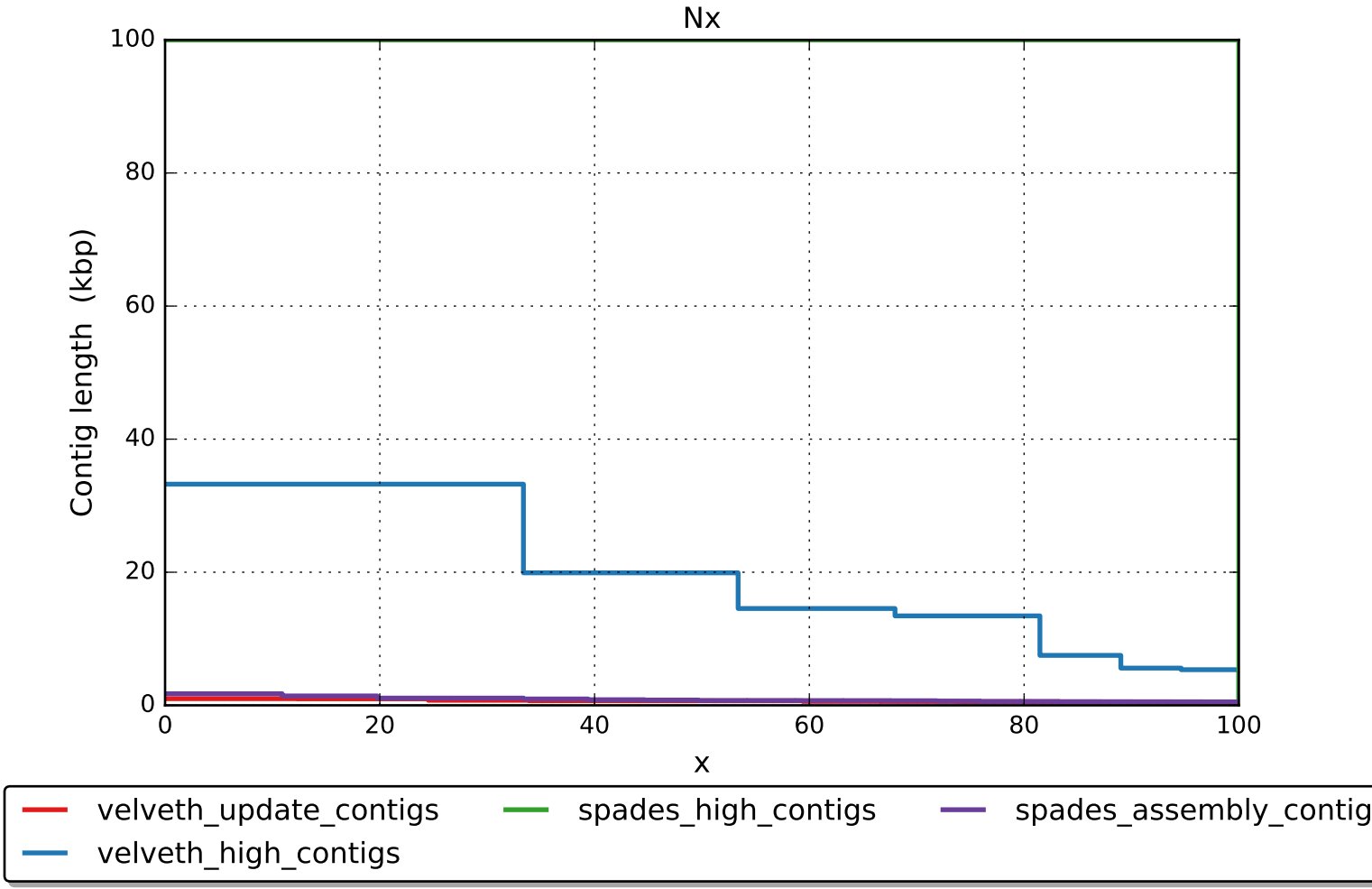
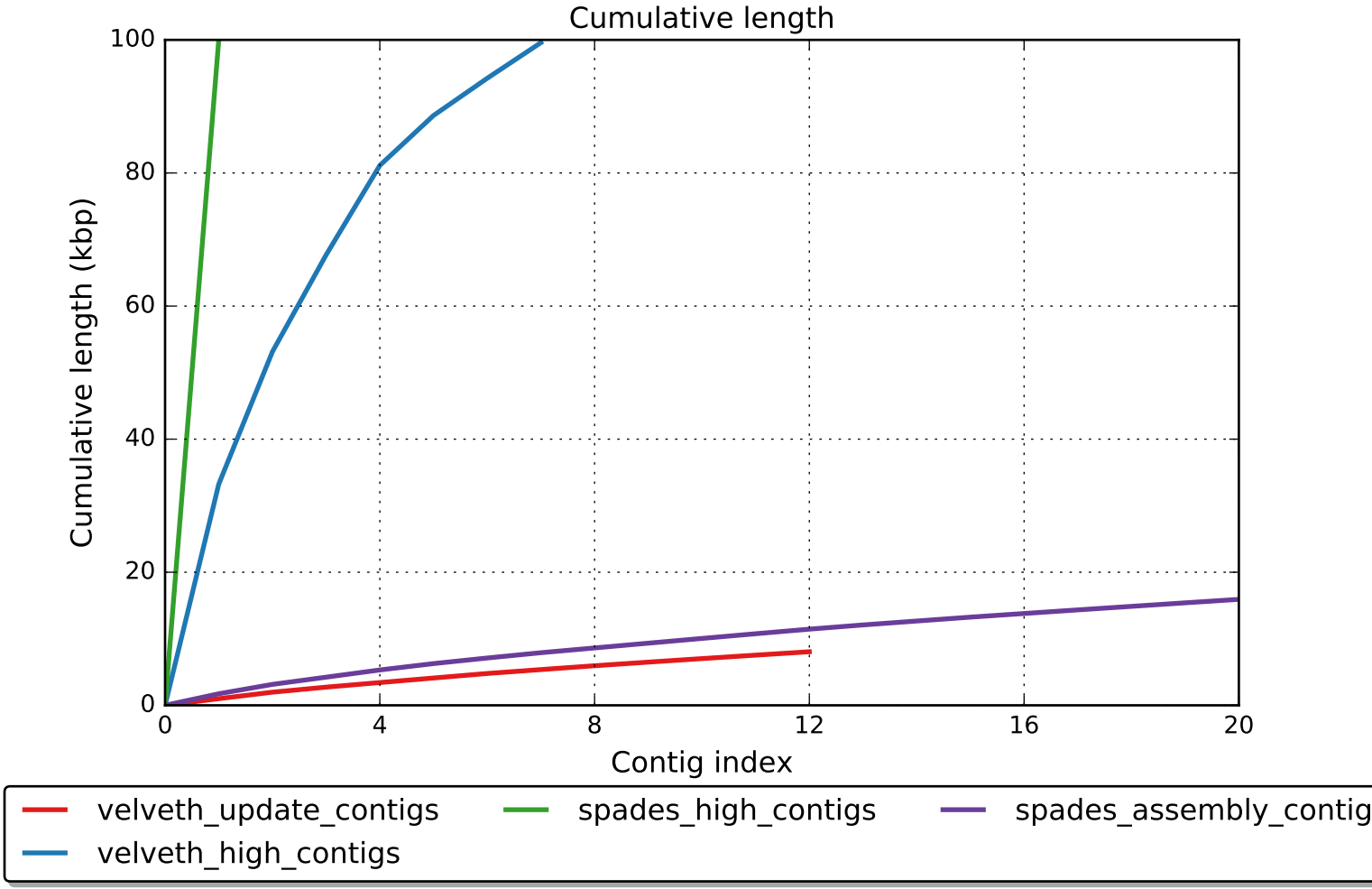
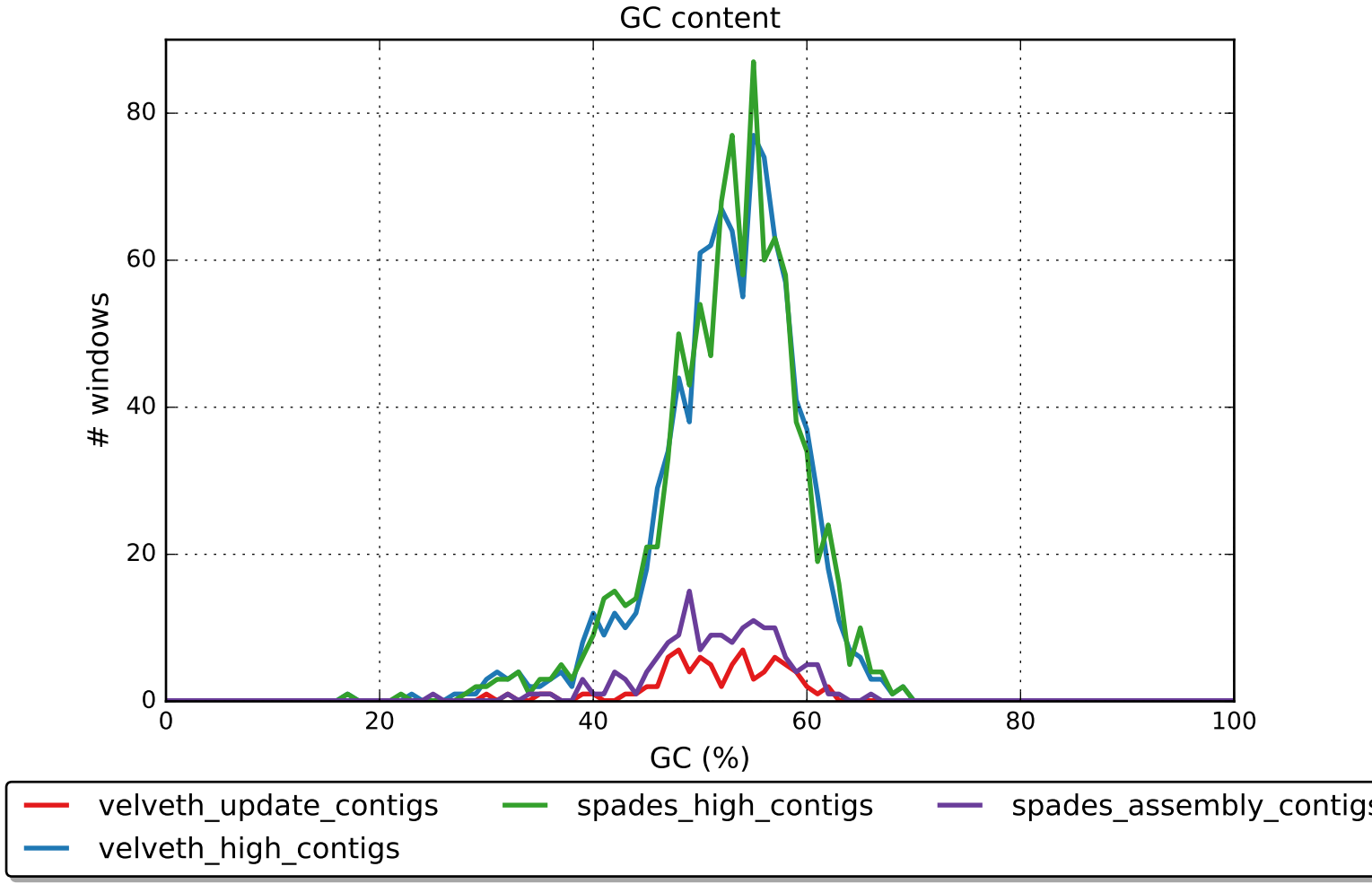
Report

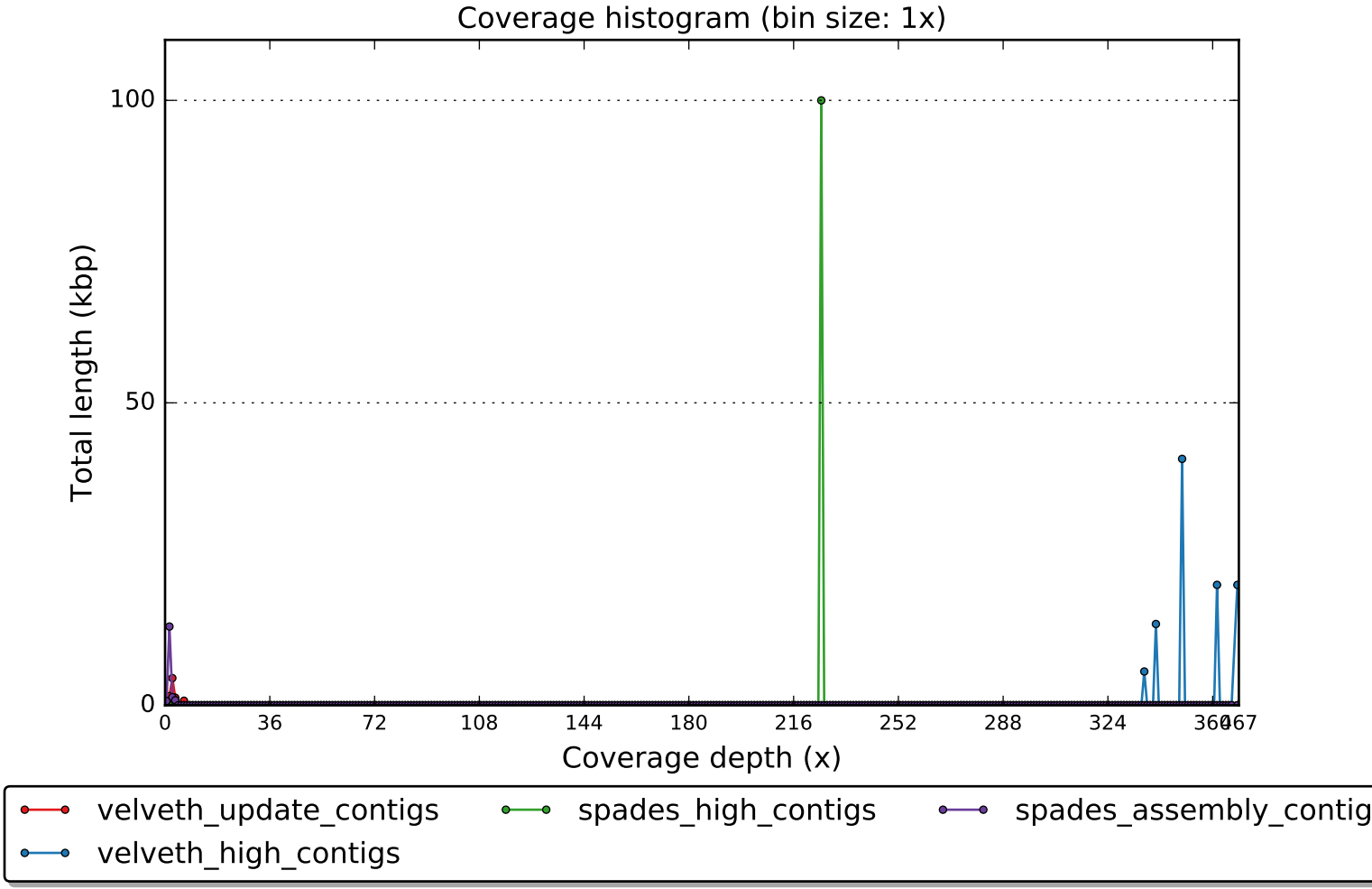
	velveth_update_contigs	velveth_high_contigs	spades_high_contigs	spades_assembly_contigs
# contigs (>= 0 bp)	303	16	1	128
# contigs (>= 1000 