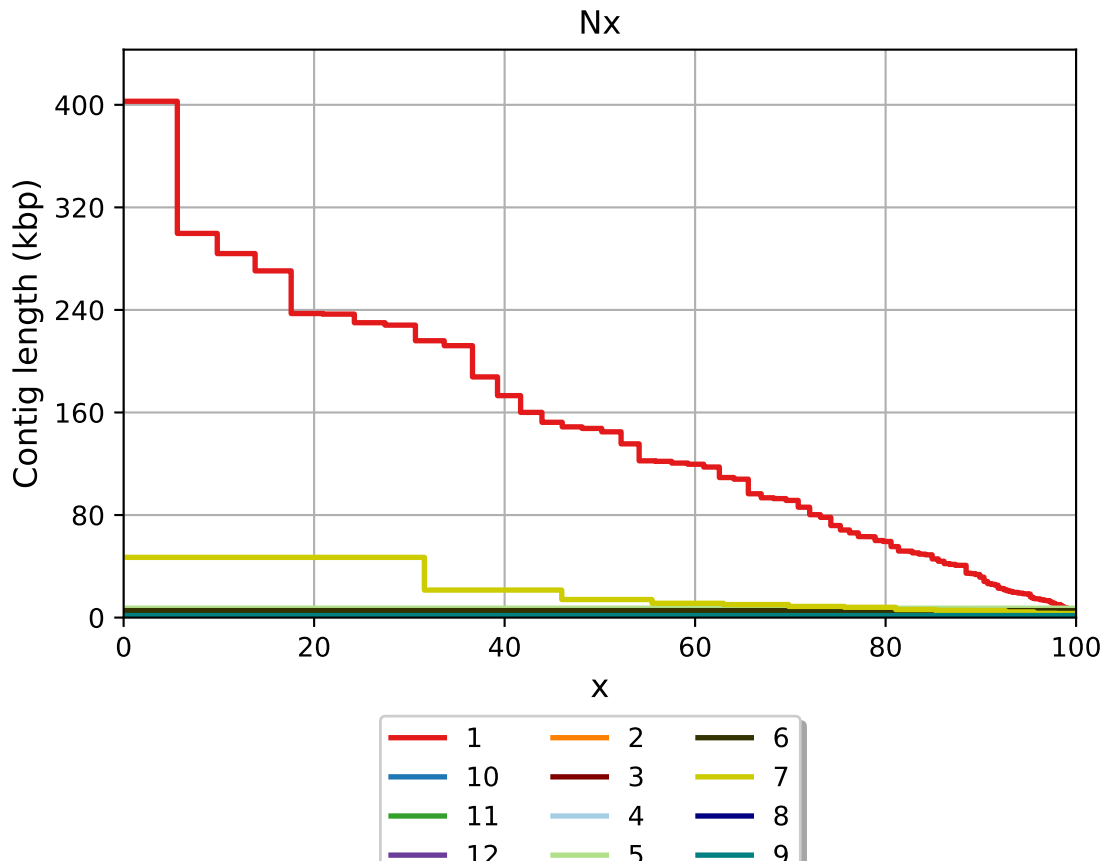


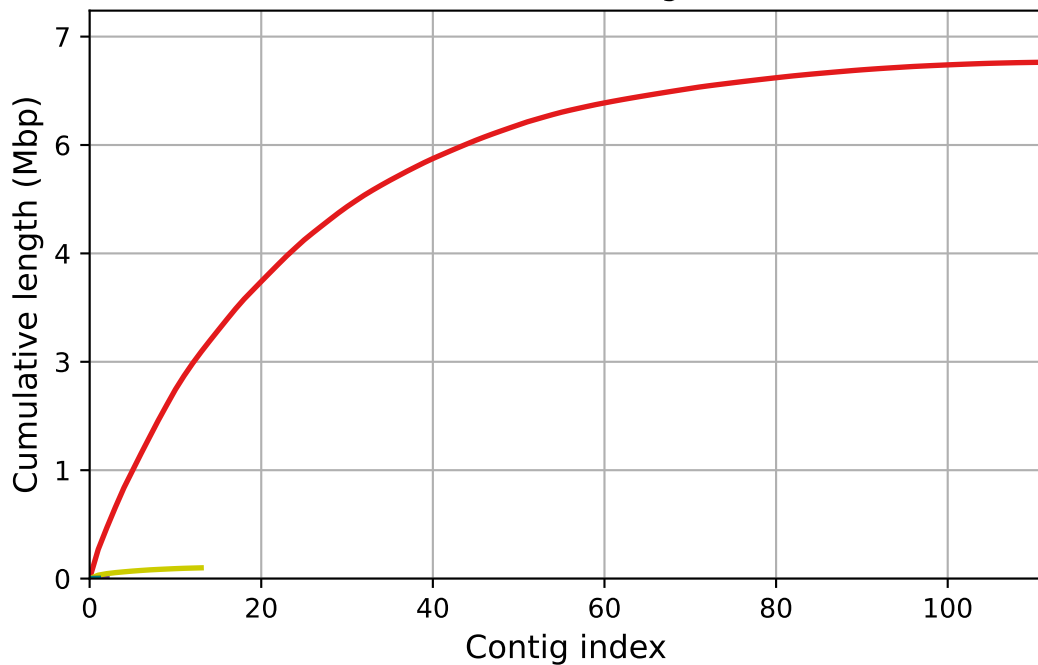
## Report

	1	10	11	12	2	3	4	5	6	7	8	9
# contigs (>= 0 bp)	111	1	2	2	1	1	1	1	1	13	1	1
# contigs (>= 1000 bp)	111	1	2	2	1	1	1	1	1	13	1	1
# contigs (>= 5000 bp)	100	0	0	0	0	0	0	1	1	10	0	0
# contigs (>= 10000 bp)	88	0	0	0	0	0	0	0	0	5	0	0
# contigs (>= 25000 bp)	59	0	0	0	0	0	0	0	0	1	0	0
# contigs (>= 50000 bp)	43	0	0	0	0	0	0	0	0	0	0	0
Total length (>= 0 bp)	7144919	4517	3099	2629	1787	2076	2364	7319	5421	148780	1275	1572
Total length (>= 1000 bp)	7144919	4517	3099	2629	1787	2076	2364	7319	5421	148780	1275	1572
Total length (>= 5000 bp)	7108785	0	0	0	0	0	0	7319	5421	137772	0	0
Total length (>= 10000 bp)	7021021	0	0	0	0	0	0	0	0	103868	0	0
Total length (>= 25000 bp)	6559646	0	0	0	0	0	0	0	0	46976	0	0
Total length (>= 50000 bp)	5966484	0	0	0	0	0	0	0	0	0	0	0
# contigs	111	1	2	2	1	1	1	1	1	13	1	1
Largest contig	402768	4517	1550	1331	1787	2076	2364	7319	5421	46976	1275	1572
Total length	7144919	4517	3099	2629	1787	2076	2364	7319	5421	148780	1275	1572
GC (%)	73.34	72.53	69.05	67.63	67.88	57.66	73.05	73.85	57.33	75.22	74.67	68.58
N50	147554	4517	1550	1331	1787	2076	2364	7319	5421	14089	1275	1572
N90	31491	4517	1549	1298	1787	2076	2364	7319	5421	5393	1275	1572
auN	158848.0	4517.0	1549.5	1314.7	1787.0	2076.0	2364.0	7319.0	5421.0	22679.7	1275.0	1572.0
L50	16	1	1	1	1	1	1	1	1	3	1	1
L90	55	1	2	2	1	1	1	1	1	10	1	1
# N's per 100 kbp	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

