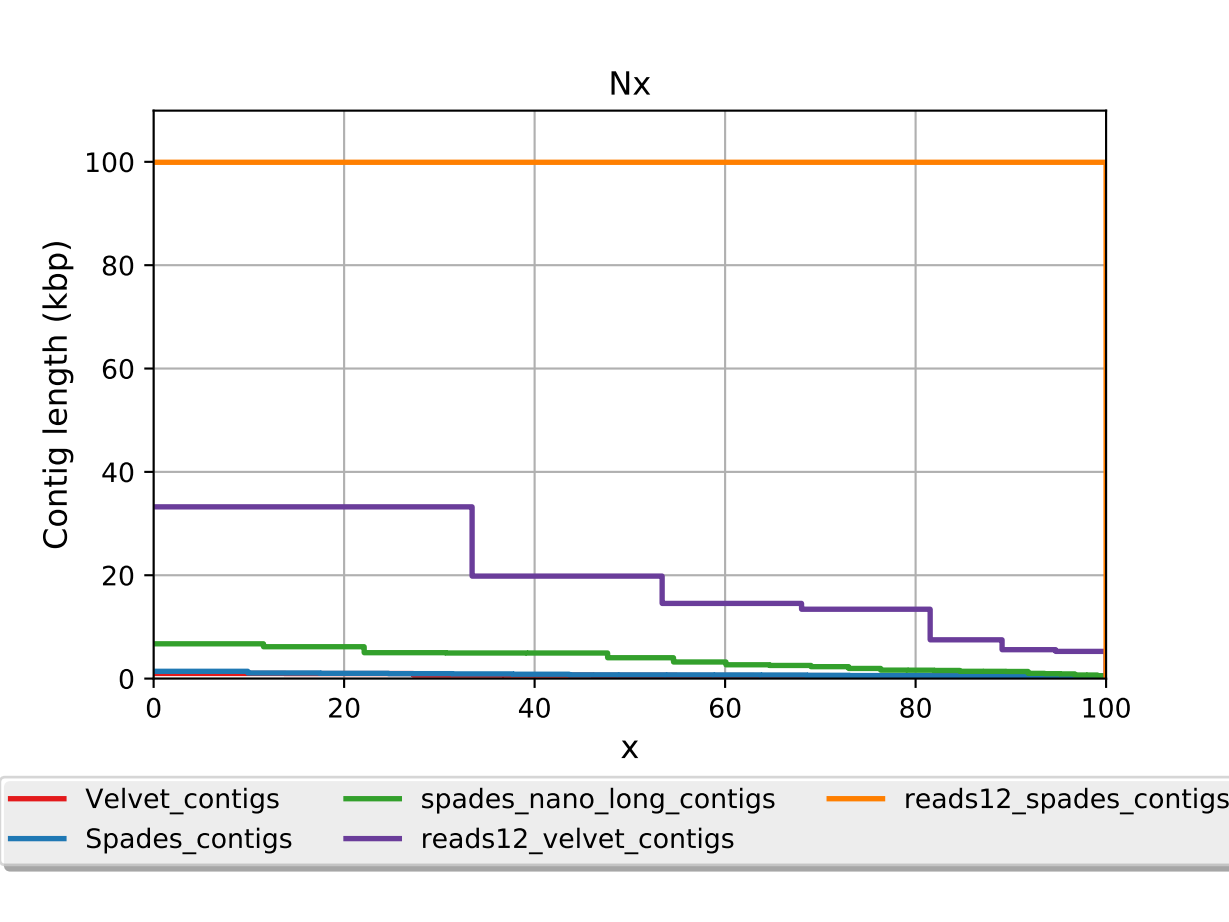
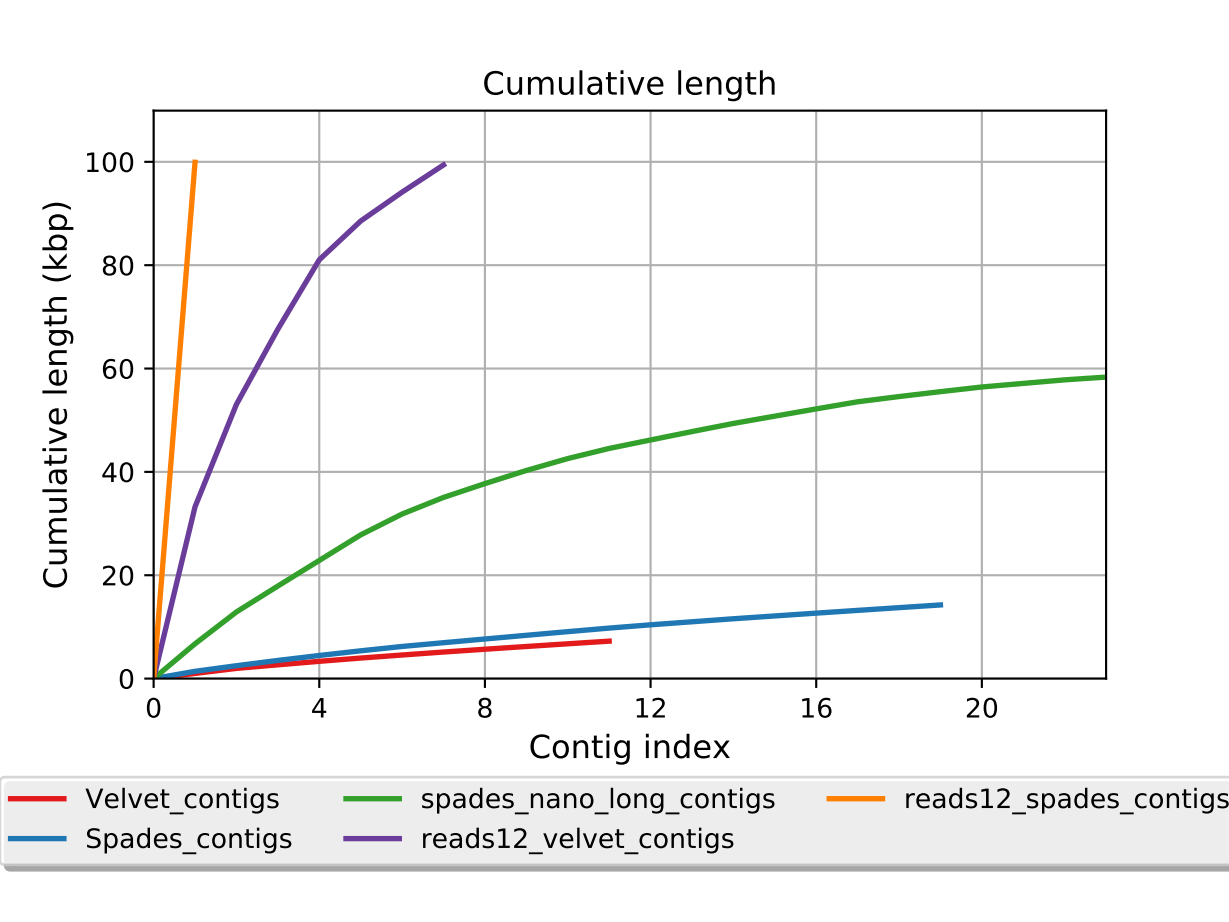
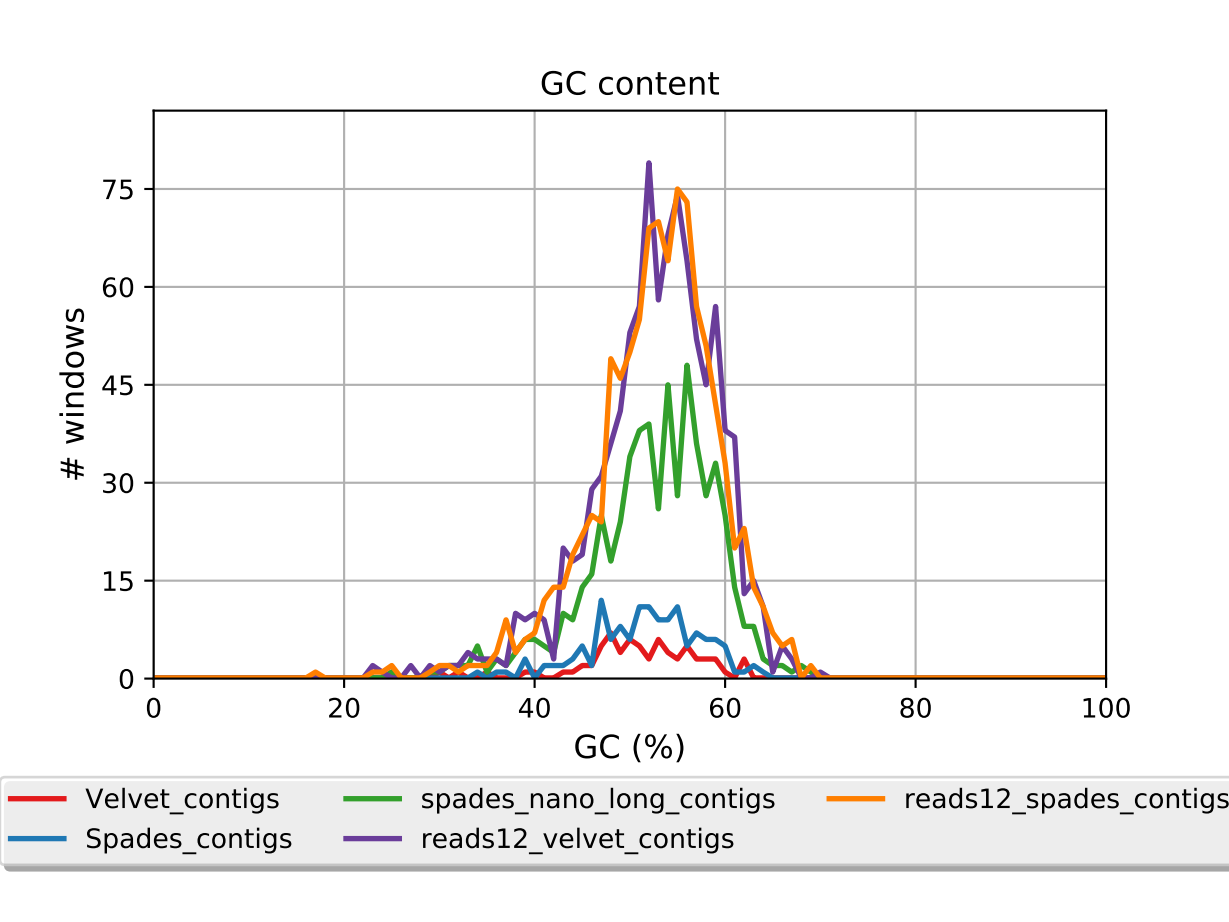
Report

