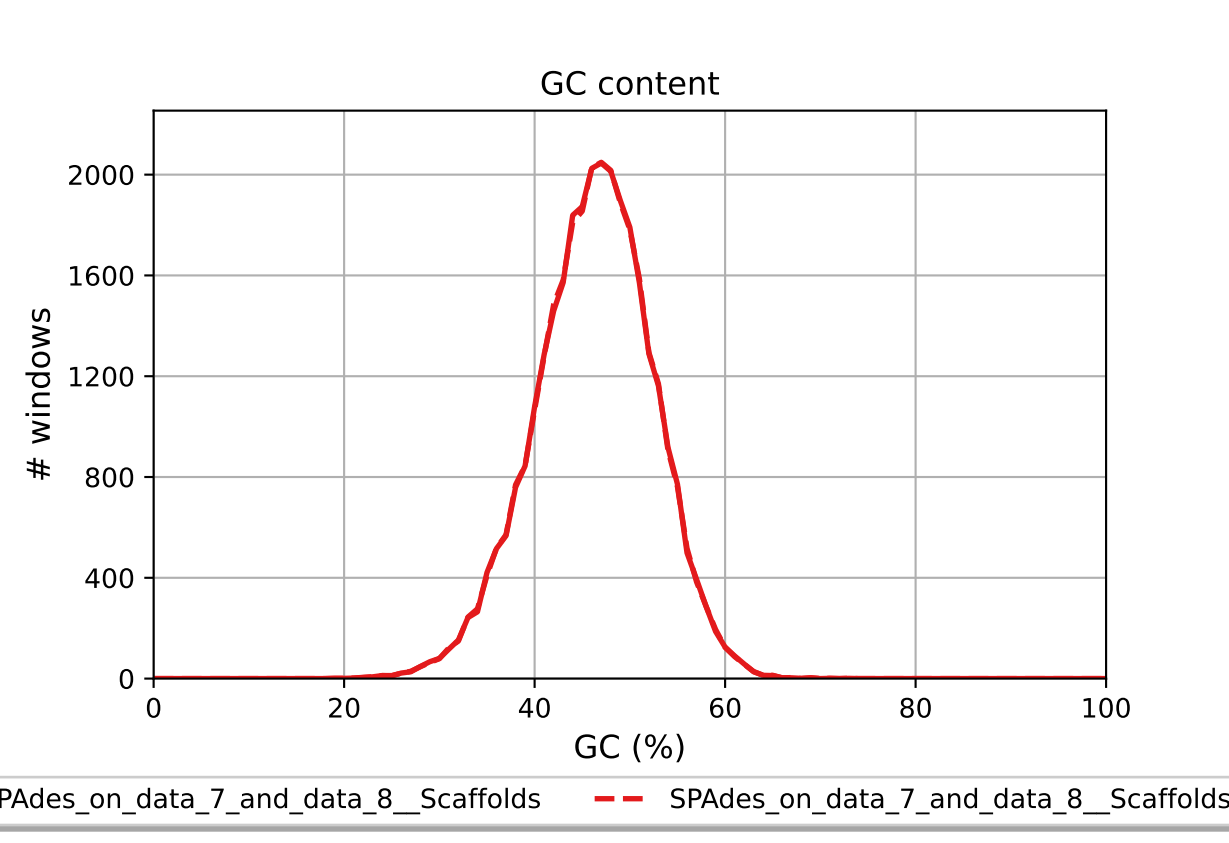
Report

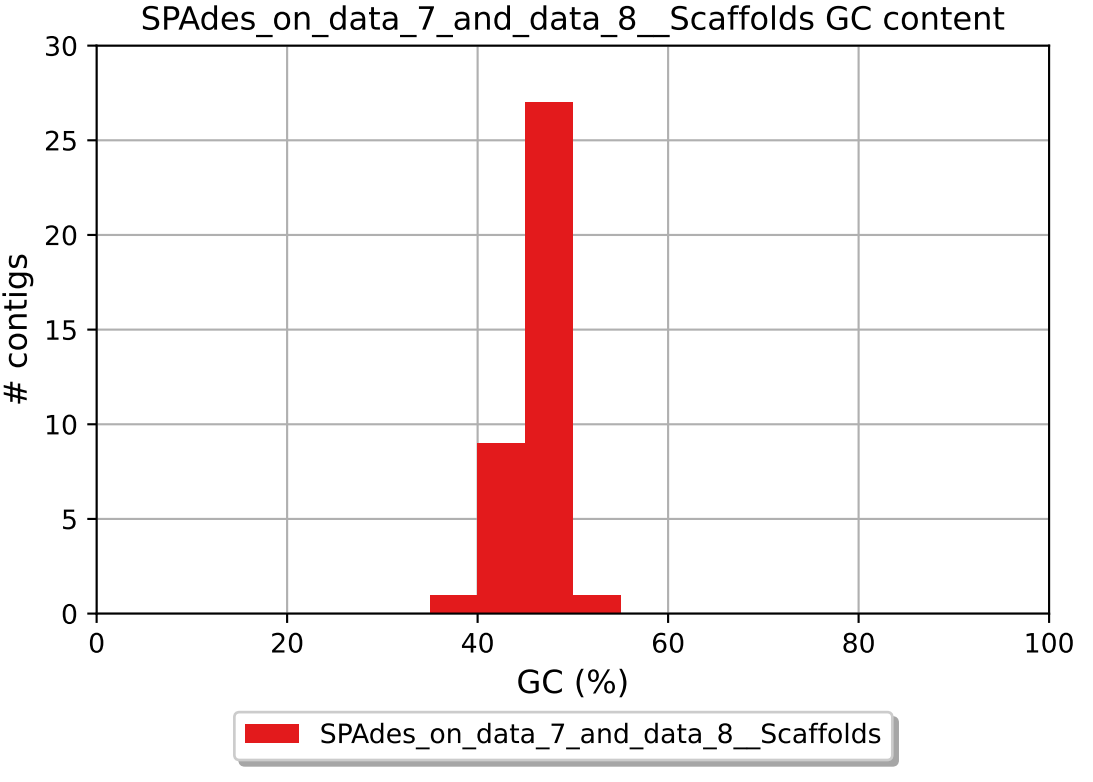
	SPAdes_on_data_7_and_data_8__Scaffolds	SPAdes_on_data_7_and_data_8__Scaffolds_broken
# contigs (>= 0 bp)	127	-
# contigs (>= 1000 bp)	34	38
Total length (>= 0 bp)	3063500	-
Total length (>= 1000 bp)	3043248	3042848
# contigs	38	42
Largest contig	424351	424351
