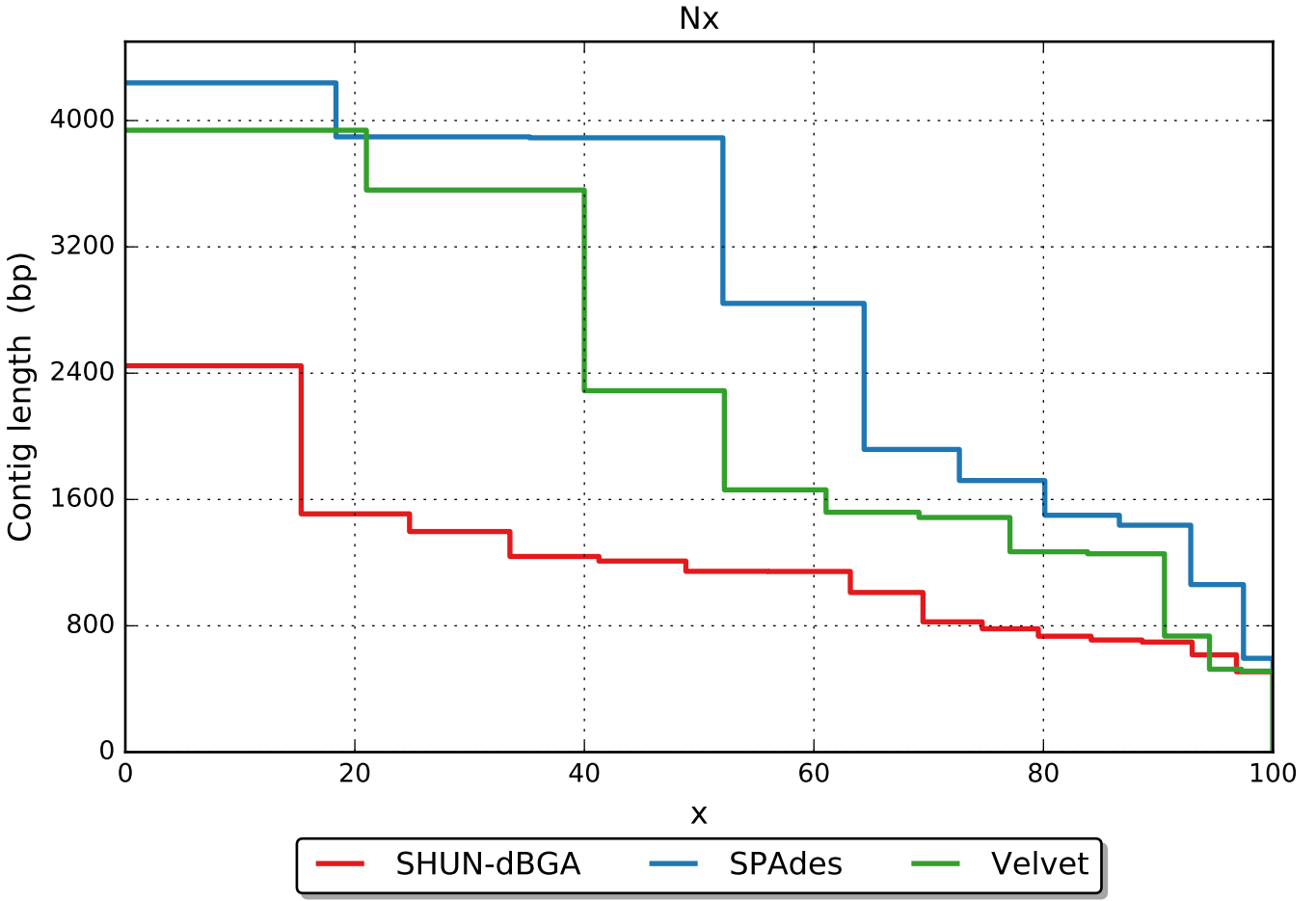
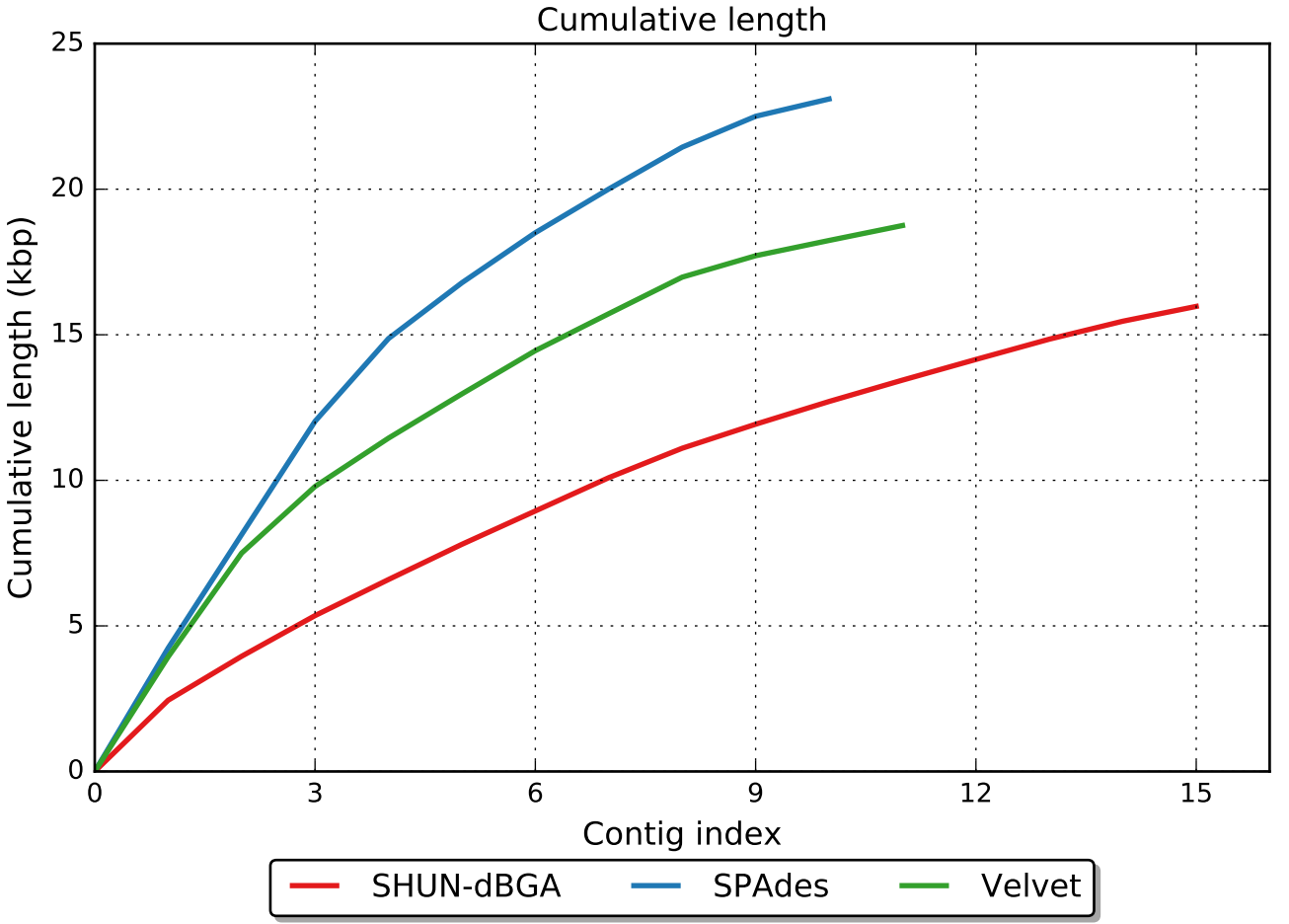
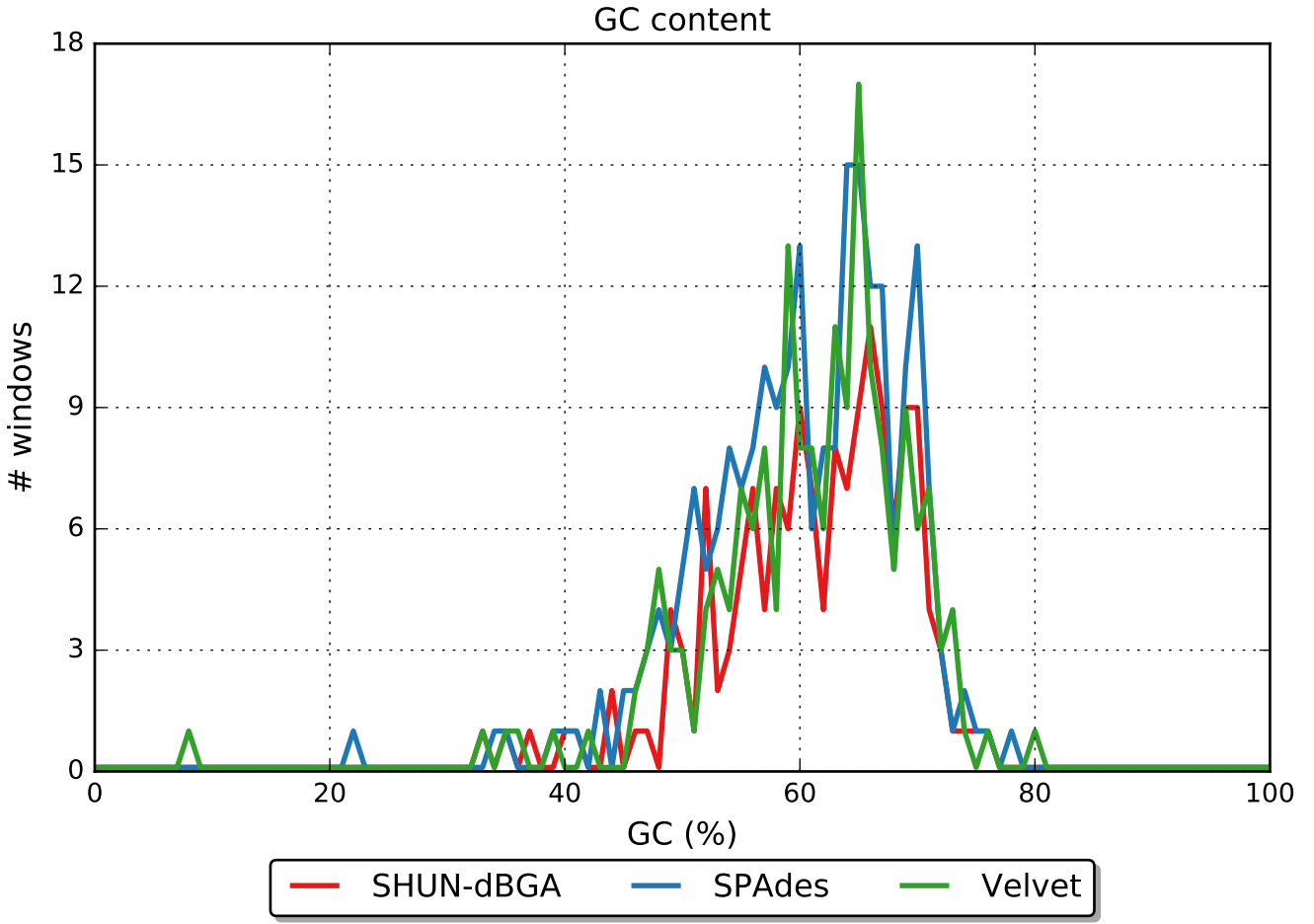
Report

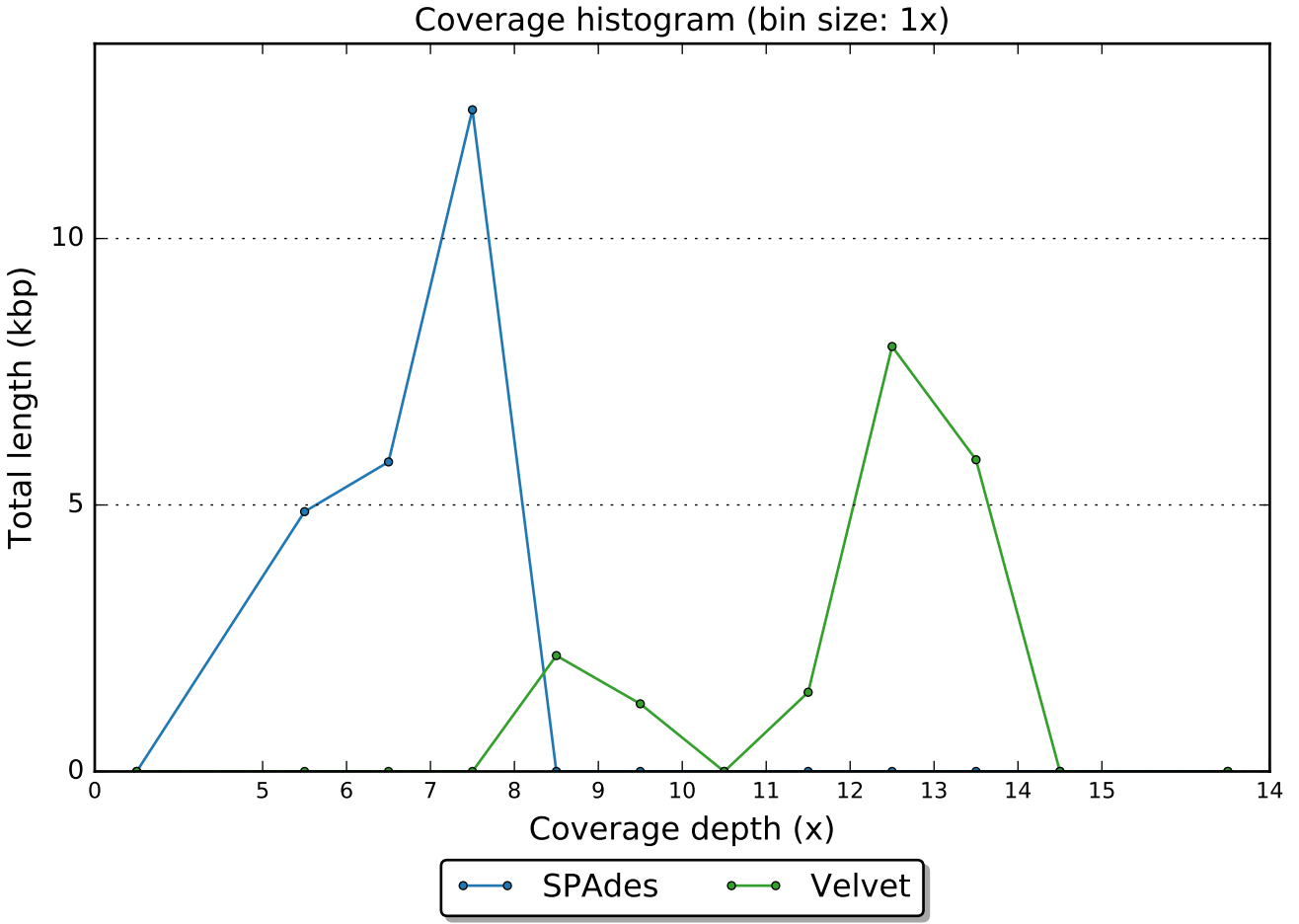
	SHUN-dBGA	SPAdes	Velvet
# contigs (>= 0 bp)	137	14	27
# contigs (>= 1000 bp)	8	9	8
# contigs (>= 