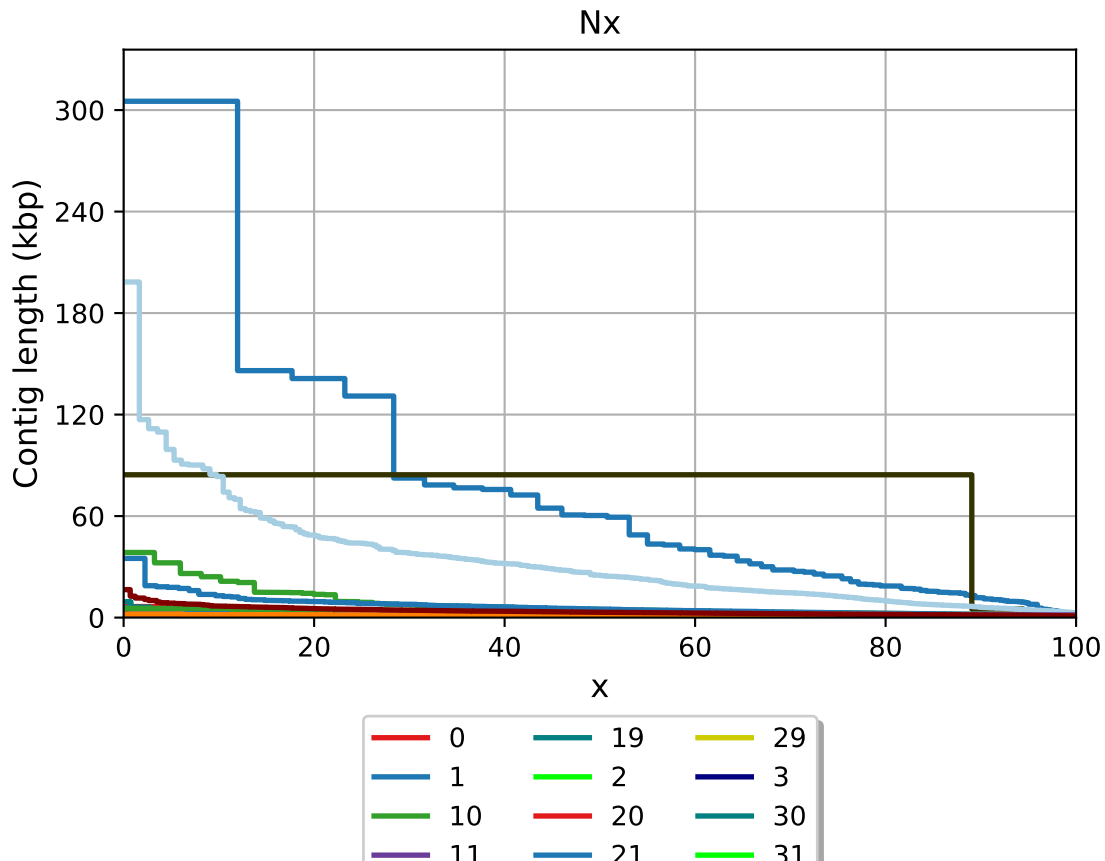


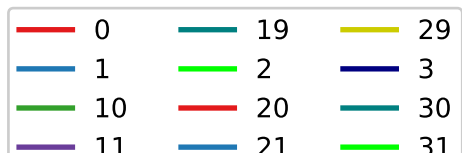
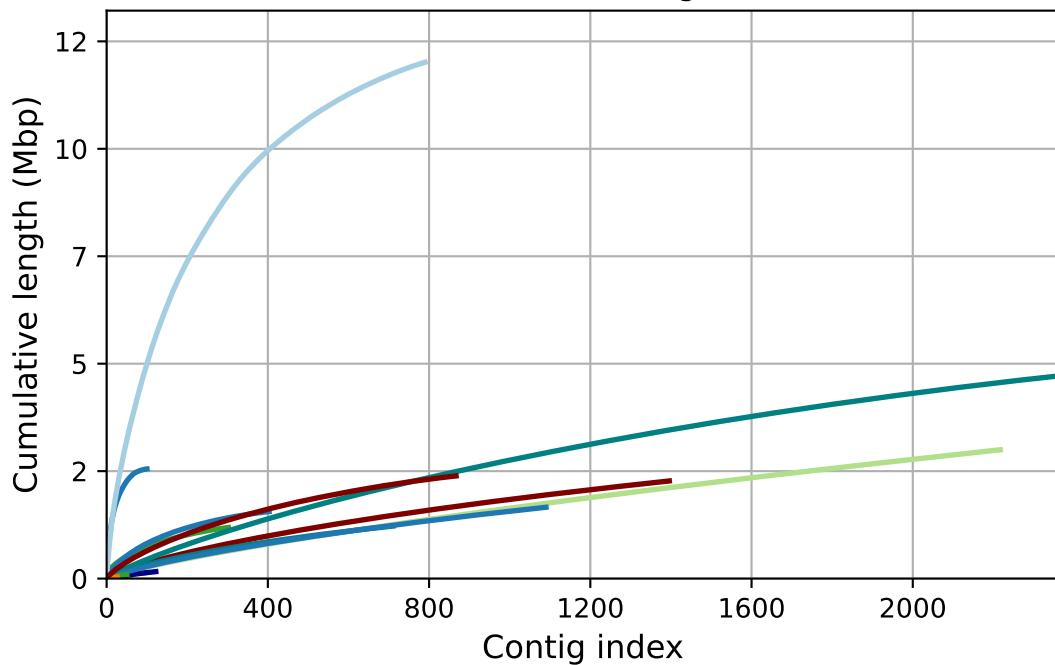
Report

	0	1	10	11	12	13	14	15	16	17	18	19	2	20	21	22	23	24	25	26	27	28	29	3	30	31	4	5	6	7	8	9
# contigs (>= 0 bp)	5	100	302	3	26	1396	9	12	4	1	1	2363	59	95	403	1	13	17	1	790	2217	11	7	122	711	22	1	1090	50	1	26	867
# contigs (>= 1000 bp)	5	100	302	3	26	1396	9	12	4	1	1	2363	59	95	403	1	13	17	1	790	2217	11	7	122	711	22	1	1090	50	1	26	867
# contigs (>= 5000 bp)	0	71	58	0	0	8	0	0	2	0	0	18	0	1	94	0	0	0	0	602	1	0	0	0	7	0	0	2	2	0	0	78
# contigs (>= 10000 bp)	0	58	13	0	0	0	0	0	1	0	0	0	0	0	18	0	0	0	0	360	0	0	0	0	0	0	0	0	0	0	0	7
# contigs (>= 25000 bp)	0	28	3	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	136	0	0	0	0	0	0	0	0	0	0	0	0
# contigs (>= 50000 bp)	0	13	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	29	0	0	0	0	0	0	0	0	0	0	0	0
Total length (>= 0 bp)	5907	2551158	1188824	3329	33114	2271621	14989	20390	94799	1113	1020	4716430	71199	139134	1559671	1048	17856	37370	1211	12013562	2996935	20126	8496	162025	1223058	28005	1145	1659488	94961	1567	33487	2388599
Total length (>= 1000 bp)	5907	2551158	1188824	3329	33114	2271621	14989	20390	94799	1113	1020	4716430	71199	139134	1559671	1048	17856	37370	1211	12013562	2996935	20126	8496	162025	1223058	28005	1145	1659488	94961	1567	33487	2388599
Total length (>= 5000 bp)	0	2463668	563562	0	0	46593	0	0	89529	0	0	103186	0	6525	790988	0	0	0	0	11280695	5195	0	0	0	44484	0	0	11338	10817	0	0	539497
Total length (>= 10000 bp)	0	2358097	264340	0	0	0	0	0	84419	0	0	0	0	0	261489	0	0	0	0	9593958	0	0	0	0	0	0	0	0	0	0	0	83169
Total length (>= 25000 bp)	0	1874872	96900	0	0	0	0	0	84419	0	0	0	0	0	34984	0	0	0	0	6011723	0	0	0	0	0	0	0	0	0	0	0	0
Total length (>= 50000 bp)	0	1354235	0	0	0	0	0	0	84419	0	0	0	0	0	0	0	0	0	0	2272731	0	0	0	0	0	0	0	0	0	0	0	0
# contigs	5	100	302	3	26	1396	9	12	4	1	1	2363	59	95	403	1	13	17	1	790	2217	11	7	122	711	22	1	1090	50	1	26	867
Largest contig	1313	305205	38478	1262	2194	6932	2743	3222	84419	1113	1020	8784	1995	6525	34984	1048	2138	4622	1211	198381	5195	2998	1538	2494	9396	1819	1145	5764	5420	1567	2102	16528
Total length	5907	2551158	1188824	3329	33114	2271621	14989	20390	94799	1113	1020	4716430	71199	139134	1559671	1048	17856	37370	1211	12013562	2996935	20126	8496	162025	1223058	28005	1145	1659488	94961	1567	33487	2388599
GC (%)	41.21	59.99	43.16	44.79	55.65	58.74	52.29	59.68	34.72	44.29	65.10	42.90	29.42	26.04	58.55	32.25	55.12	65.03	56.98	43.64	40.54	34.15	39.25	31.40	54.40	61.90	47.69	50.59	43.44	45.25	27.87	42.47
N50	1146	60342	4644	1062	1246	1627	1764	1638	84419	1113	1020	2122	1170	1406	5097	1048	1428	2232	1211	25043	1303	2283	1236	1284	1748	1270	1145	1510	1945	1567	1284	3124
N90	1023	11709	1904	1005	1027	1089	1072	1114	5110	1113	1020	1260	1042	1059	1877	1048	1104	1368	1211	6161	1051	1240	1029	1082	1122	1009	1145	1083	1099	1567	1062	1516
auN	1191.7	88071.6	8454.2	1120.6	1328.8	1945.4	1860.7	1957.5	75610.3	1113.0	1020.0	2353.7	1235.3	1815.7	6724.8	1048.0	1437.3	2601.0	1211.0	34574.6	1470.7	2022.9	1236.8	1389.6	2097.7	1314.4	1145.0	1715.8	2539.3	1567.0	1344.0	3829.3
L50	3	12	65	2	11	485	4	5	1	1	1	804	27	36	92	1	6	6	1	136	891	4	4	51	243	10	1	408	15	1	11	246
L90	5	53	225	3	23	1179	8	11	2	1	1	1947	53	82	296	1	12	14	1	518	1925	10	7	107	596	20	1	931	42	1	23	681
# 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

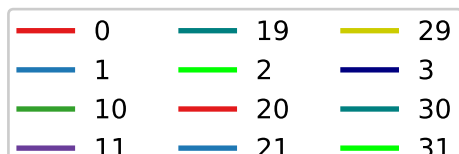
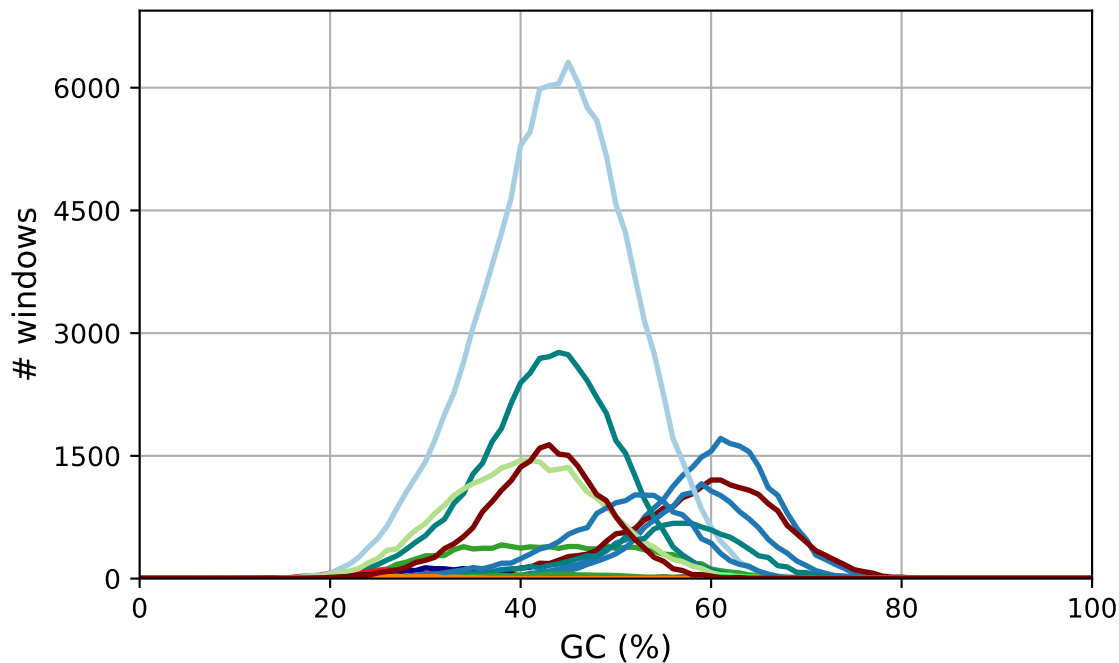
All statistics are based on contigs of size >= 500 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).



