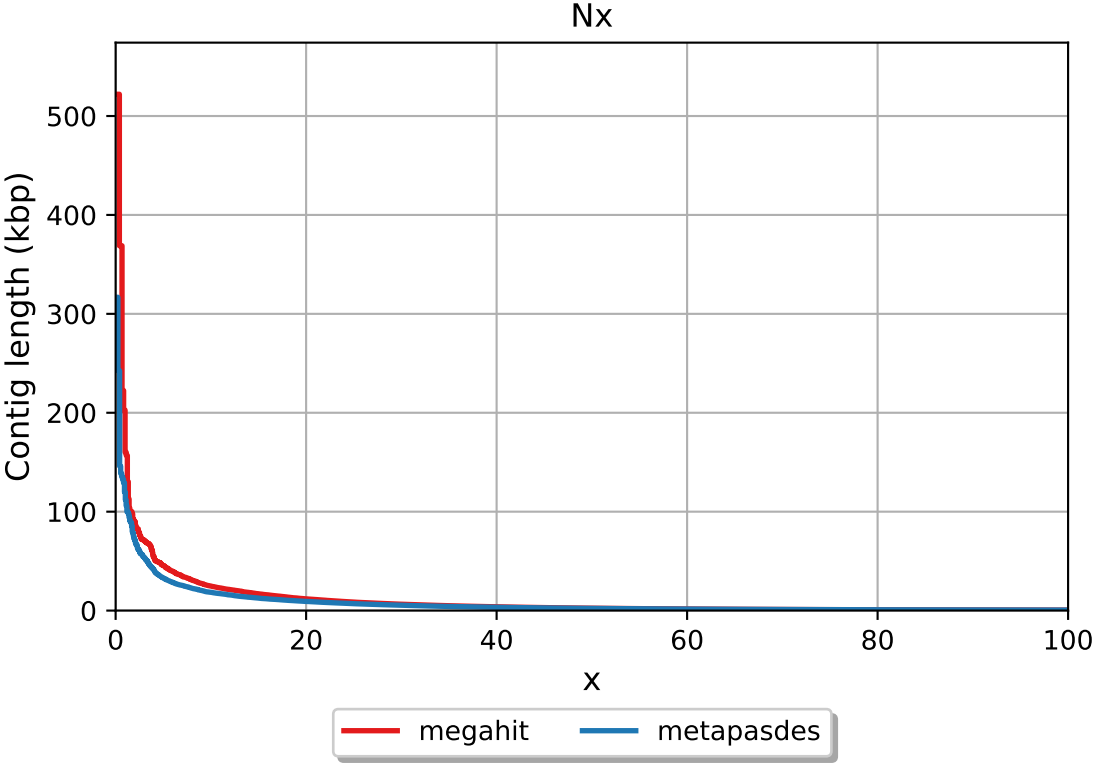
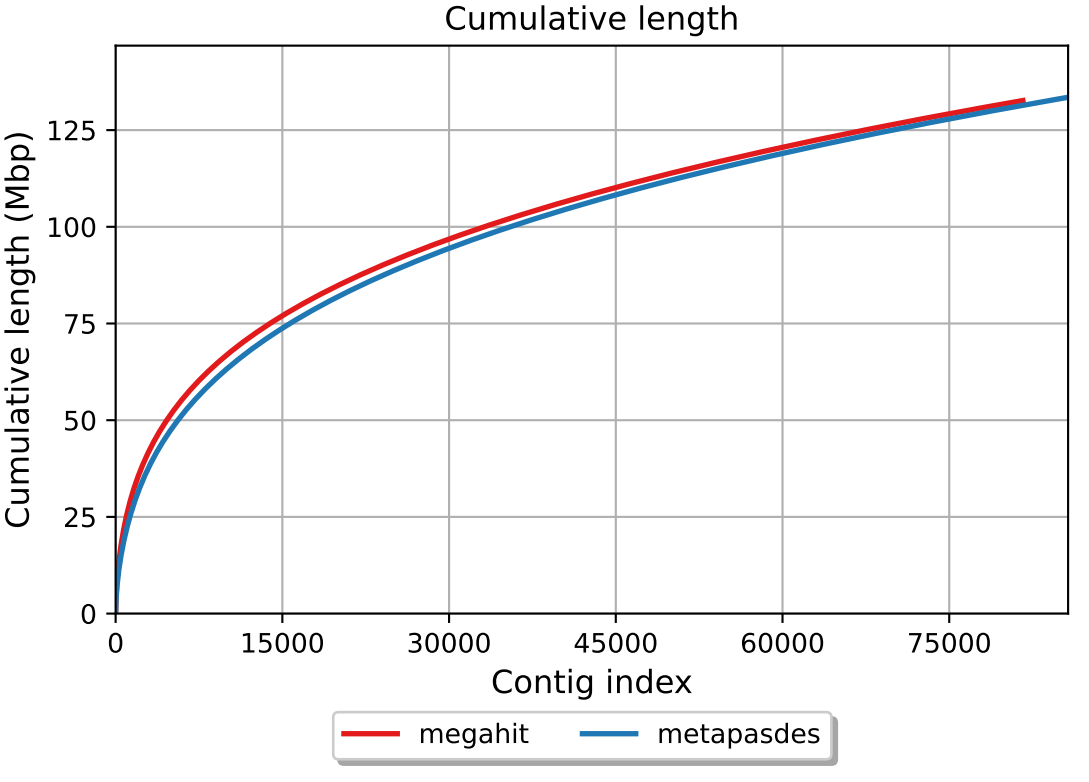