Total length	3046465	3046065
GC (%)	46.20	46.20
N50	181098	181098
N90	94254	61105
auN	210090.7	208278.5
L50	6	6
L90	15	16
# N's per 100 kbp	13.13	0.00

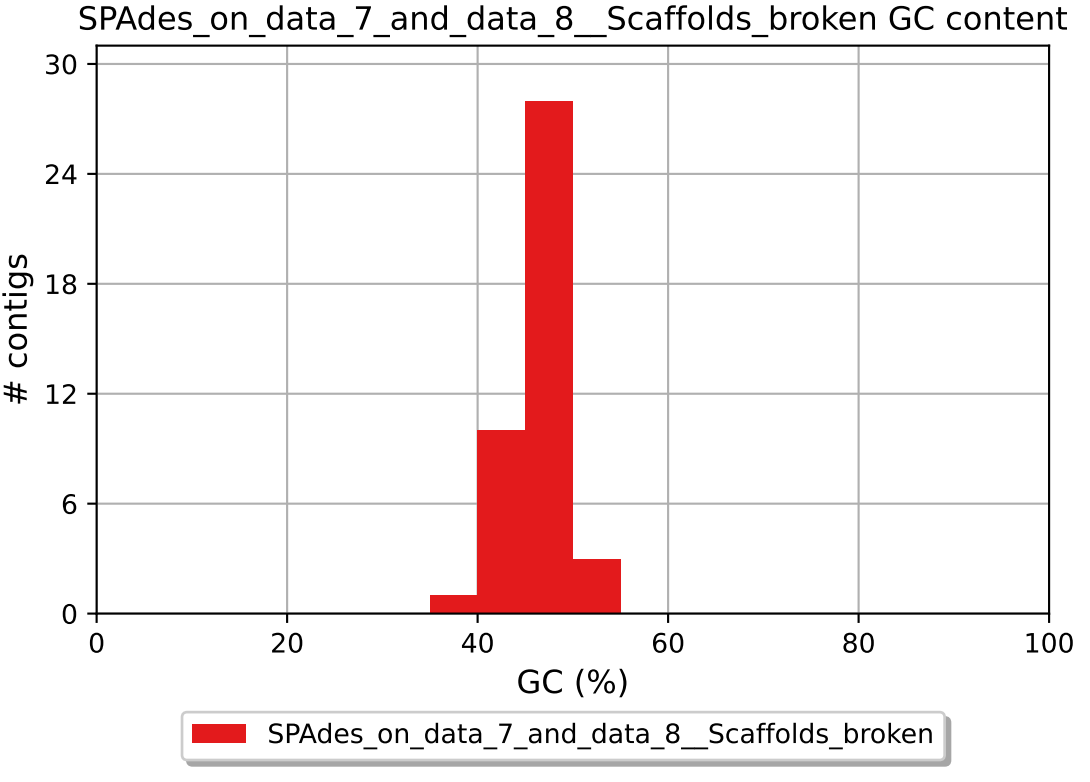
All statistics are based on contigs of size >= 500 bp, unless otherwise noted
(e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