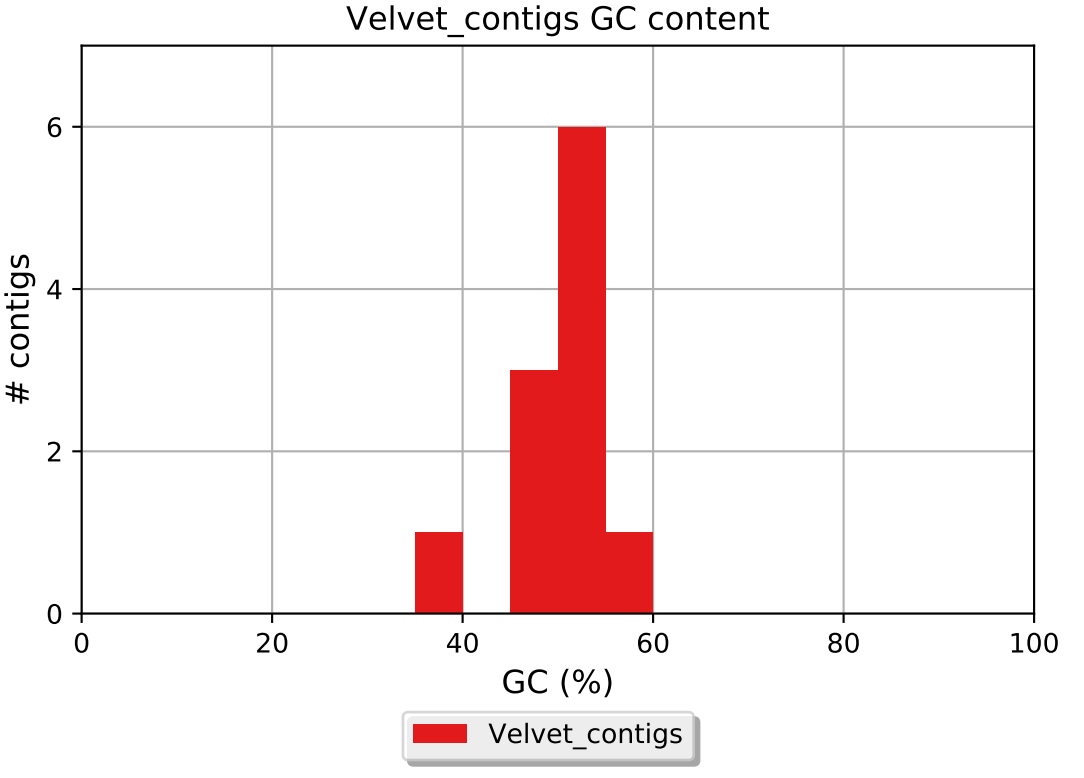
	Velvet_contigs	Spades_contigs	spades_nano_long_contigs	reads12_velvet_contigs	reads12_spades_contigs
# contigs (>= 0 bp)	305	123	64	18	2
# contigs (>= 1000 bp)	0	3	18	7	1
# contigs (>= 5000 bp)	0	0	3	7	1
# contigs (>= 10000 bp)	0	0	0	4	1
# contigs (>= 25000 bp)	0	0	0	1	1
# contigs (>= 50000 bp)	0	0	0	0	1
Total length (>= 0 bp)	56973	46716	70165	100355	100026
Total length (>= 1000 bp)	0	3514	54576	99397	99915
Total length (>= 5000 bp)	0	0	17908	99397	99915
Total length (>= 10000 bp)	0	0	0	81037	99915
Total length (>= 25000 bp)	0	0	0	33235	99915
Total length (>= 50000 bp)	0	0	0	0	99915
# contigs	11	19	23	7	1
Largest contig	998	1409	6731	33235	99915
Total length	7243	14250	58343	99397	99915
GC (%)	50.71	51.43	52.38	52.57	52.58
N50	632	718	4036	19832	99915
N75	542	587	1961	13422	99915
L50	5	8	6	2	1
L75	8	13	11	4	1
# N's per 100 kbp	0.00	0.00	0.00	0.00	0.00