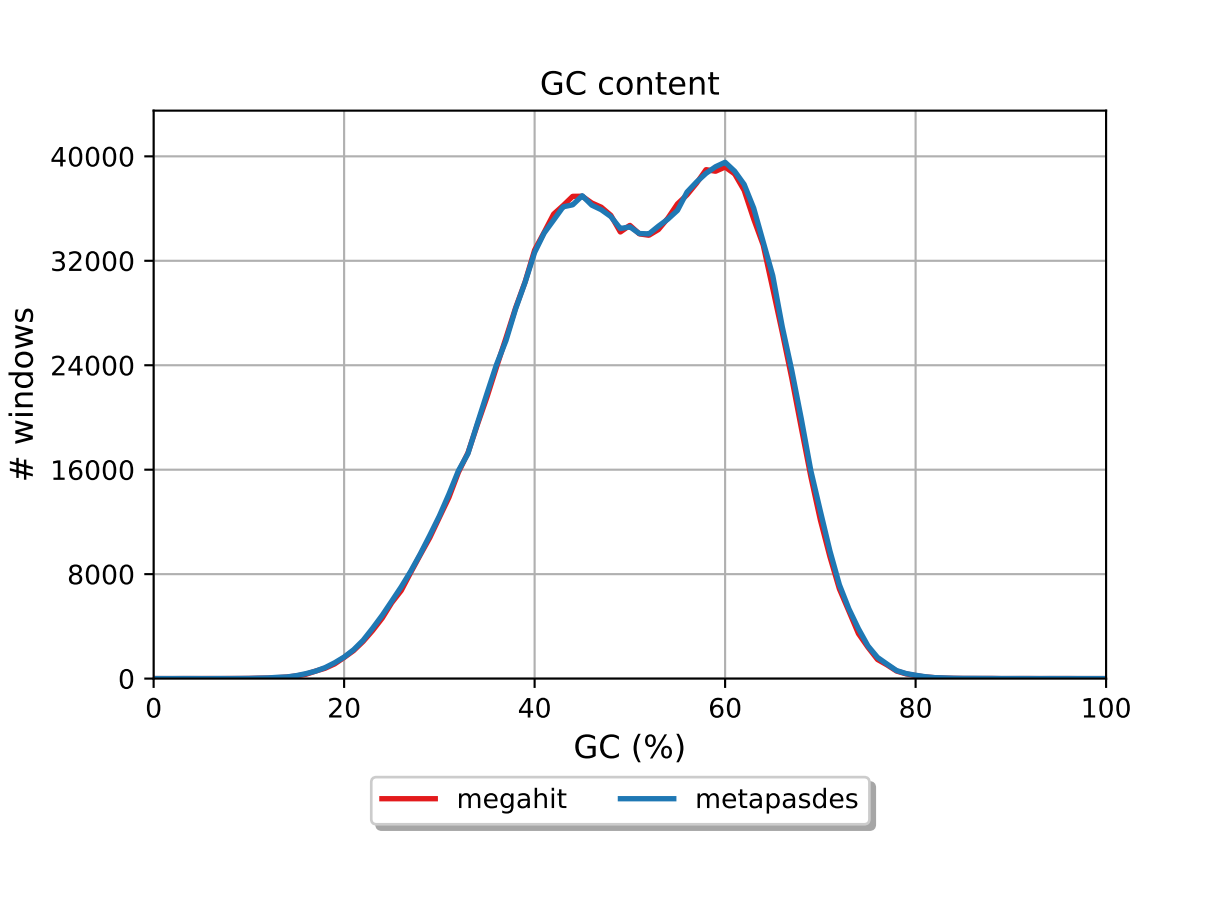
Report

