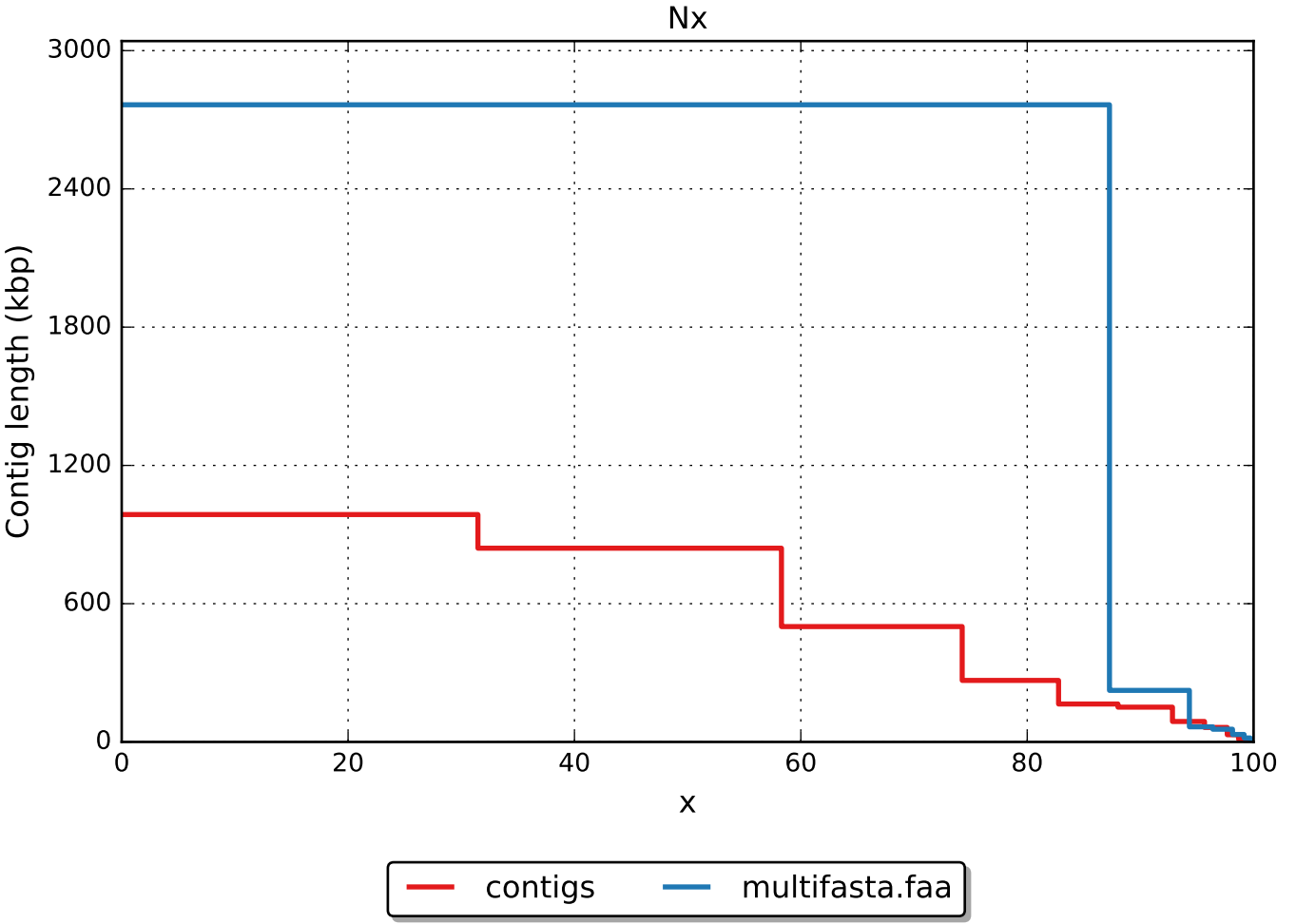
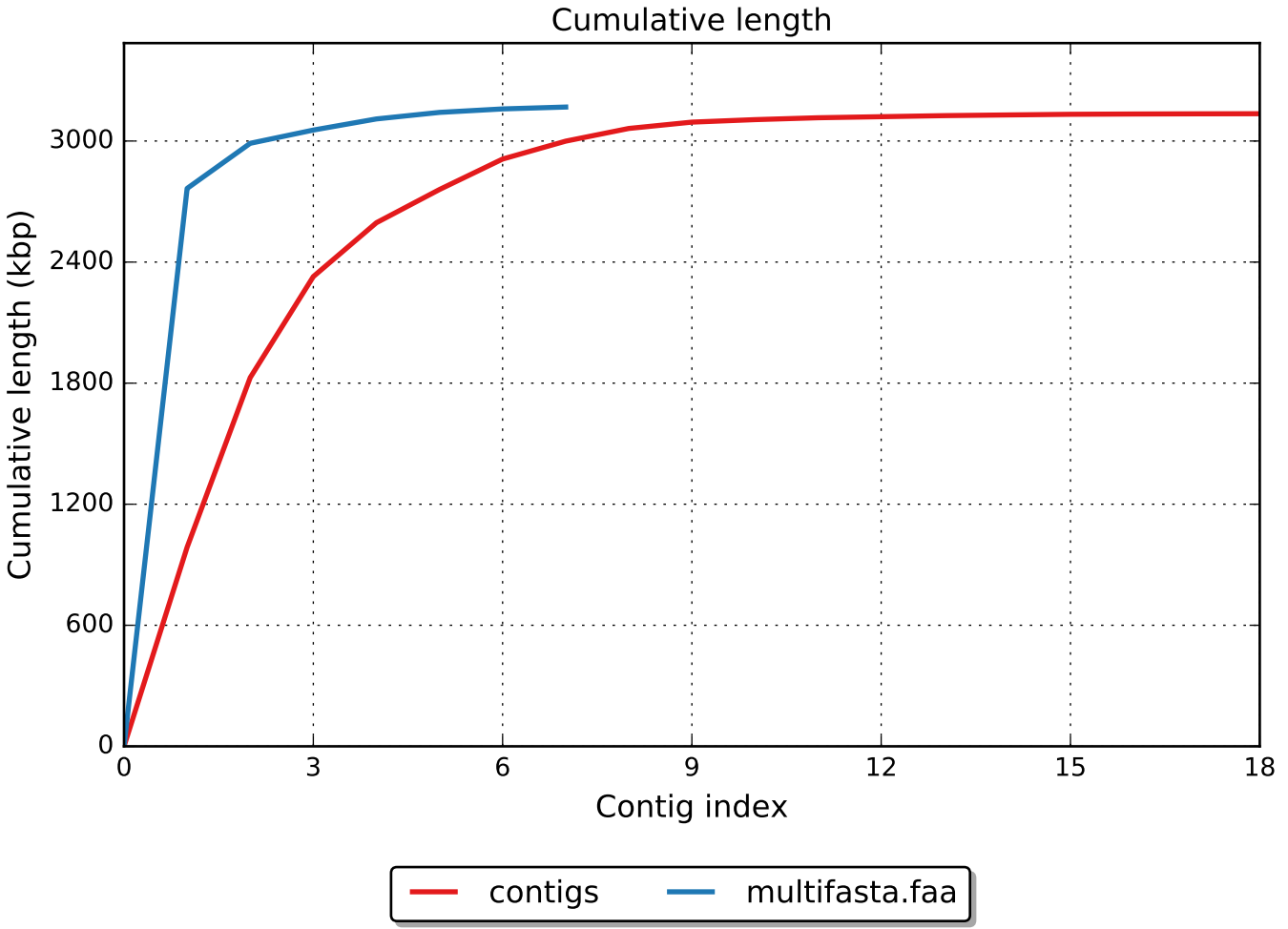
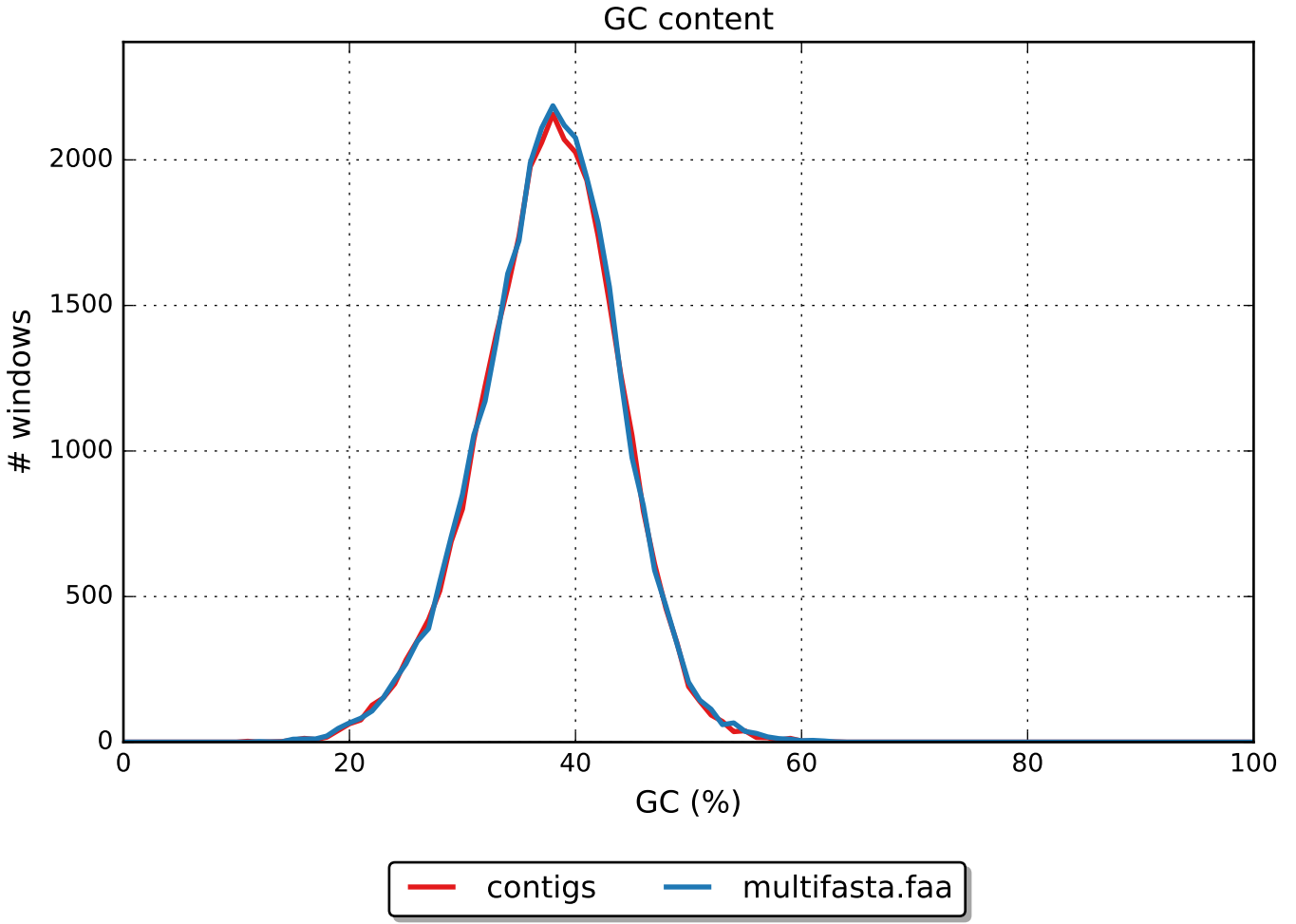
Report

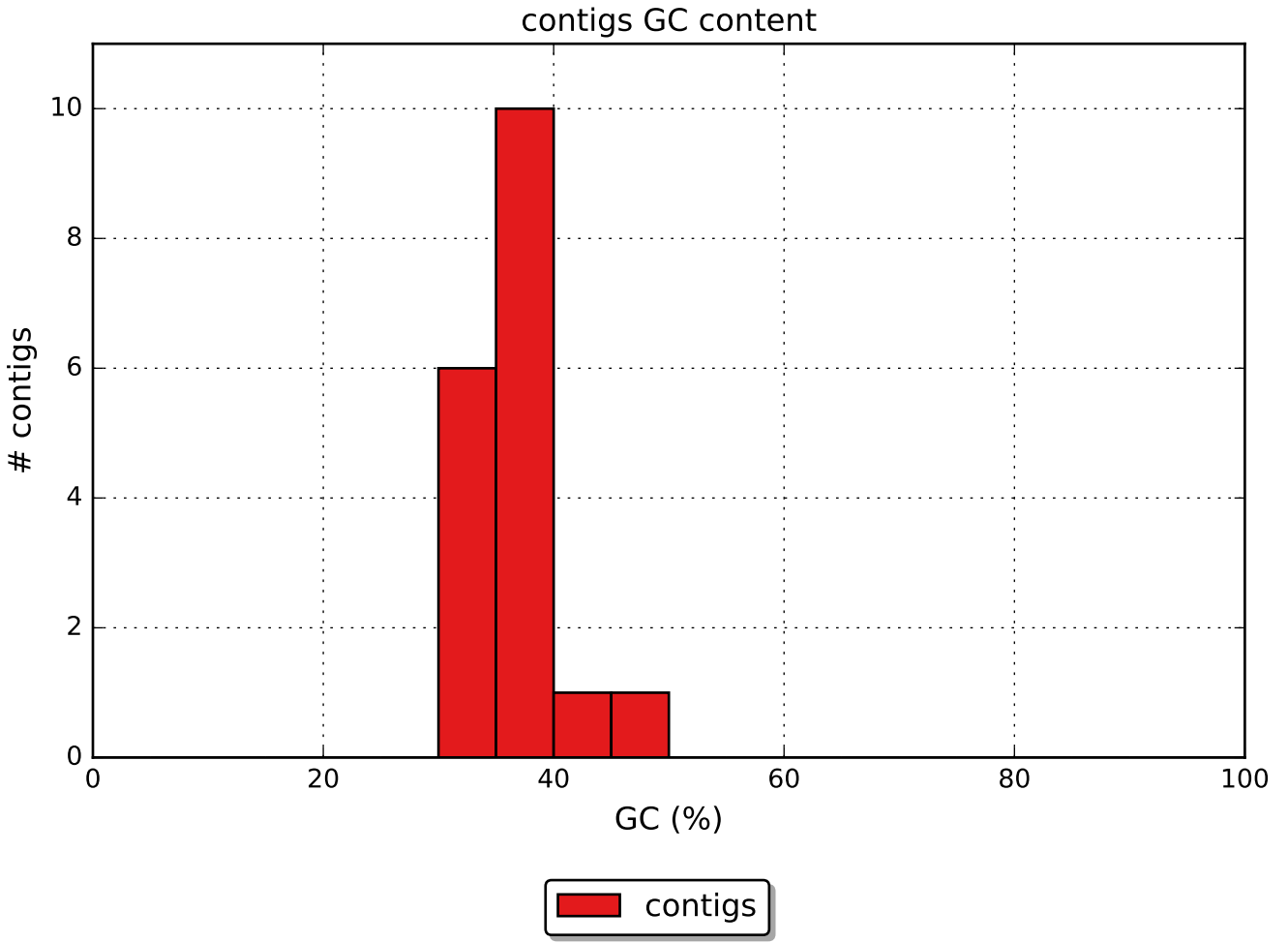
	contigs	multifasta.faa
# contigs (>= 0 bp)	54	7
# contigs (>= 1000 bp)	