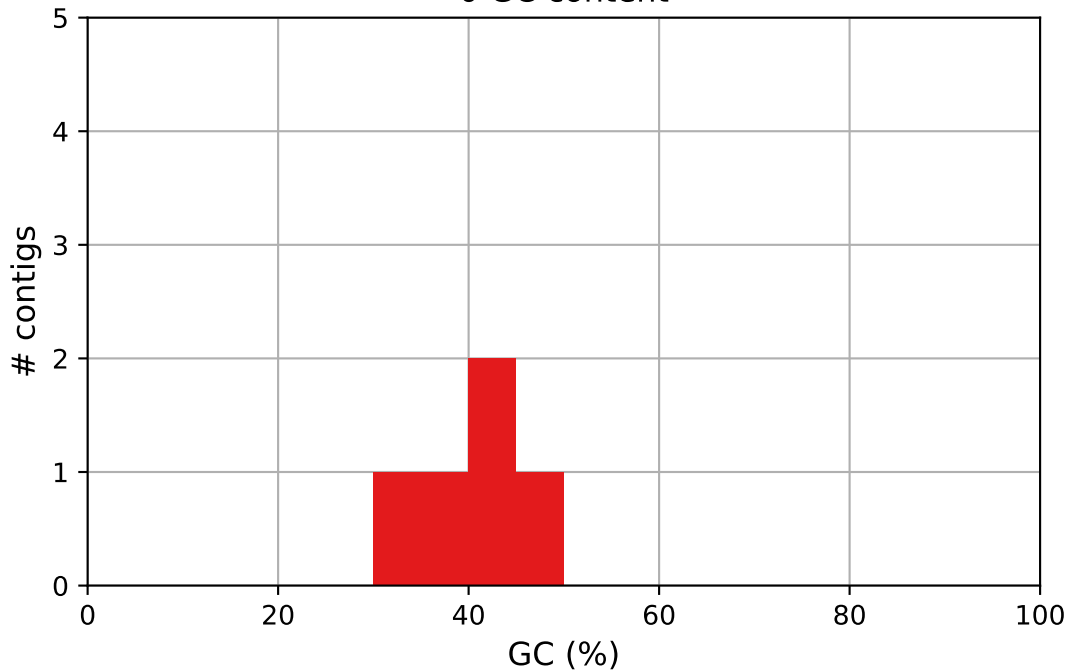
Cumulative length



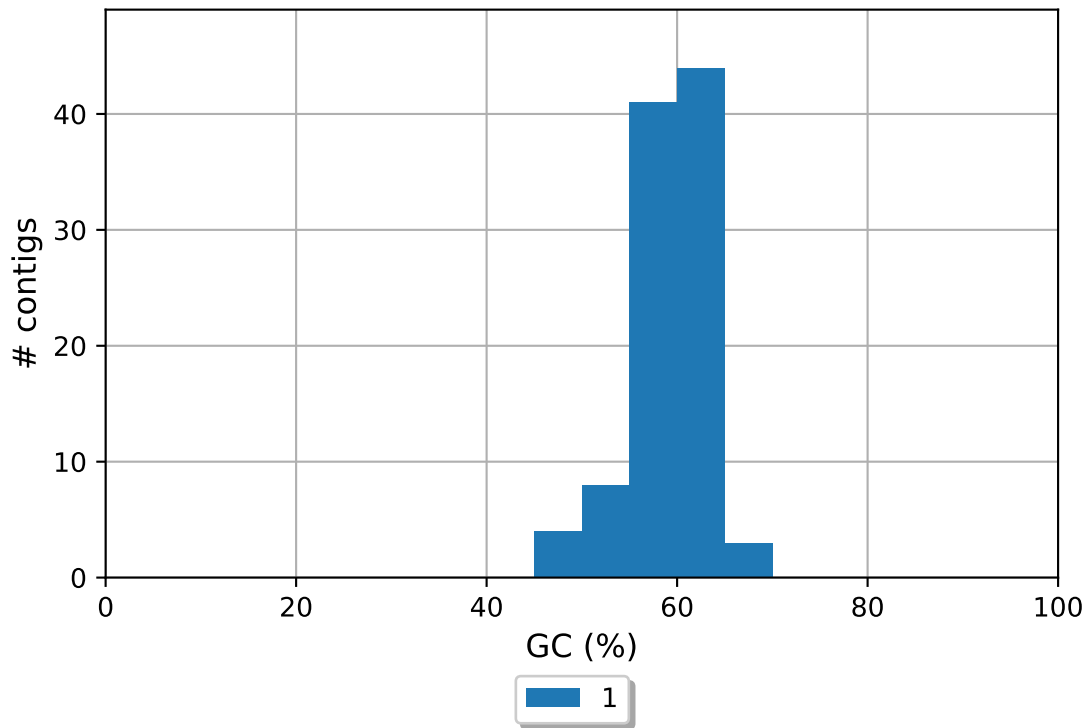
GC content



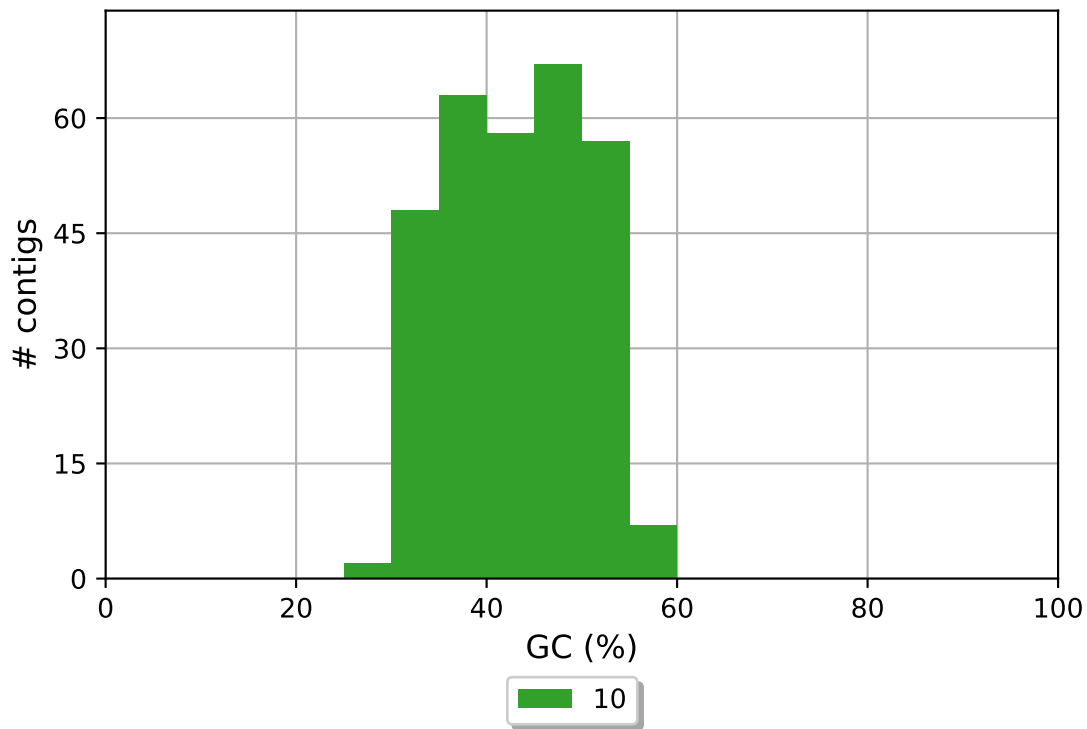
0 GC content



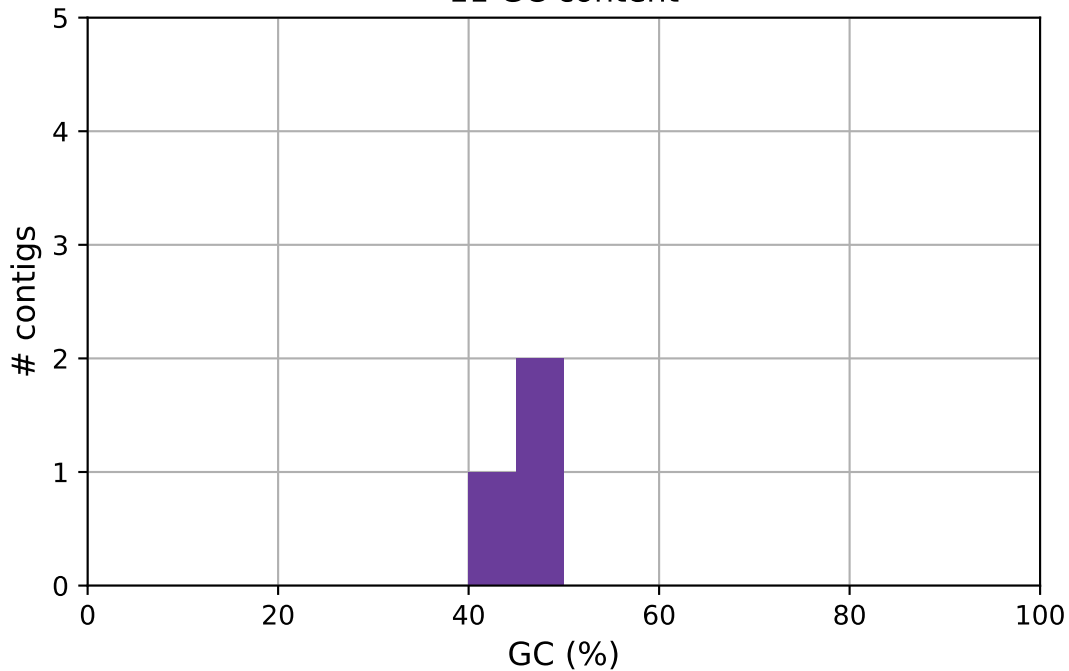
1 GC content



10 GC content

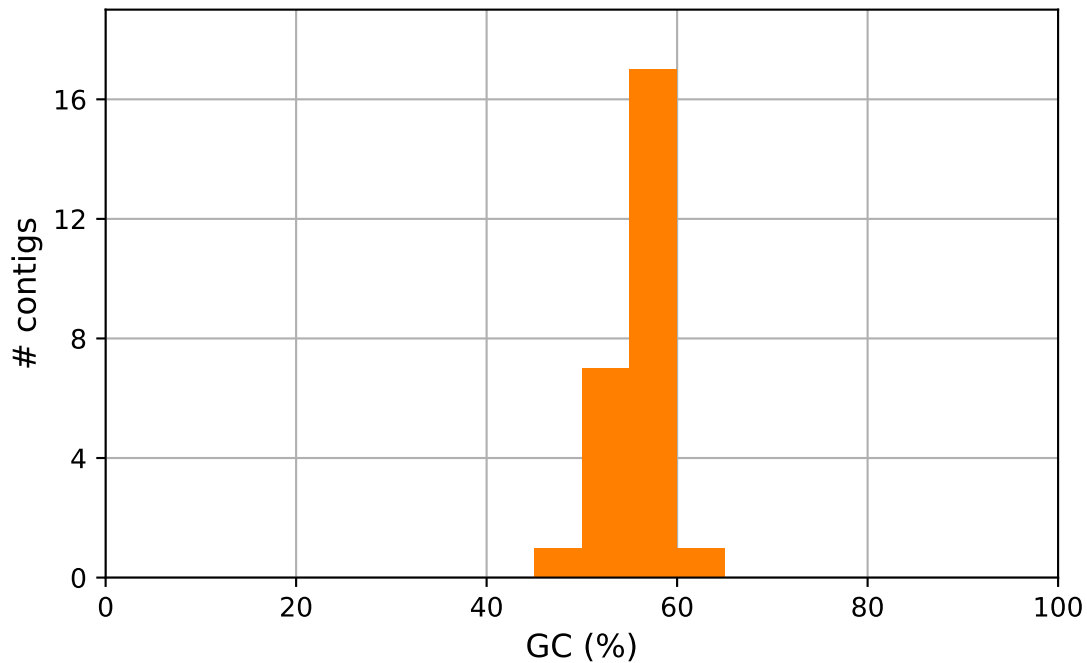


11 GC content



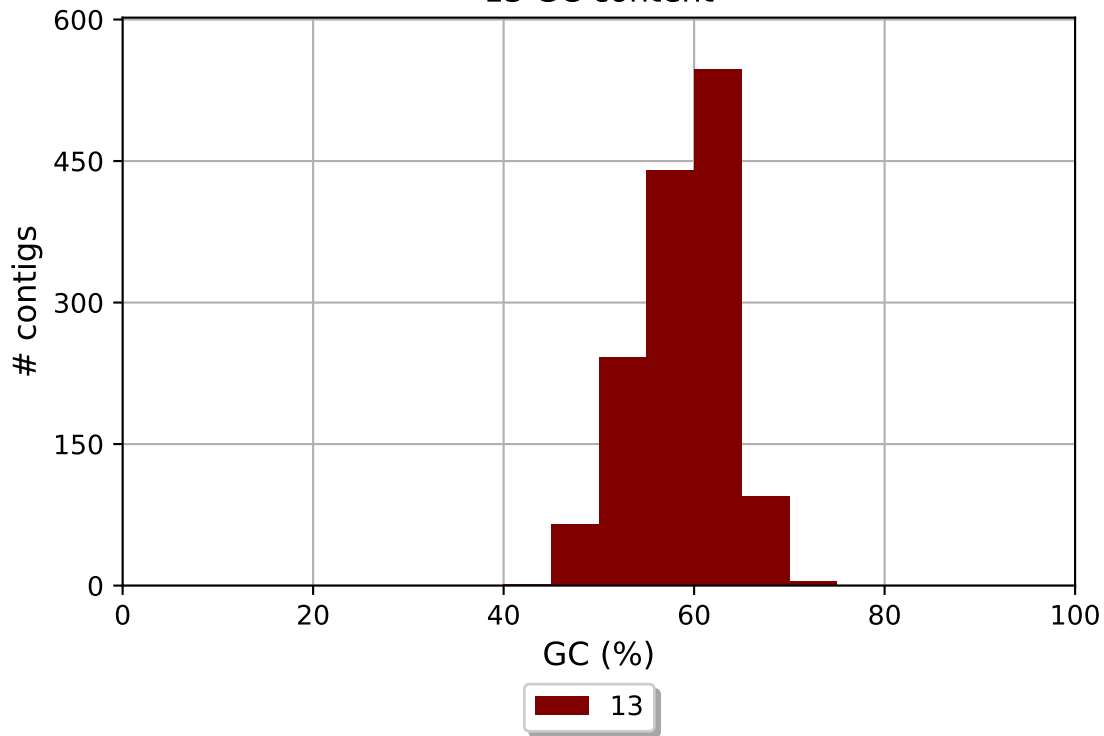
11

12 GC content

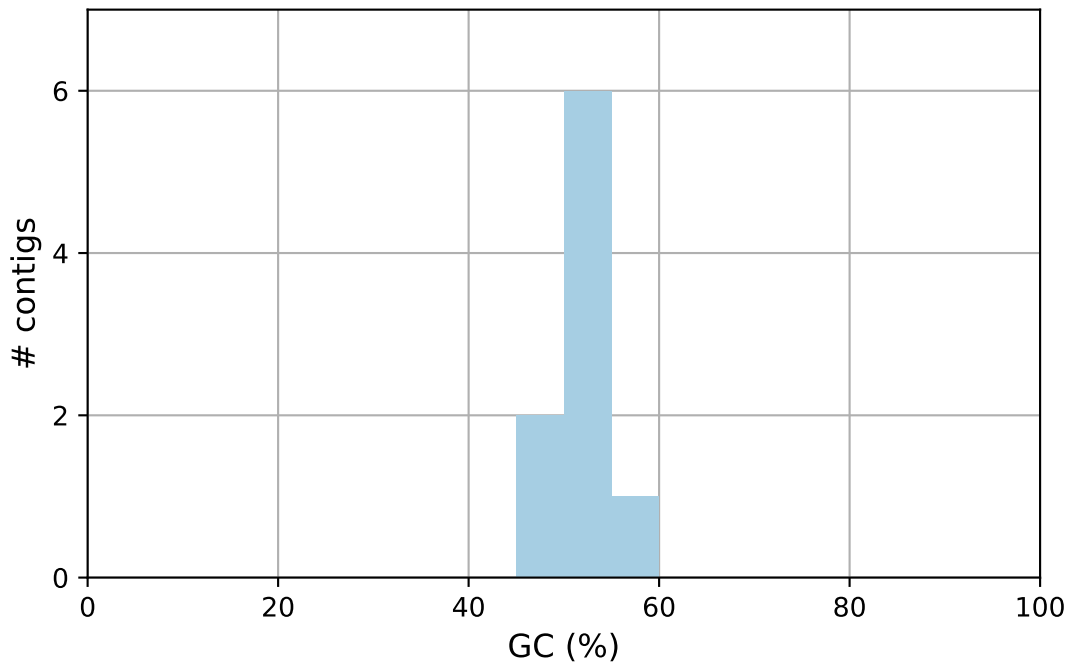


12

13 GC content

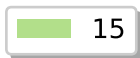
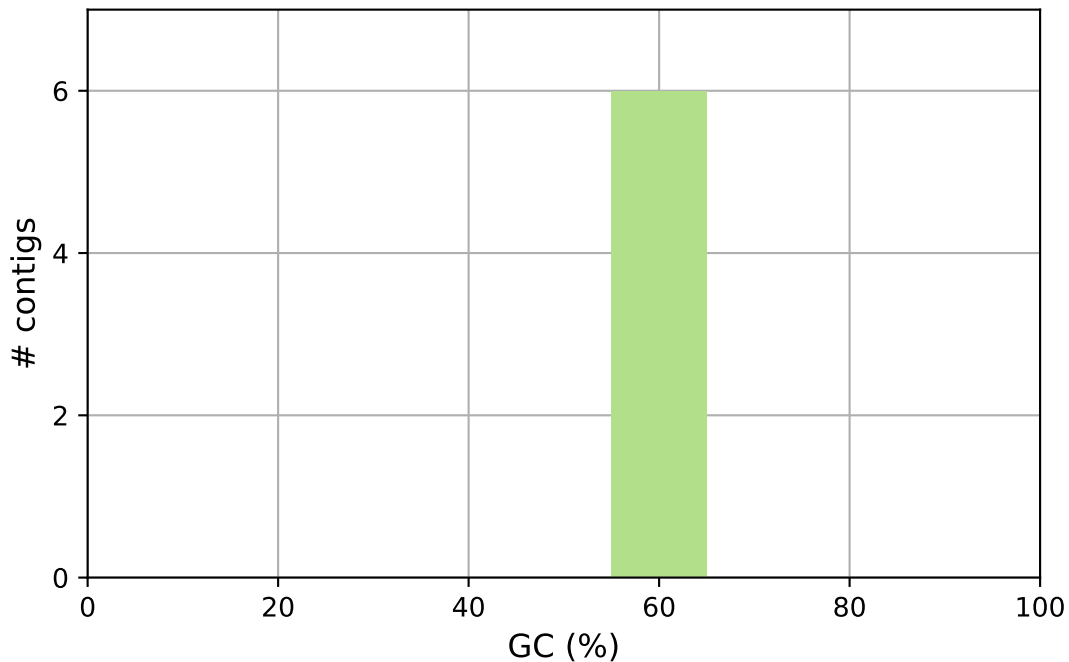