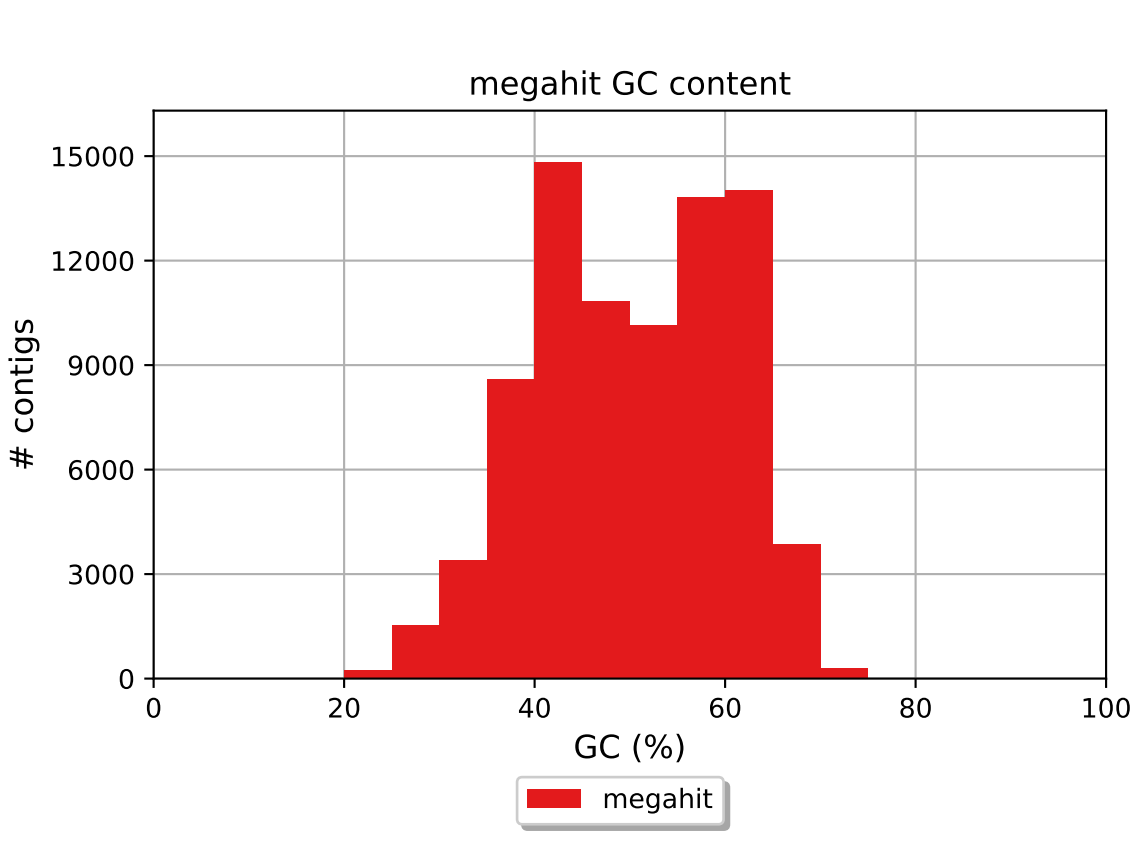
	megahit	metapasdes
# contigs (>= 0 bp)	152762	361671
# contigs (>= 1000 bp)	31561	33256
# contigs (>= 5000 bp)	3734	3759
# contigs (>= 10000 bp)	1403	1283
# contigs (>= 25000 bp)	277	212
# contigs (>= 50000 bp)	60	53
Total length (>= 0 bp)	159264049	211721186
Total length (>= 1000 bp)	98429348	97820424
Total length (>= 5000 bp)	46001025	42068095
Total length (>= 10000 bp)	30035642	25052847
Total length (>= 25000 bp)	13070919	9556454
Total length (>= 50000 bp)	5647870	4439945
# contigs	81626	85694
Largest contig	521987	316741
Total length	132645073	133490985
GC (%)	50.22	50.29
N50	2430	2229
N90	641	631
auN	12529.0	8822.0
L50	9769	11489
L90	58131	61821
# N's per 100 kbp	0.00	0.00