16	7
# contigs (>= 5000 bp)	13	7
# contigs (>= 10000 bp)	10	6
# contigs (>= 25000 bp)	9	5
# contigs (>= 50000 bp)	8	4
Total length (>= 0 bp)	3140603	3168410
Total length (>= 1000 bp)	3133879	3168410
Total length (>= 5000 bp)	3125776	3168410
Total length (>= 10000 bp)	3105991	3159100
Total length (>= 25000 bp)	3093608	3141846
Total length (>= 50000 bp)	3062274	3109423
# contigs	18	7
Largest contig	986763	2765010
Total length	3135284	3168410
GC (%)	37.67	37.70
N50	840748	2765010
N75	266941	2765010
L50	2	1
L75	4	1
# N's per 100 kbp	0.00	0.00

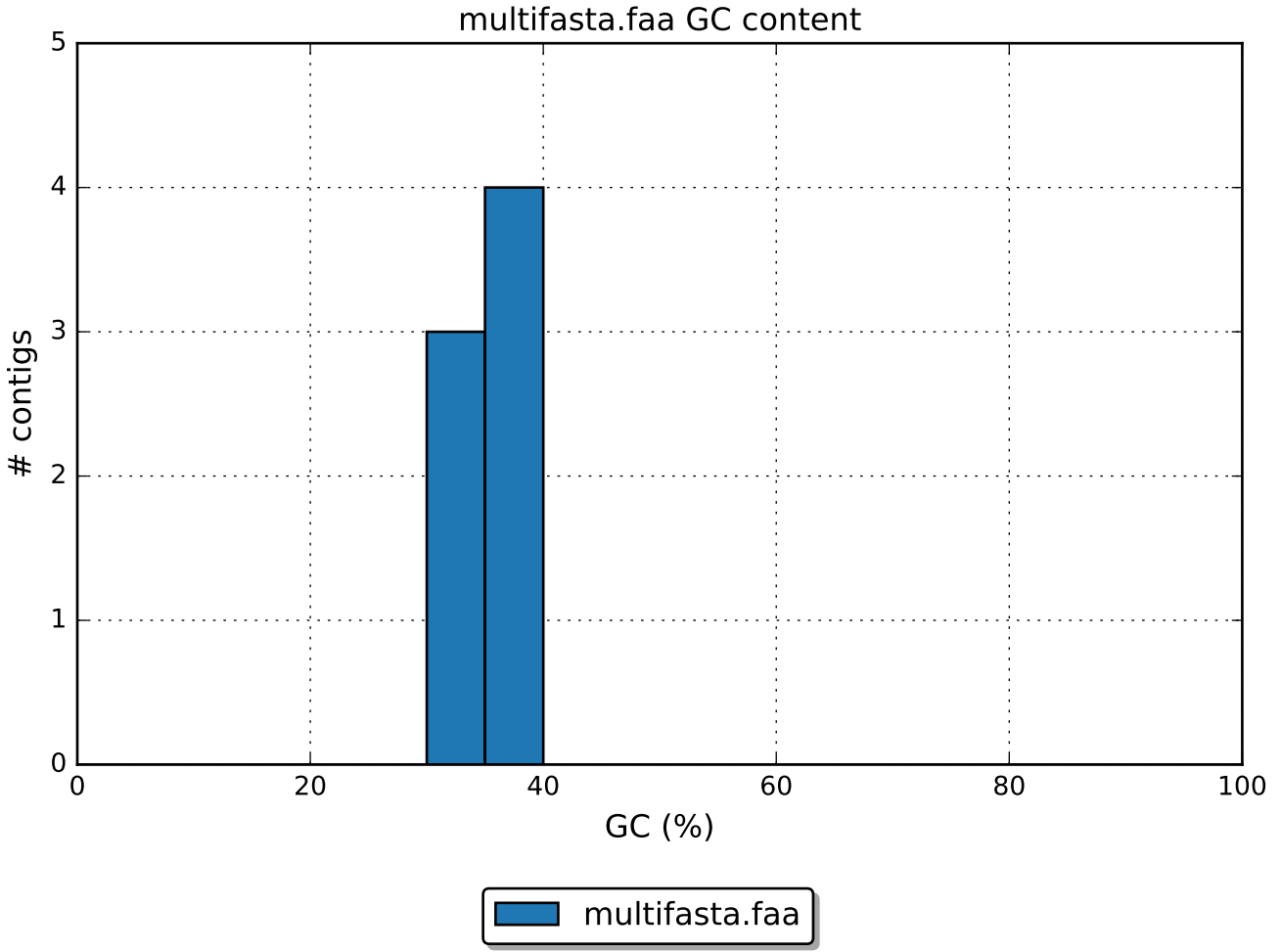
All statistics are based on contigs of size >= 500 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

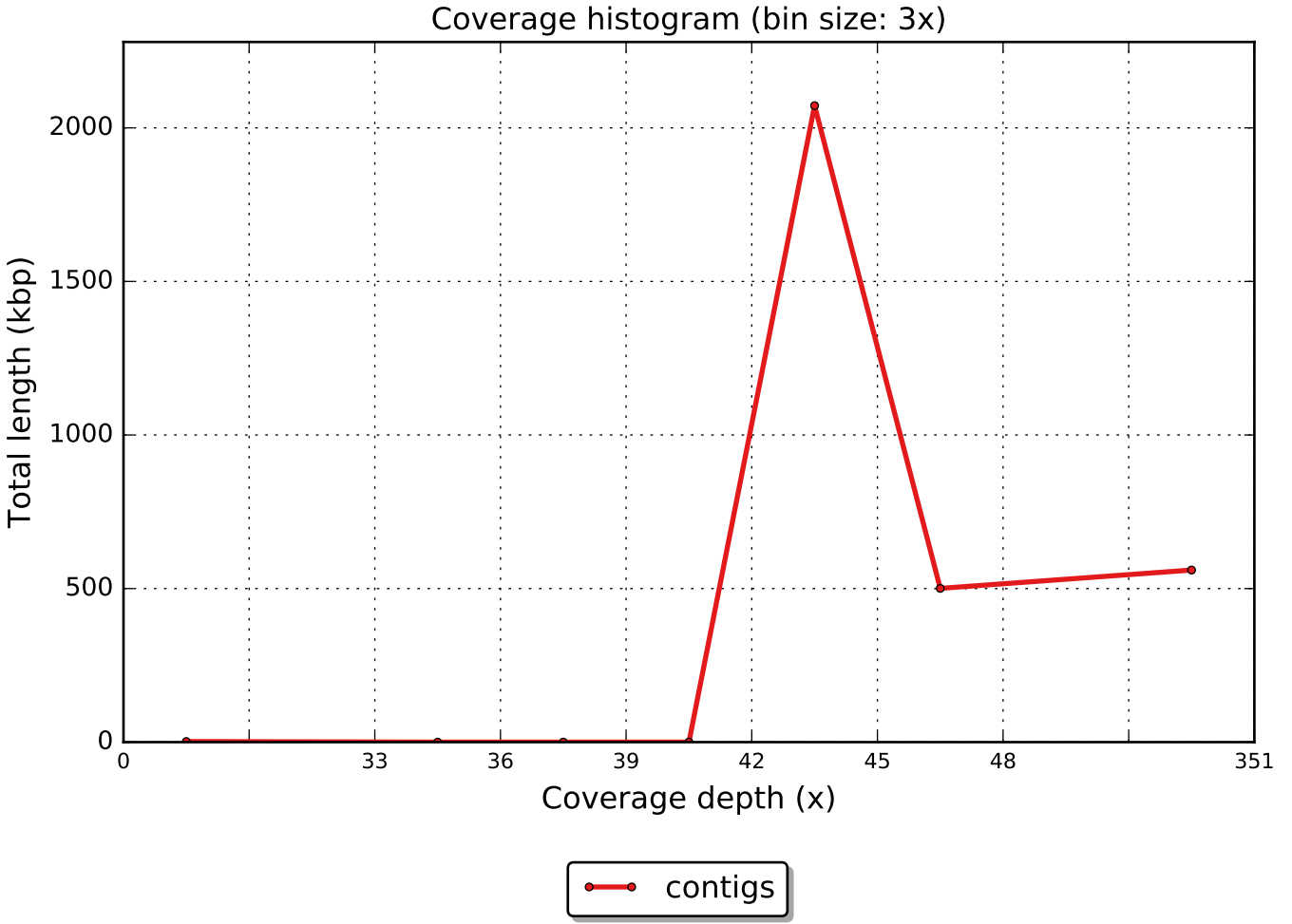