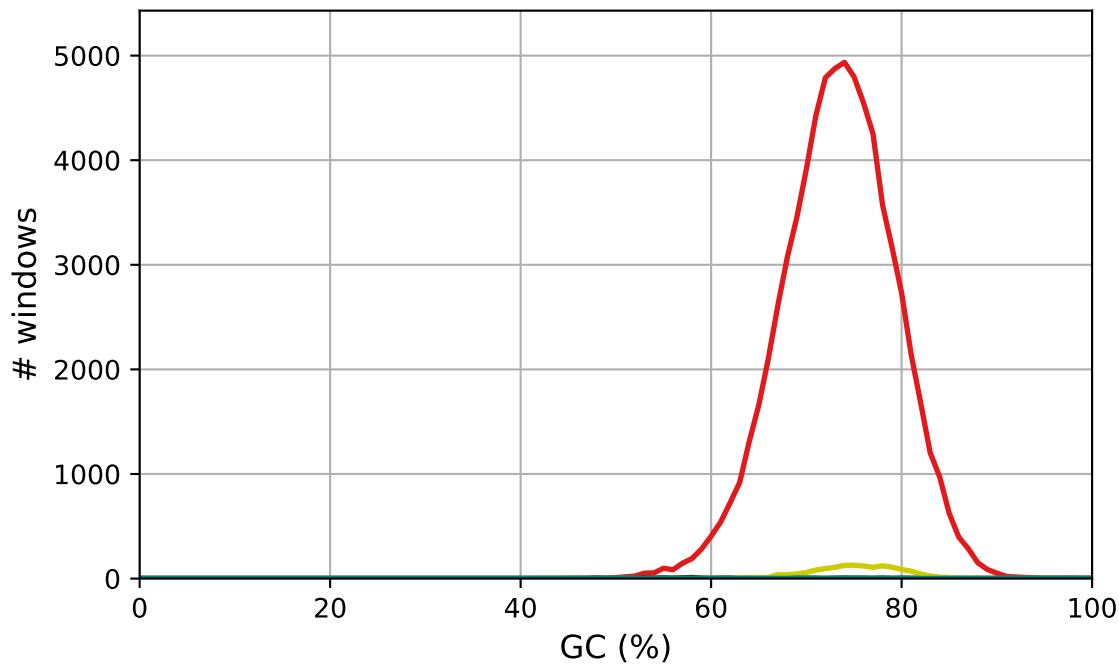
All statistics are based on contigs of size >= 500 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).