14 GC content

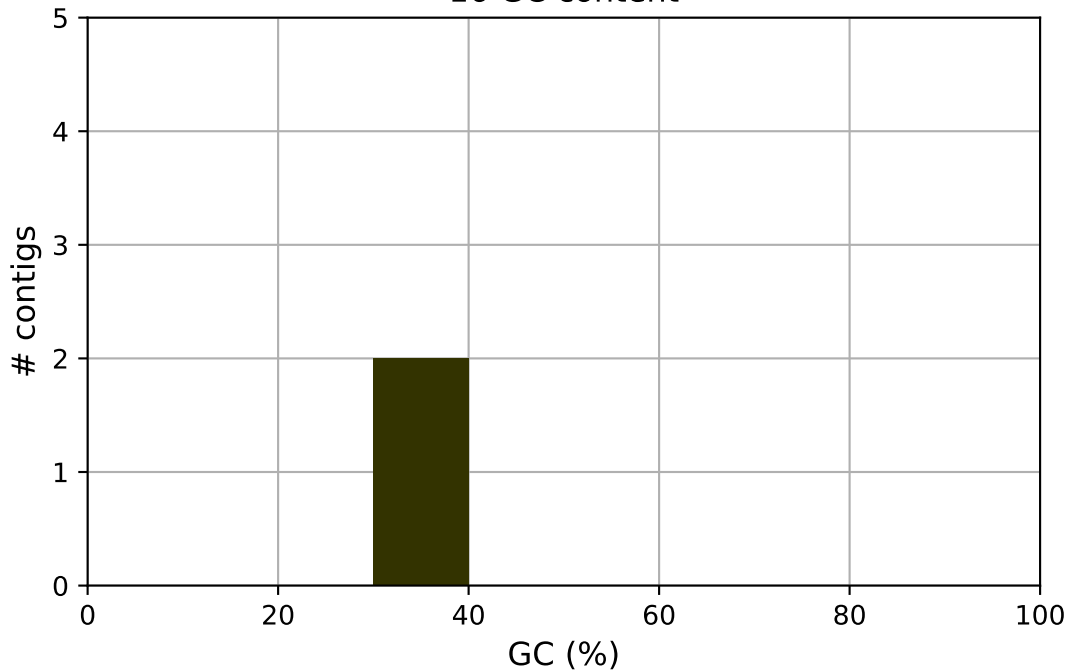


14

15 GC content

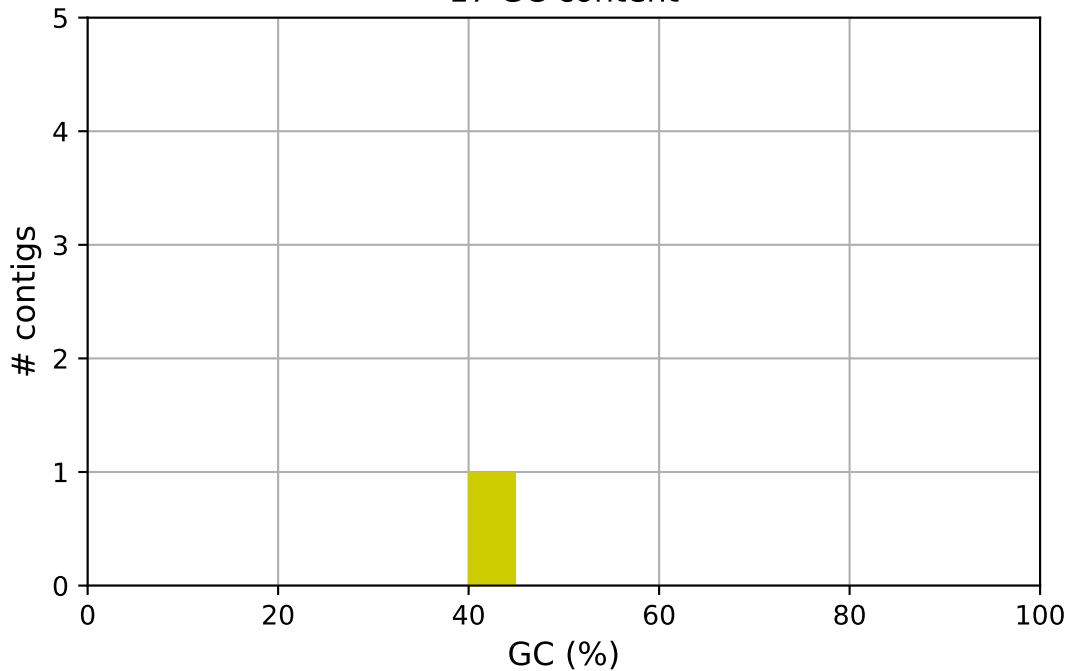


16 GC content



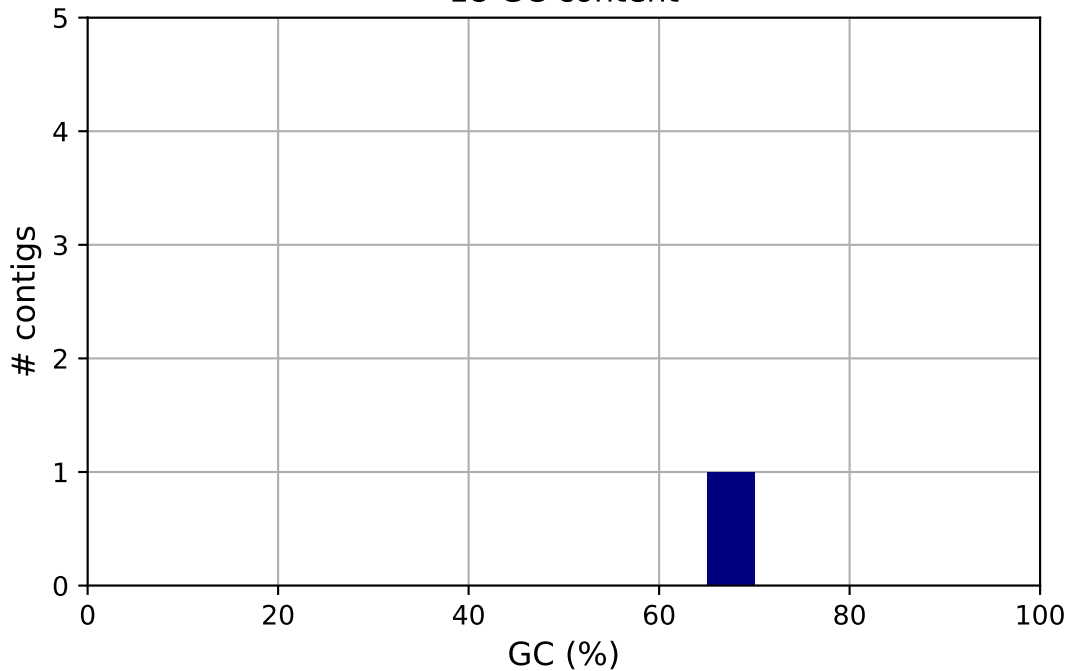
16

17 GC content



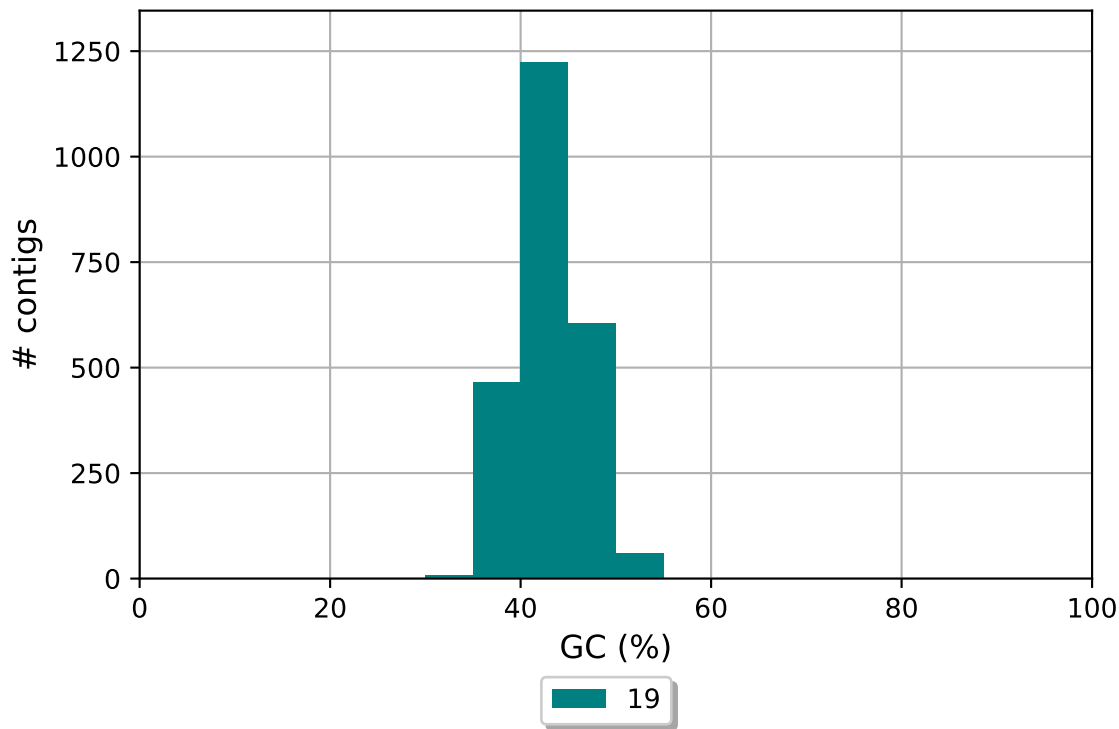
17

18 GC content

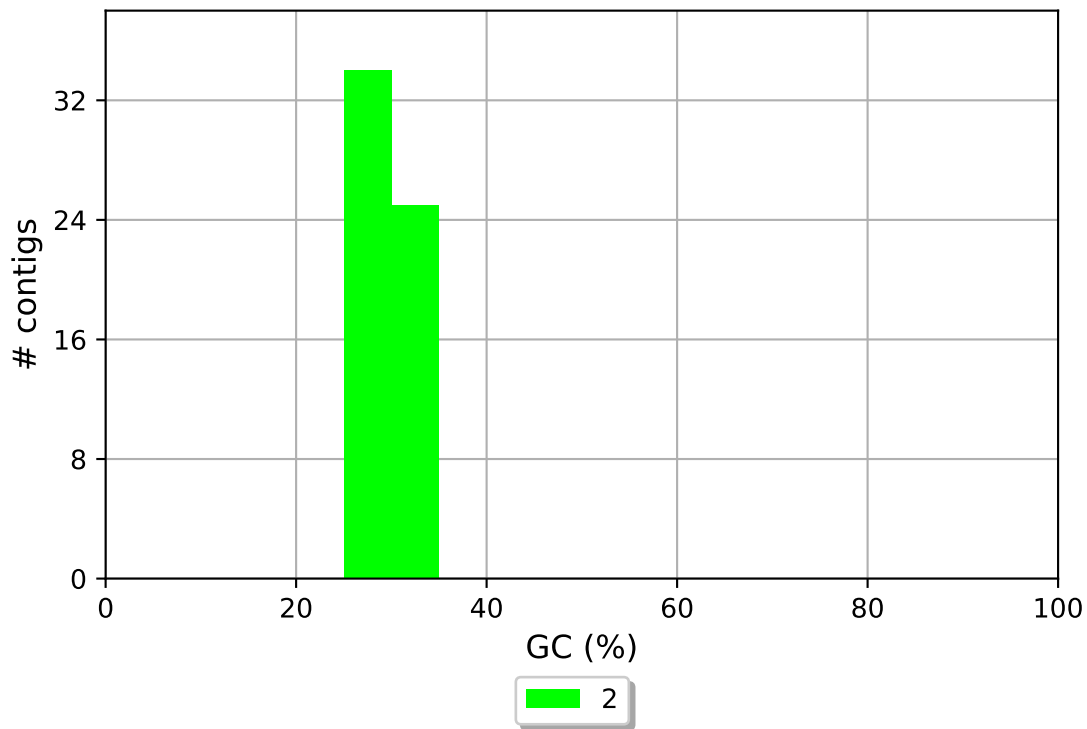


18

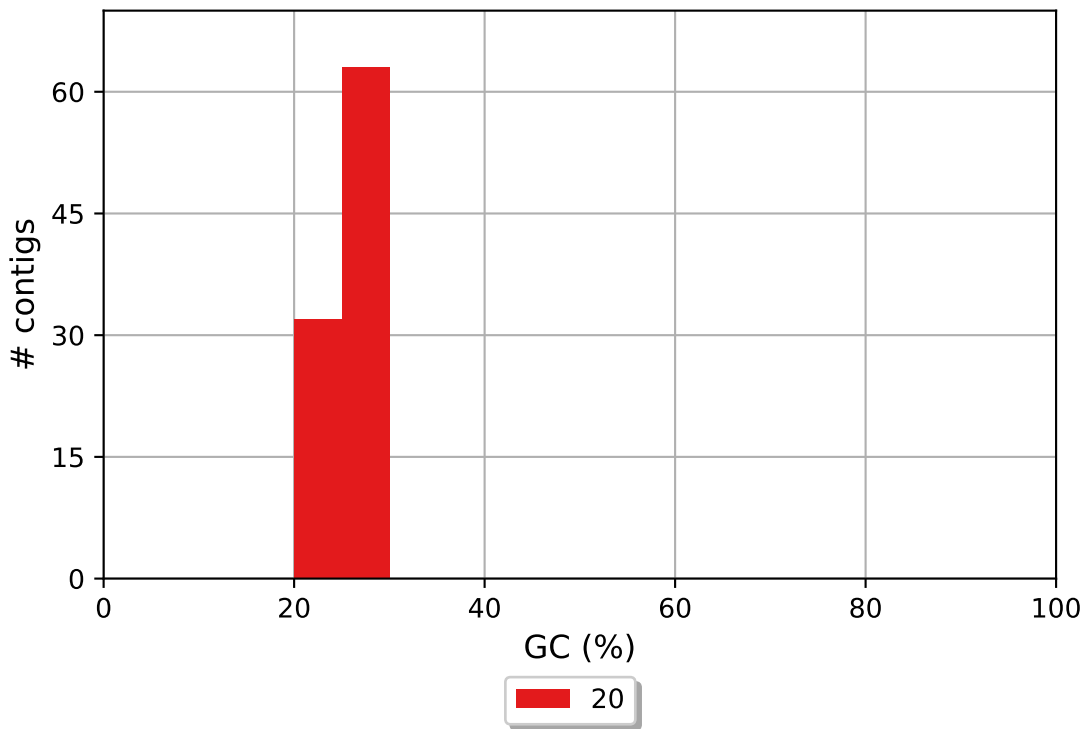
19 GC content



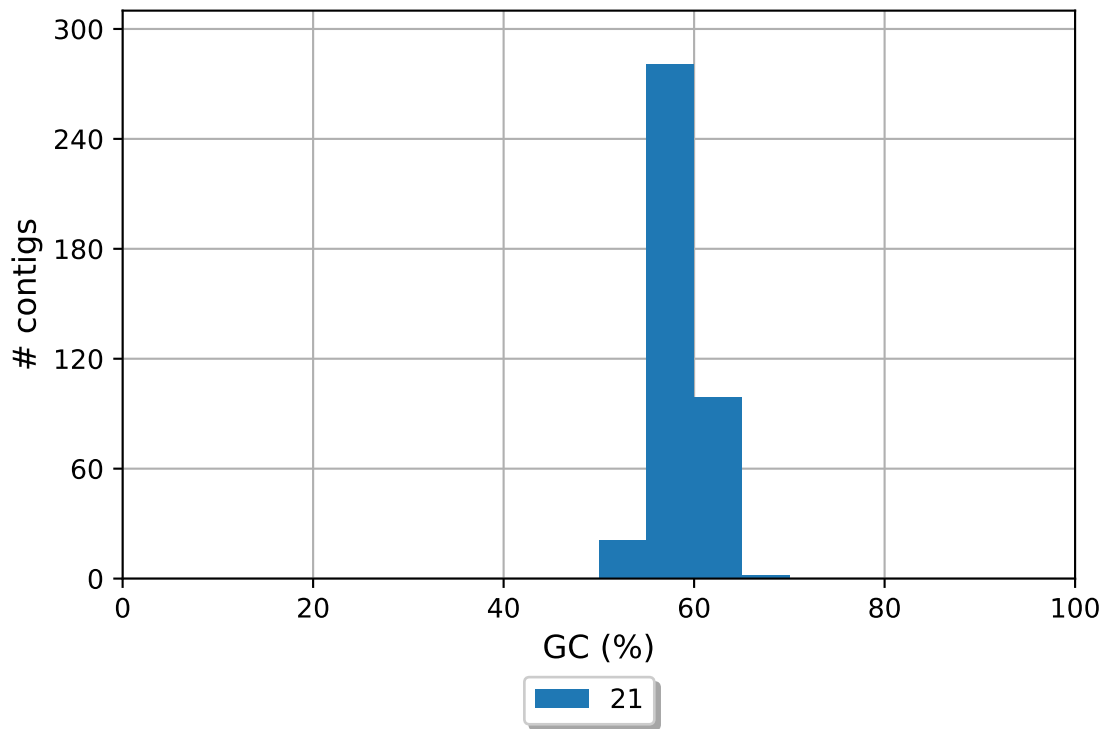
2 GC content



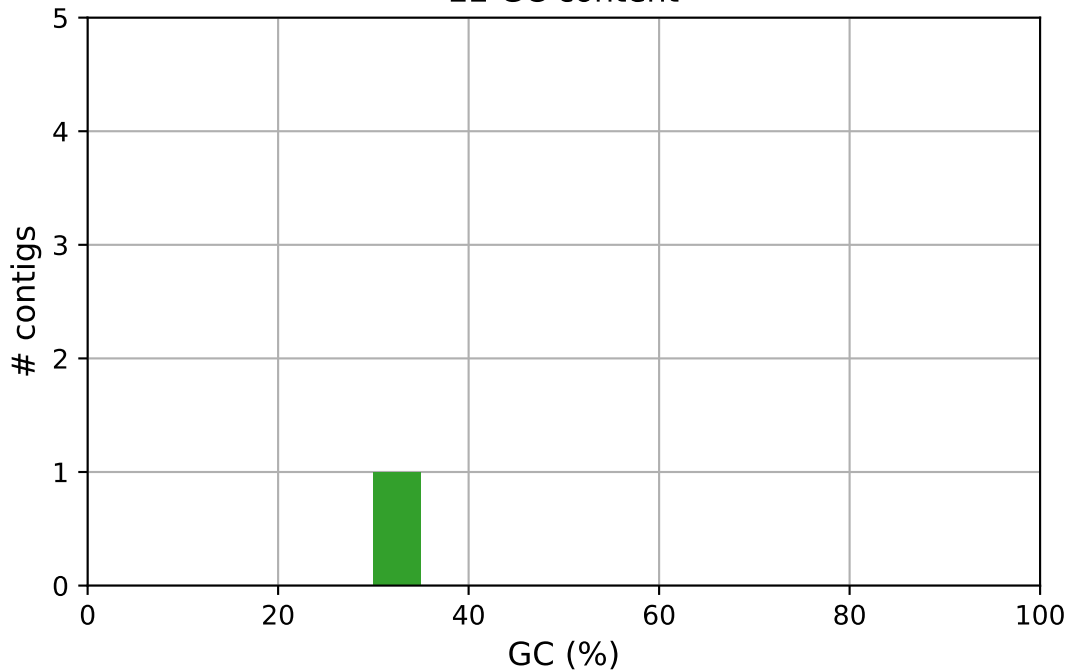
20 GC content



21 GC content

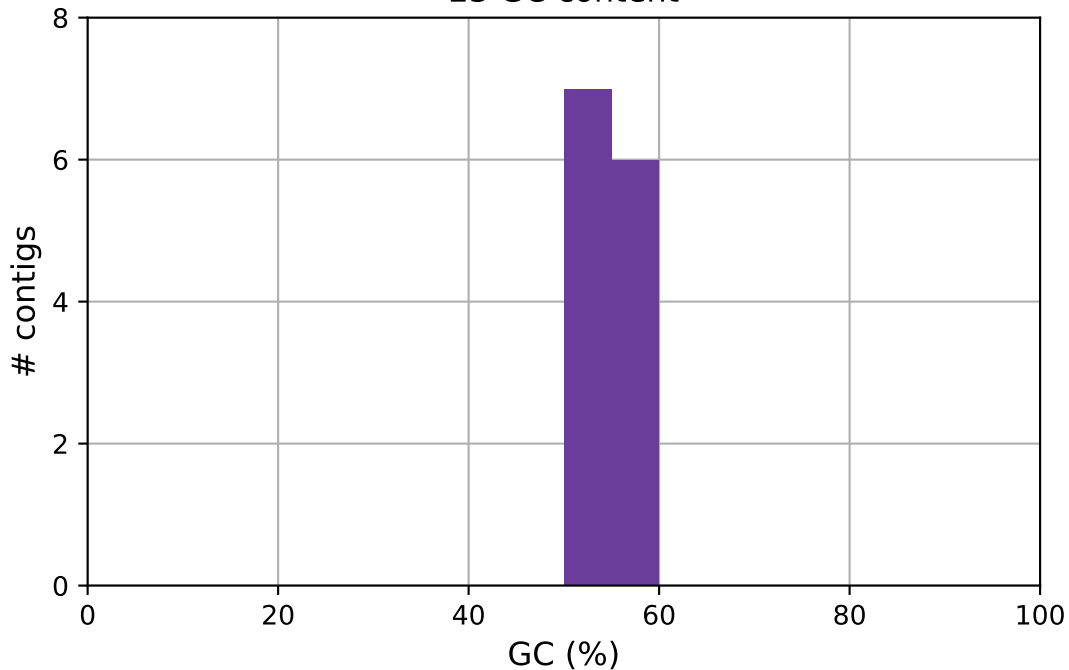


22 GC content



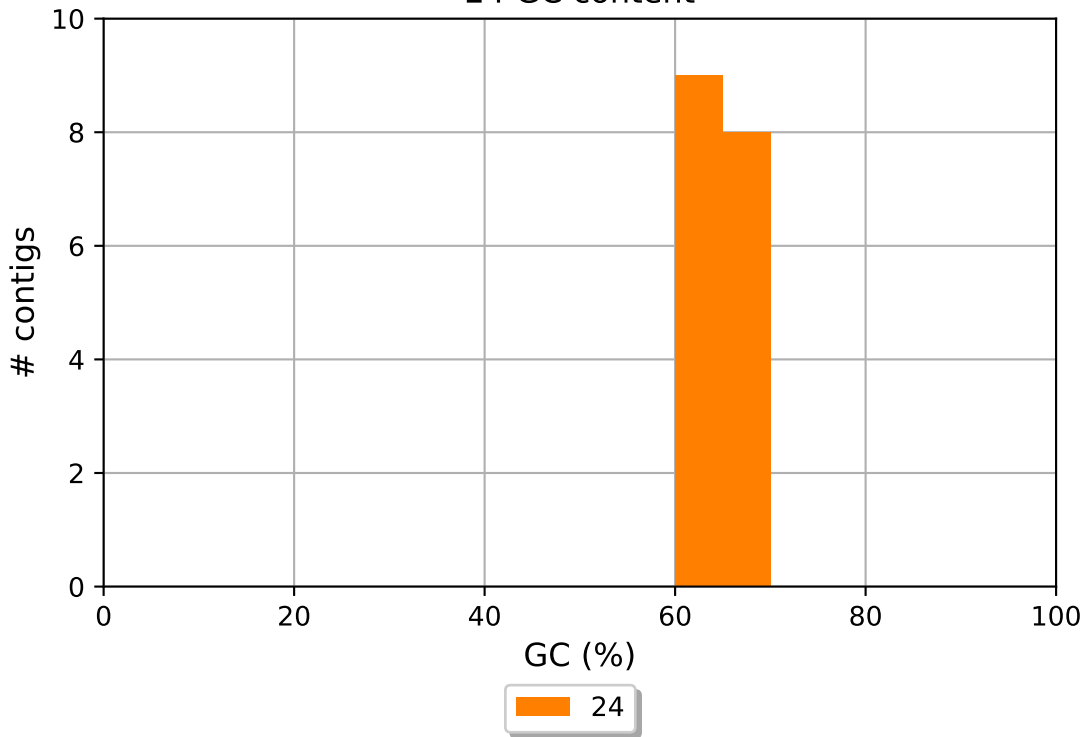
22

23 GC content

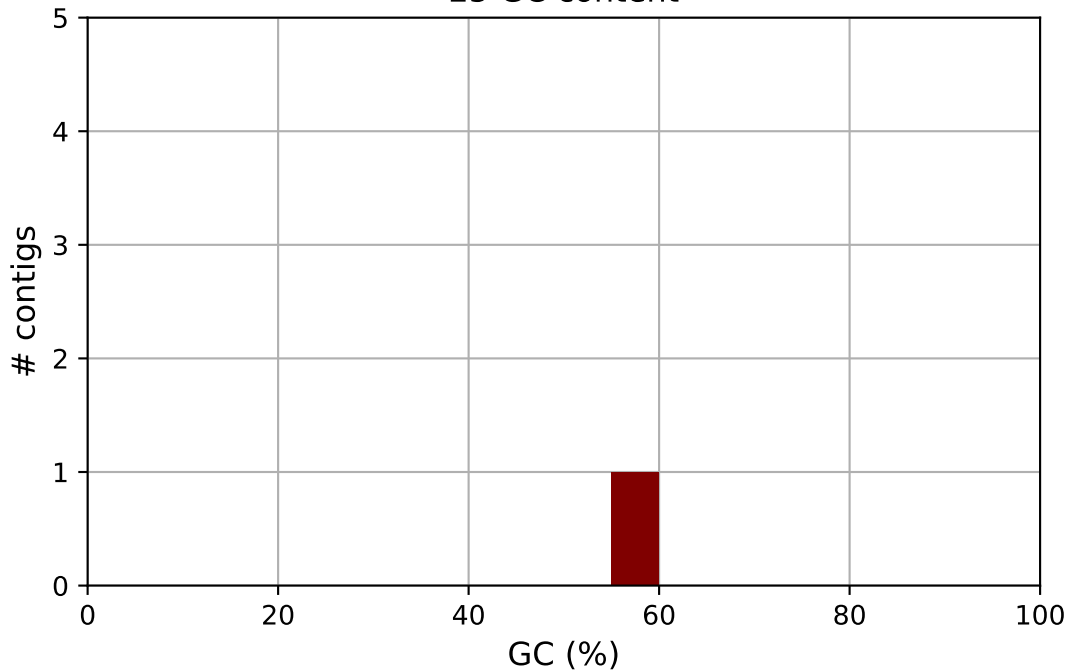