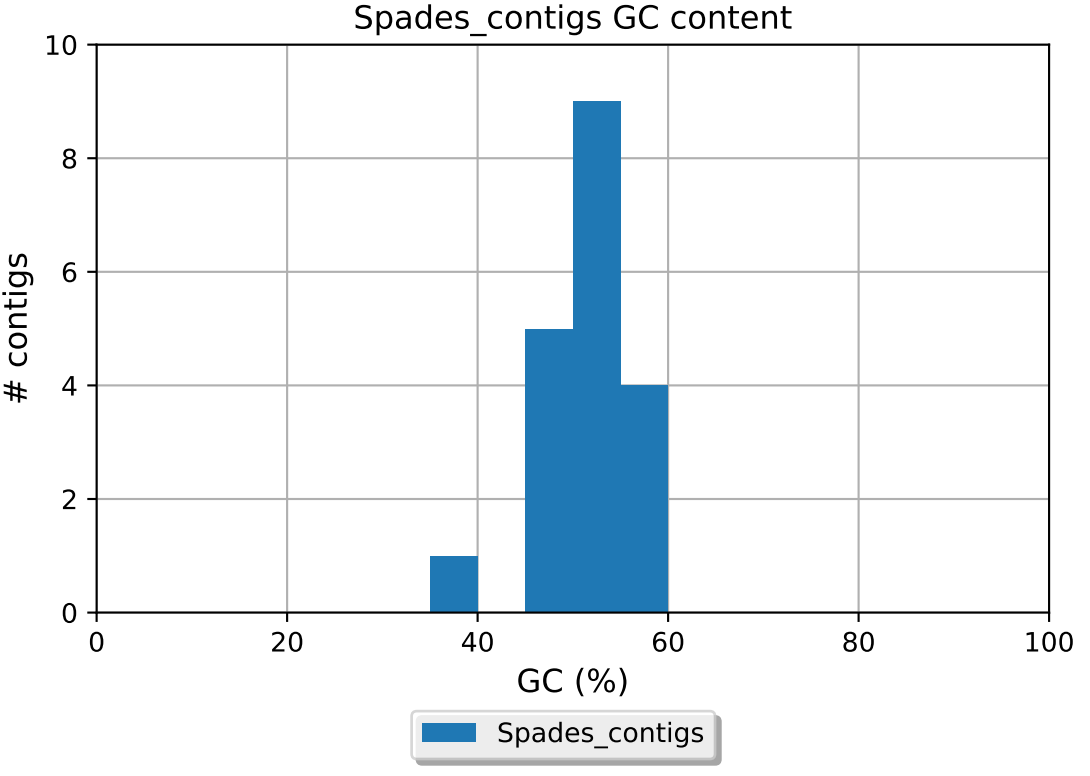
All statistics are based on contigs of size >= 500 bp, unless otherwise noted
(e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