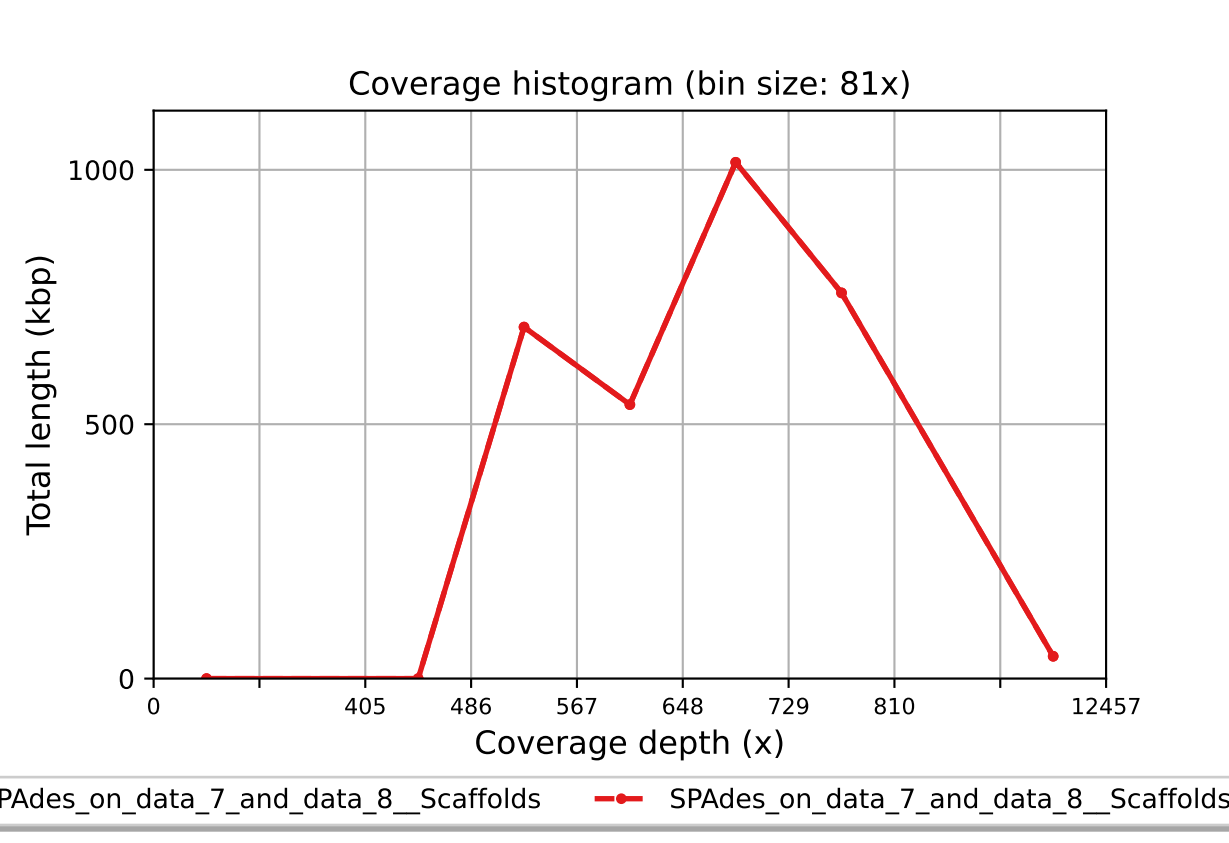

Nx
Contig length (kbp)
400
320
240
160
80
0
0
20
40
60
80
100
x
PAdes_on_data_7_and_data_8__Scaffolds
SPAdes_on_data_7_and_data_8__Scaffolds