5000 bp)	0	0	0
# contigs (>= 10000 bp)	0	0	0
# contigs (>= 25000 bp)	0	0	0
# contigs (>= 50000 bp)	0	0	0
Total length (>= 0 bp)	26755	24356	22381
Total length (>= 1000 bp)	11102	22504	16979
Total length (>= 5000 bp)	0	0	0
Total length (>= 10000 bp)	0	0	0
Total length (>= 25000 bp)	0	0	0
Total length (>= 50000 bp)	0	0	0
# contigs	15	10	11
Largest contig	2447	4239	3939
Total length	15974	23098	18752
GC (%)	60.86	60.29	60.68
N50	1145	3891	2289
N75	781	1720	1486
L50	6	3	3
L75	10	6	6
# N's per 100 kbp	0.00	0.00	0.00

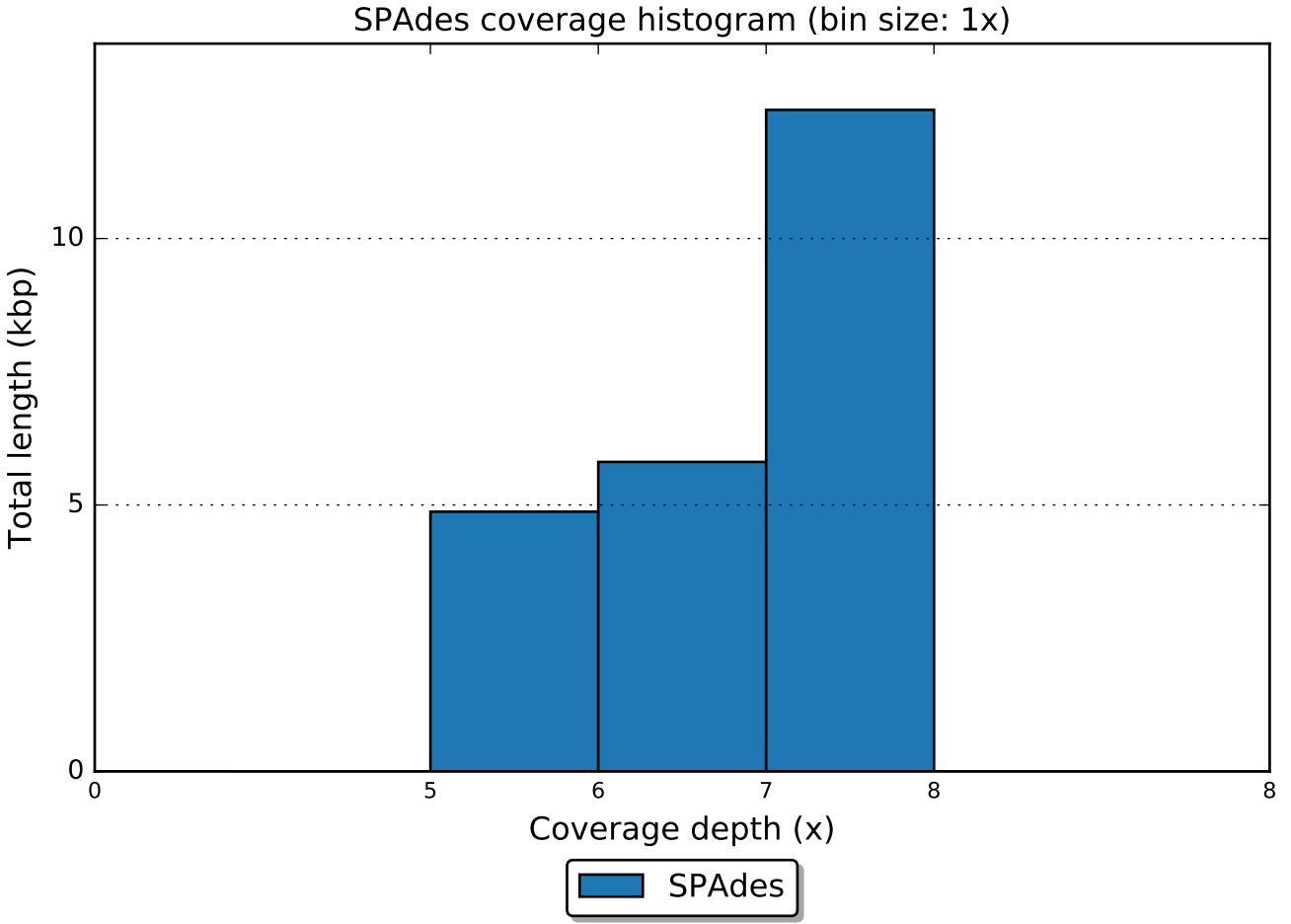