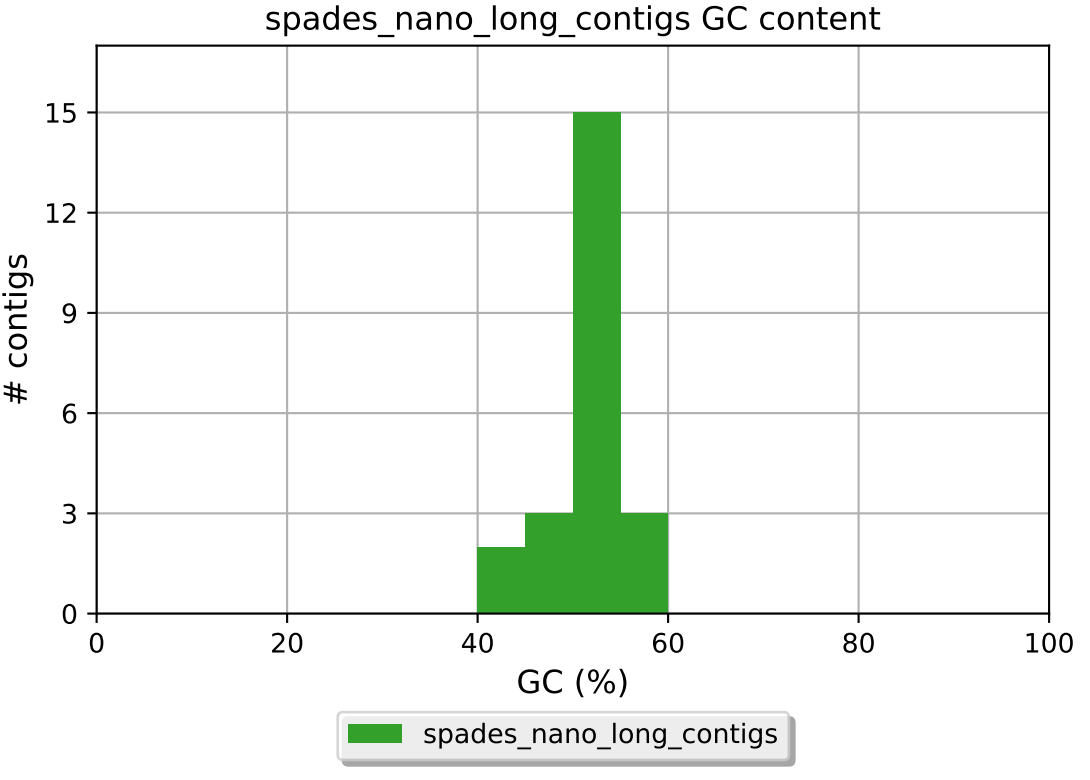

Nx
Contig length (kbp)
100
80
60
40
20
0
0
20
40
60
80
100
x
Velvet_contigs
Spades_contigs
spades_nano_long_contigs
reads12_velvet_contigs
reads12_spades_contigs

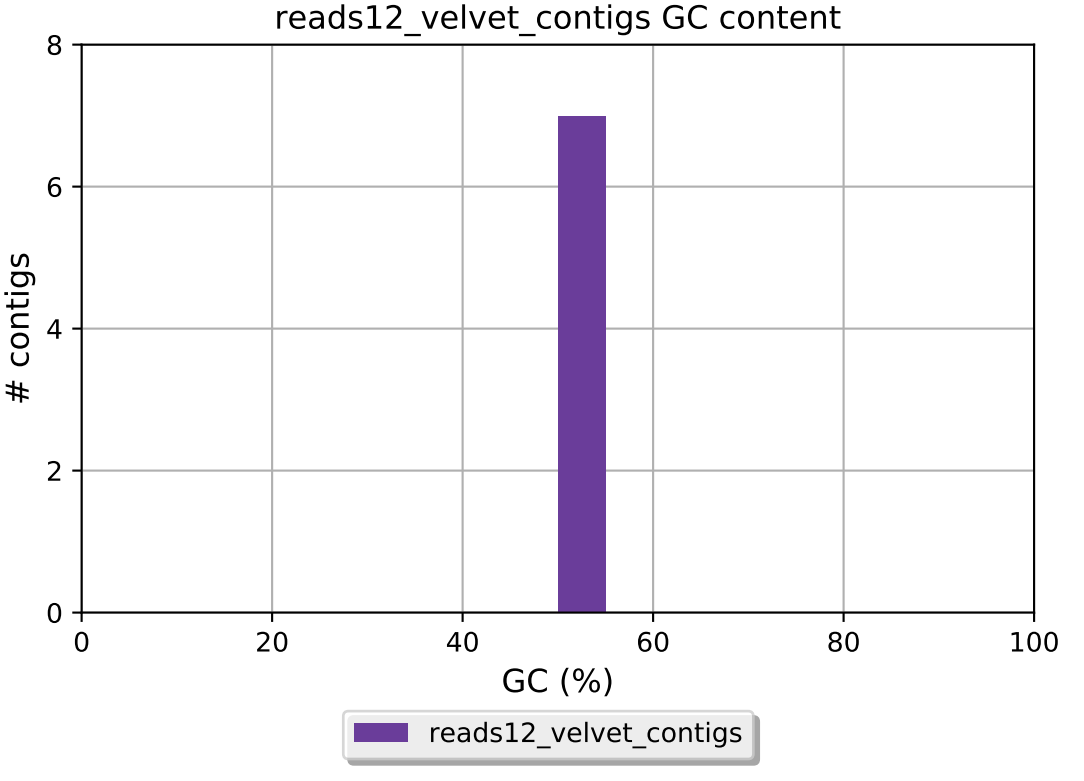

Cumulative length
Cumulative length (kbp)
100
80
60
40
20
0
0
4
8
12
16
20
Contig index
Velvet_contigs
Spades_contigs
spades_nano_long_contigs
reads12_velvet_contigs
reads12_spades_contigs