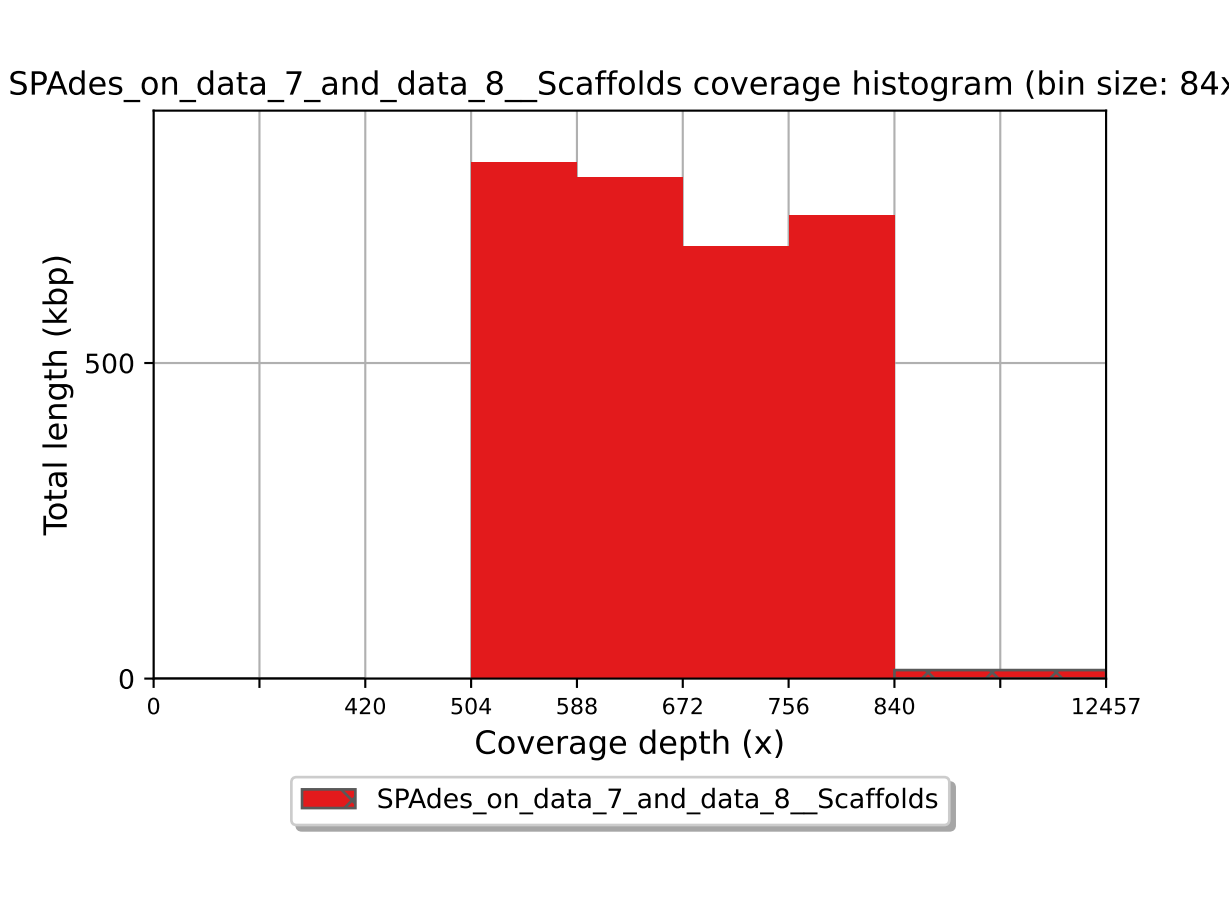

Cumulative length
Cumulative length (kbp)
3000
2400
1800
1200
600
0
0
8
16
24
32
40
Contig index
PAdes_on_data_7_and_data_8__Scaffolds
SPAdes_on_data_7_and_data_8__Scaffolds