bp)	0	7	1	4
# contigs (>= 5000 bp)	0	7	1	0
# contigs (>= 10000 bp)	0	4	1	0
# contigs (>= 25000 bp)	0	1	1	0
# contigs (>= 50000 bp)	0	0	1	0
Total length (>= 0 bp)	56954	100309	100000	49819
Total length (>= 1000 bp)	0	99584	100000	5313
Total length (>= 5000 bp)	0	99584	100000	0
Total length (>= 10000 bp)	0	81134	100000	0
Total length (>= 25000 bp)	0	33235	100000	0
Total length (>= 50000 bp)	0	0	100000	0
# contigs	12	7	1	20
Largest contig	998	33235	100000	1737
Total length	8051	99584	100000	15923
GC (%)	51.27	52.58	52.59	51.21
N50	683	19911	100000	718
N75	542	13440	100000	635
L50	5	2	1	8
L75	9	4	1	13
# N's per 100 kbp	124.21	0.00	0.00	0.00

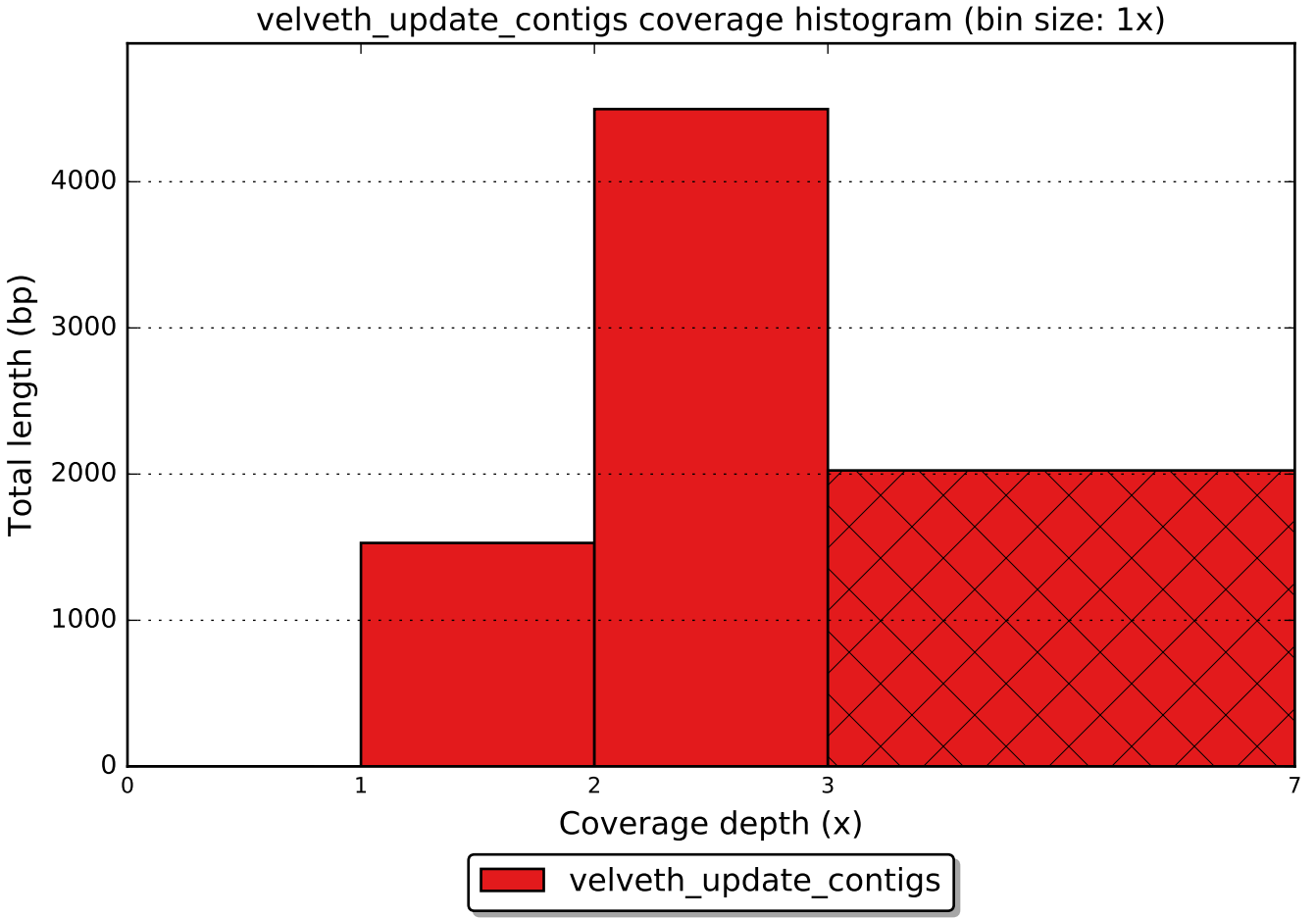
All statistics are based on contigs of size >= 500 bp, unless otherwise noted
(e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

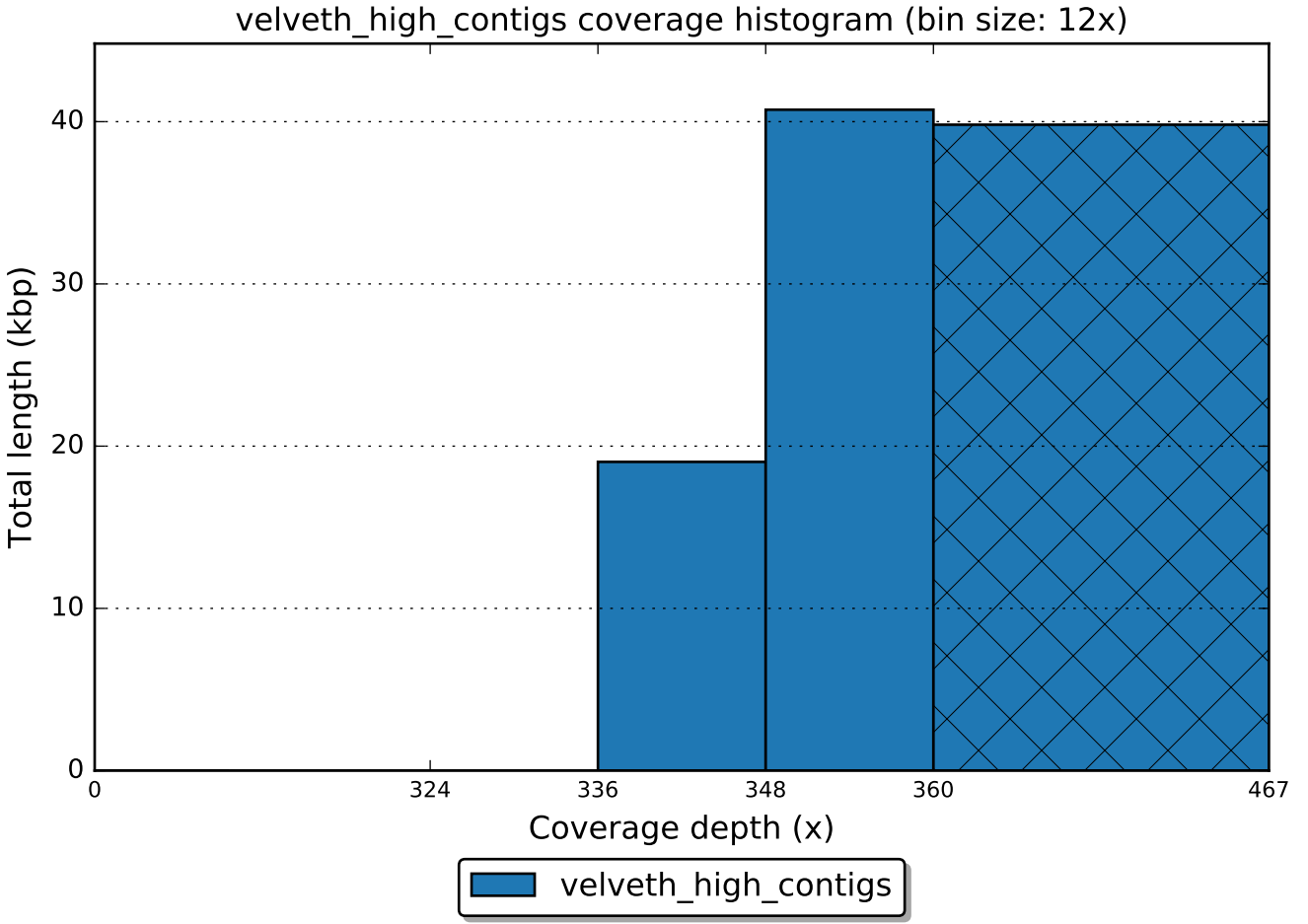

Nx
Contig length (kbp)
x
0
20
40
60
80
100
velveth_update_contigs