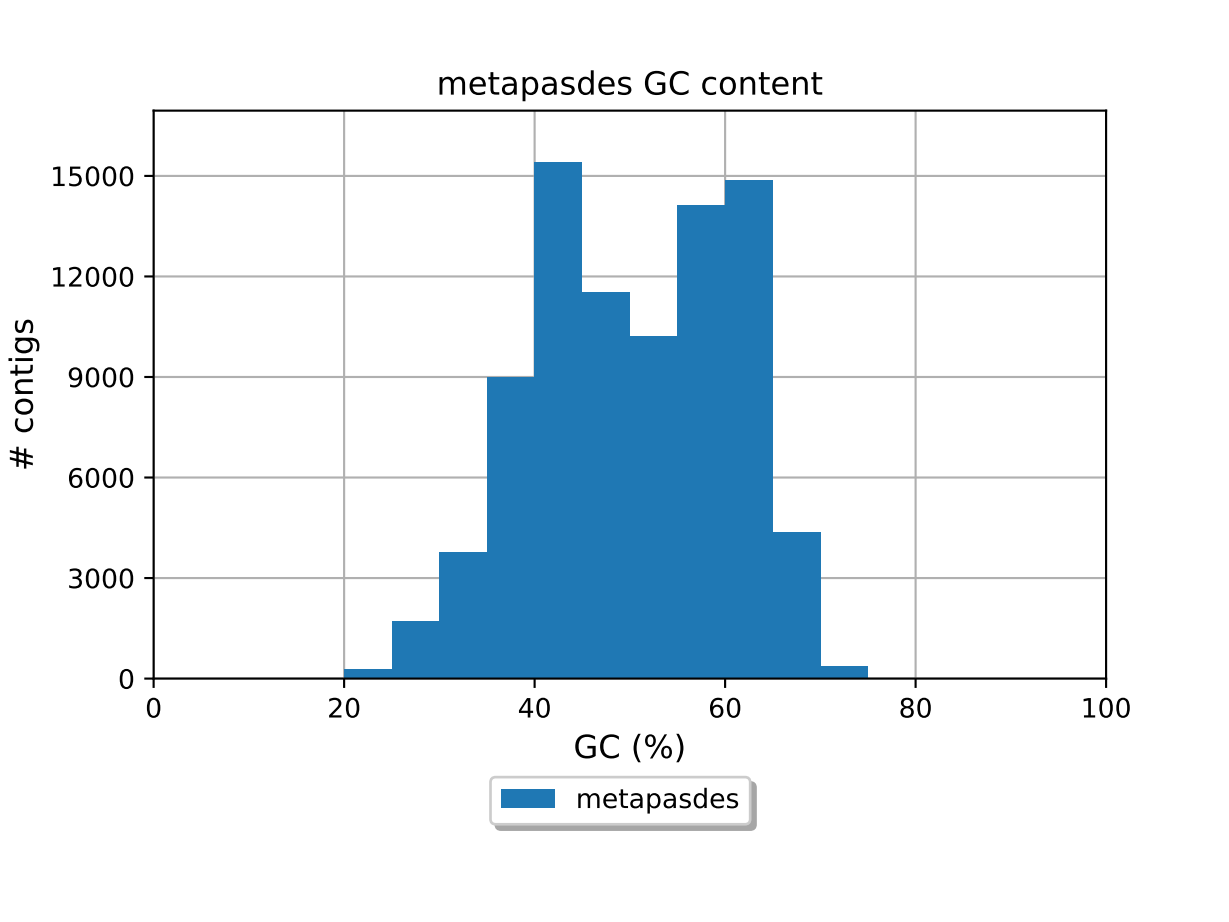
All statistics are based on contigs of size >= 500 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