23

24 GC content

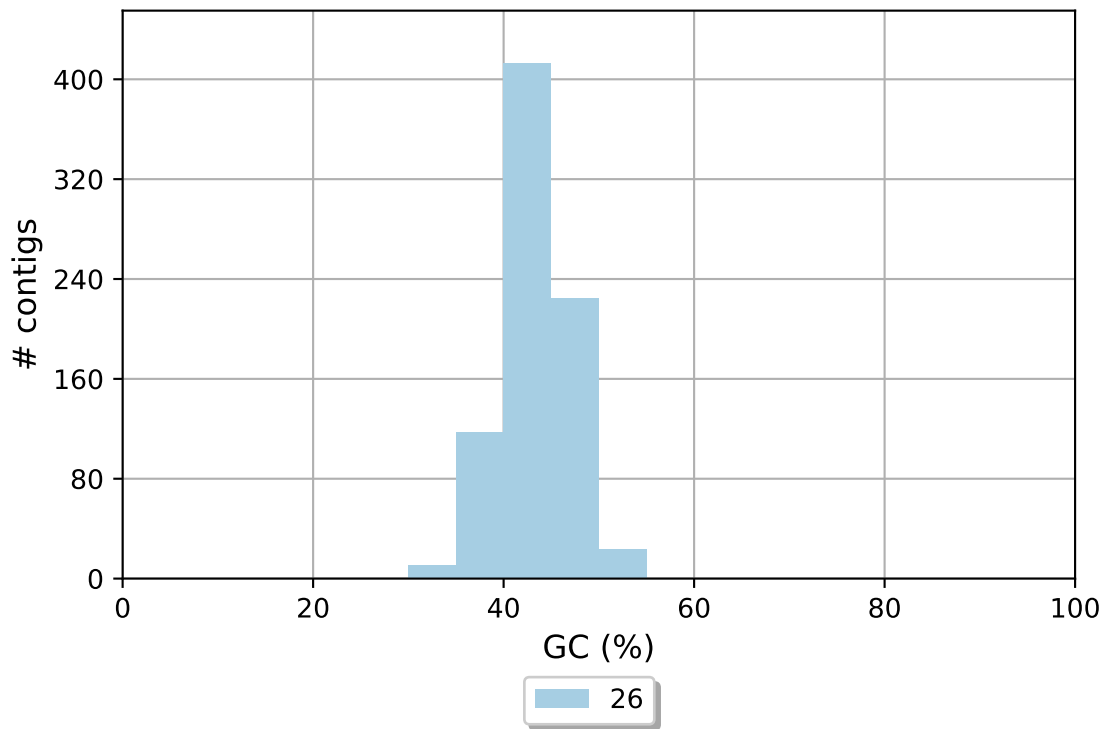


25 GC content

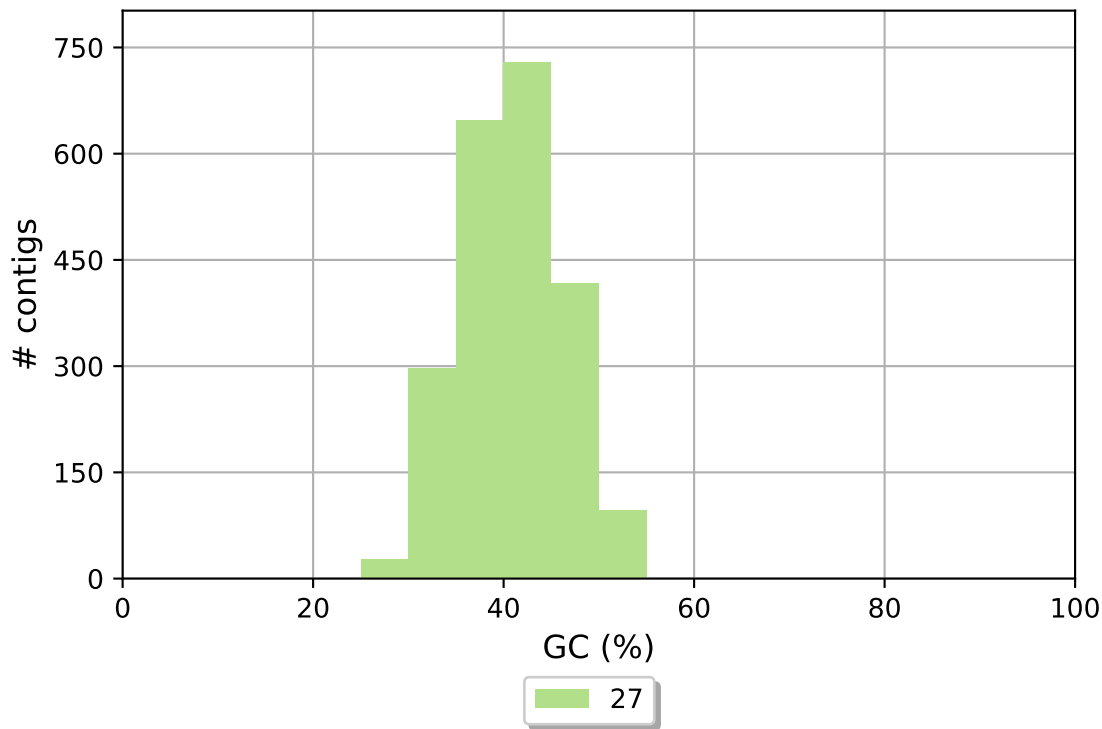


25

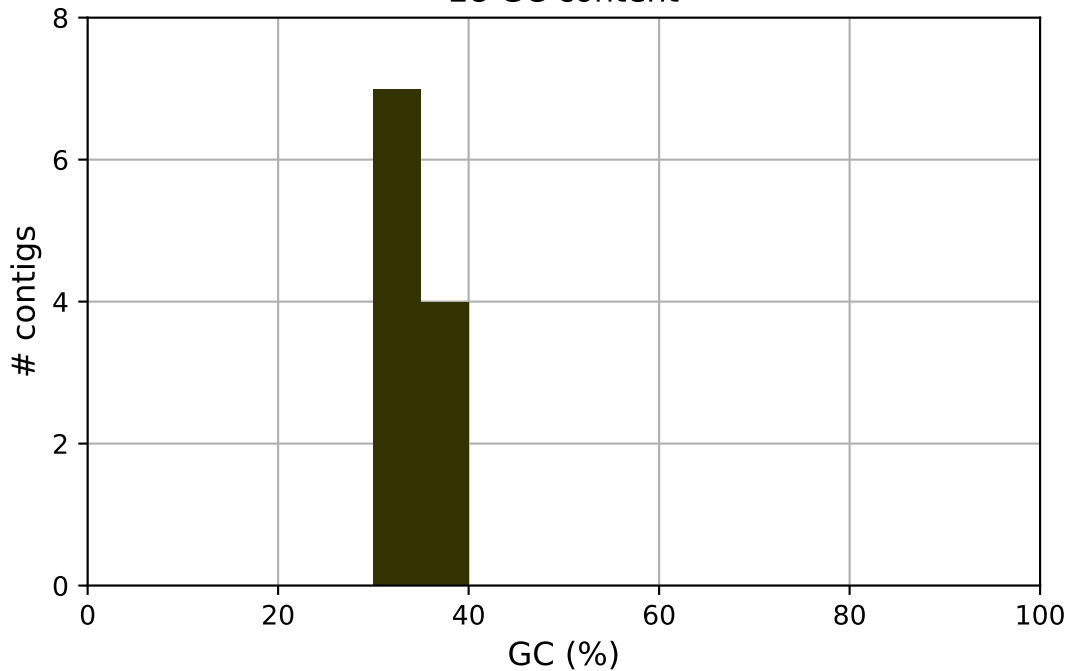
26 GC content



27 GC content

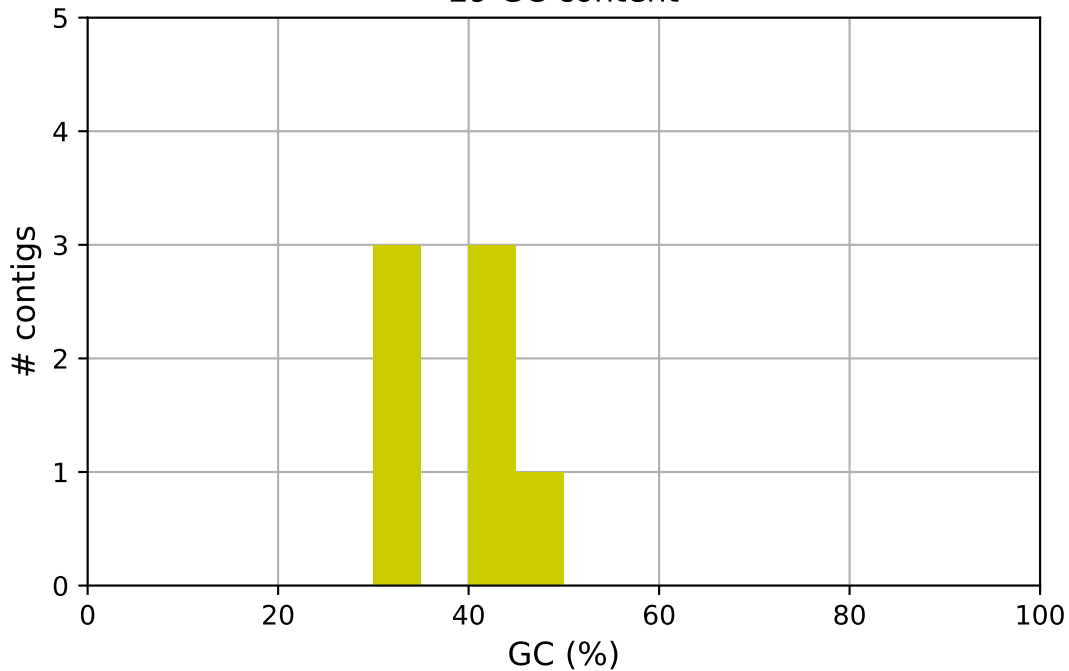


28 GC content



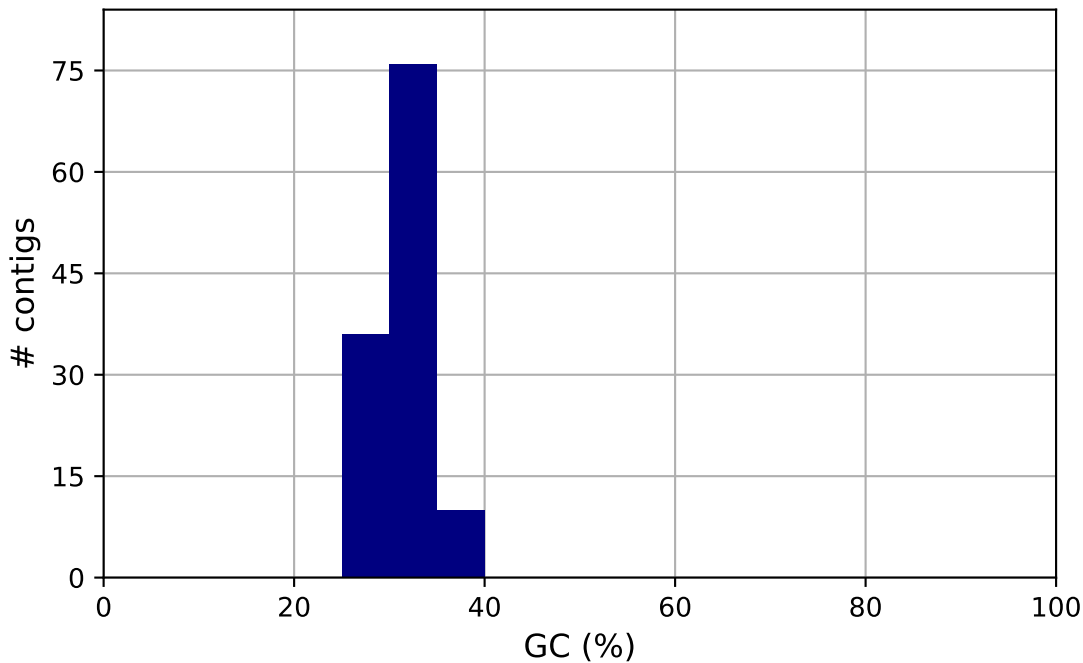
28

29 GC content



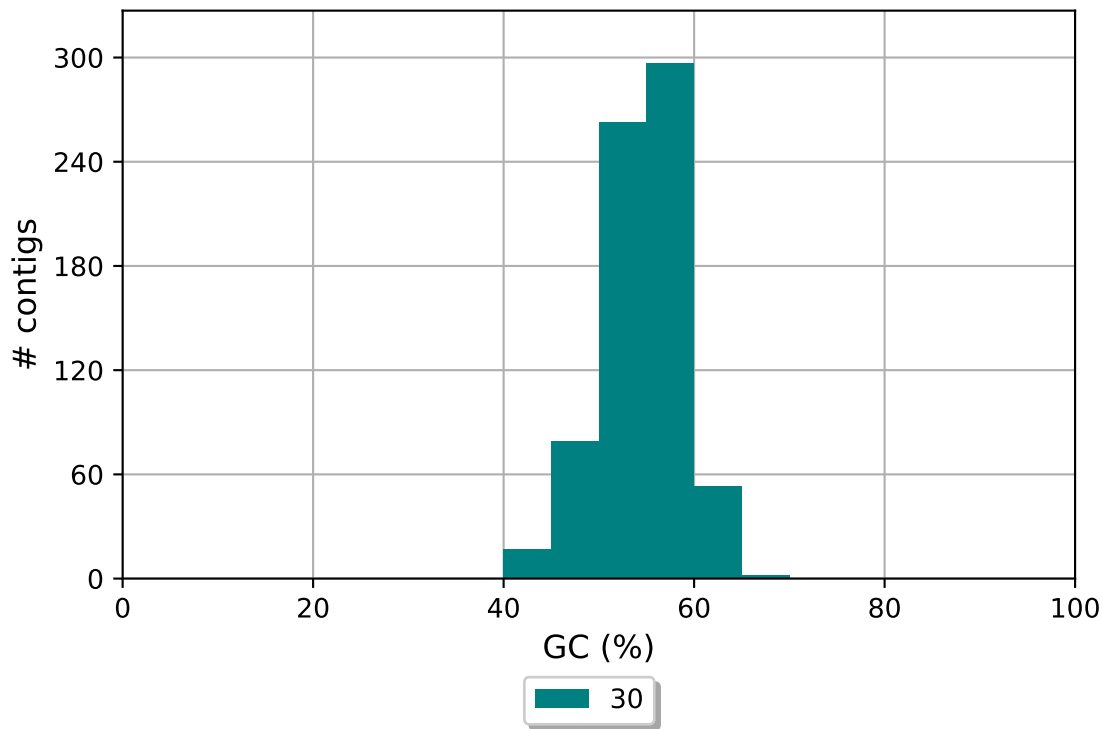
29

3 GC content

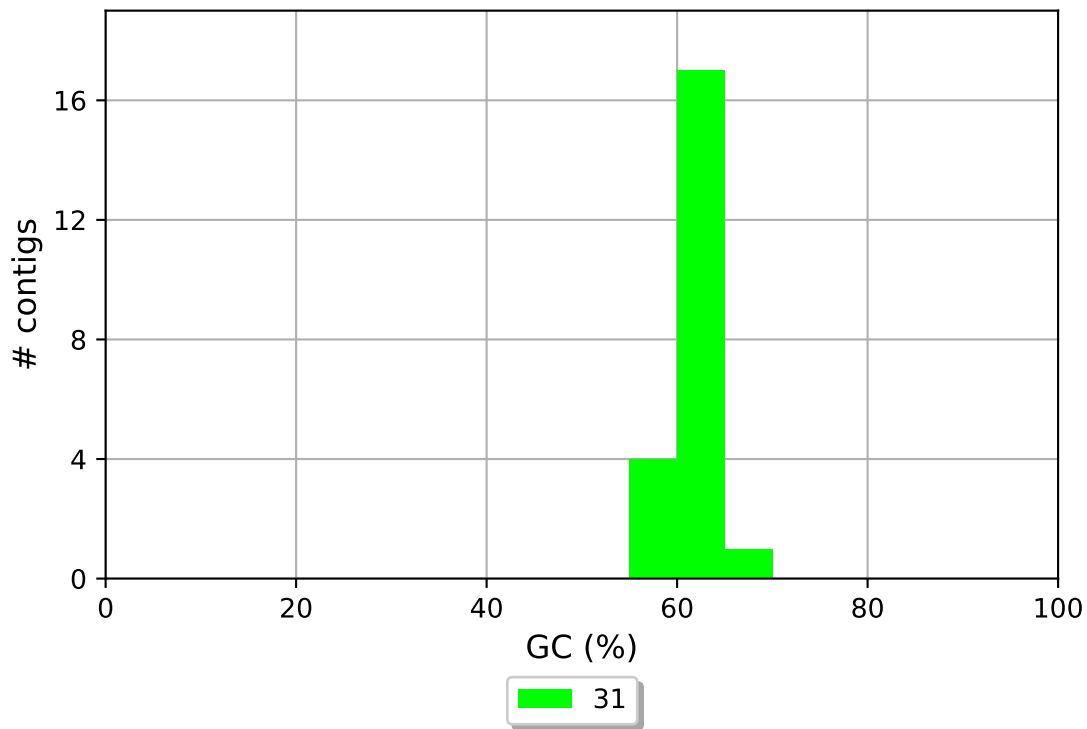


3

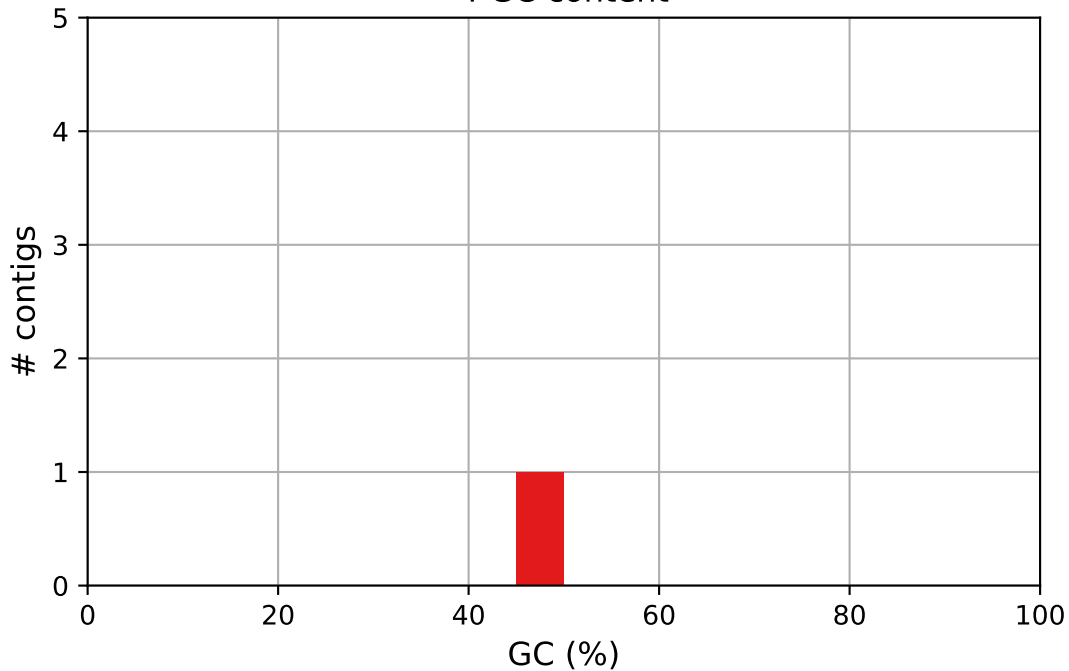
30 GC content



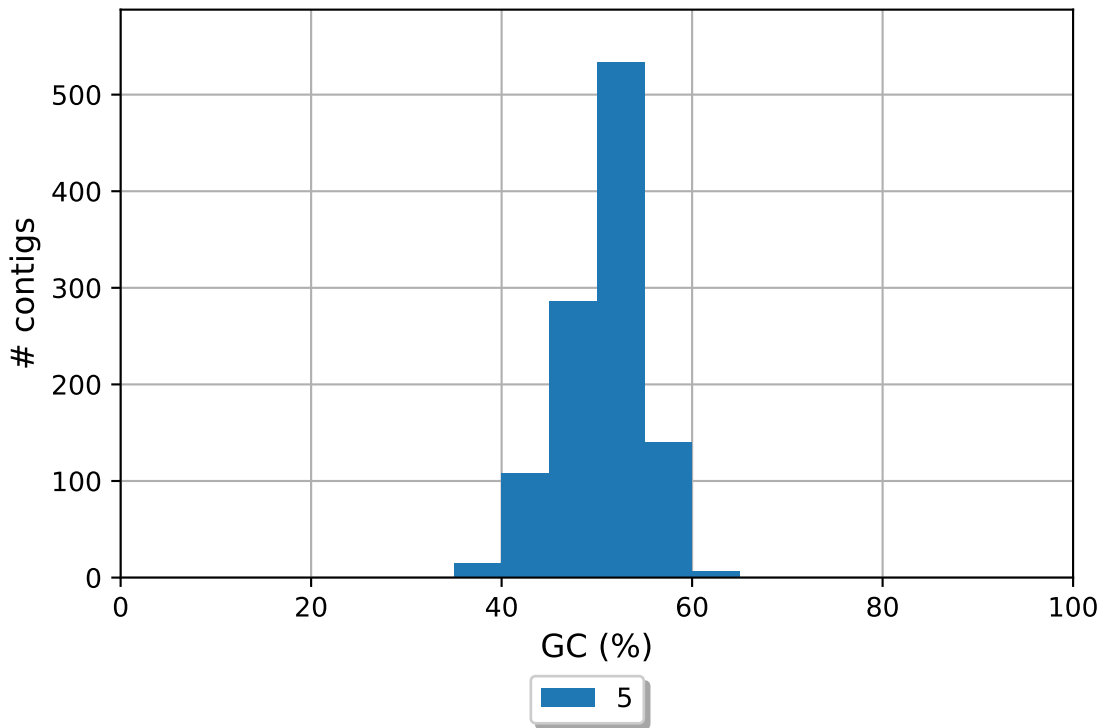
31 GC content



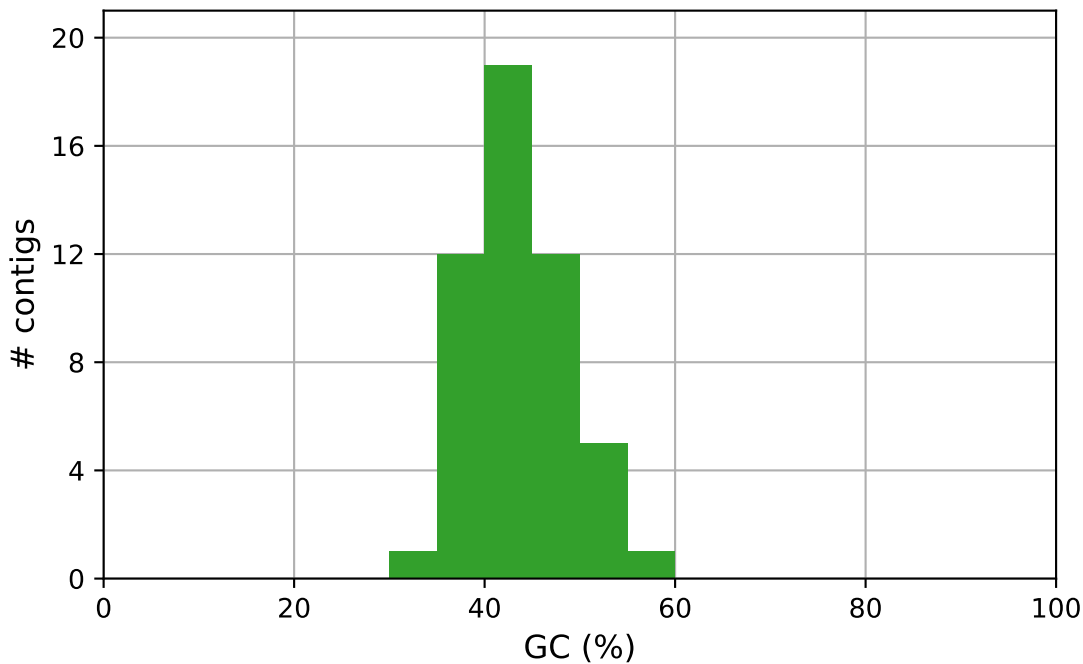
4 GC content



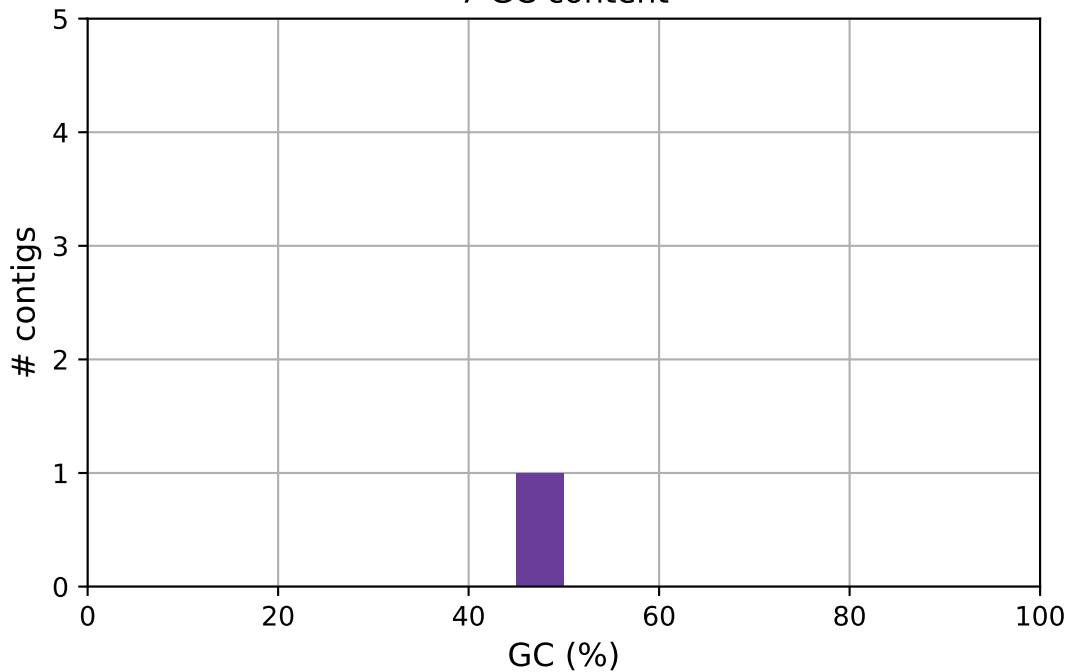