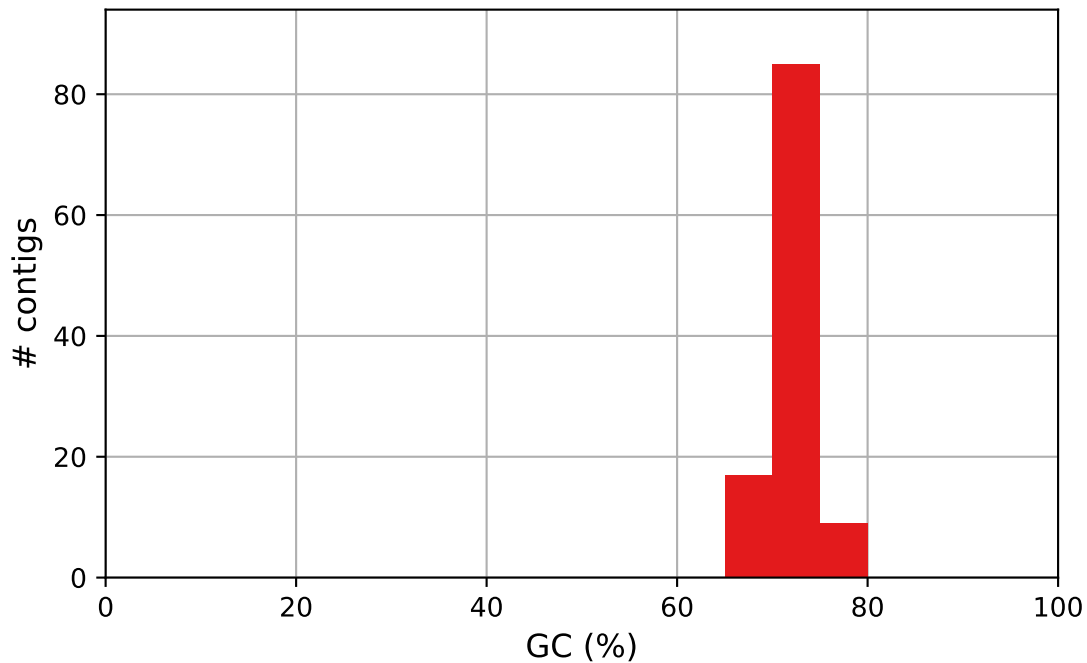
Cumulative length



GC content

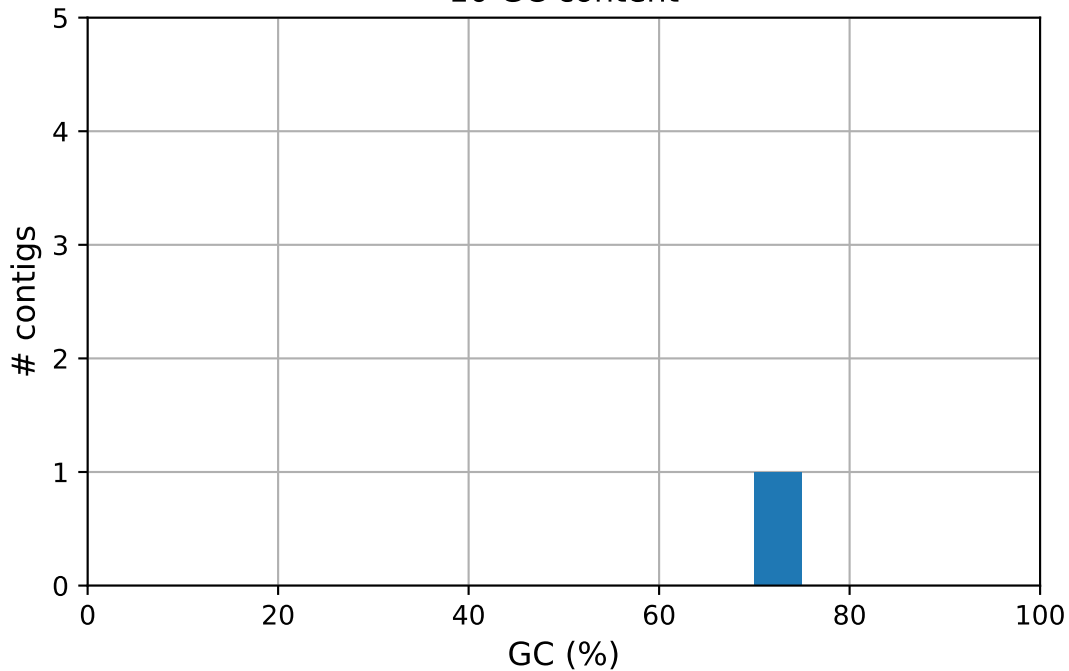


1 GC content

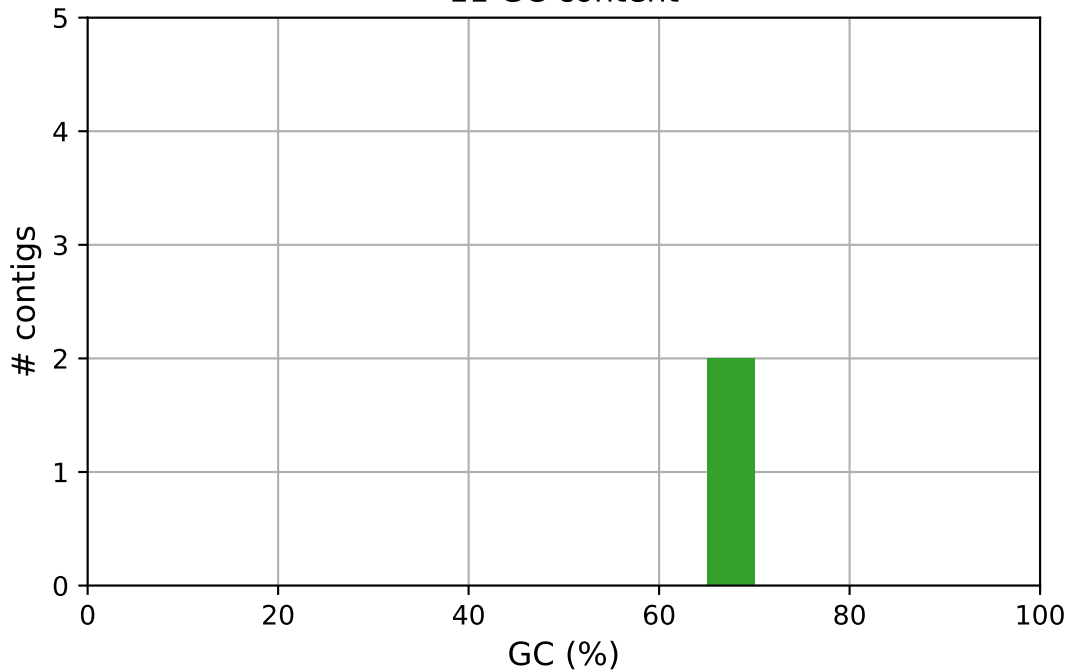


1

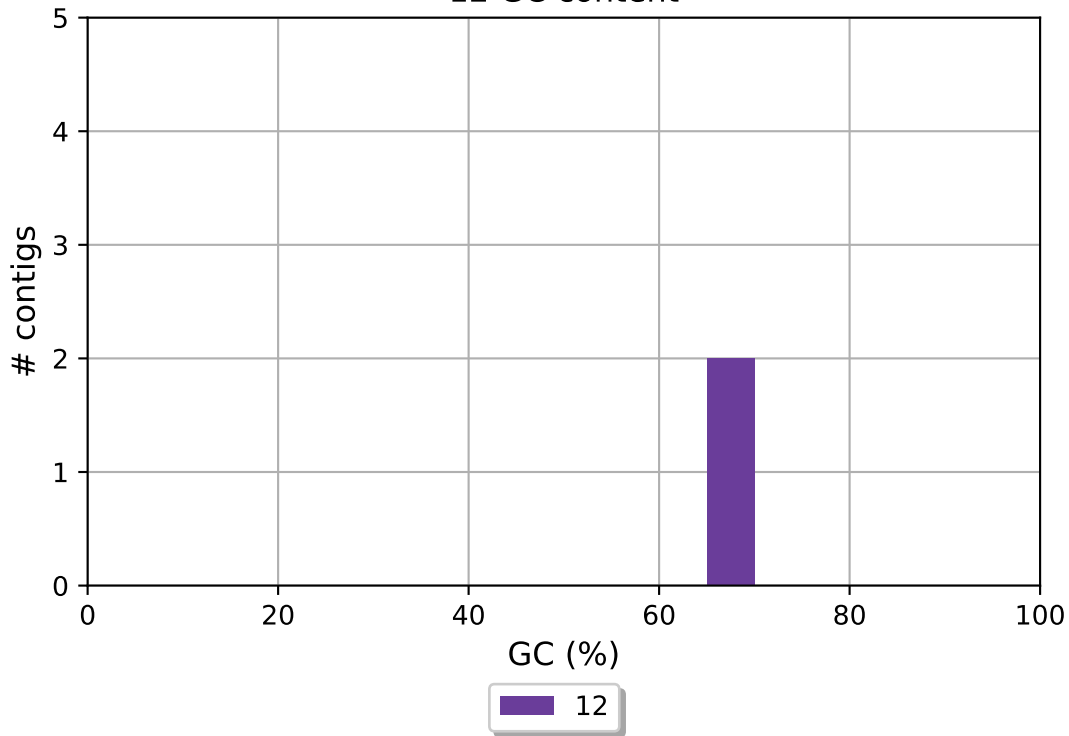
# 10 GC content



# 11 GC content

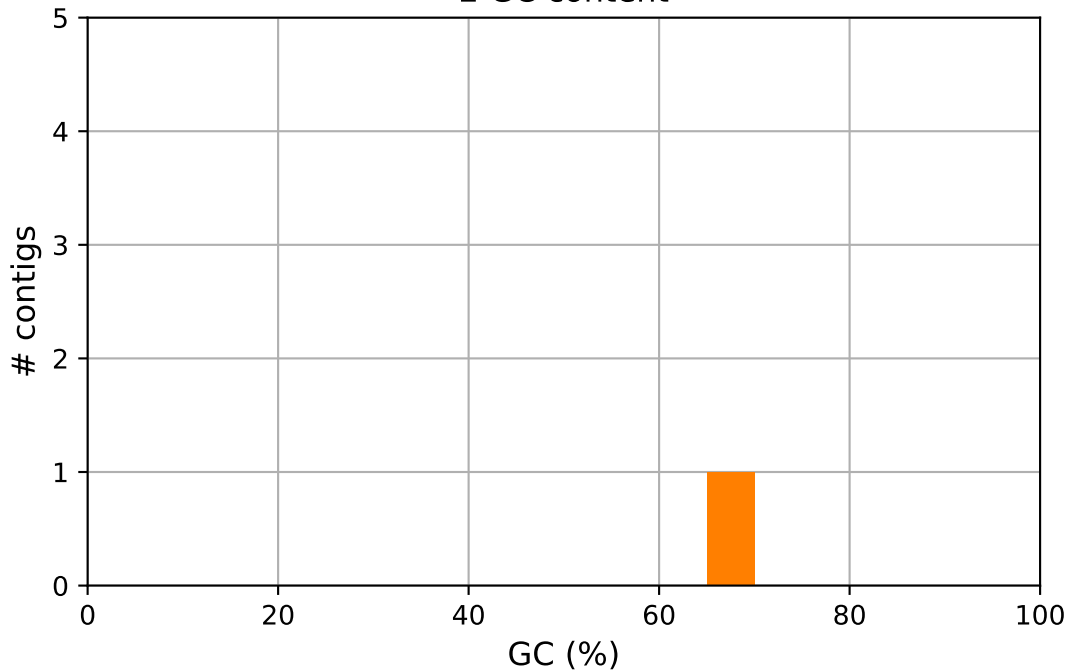