velveth_high_contigs
spades_high_contigs
spades_assembly_contigs

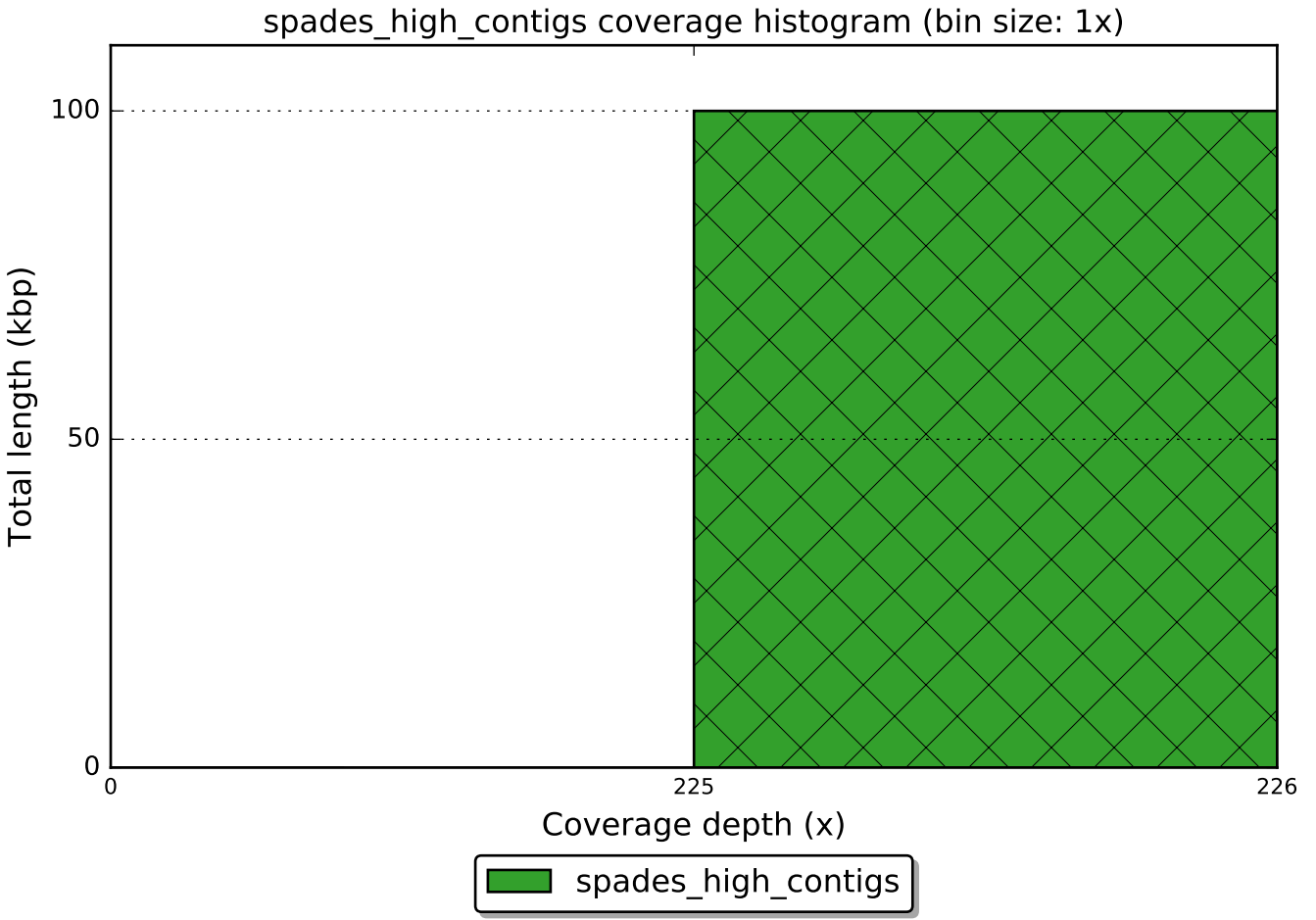

Cumulative length
Cumulative length (kbp)
Contig index
0
20
40
60
80
100
0
4
8
12
16
20
velveth_update_contigs
velveth_high_contigs
spades_high_contigs
spades_assembly_contigs

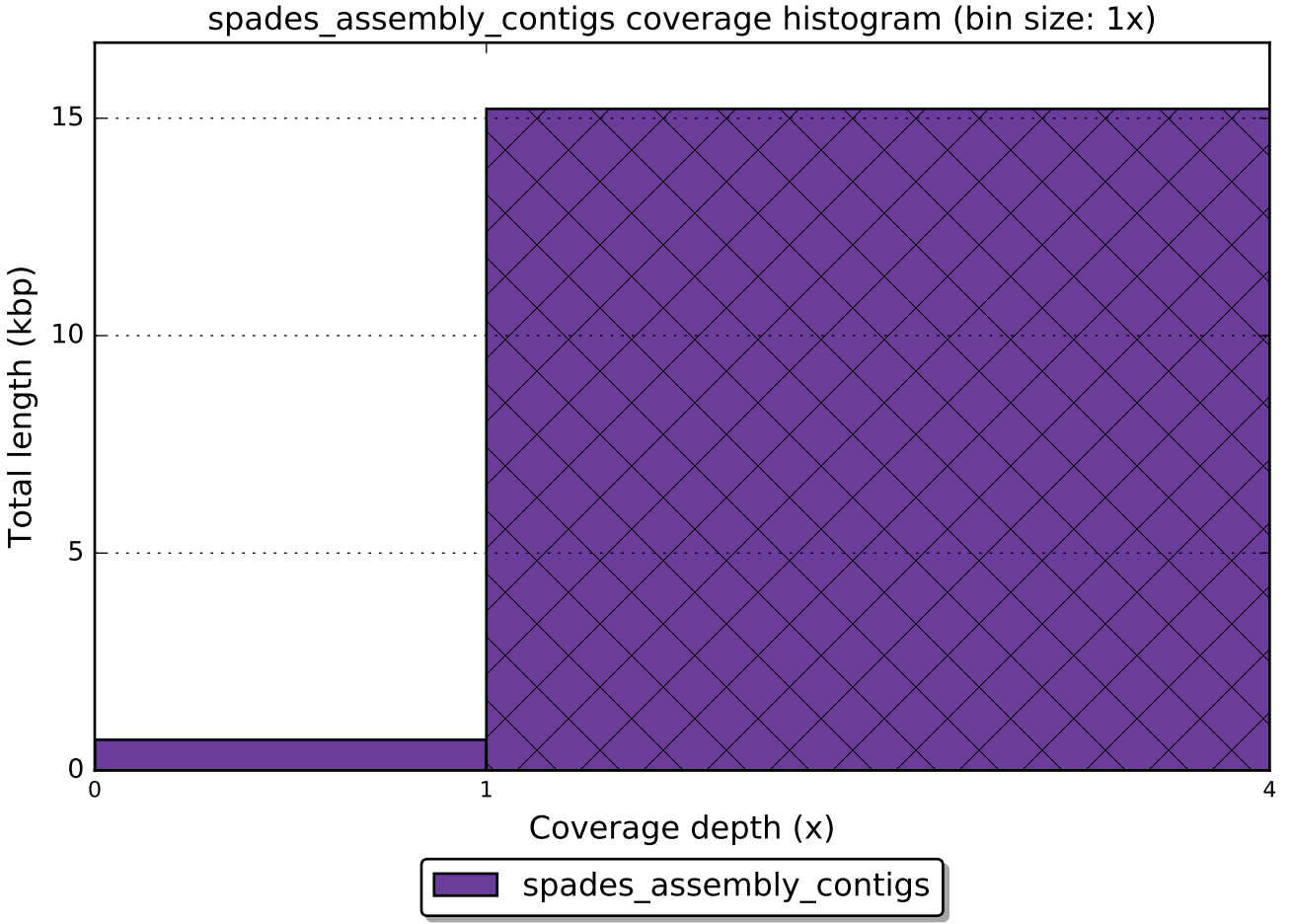

GC content
windows
GC (%)
0
20
40
60
80
100
velveth_update_contigs
velveth_high_contigs
spades_high_contigs
spades_assembly_contigs


Coverage histogram (bin size: 1x)
Total length (kbp)
100
50
0
0
36
72
108
144
180
216
252
288
324
360
367
Coverage depth (x)
velveth_update_contigs
spades_high_contigs
spades_assembly_contigs
velveth_high_contigs


velveth_update_contigs coverage histogram (bin size: 1x)
Total length (bp)
0
1000
2000
3000
4000
0
1
2
3
7
Coverage depth (x)
velveth_update_contigs


velveth_high_contigs coverage histogram (bin size: 12x)
Total length (kbp)
0
10
20
30
40
0
324
336
348
360
467
Coverage depth (x)
velveth_high_contigs


spades_high_contigs coverage histogram (bin size: 1x)
Total length (kbp)
100
50
0
0
225
226
Coverage depth (x)
spades_high_contigs


spades_assembly_contigs coverage histogram (bin size: 1x)
Total length (kbp)
15
10
5
0
0
1
4
Coverage depth (x)
spades_assembly_contigs