5 GC content



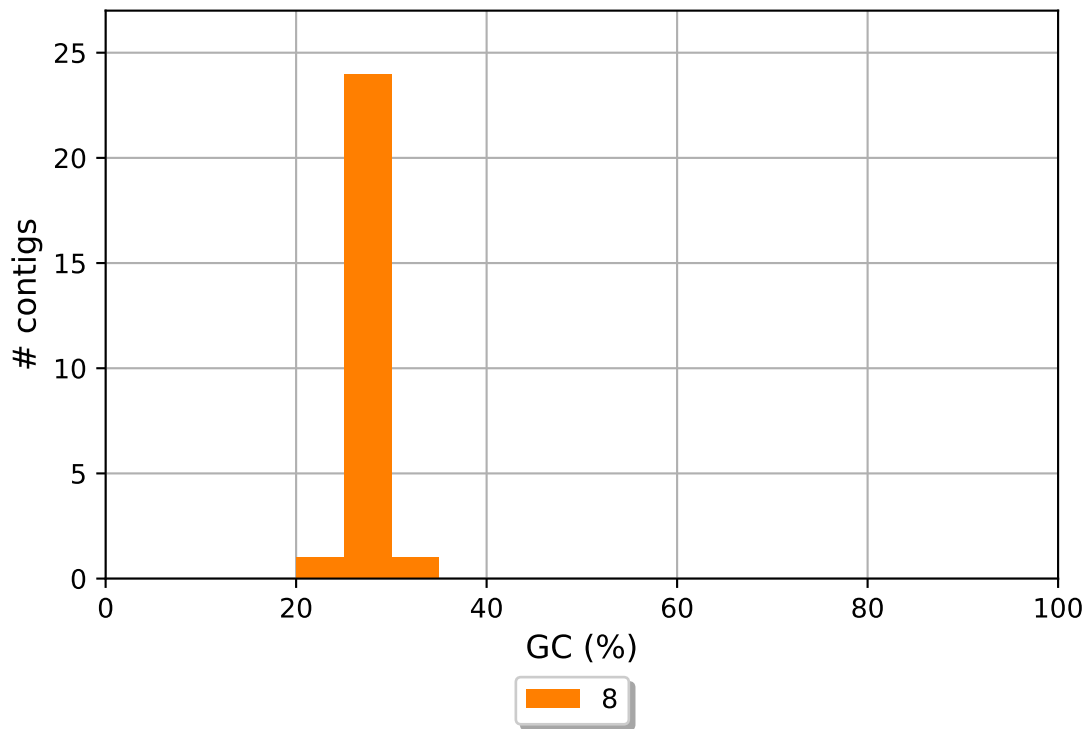
6 GC content



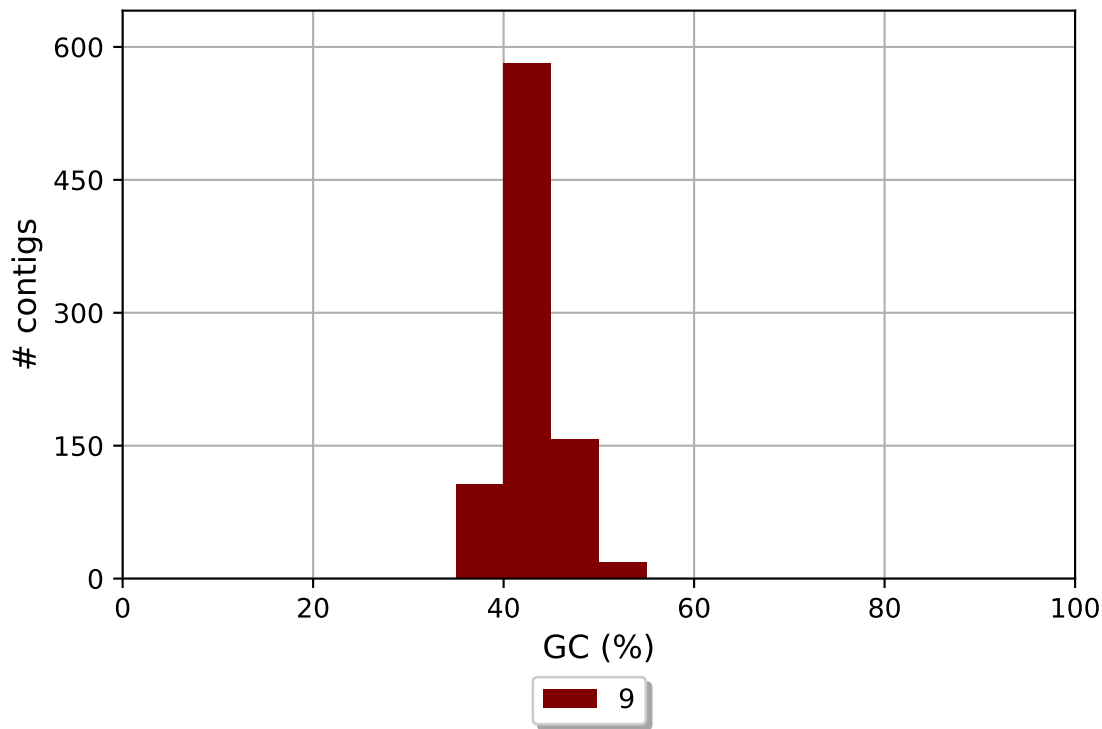
7 GC content



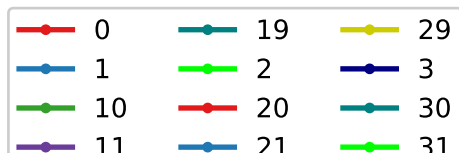
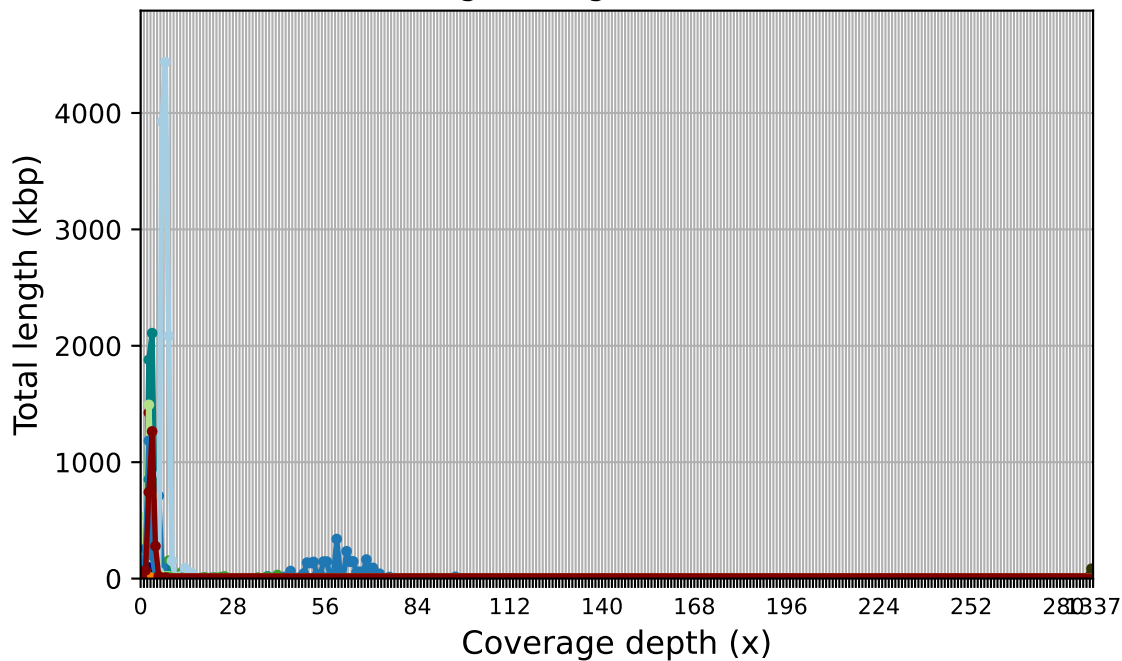
8 GC content



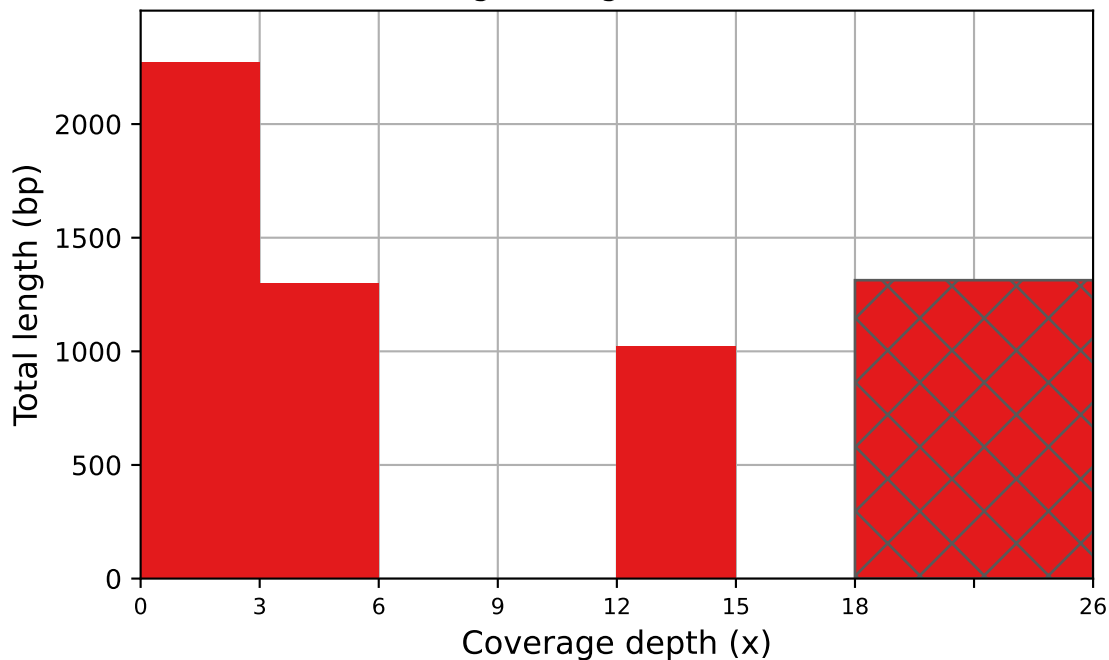
9 GC content



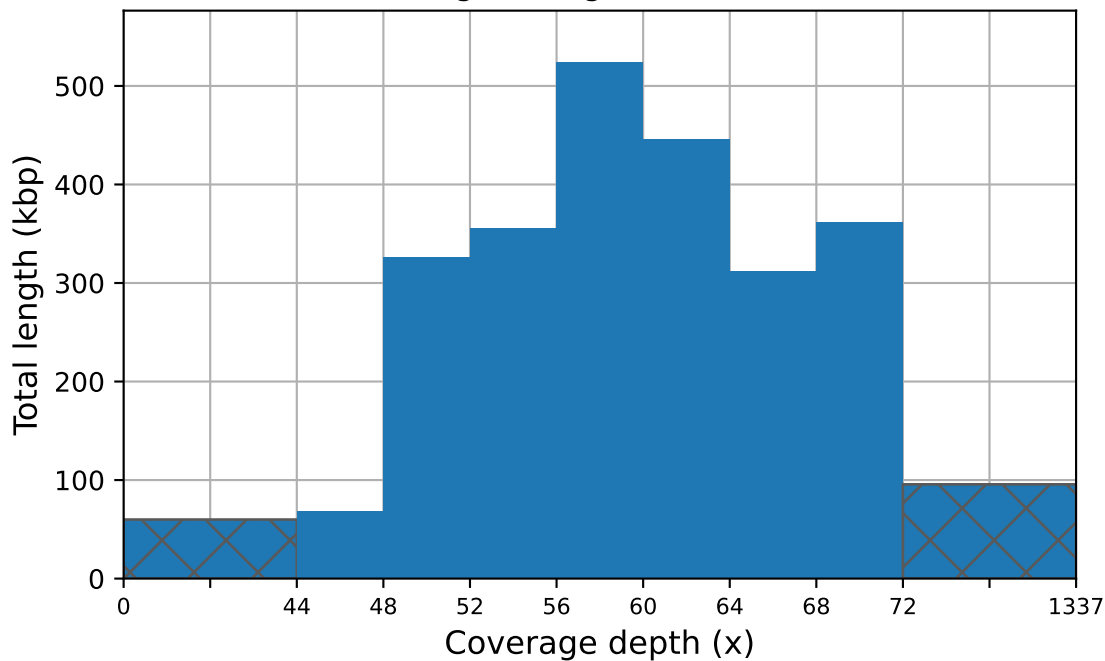
Coverage histogram (bin size: 1x)



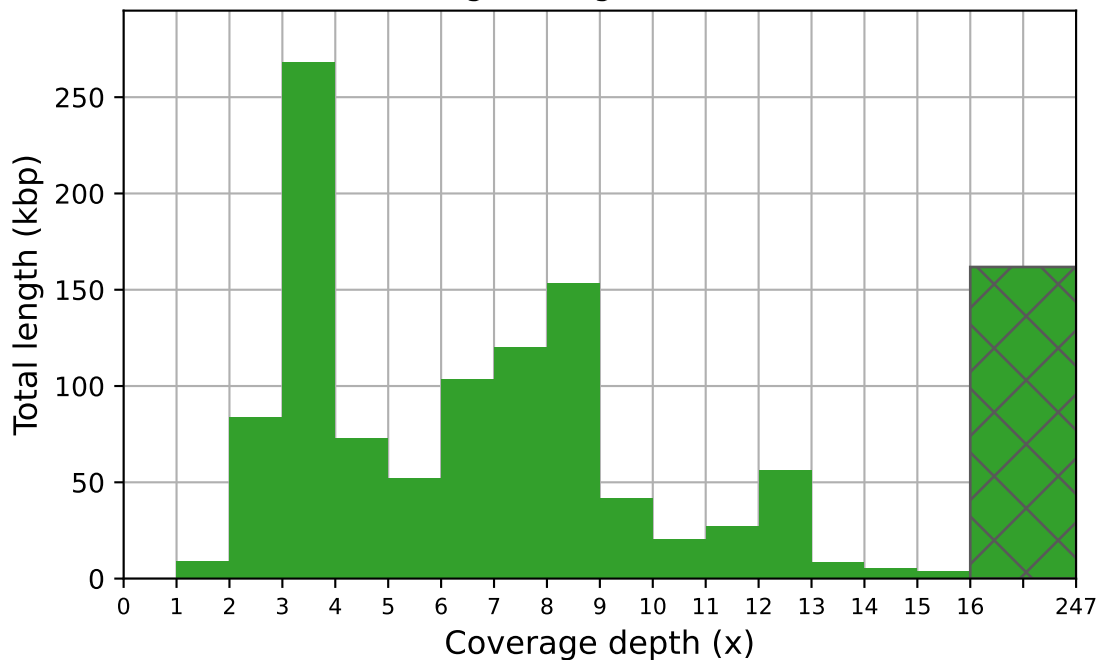
0 coverage histogram (bin size: 3x)



1 coverage histogram (bin size: 4x)

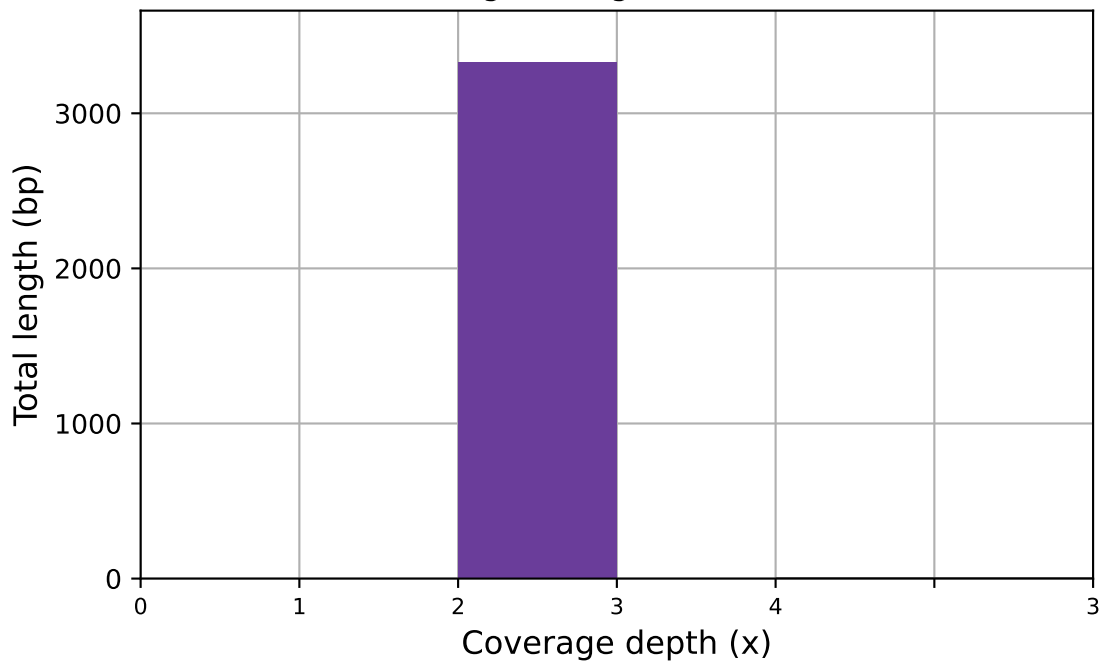


10 coverage histogram (bin size: 1x)



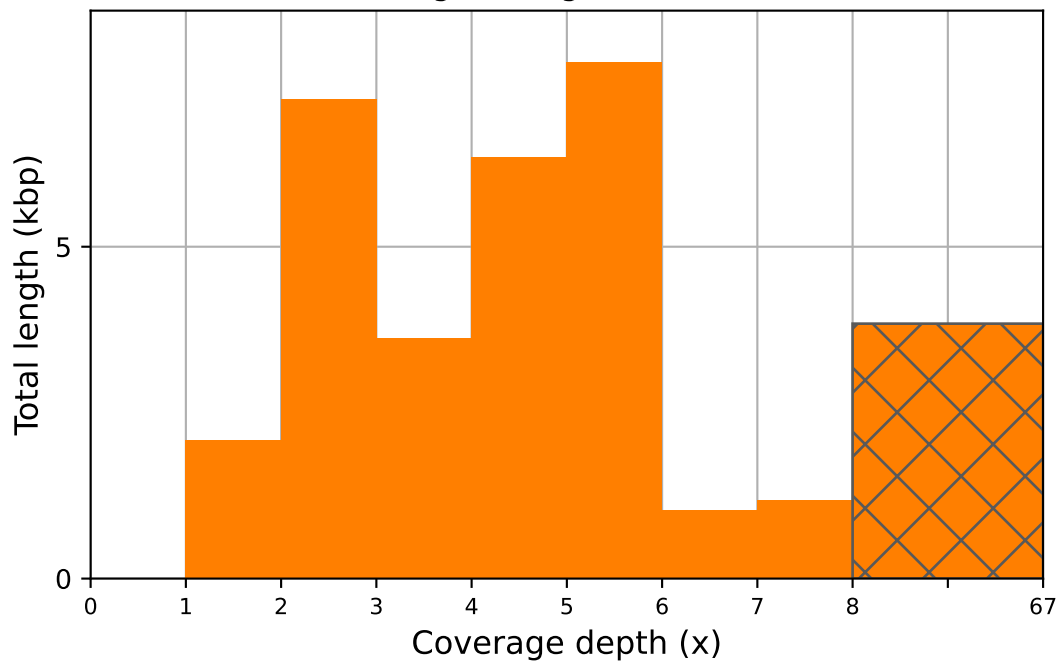
10

11 coverage histogram (bin size: 1x)