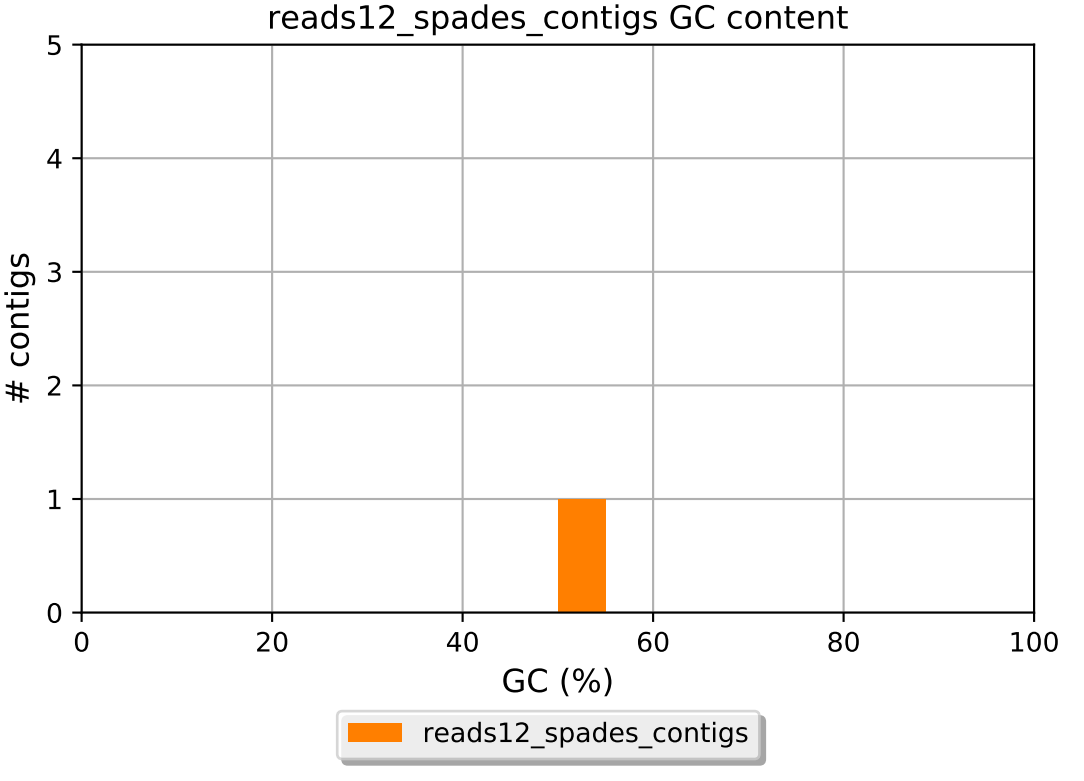

GC content
windows
GC (%)
0
15
30
45
60
75
0
20
40
60
80
100
Velvet_contigs
Spades_contigs
spades_nano_long_contigs
reads12_velvet_contigs
reads12_spades_contigs