## 12 GC content

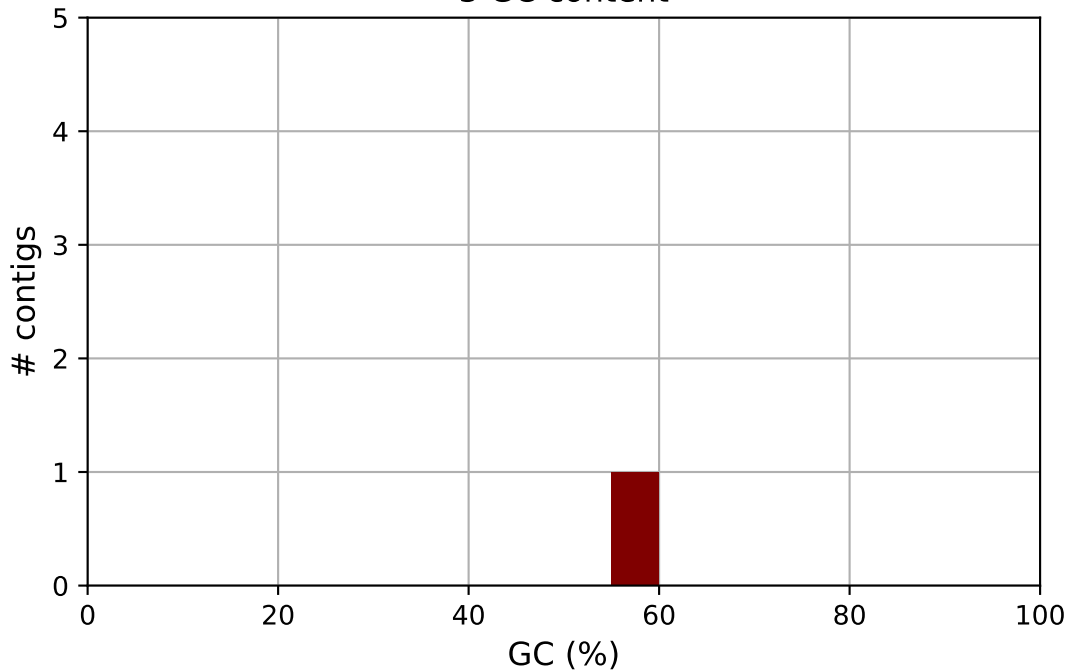




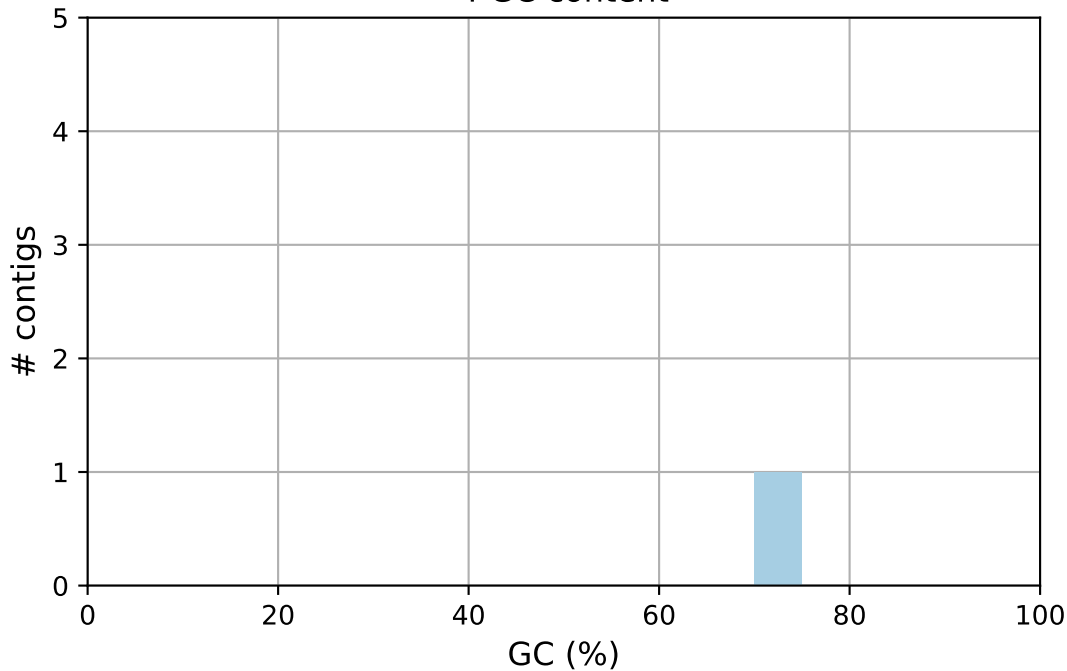
## 2 GC content



### 3 GC content

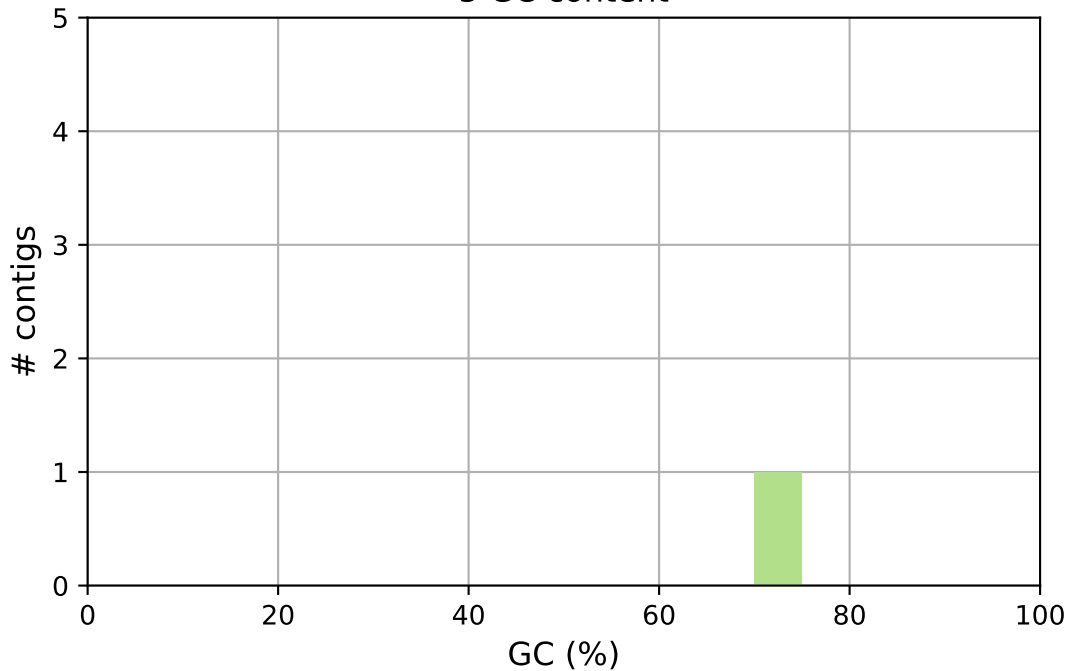


# 4 GC content

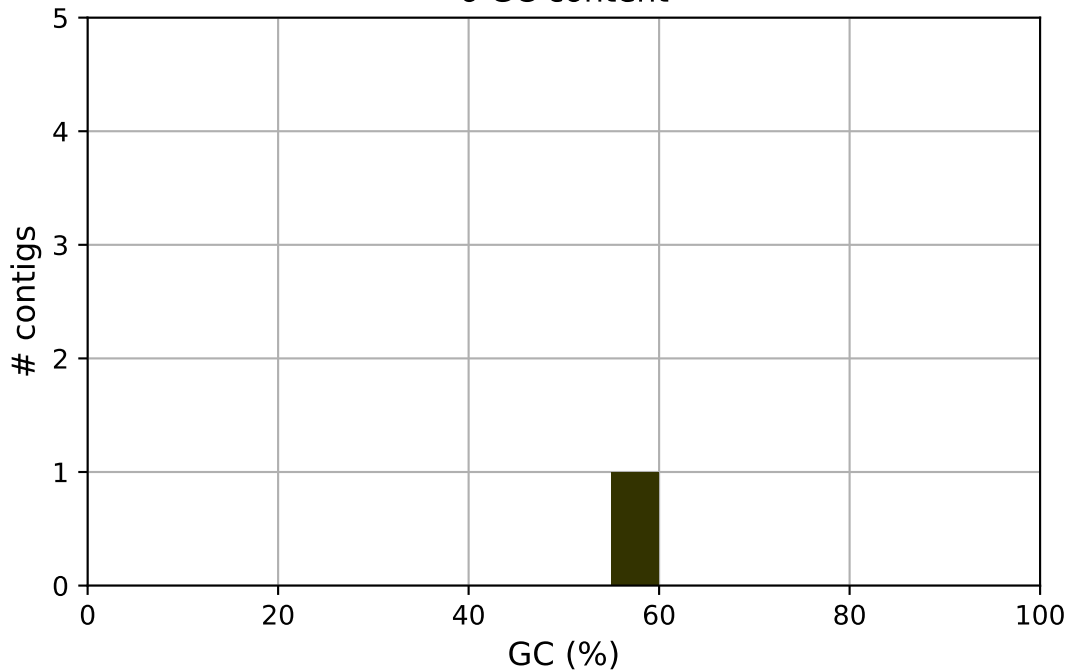


4