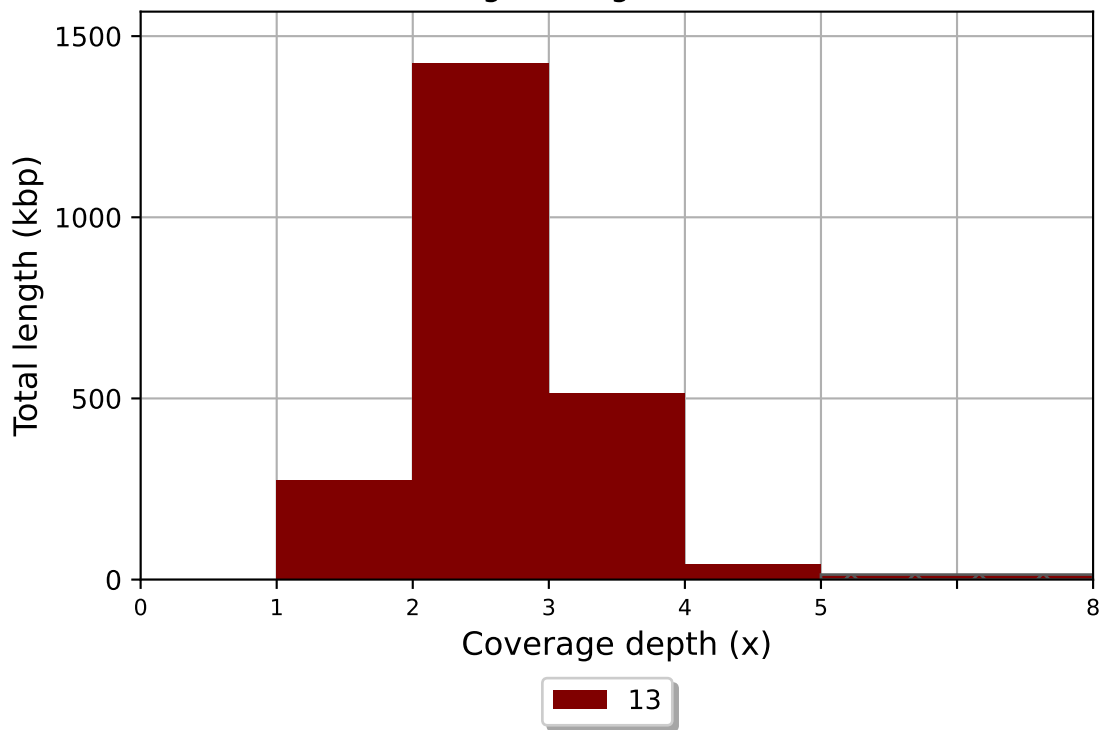
11

12 coverage histogram (bin size: 1x)

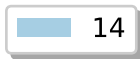
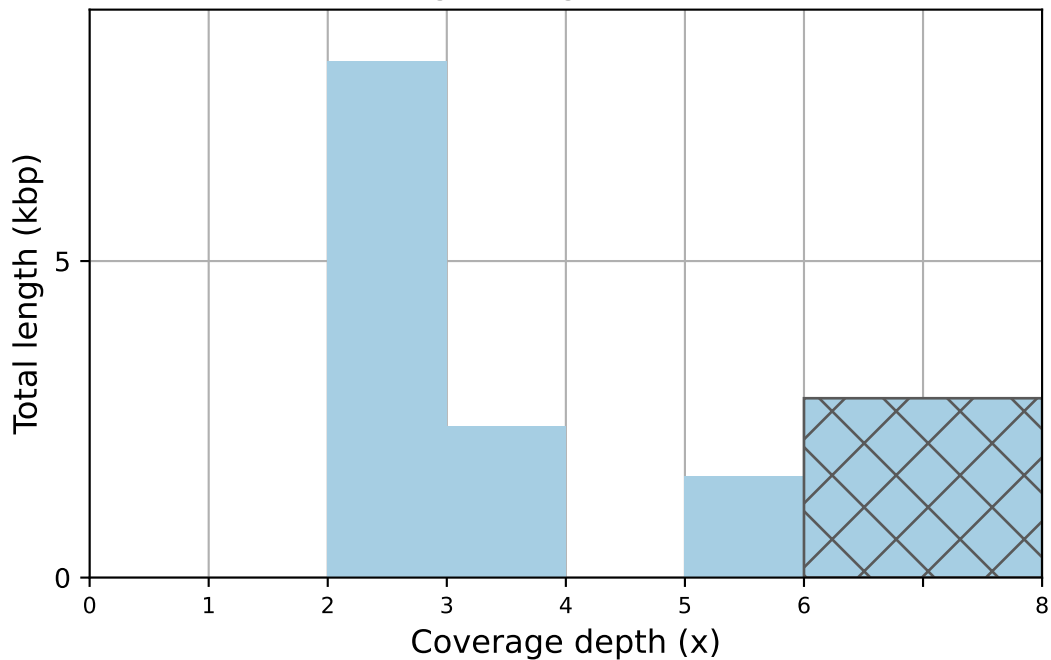


12

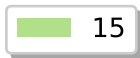
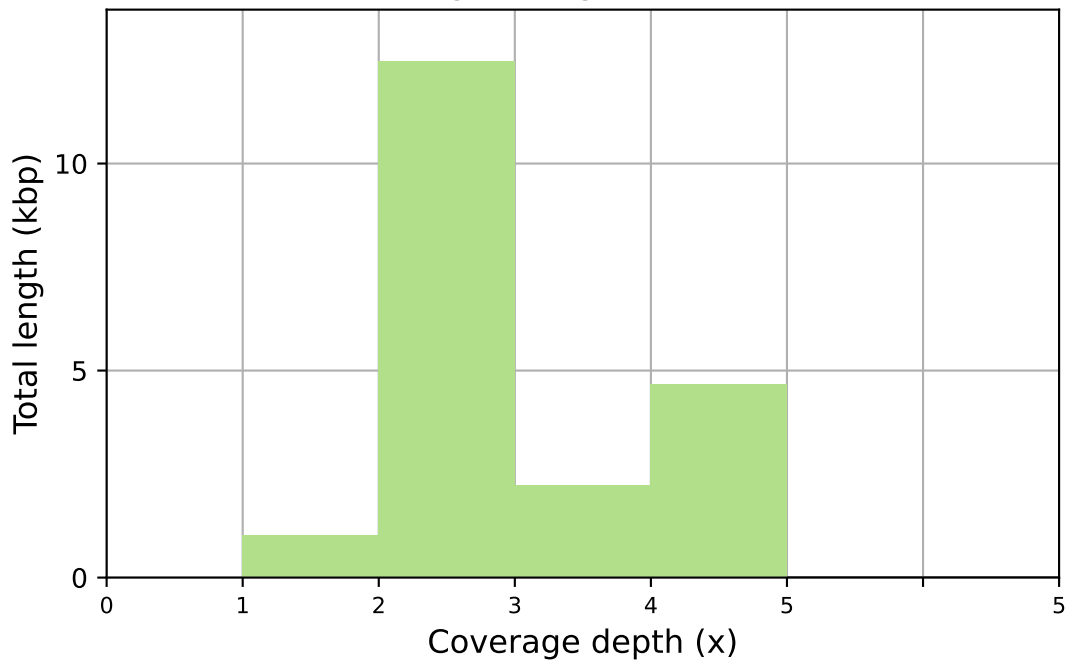
13 coverage histogram (bin size: 1x)



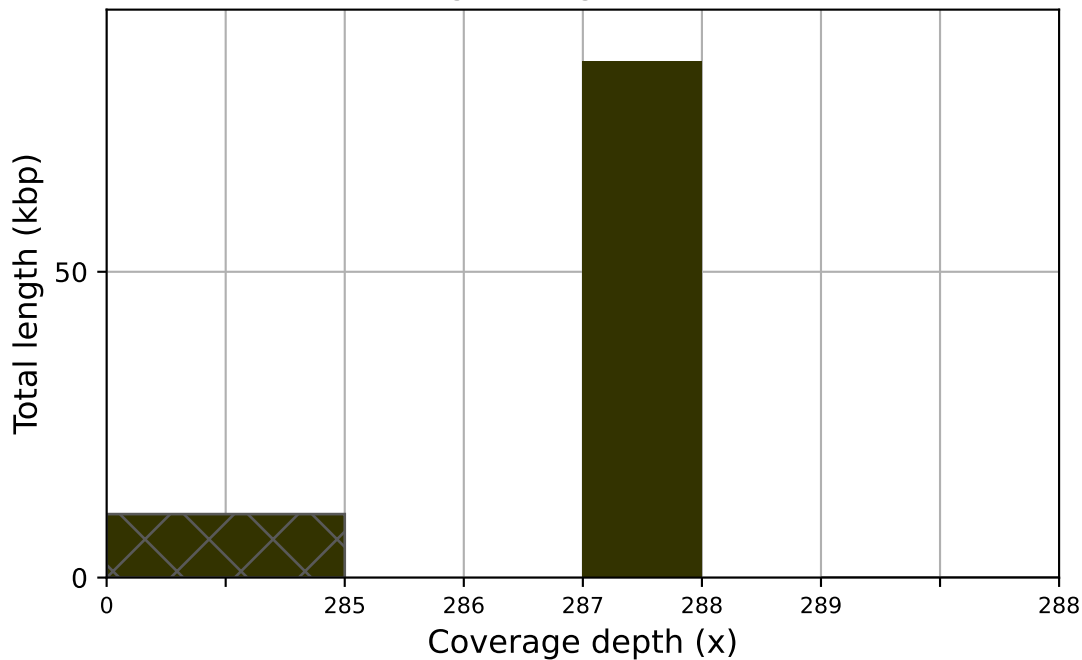
14 coverage histogram (bin size: 1x)



15 coverage histogram (bin size: 1x)

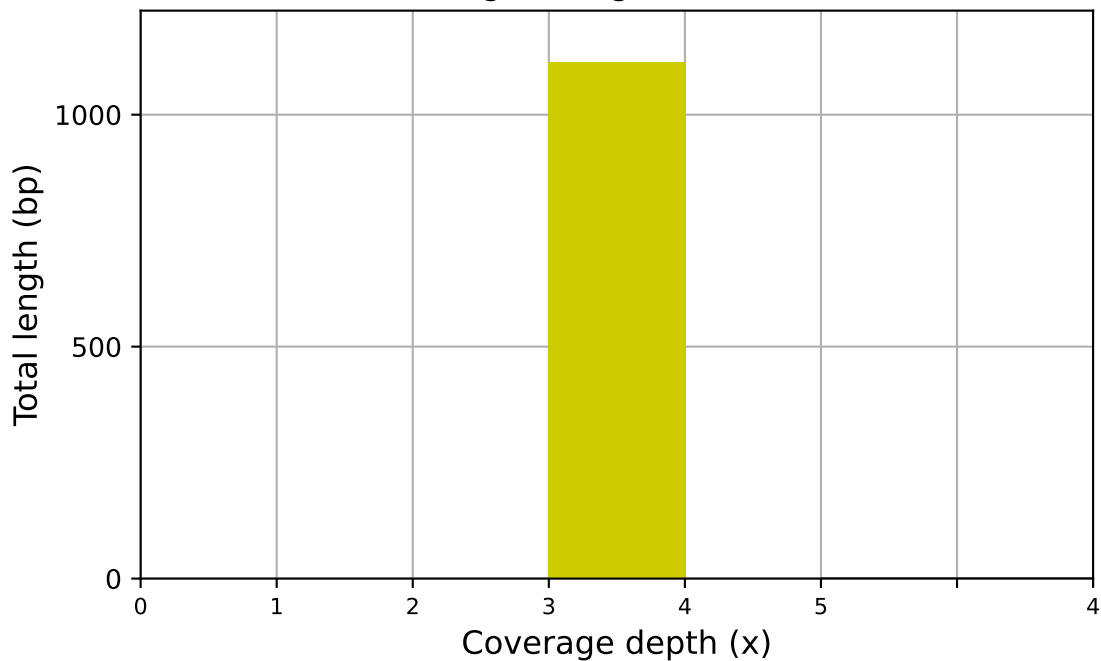


16 coverage histogram (bin size: 1x)



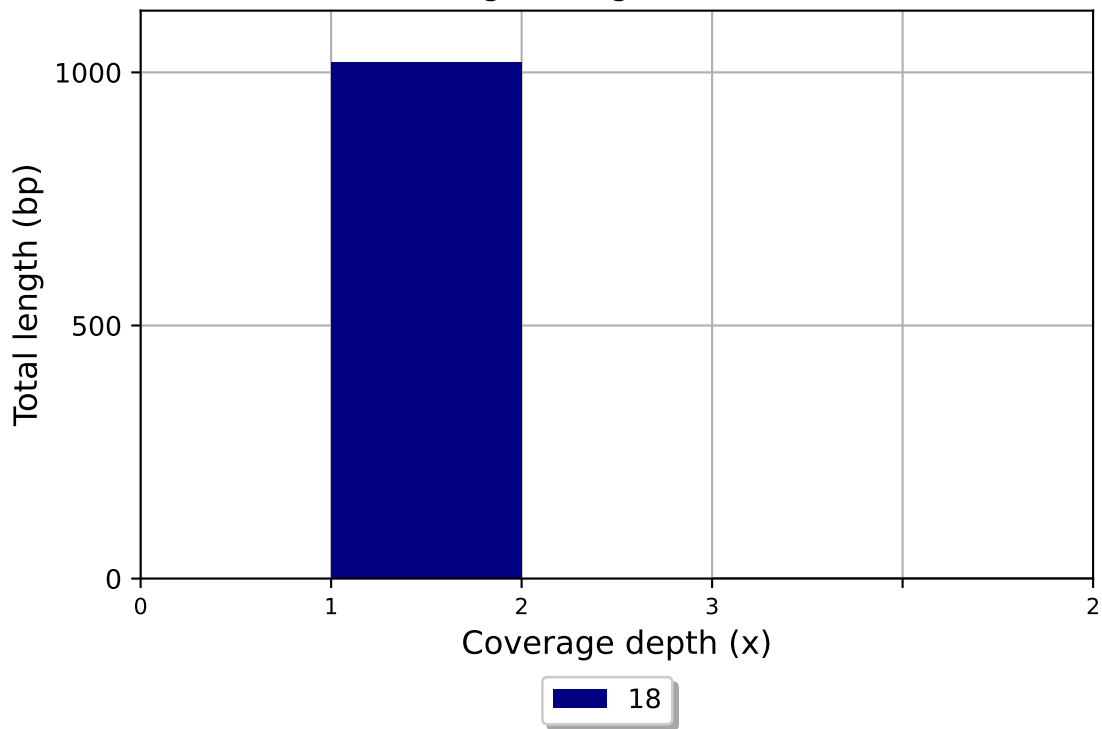
16

17 coverage histogram (bin size: 1x)

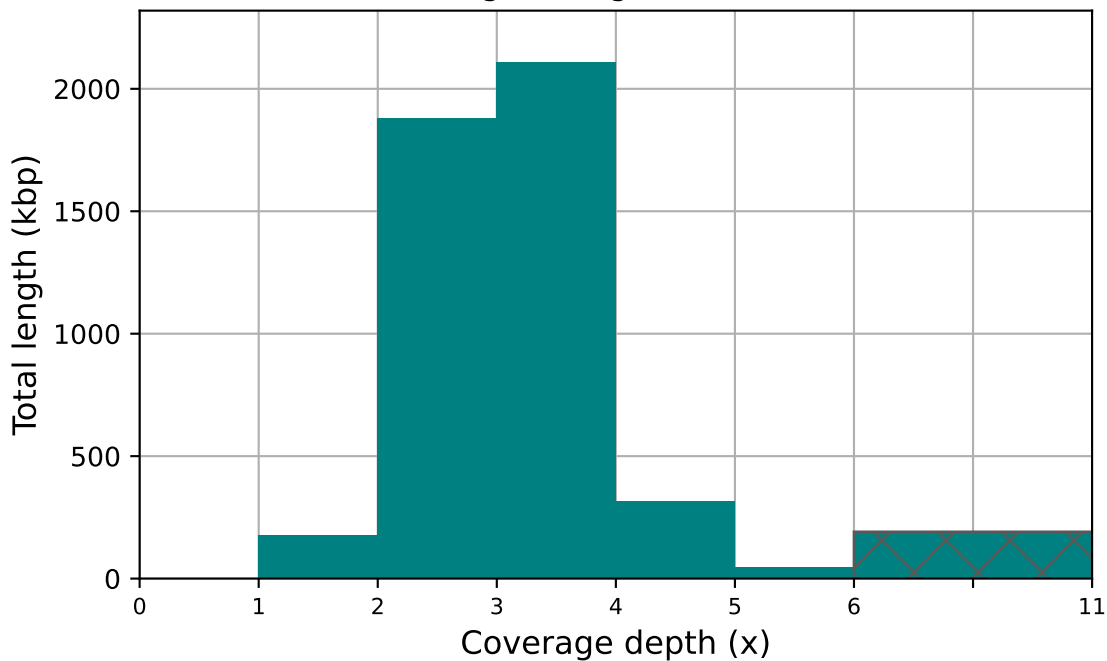


17

18 coverage histogram (bin size: 1x)

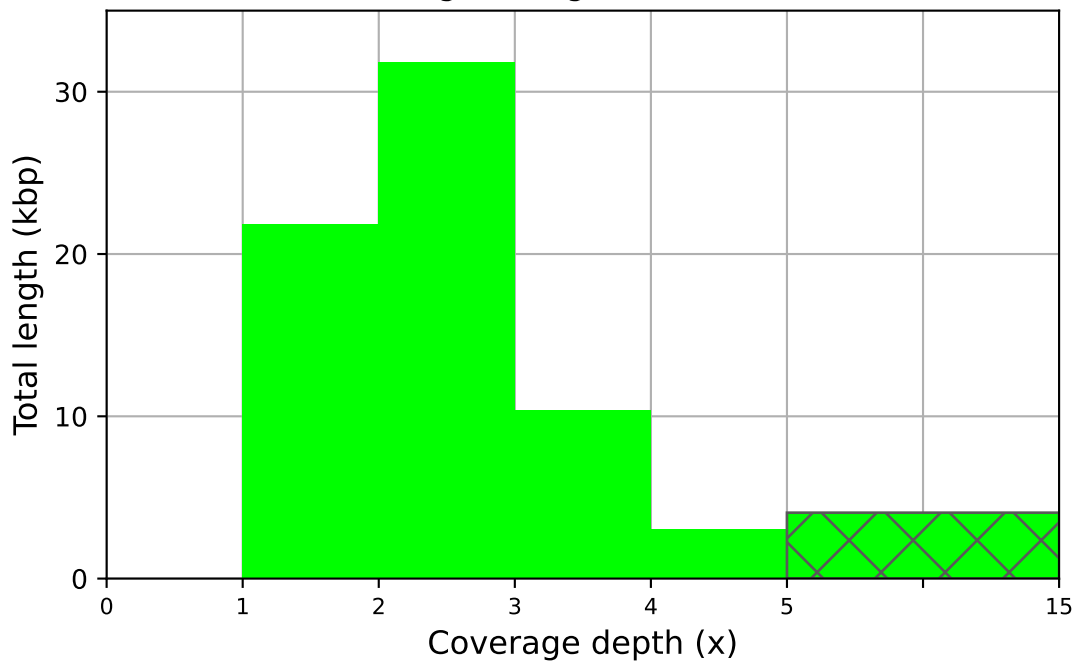


19 coverage histogram (bin size: 1x)