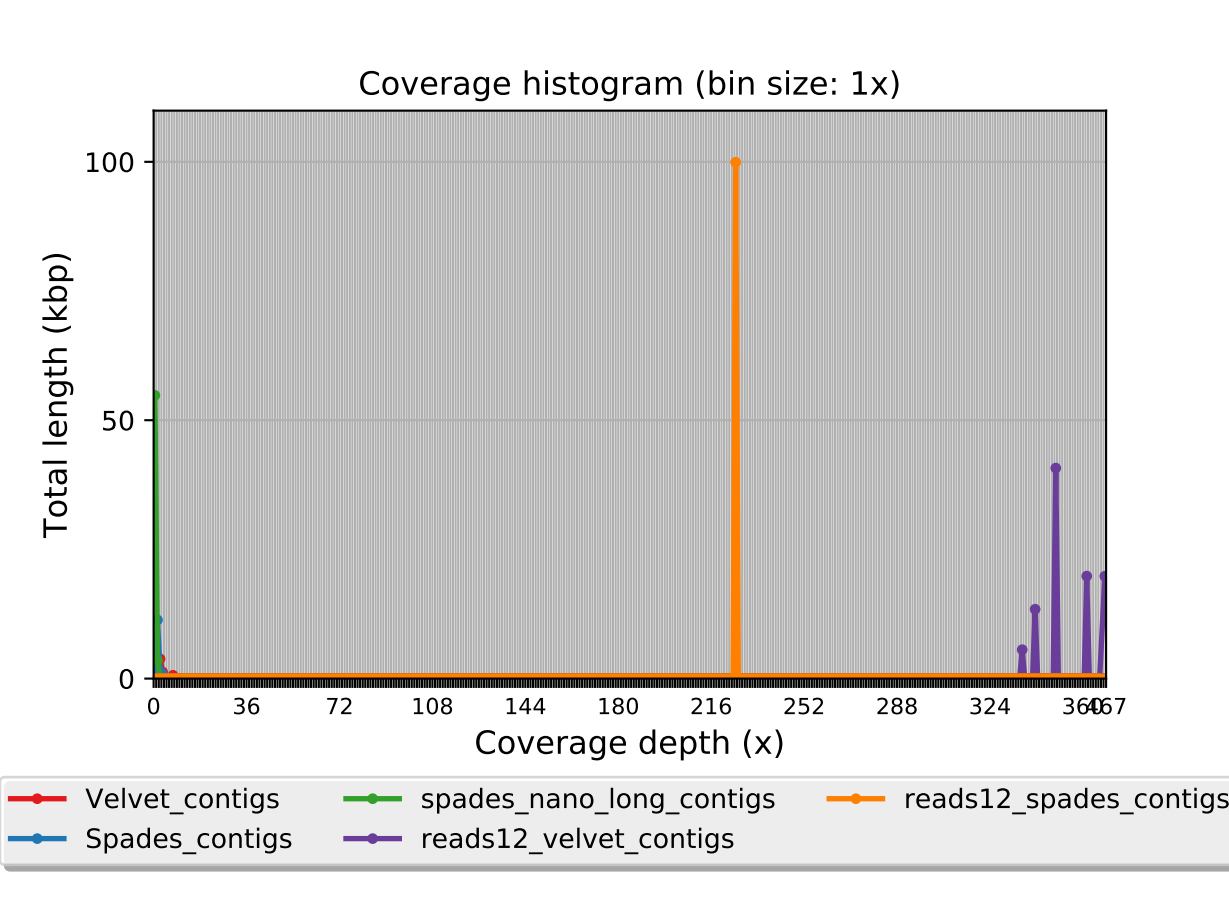

Velvet_contigs GC content
contigs
0
2
4
6
0
20
40
60
80
100
GC (%)
Velvet_contigs

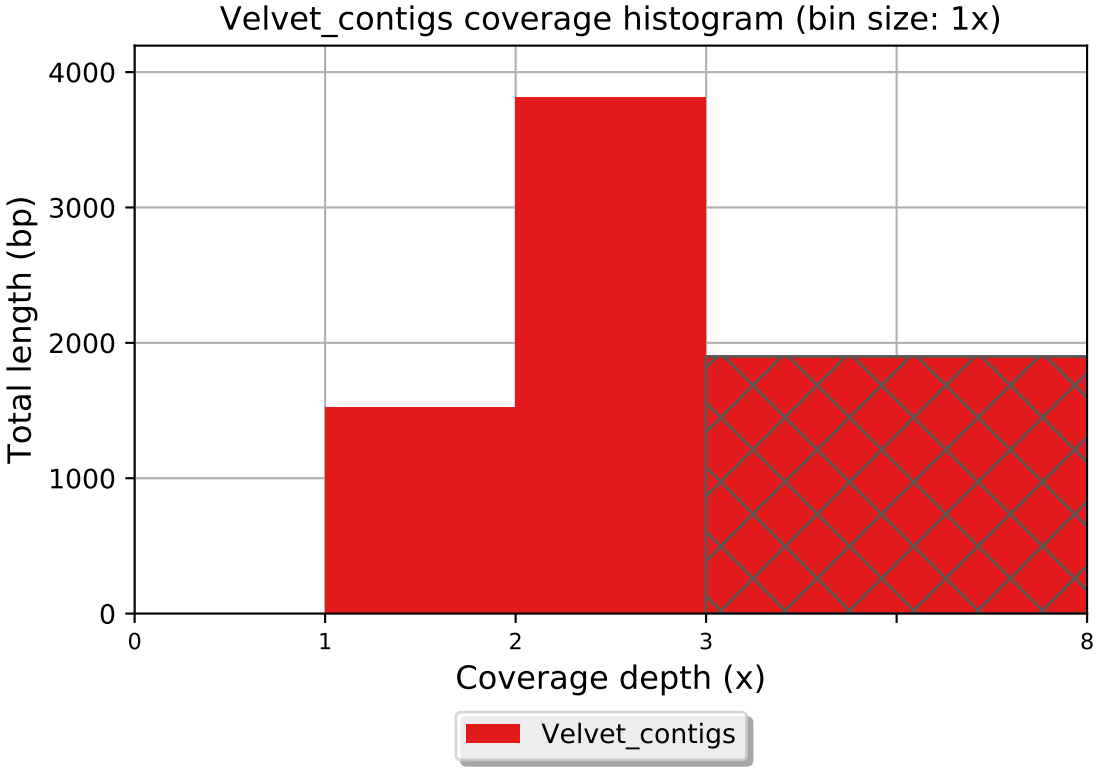

Spades_contigs GC content
contigs
GC (%)
0
2
4
6
8
10
0
20
40
60
80
100
Spades_contigs