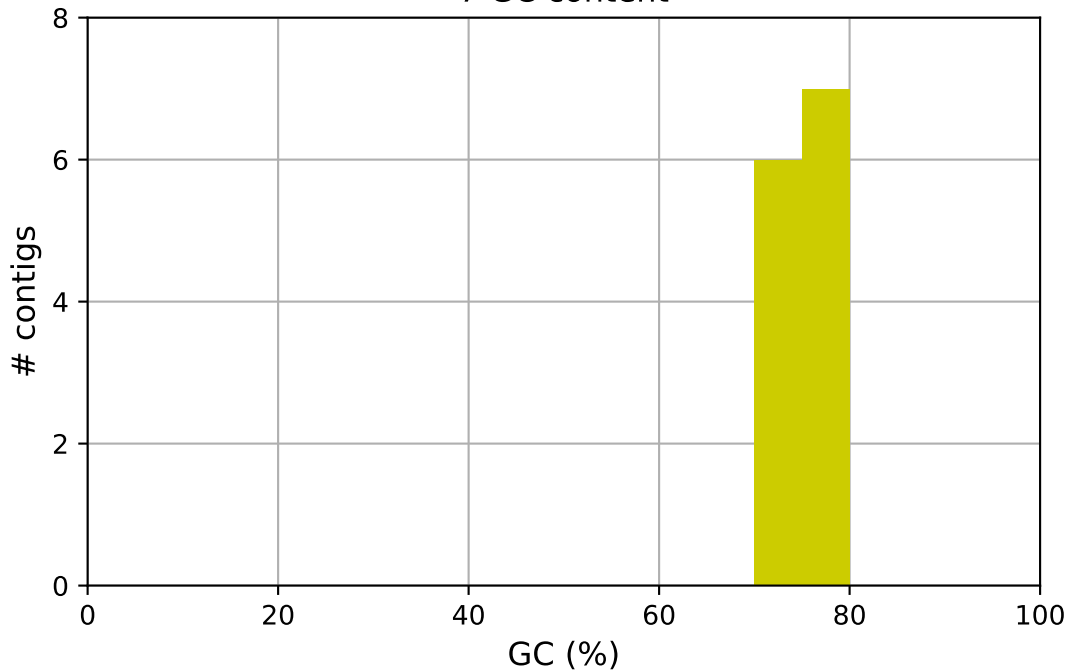
## 5 GC content



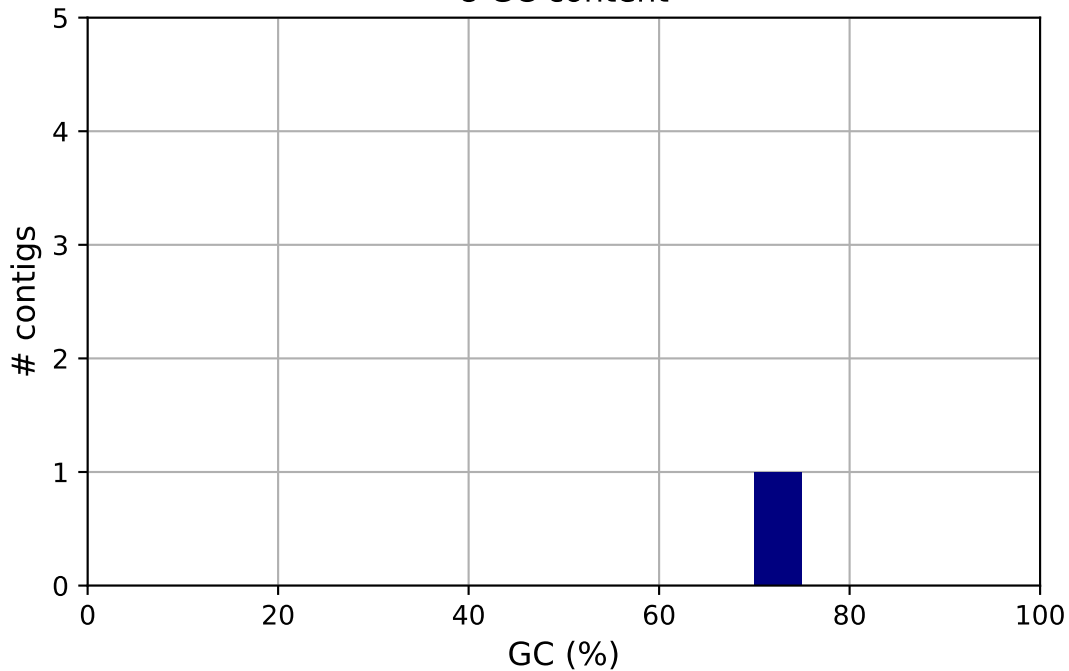
## 6 GC content



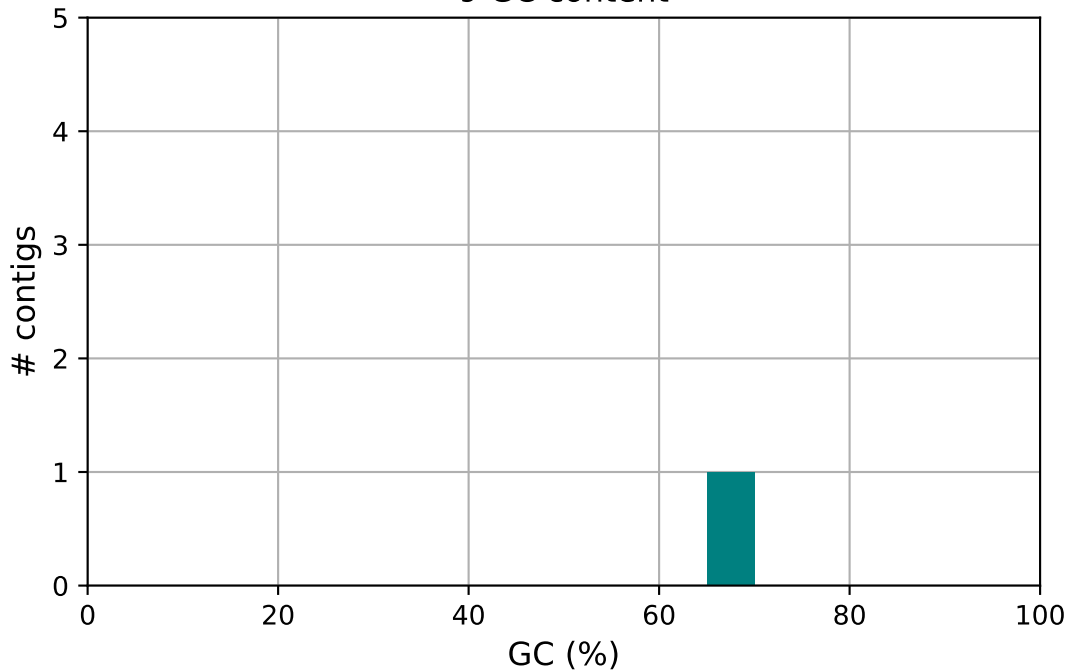
# 7 GC content



# 8 GC content

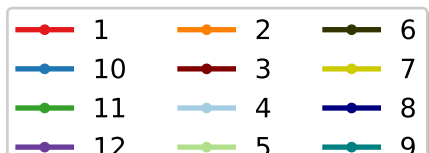
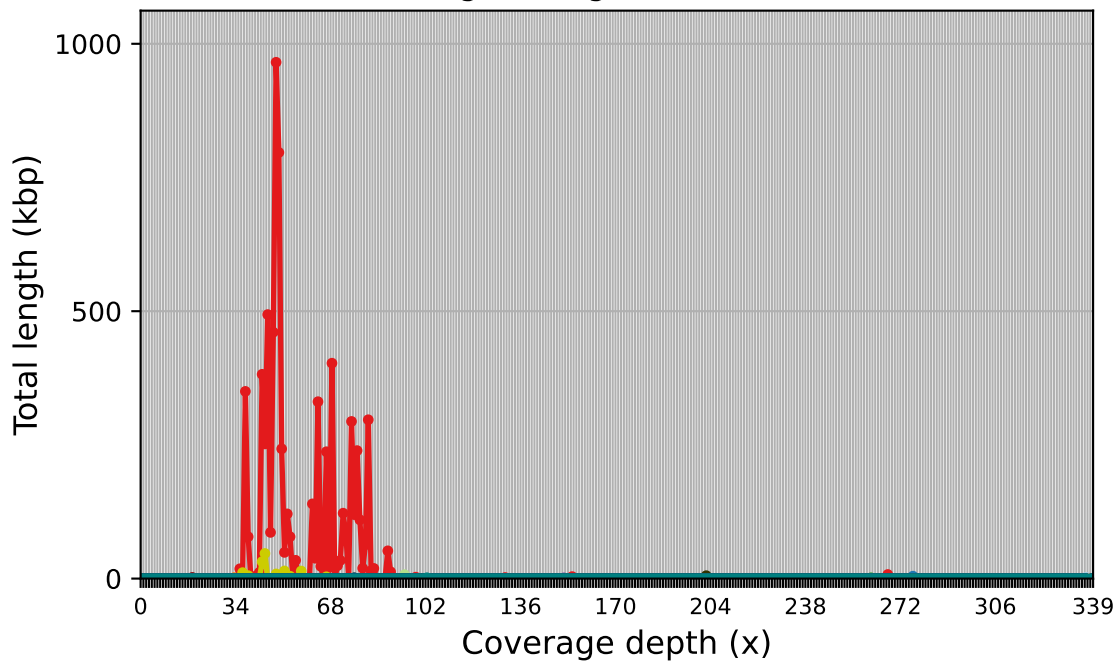