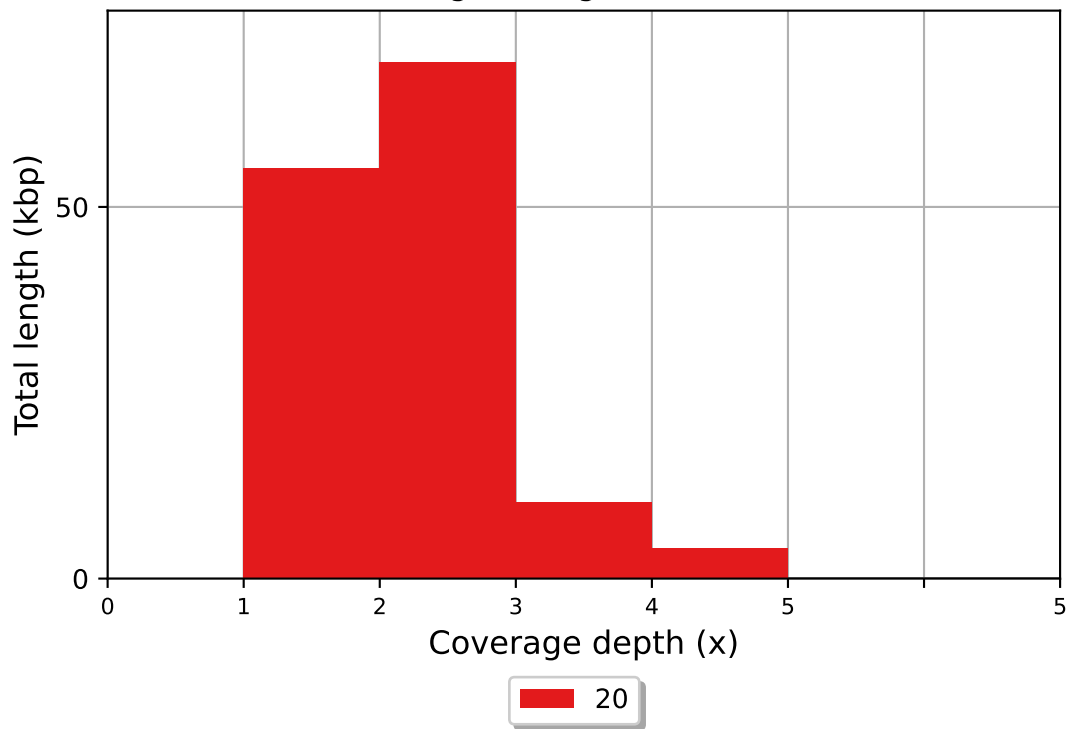


19

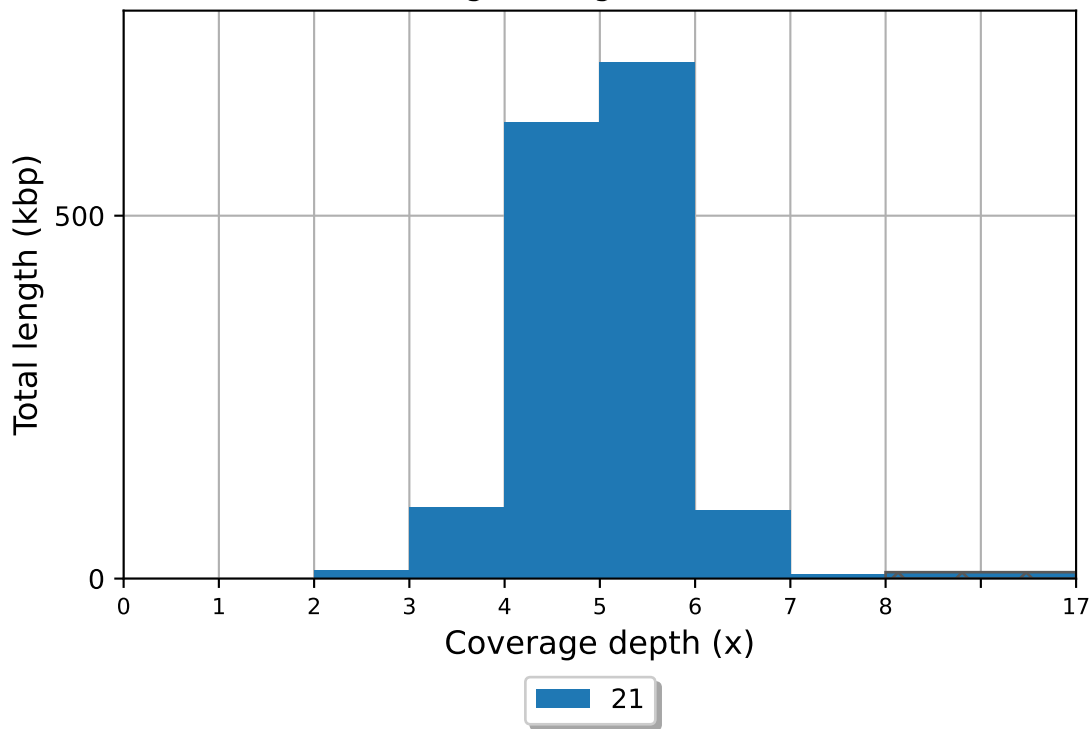
2 coverage histogram (bin size: 1x)



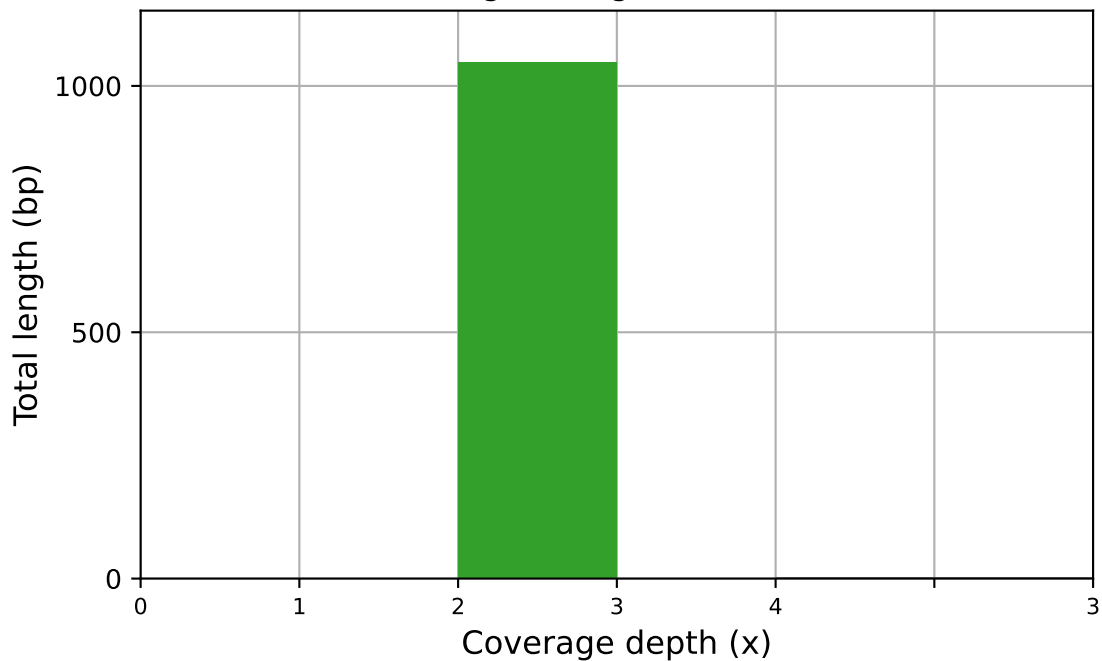
20 coverage histogram (bin size: 1x)



21 coverage histogram (bin size: 1x)

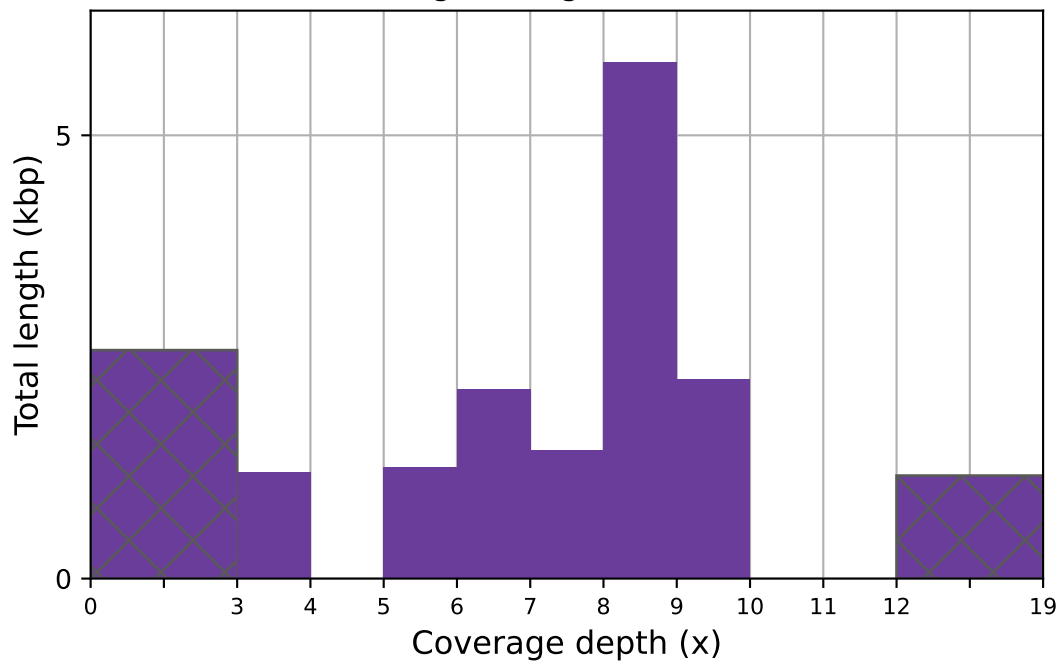


22 coverage histogram (bin size: 1x)



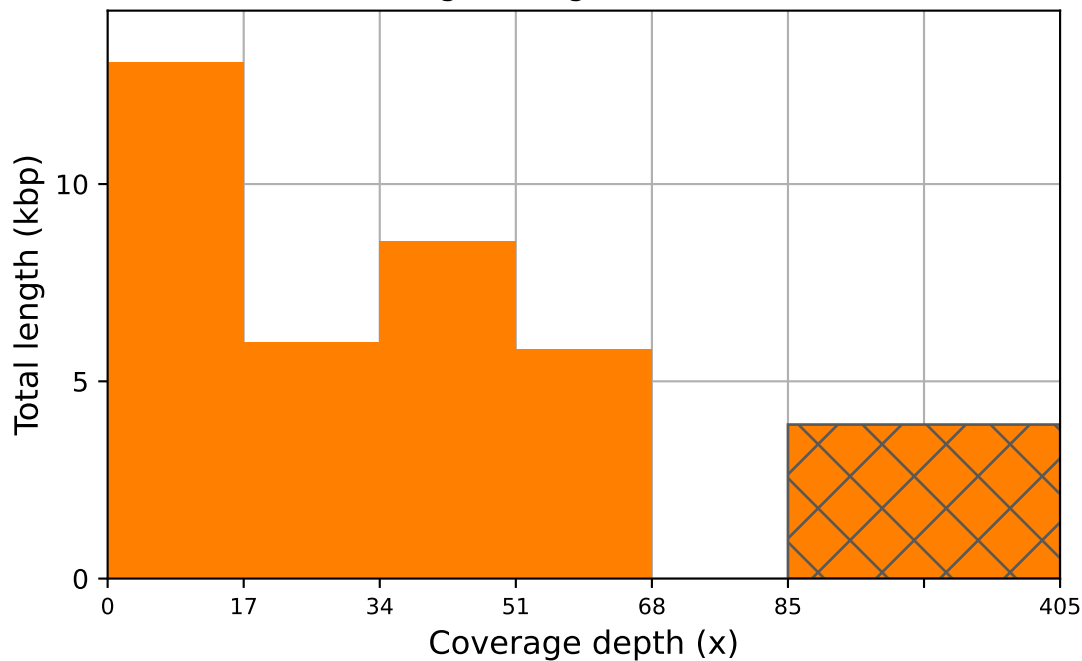
22

23 coverage histogram (bin size: 1x)



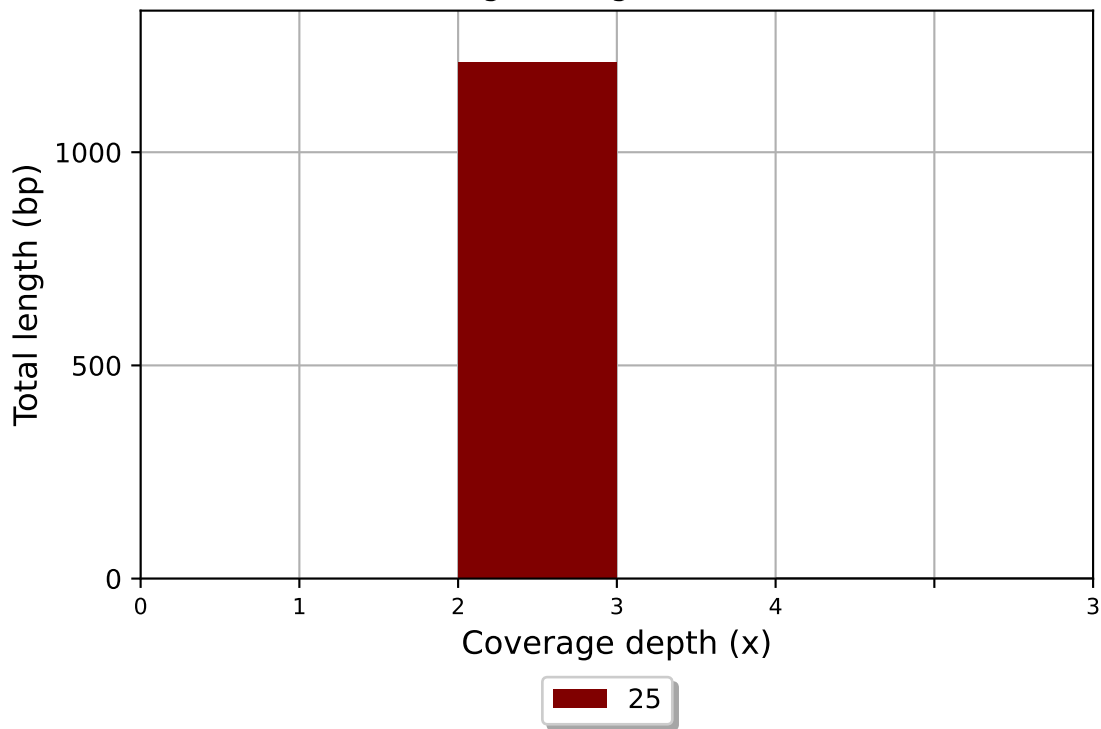
23

24 coverage histogram (bin size: 17x)

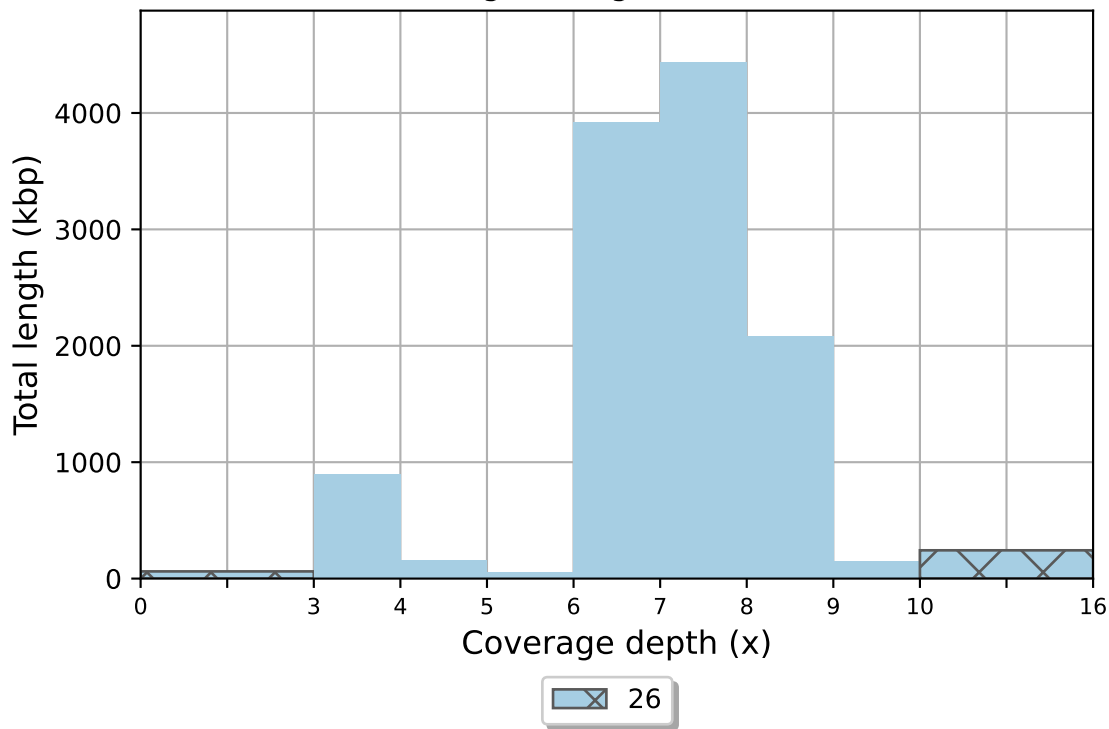


24

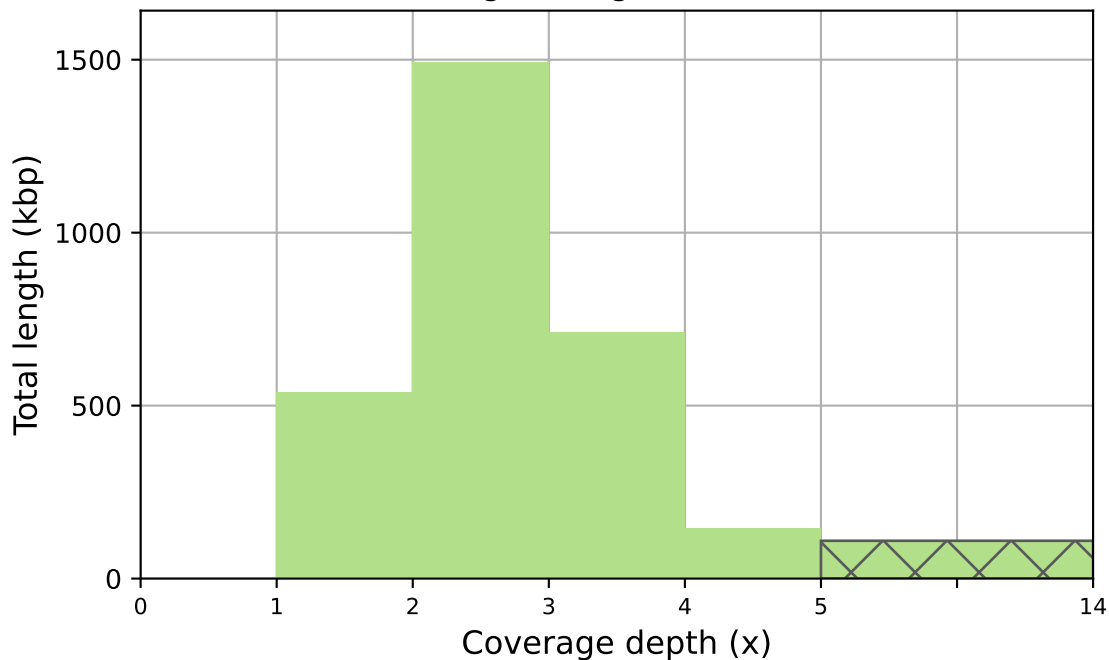
25 coverage histogram (bin size: 1x)



26 coverage histogram (bin size: 1x)

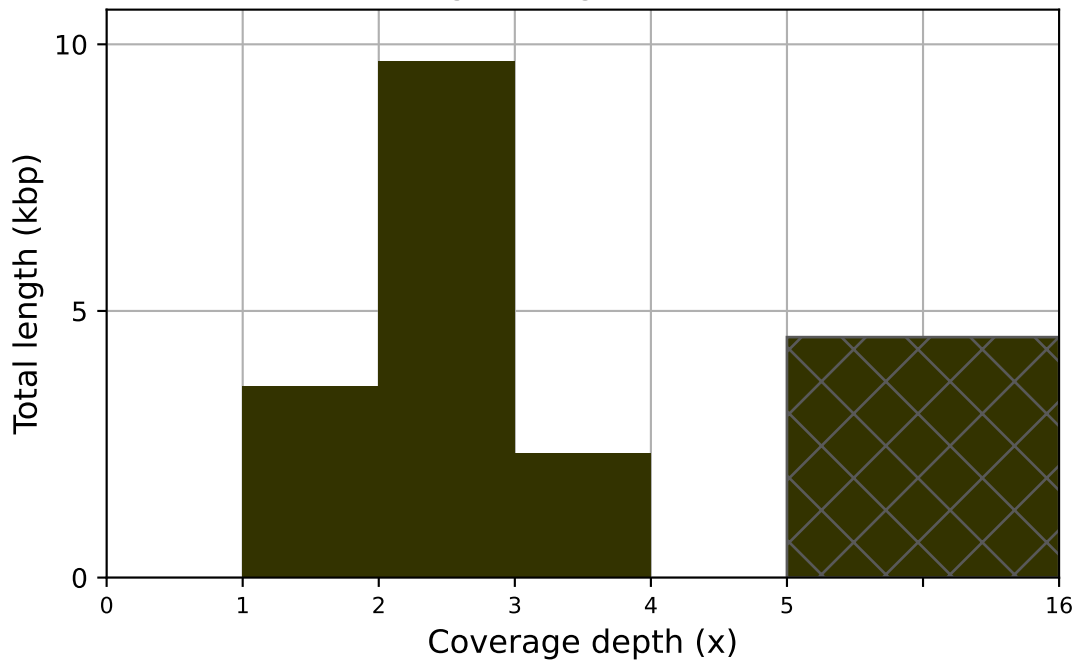


27 coverage histogram (bin size: 1x)