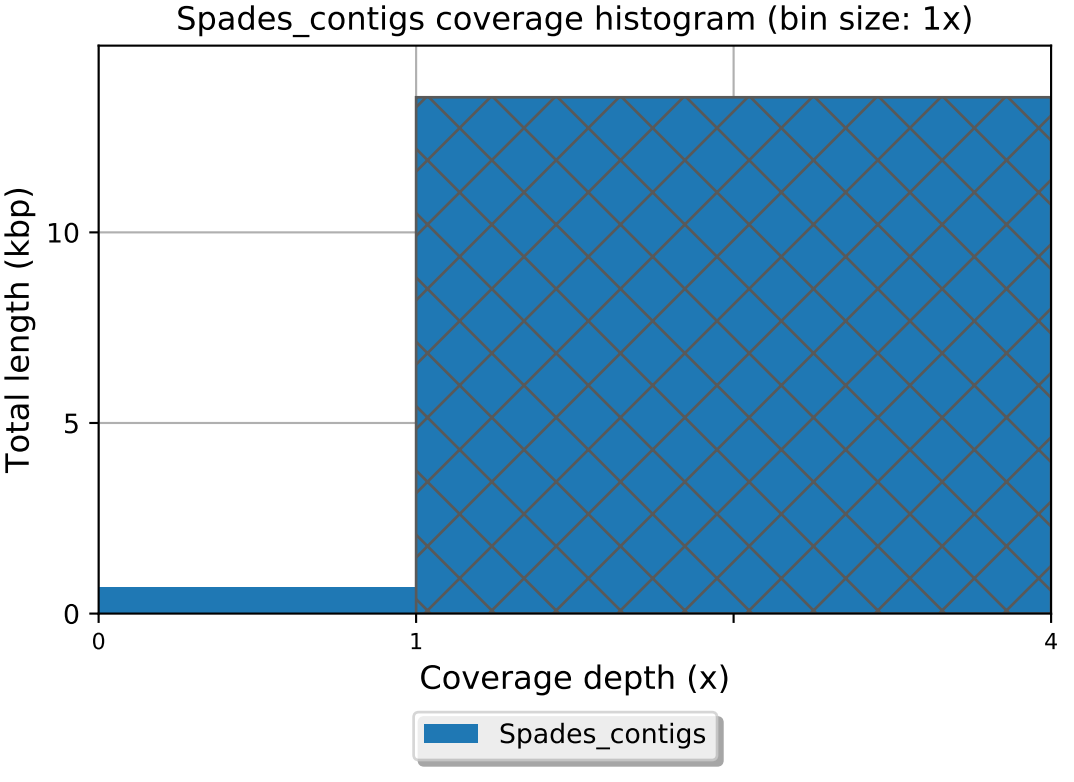

spades_nano_long_contigs GC content
contigs
0
3
6
9
12
15
0
20
40
60
80
100
GC (%)
spades_nano_long_contigs

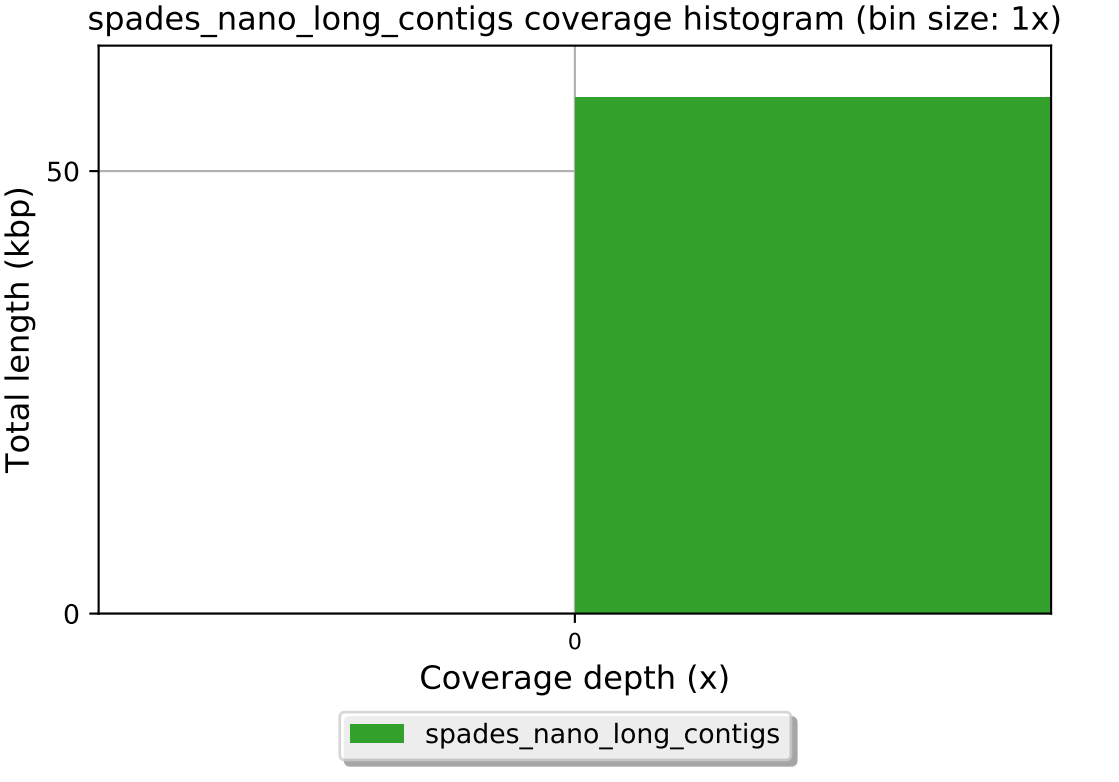

reads12_velvet_contigs GC content
8
6
4
2
0
contigs
0
20
40
60
80
100
GC (%)
reads12_velvet_contigs