Nx
3000
2400
1800
1200
600
0
Contig length (kbp)
0
20
40
60
80
100
x
contigs
multifasta.faa

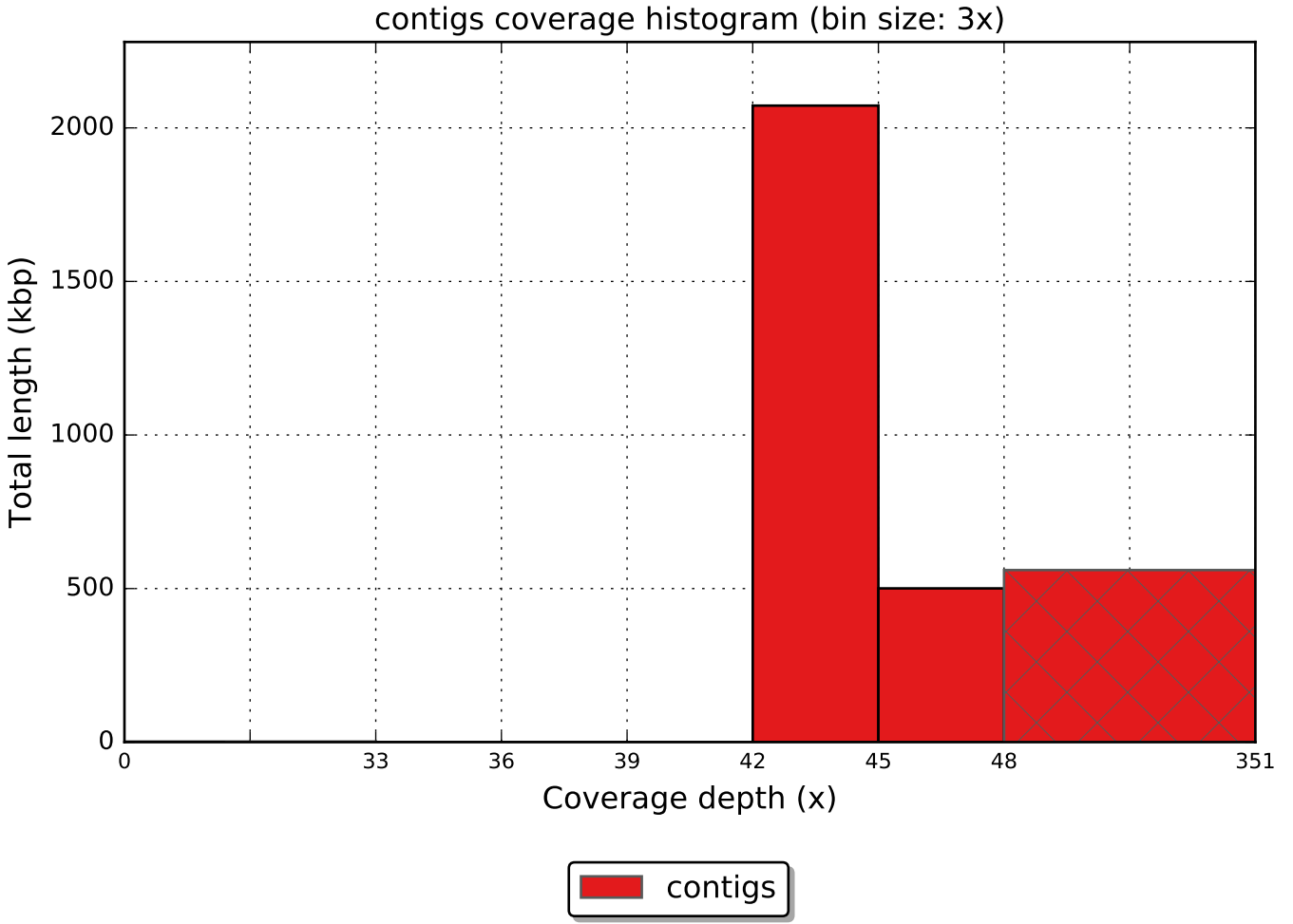

Cumulative length
Cumulative length (kbp)
3000
2400
1800
1200
600
0
0
3
6
9
12
15
18
Contig index
contigs
multifasta.faa


GC content
windows
GC (%)
0
500
1000
1500
2000
0
20
40
60
80
100
contigs
multifasta.faa


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


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


Coverage histogram (bin size: 3x)
Total length (kbp)
2000
1500
1000
500
0
0
33
36
39
42
45
48
351
Coverage depth (x)
contigs


contigs coverage histogram (bin size: 3x)
Total length (kbp)
2000
1500
1000
500
0
0
33
36
39
42
45
48
351
Coverage depth (x)
contigs