# 9 GC content

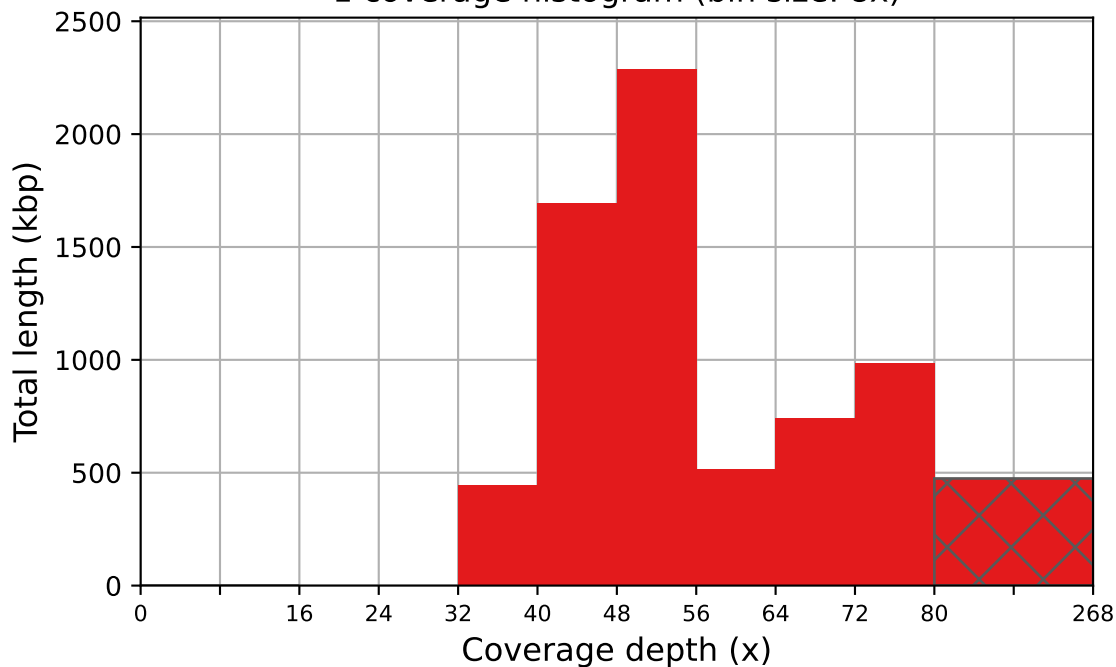




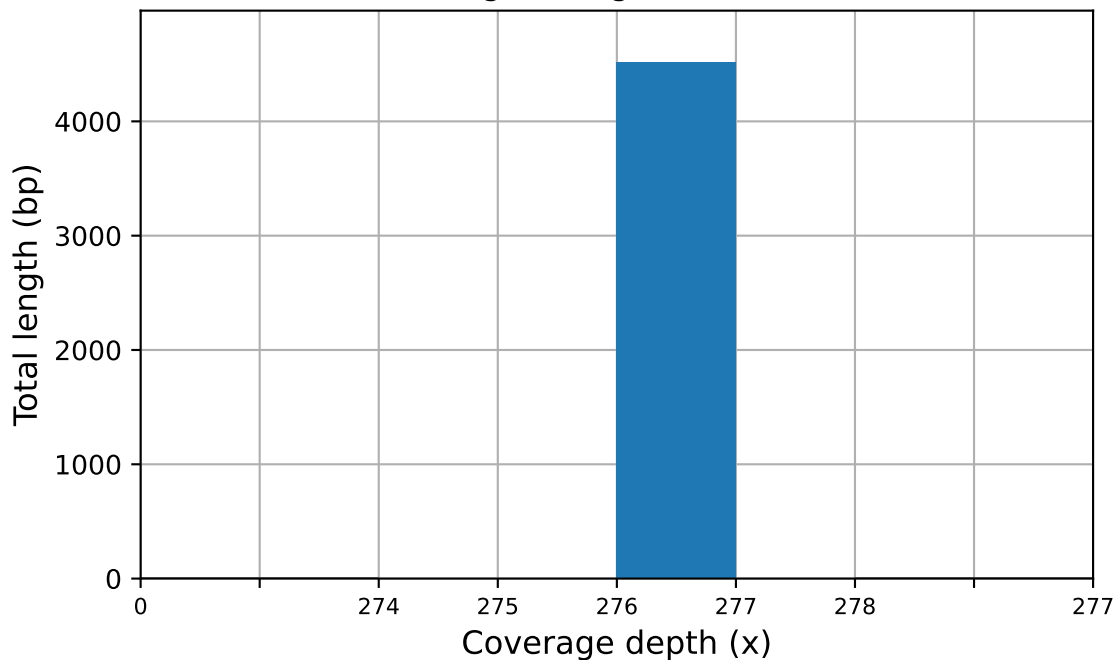
Coverage histogram (bin size: 1x)



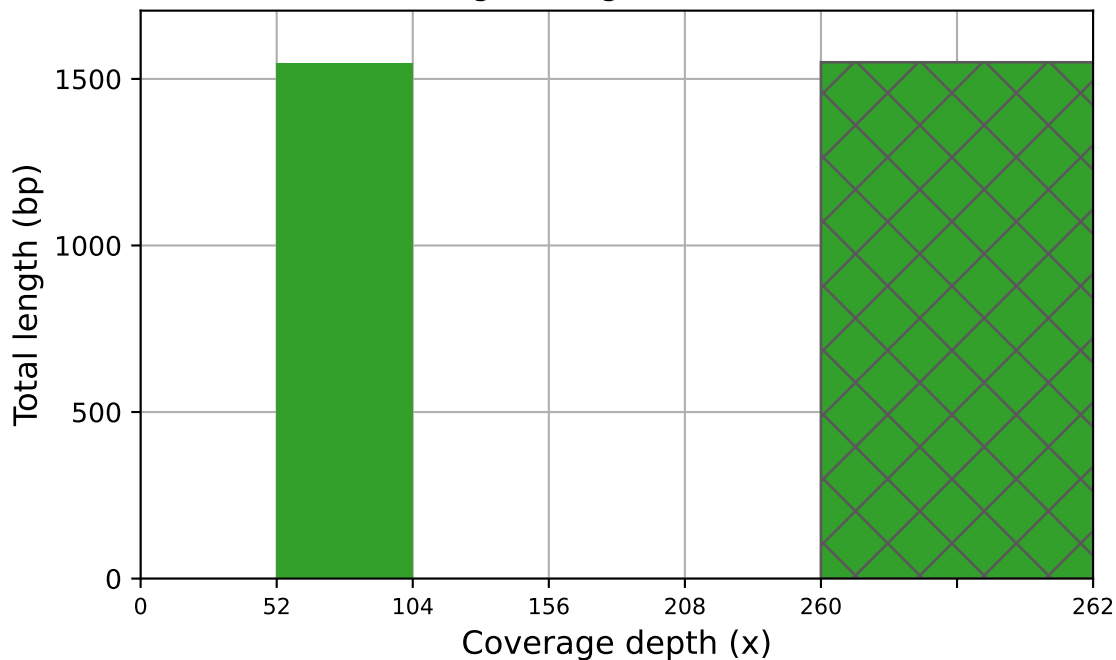
1 coverage histogram (bin size: 8x)



10 coverage histogram (bin size: 1x)

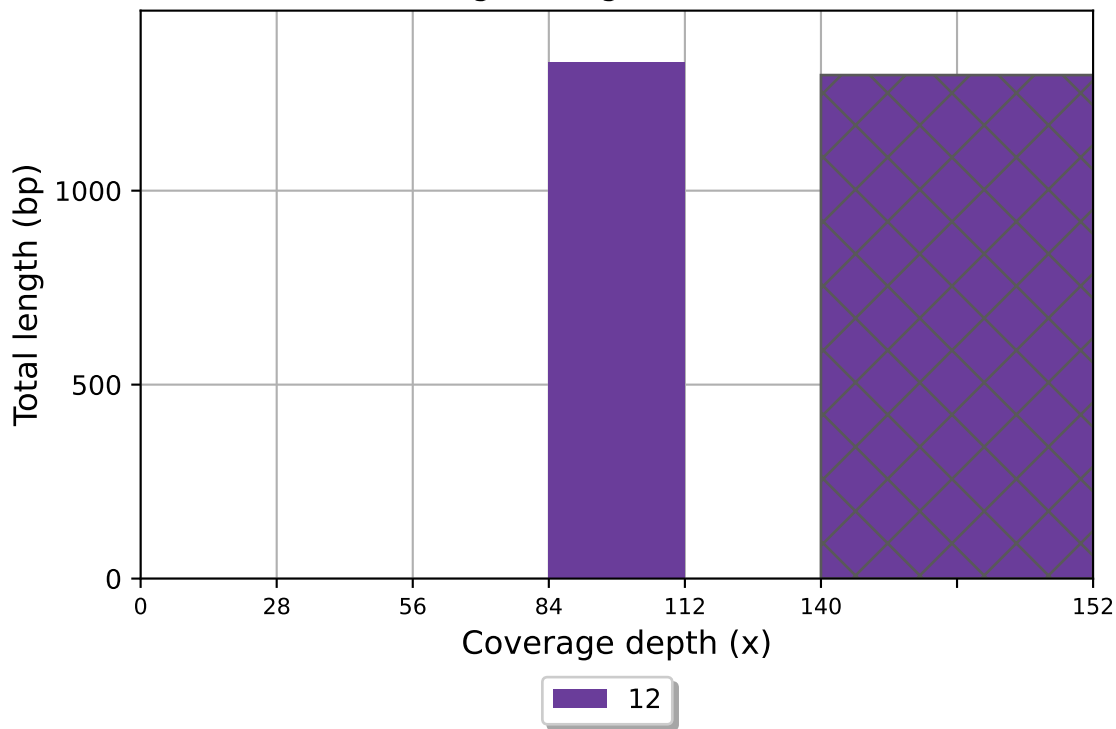


11 coverage histogram (bin size: 52x)