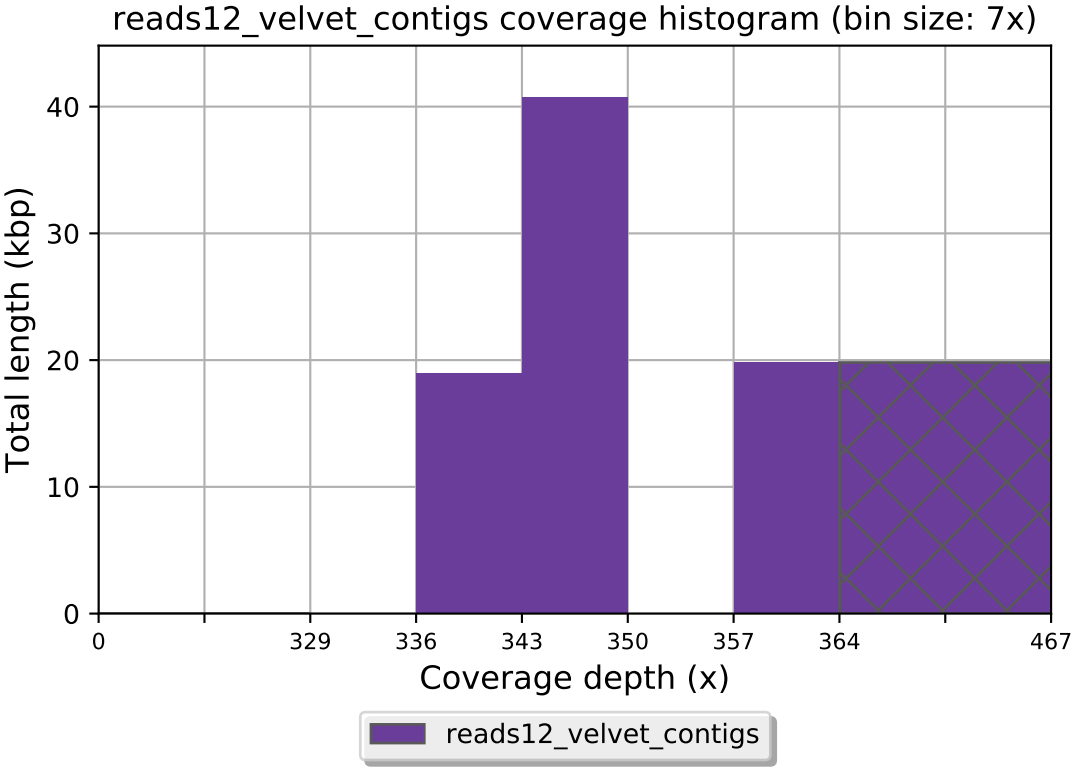

reads12_spades_contigs GC content
contigs
GC (%)
0
1
2
3
4
5
0
20
40
60
80
100
reads12_spades_contigs

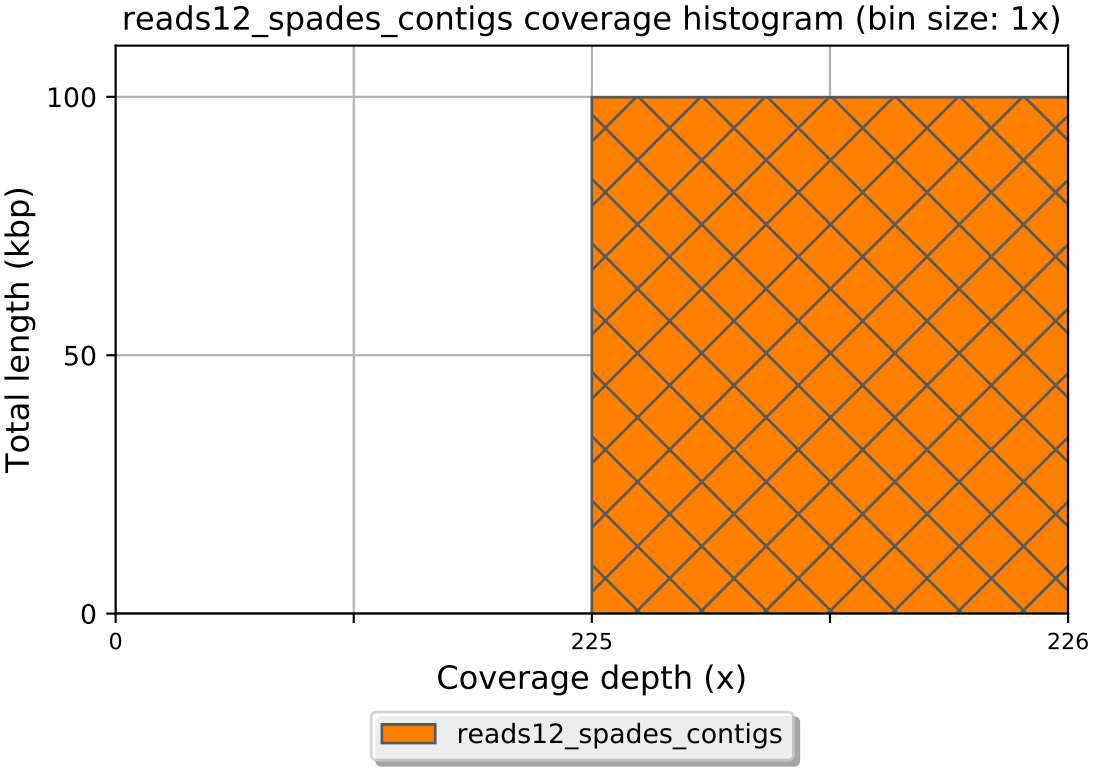

Coverage histogram (bin size: 1x)
Total length (kbp)
100
50
0
0
36
72
108
144
180
216
252
288
324
360
367
Coverage depth (x)
Velvet_contigs
Spades_contigs
spades_nano_long_contigs
reads12_velvet_contigs
reads12_spades_contigs


Velvet_contigs coverage histogram (bin size: 1x)
Total length (bp)
4000
3000
2000
1000
0
0
1
2
3
8
Coverage depth (x)
Velvet_contigs


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


spades_nano_long_contigs coverage histogram (bin size: 1x)
Total length (kbp)
50
0
0
Coverage depth (x)
spades_nano_long_contigs


reads12_velvet_contigs coverage histogram (bin size: 7x)
Total length (kbp)
0
10
20
30
40
0
329
336
343
350
357
364
467
Coverage depth (x)
reads12_velvet_contigs


reads12_spades_contigs coverage histogram (bin size: 1x)
Total length (kbp)
100
50
0
0
225
226
Coverage depth (x)
reads12_spades_contigs