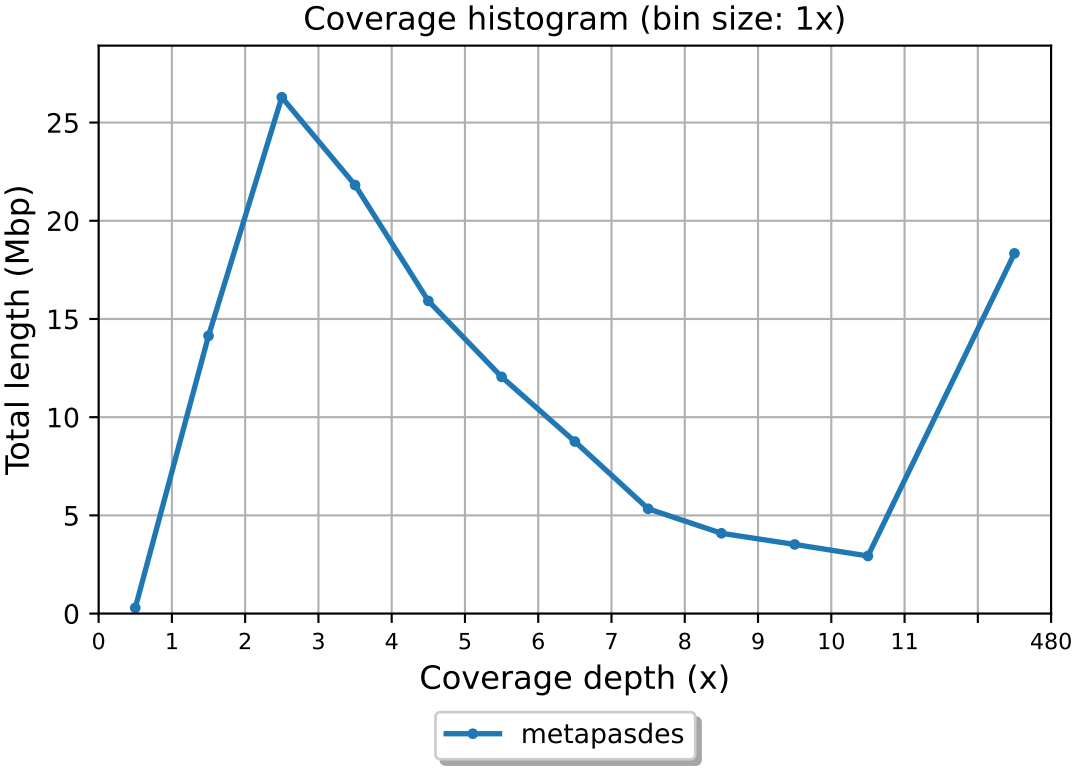

Nx
Contig length (kbp)
500
400
300
200
100
0
0
20
40
60
80
100
x
megahit
metapasdes