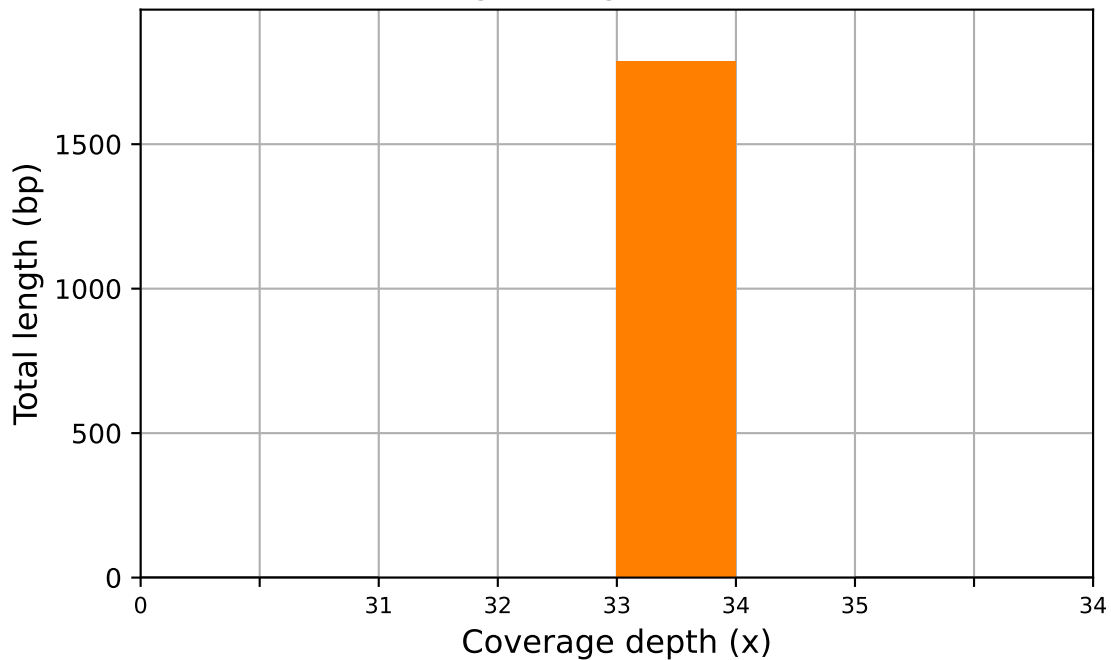


11

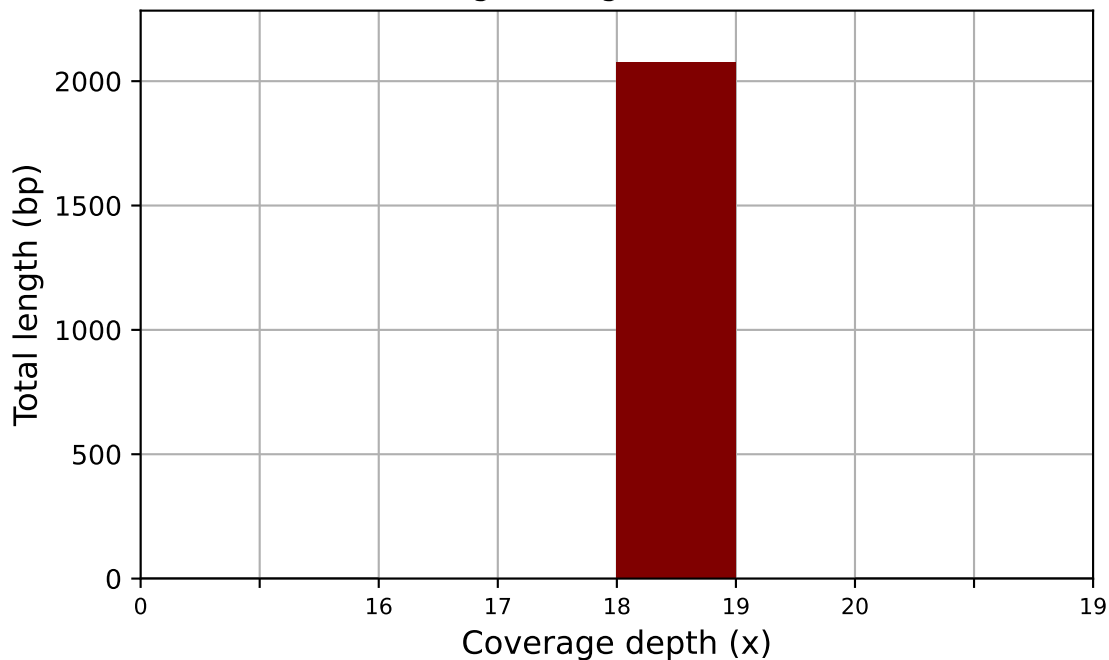
12 coverage histogram (bin size: 28x)



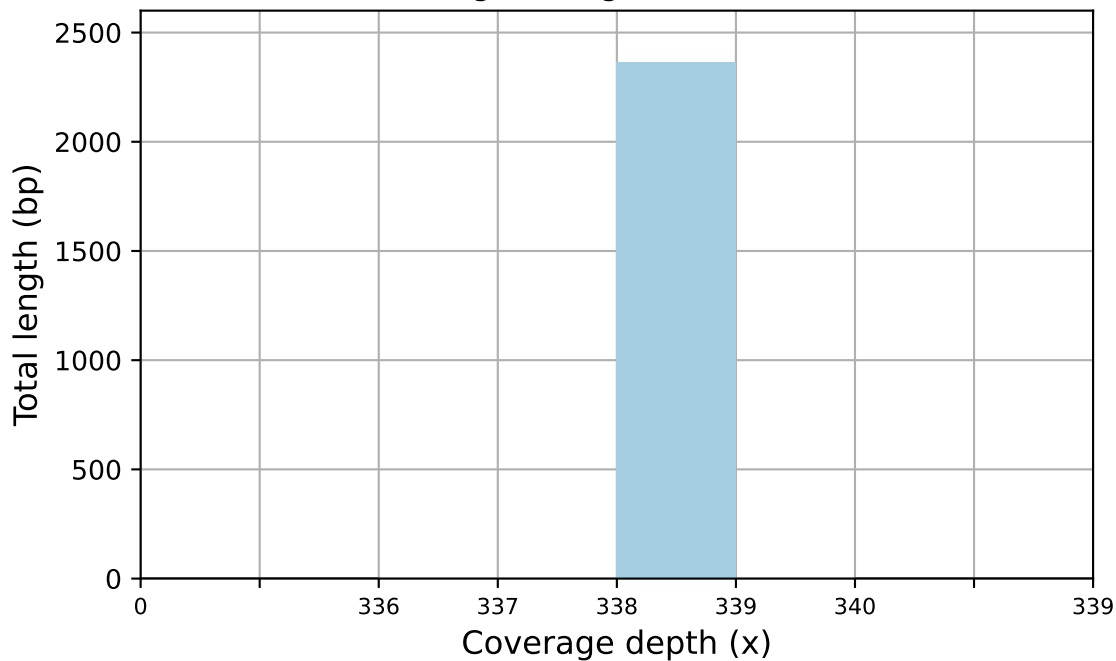
2 coverage histogram (bin size: 1x)



3 coverage histogram (bin size: 1x)