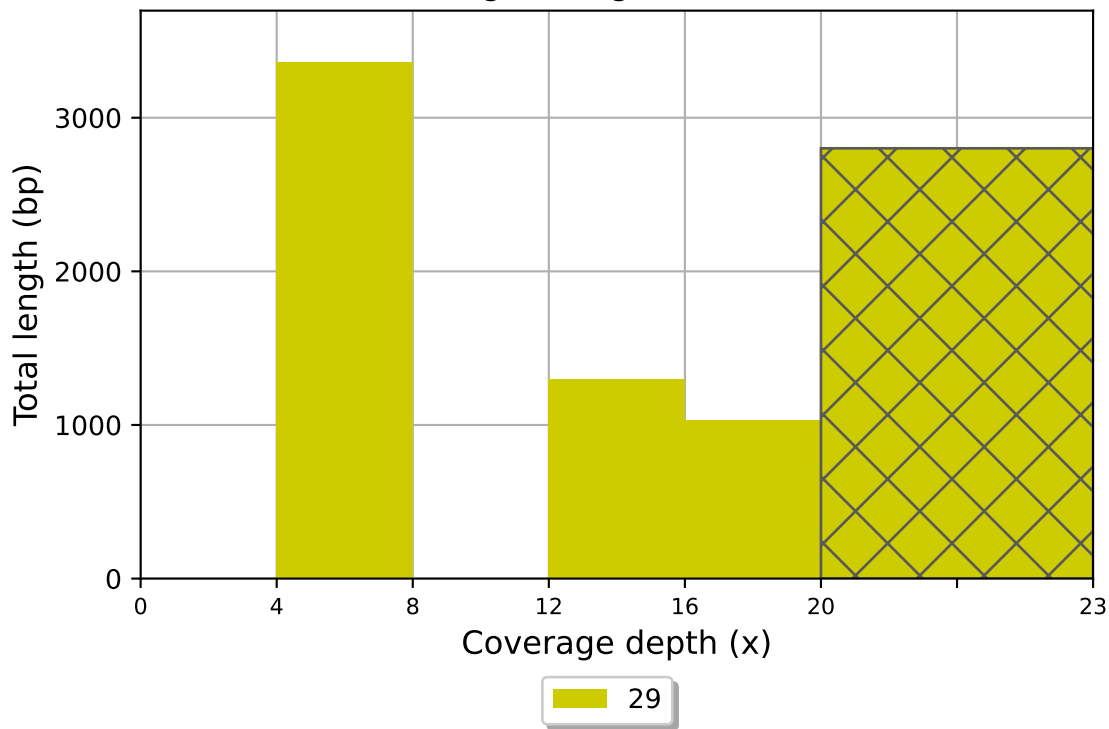
27

28 coverage histogram (bin size: 1x)

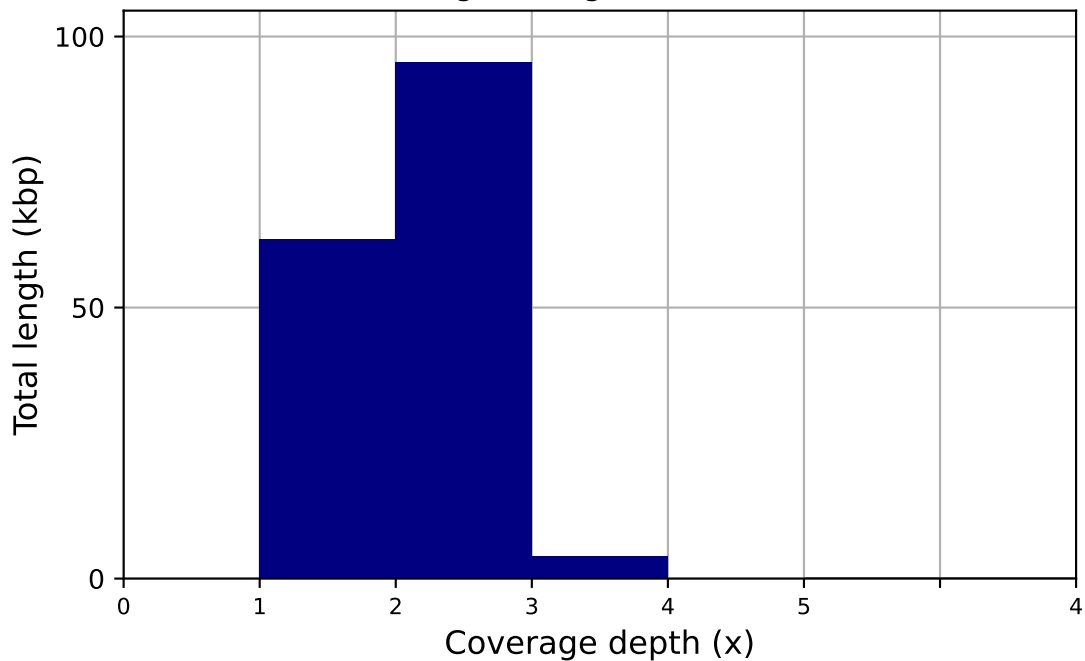


28

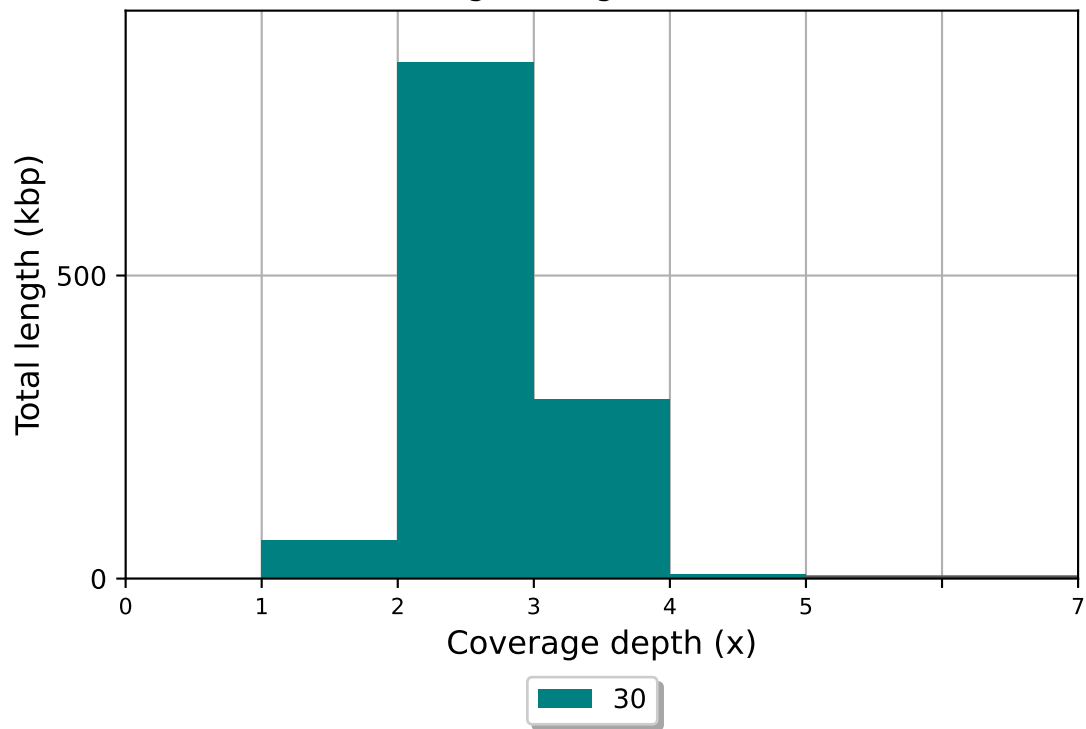
29 coverage histogram (bin size: 4x)



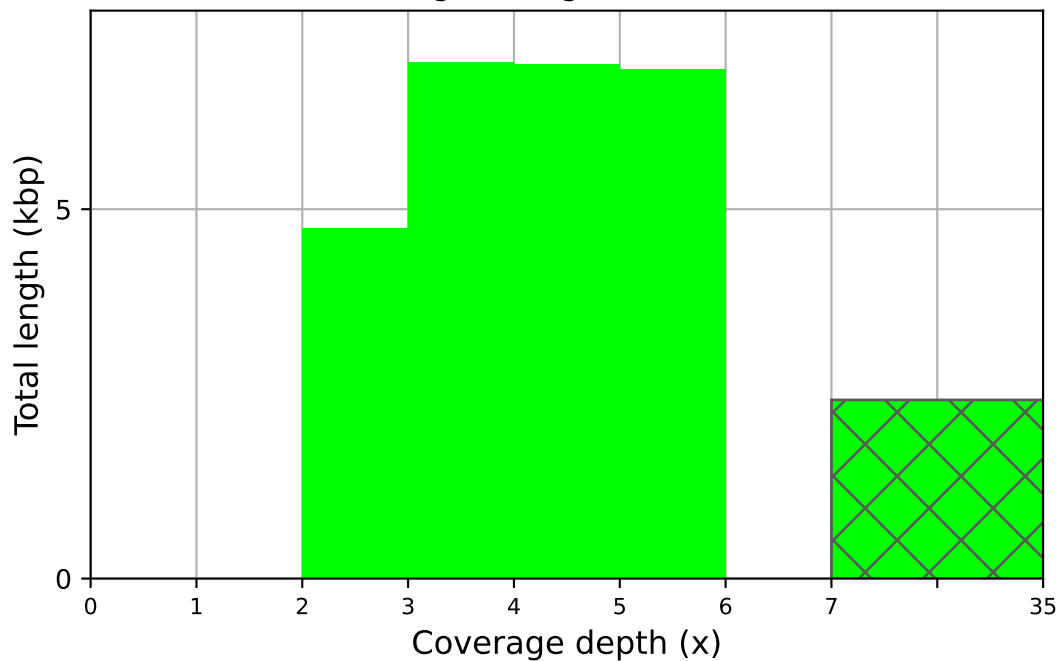
3 coverage histogram (bin size: 1x)



30 coverage histogram (bin size: 1x)

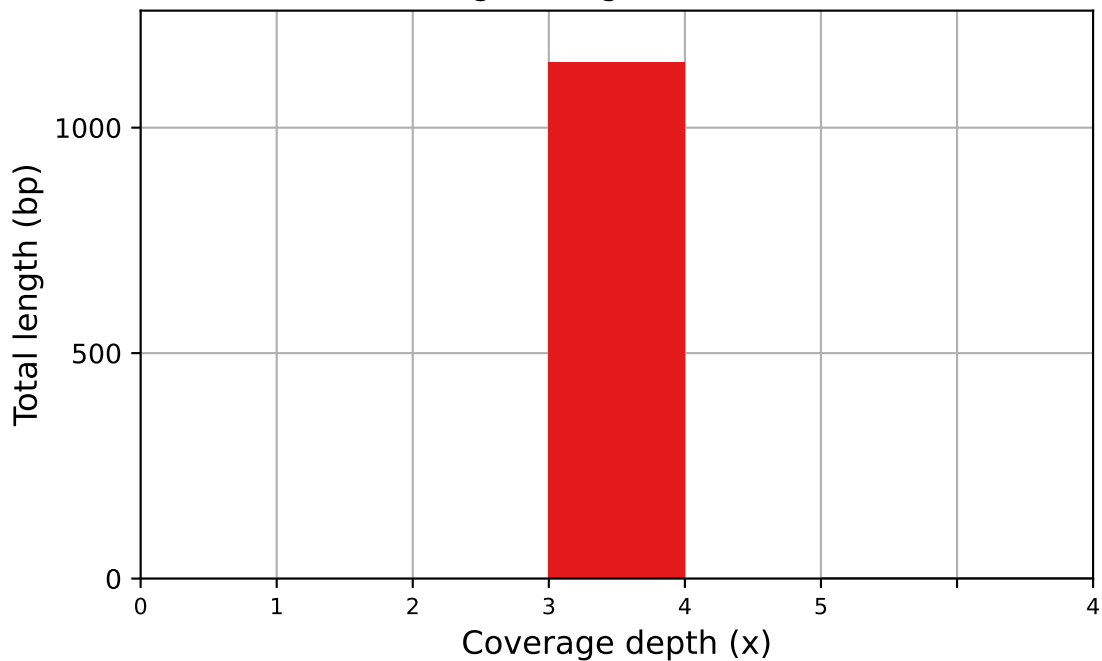


31 coverage histogram (bin size: 1x)

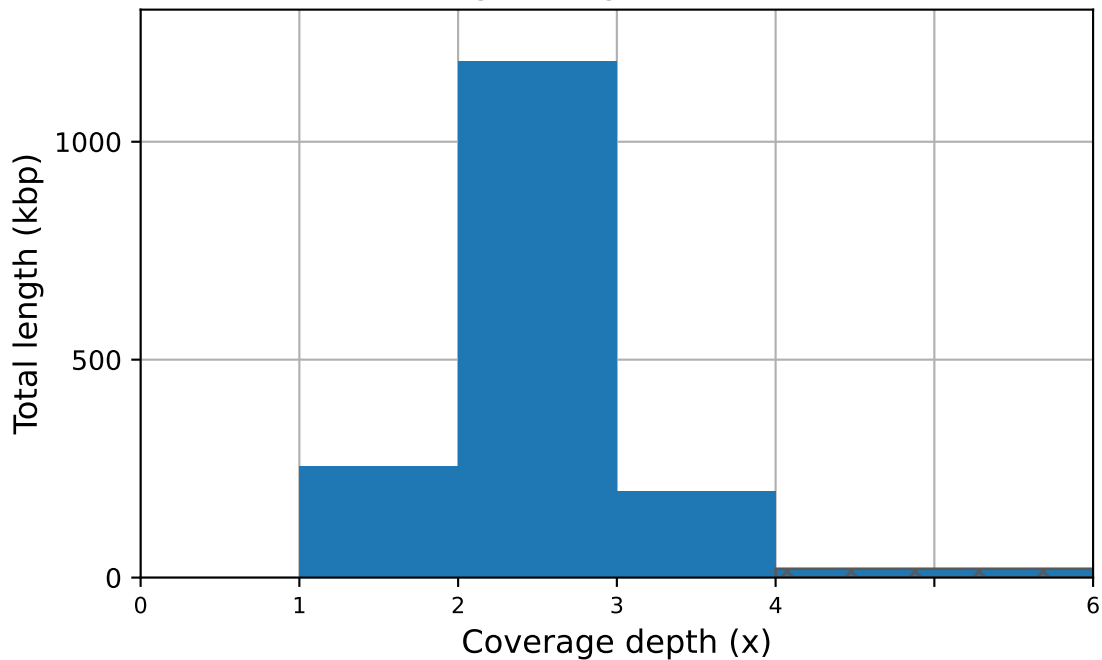


31

4 coverage histogram (bin size: 1x)

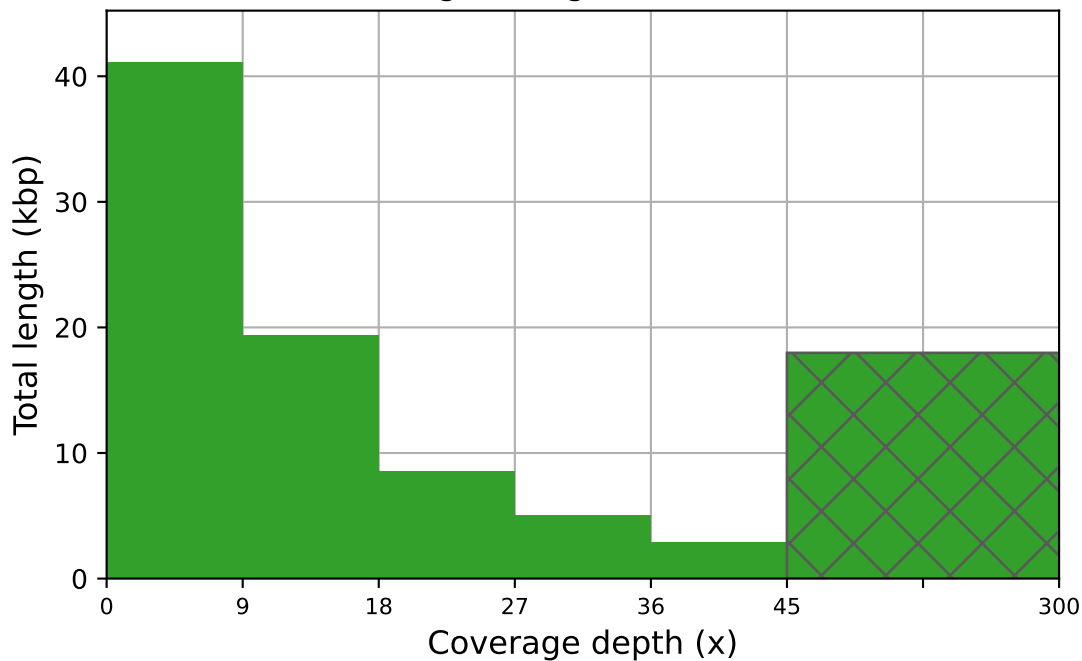


5 coverage histogram (bin size: 1x)

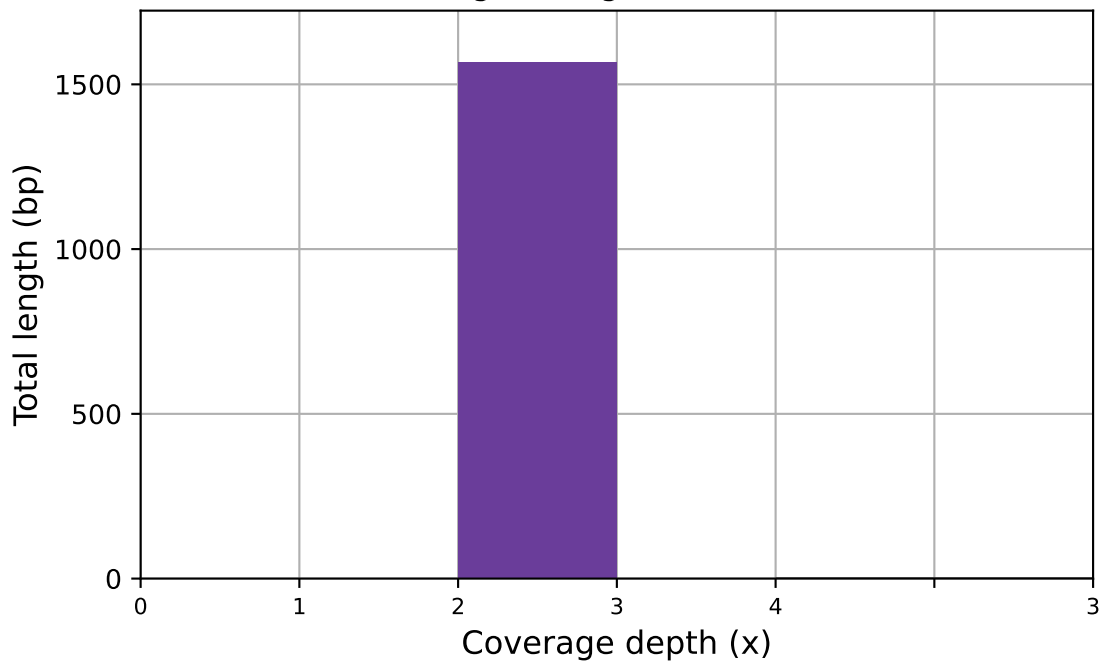


5

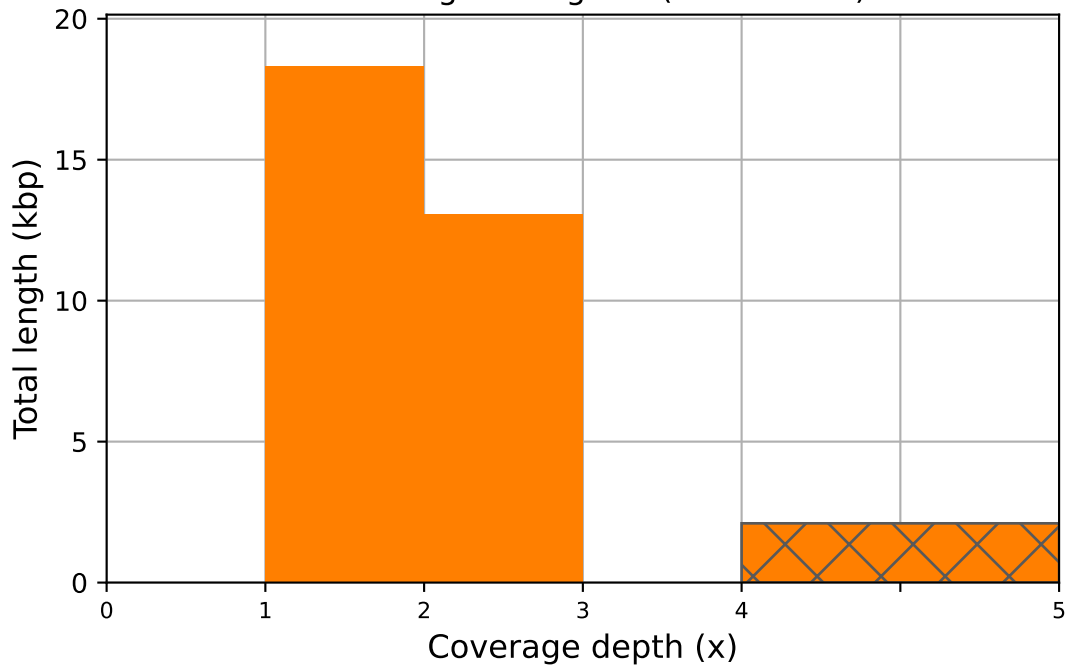
6 coverage histogram (bin size: 9x)



7 coverage histogram (bin size: 1x)



8 coverage histogram (bin size: 1x)



9 coverage histogram (bin size: 1x)