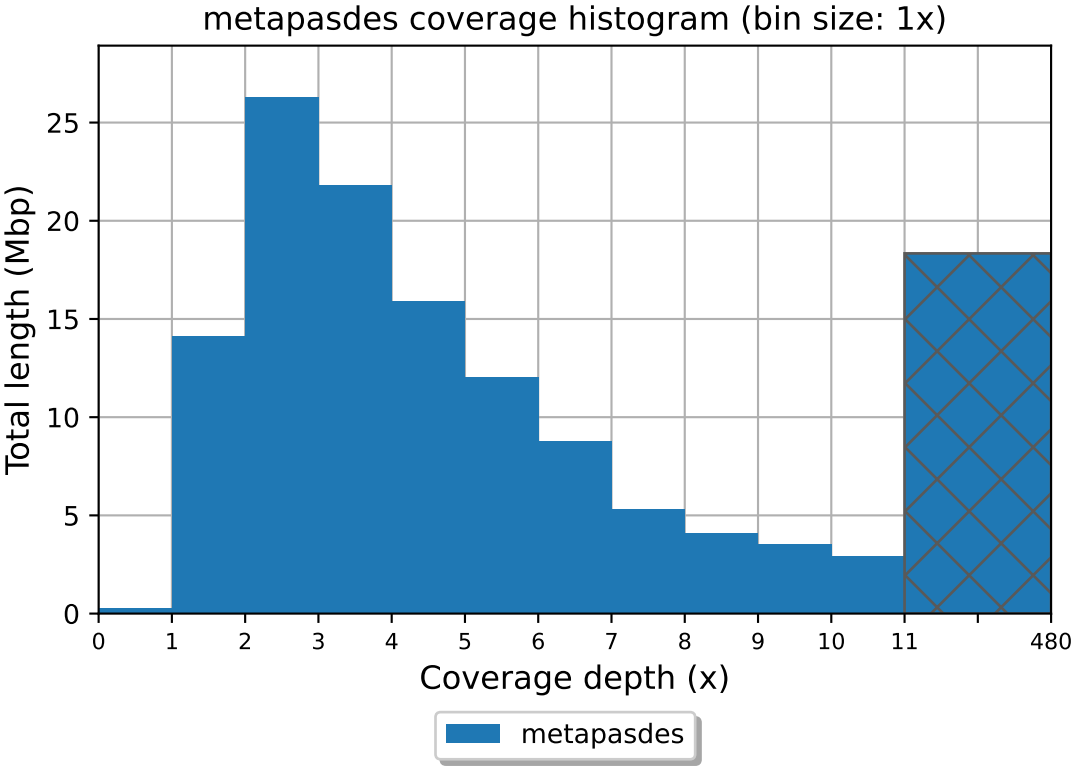

Cumulative length
Cumulative length (Mbp)
0
25
50
75
100
125
0
15000
30000
45000
60000
75000
Contig index
megahit
metapasdes


GC content
40000
32000
24000
16000
8000
0
windows
0
20
40
60
80
100
GC (%)
megahit
metapasdes


megahit GC content
15000
12000
9000
6000
3000
0
contigs
0
20
40
60
80
100
GC (%)
megahit


metapasdes GC content
15000
12000
9000
6000
3000
0
contigs
0
20
40
60
80
100
GC (%)
metapasdes


Coverage histogram (bin size: 1x)
Total length (Mbp)
0
5
10
15
20
25
0
1
2
3
4
5
6
7
8
9
10
11
480
Coverage depth (x)
metapasdes


metapasdes coverage histogram (bin size: 1x)
Total length (Mbp)
0
5
10
15
20
25
0
1
2
3
4
5
6
7
8
9
10
11
480
Coverage depth (x)
metapasdes