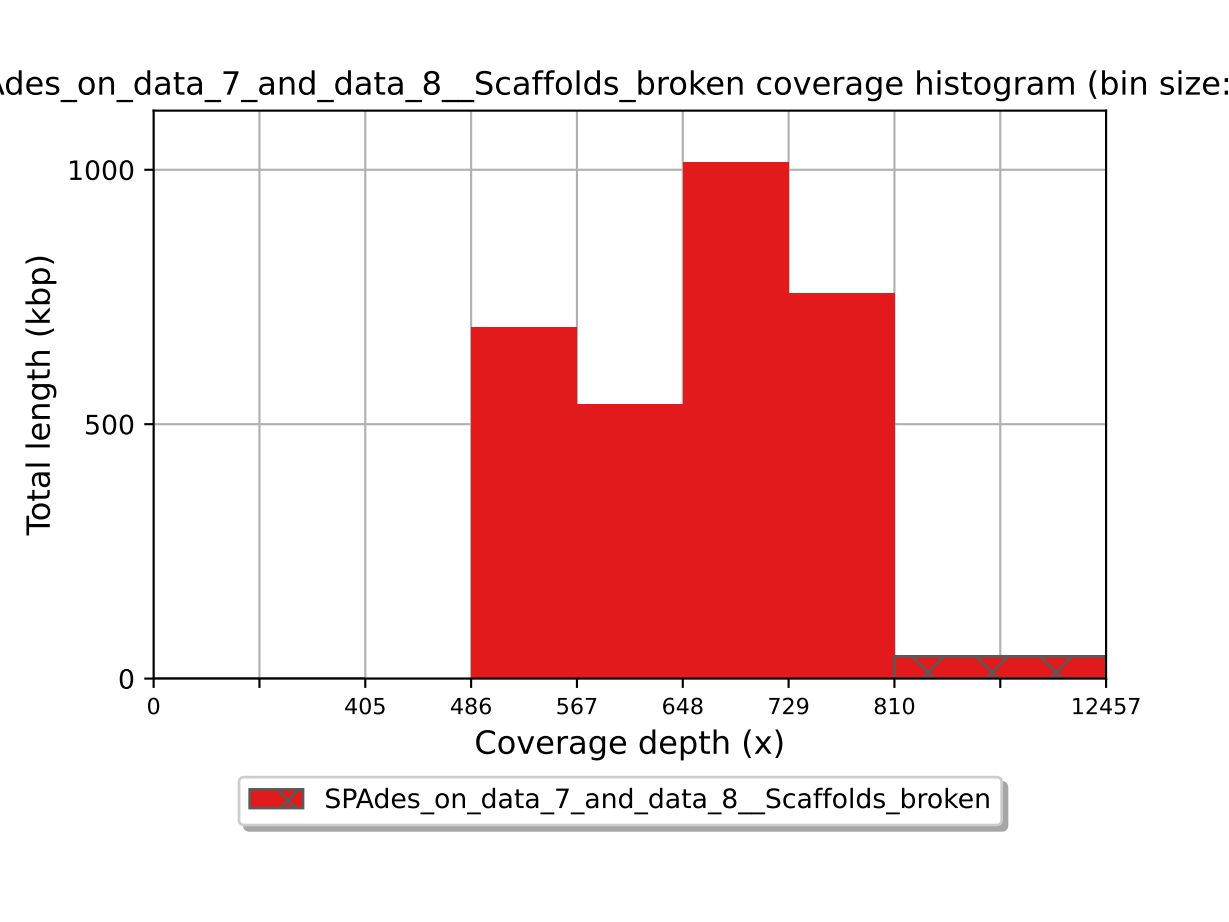

GC content
windows
2000
1600
1200
800
400
0
0
20
40
60
80
100
GC (%)
PAdes_on_data_7_and_data_8__Scaffolds
SPAdes_on_data_7_and_data_8__Scaffolds


SPAdes_on_data_7_and_data_8__Scaffolds GC content
contigs
GC (%)
0
5
10
15
20
25
30
0
20
40
60
80
100
SPAdes_on_data_7_and_data_8__Scaffolds


SPAdes_on_data_7_and_data_8__Scaffolds_broken GC content
contigs
GC (%)
0
6
12
18
24
30
0
20
40
60
80
100
SPAdes_on_data_7_and_data_8__Scaffolds_broken


Coverage histogram (bin size: 81x)
Total length (kbp)
1000
500
0
0
405
486
567
648
729
810
12457
Coverage depth (x)
SPAdes_on_data_7_and_data_8__Scaffolds
SPAdes_on_data_7_and_data_8__Scaffolds


SPAdes_on_data_7_and_data_8__Scaffolds coverage histogram (bin size: 84x
Total length (kbp)
500
0
0
420
504
588
672
756
840
12457
Coverage depth (x)
SPAdes_on_data_7_and_data_8__Scaffolds


Ades_on_data_7_and_data_8__Scaffolds_broken coverage histogram (bin size:
1000
500
0
Total length (kbp)
0
405
486
567
648
729
810
12457
Coverage depth (x)
SPAdes_on_data_7_and_data_8__Scaffolds_broken