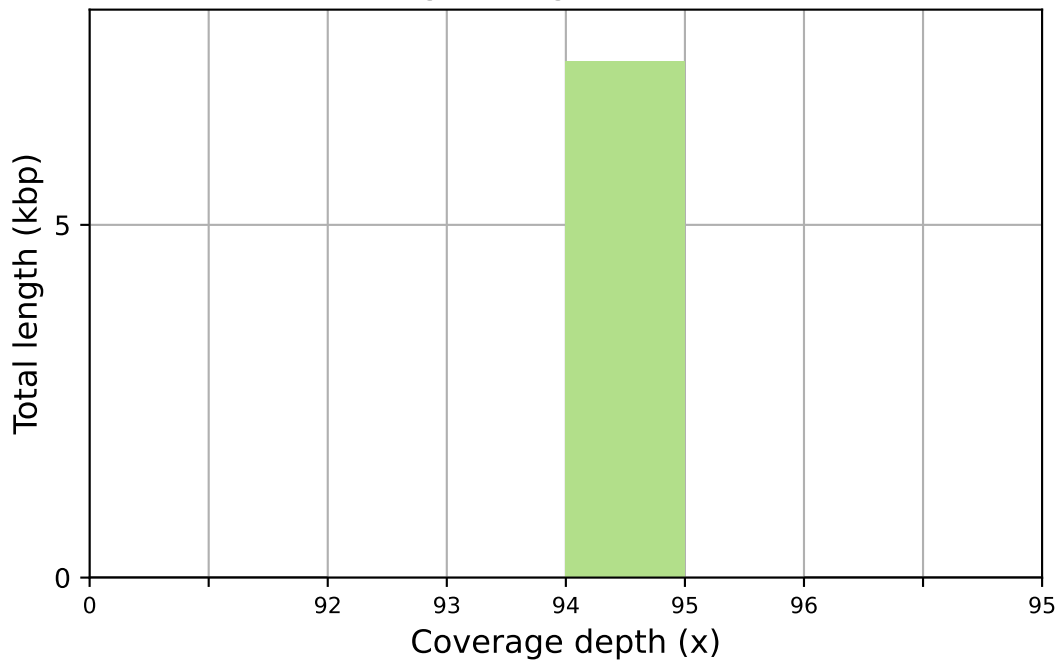


4 coverage histogram (bin size: 1x)

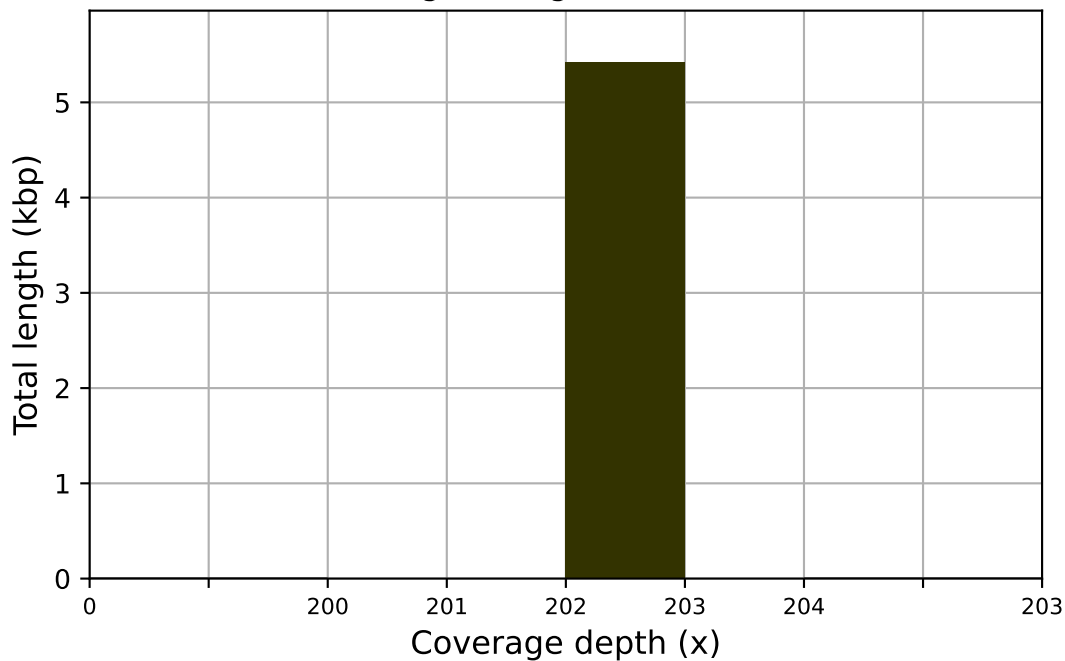




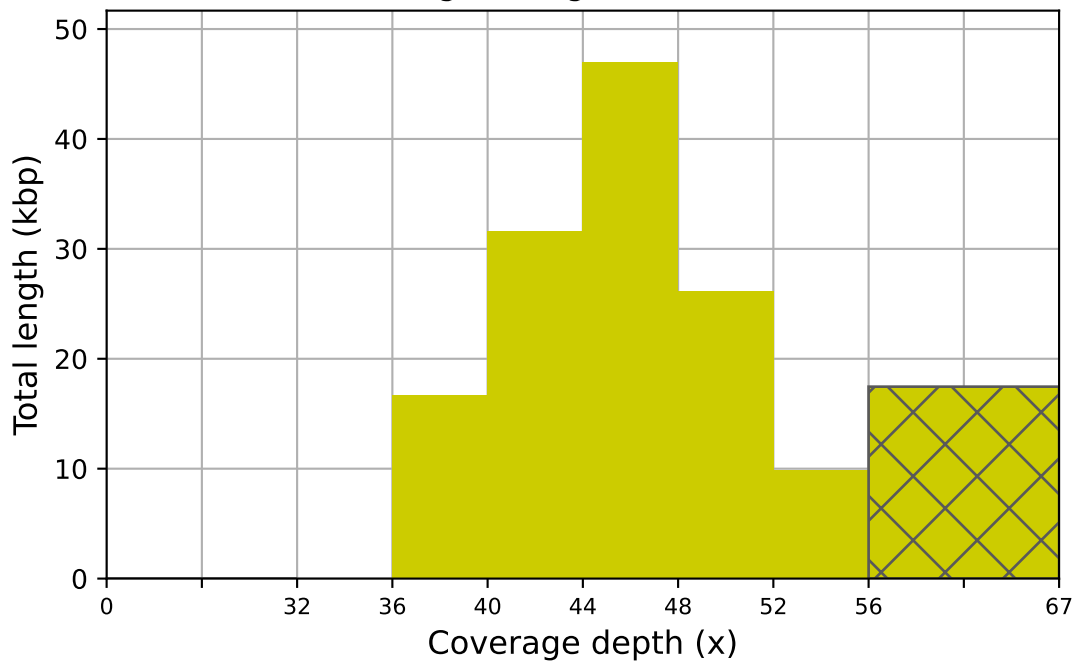
5 coverage histogram (bin size: 1x)



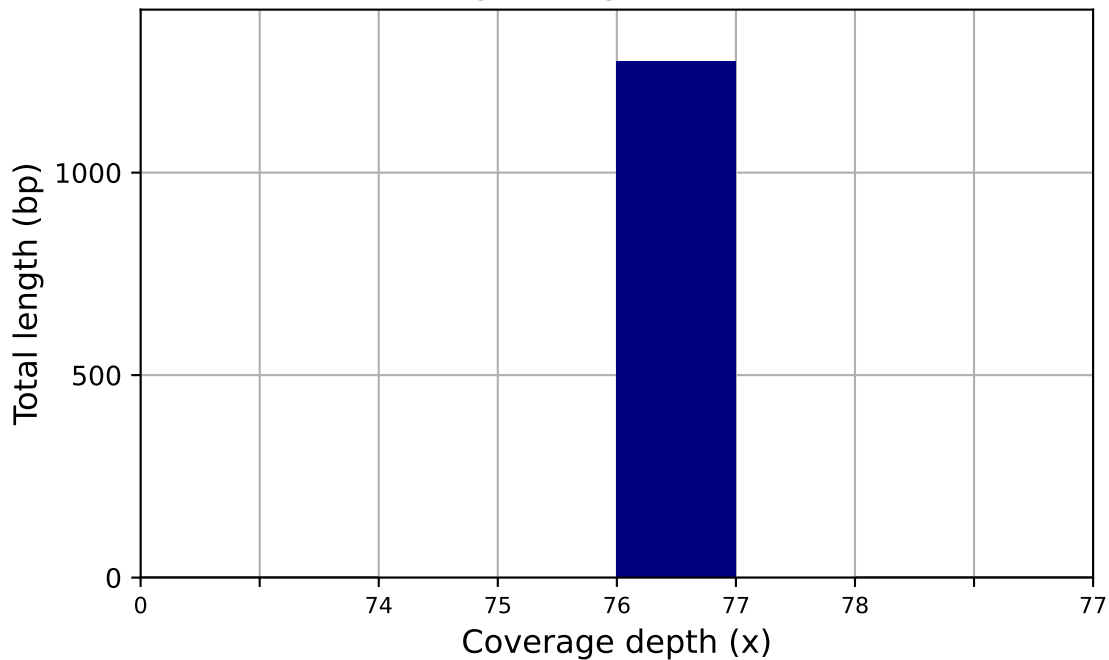
6 coverage histogram (bin size: 1x)



7 coverage histogram (bin size: 4x)



8 coverage histogram (bin size: 1x)



9 coverage histogram (bin size: 1x)