All statistics are based on contigs of size >= 500 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

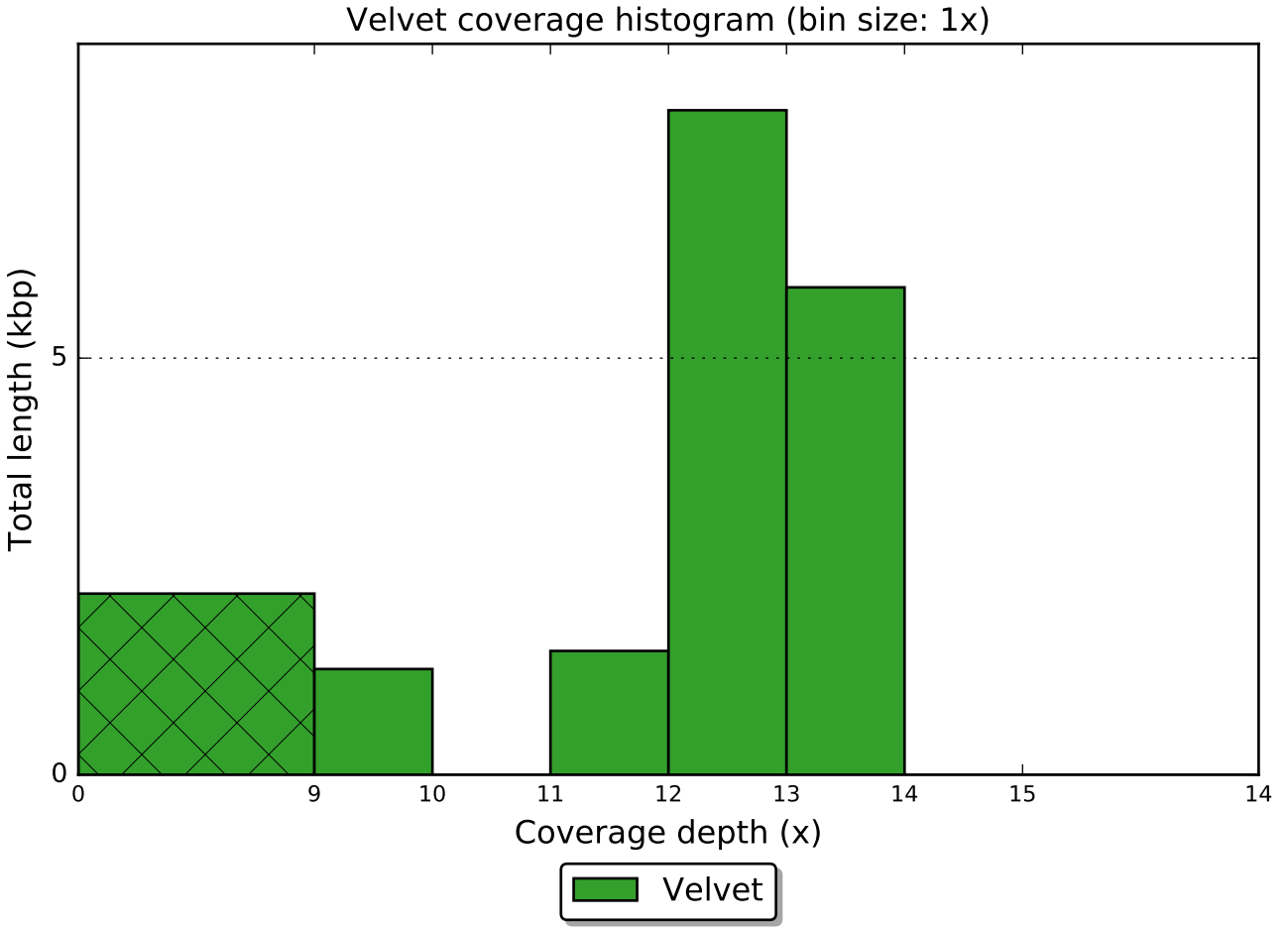

Nx
Contig length (bp)
0
800
1600
2400
3200
4000
0
20
40
60
80
100
x
SHUN-dBGA
SPAdes
Velvet


Cumulative length
Cumulative length (kbp)
25
20
15
10
5
0
0
3
6
9
12
15
Contig index
SHUN-dBGA
SPAdes
Velvet


GC content
windows
GC (%)
0
3
6
9
12
15
18
0
20
40
60
80
100
SHUN-dBGA
SPAdes
Velvet


Coverage histogram (bin size: 1x)
Total length (kbp)
10
5
0
0
5
6
7
8
9
10
11
12
13
14
15
14
Coverage depth (x)
SPAdes
Velvet


SPAdes coverage histogram (bin size: 1x)
Total length (kbp)
0
5
10
0
5
6
7
8
8
Coverage depth (x)
SPAdes


Velvet coverage histogram (bin size: 1x)
Total length (kbp)
5
0
0
9
10
11
12
13
14
15
14
Coverage depth (x)
Velvet