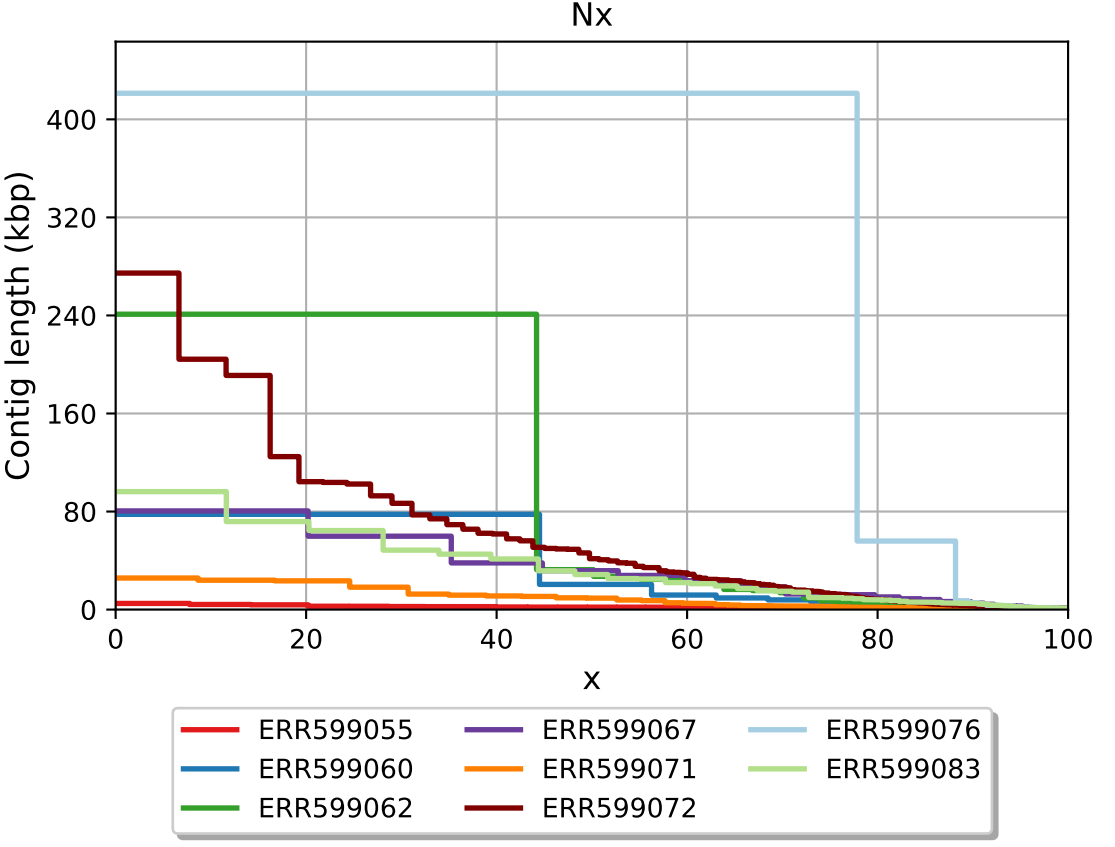
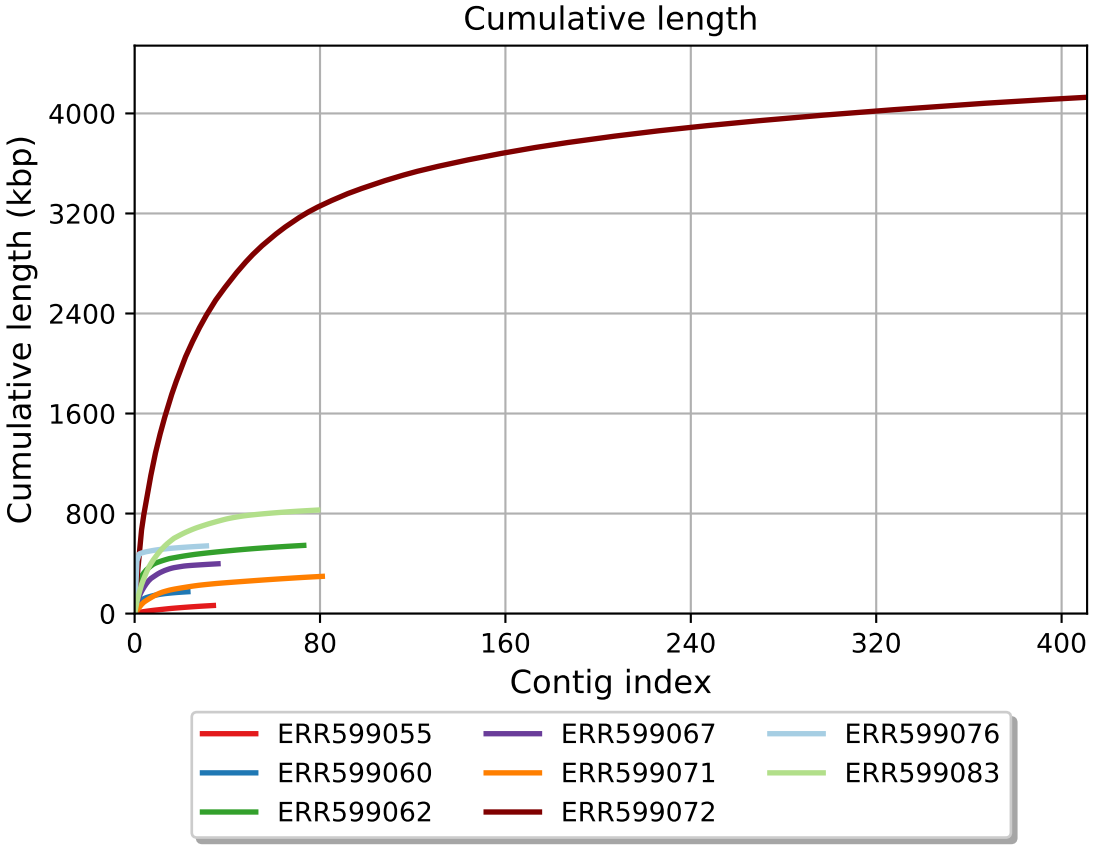
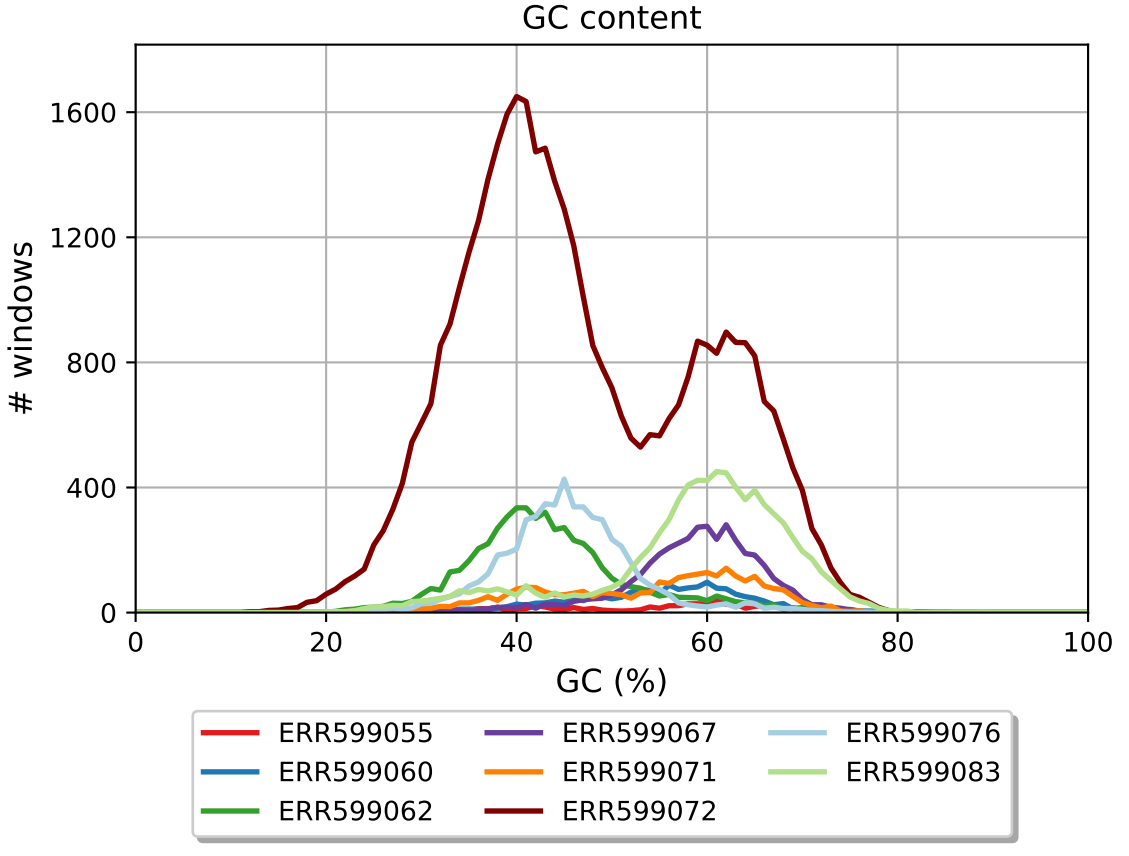
Report

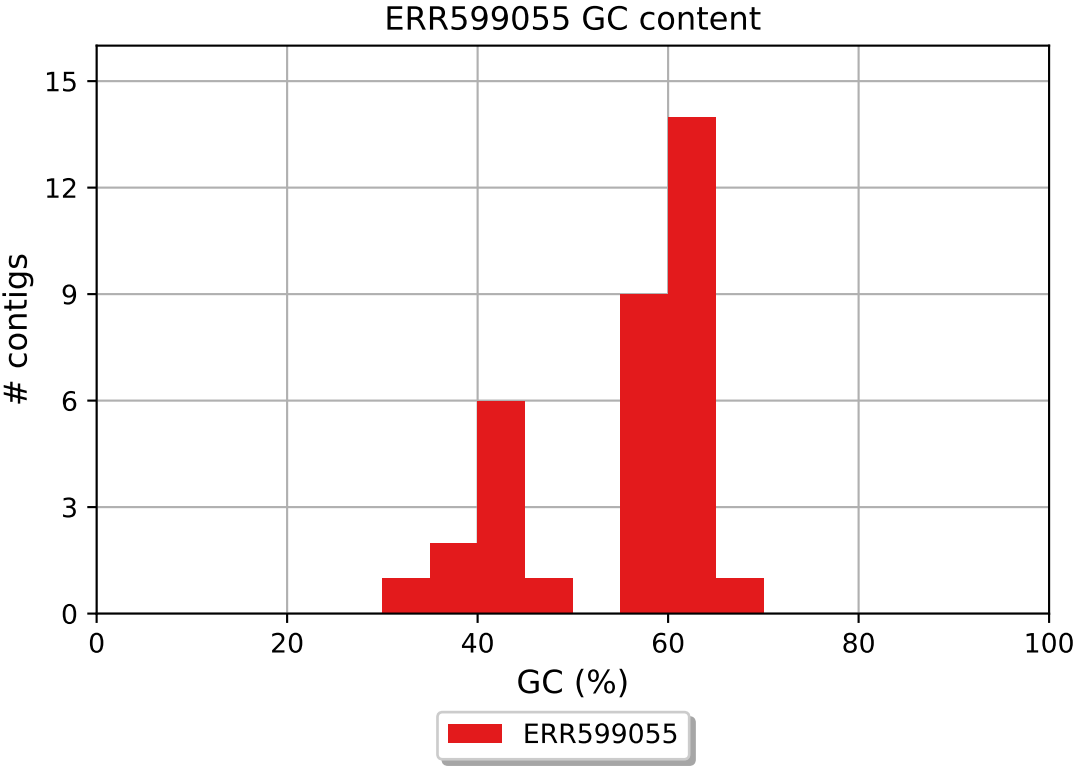
	ERR599055	ERR599060	ERR599062	ERR599067	ERR599071	ERR599072	ERR599076	ERR599083
# contigs (>= 0 bp)	34	23	73	36	81	411	31	79
# contigs (>= 1000 bp)	34	23	73	36	81	411	31	79
# contigs (>= 5000 bp)	1	7	15	16	14	119	4	37
# contigs (>= 10000 bp)	0	3	8	11	8	76	2	17
# contigs (>= 25000 bp)	0	1	3	5	1	37	2	9
# contigs (>= 50000 bp)	0	1	1	2	0	18	2	3
Total length (>= 0 bp)	64690	174660	545352	398365	297759	4129205	541155	828001
Total length (>= 1000 bp)	64690	174660	545352	398365	297759	4129205	541155	828001
Total length (>= 5000 bp)	5021	138598	439891	363085	182499	3522687	490098	744072
Total length (>= 10000 bp)	0	110139	394040	327798	137741	3222283	477206	602395
Total length (>= 25000 bp)	0	77729	300723	238099	25755	2559420	477206	453087
Total length (>= 50000 bp)	0	77729	241013	140385	0	1859581	477206	232541
# contigs	34	23	73	36	81	411	31	79
Largest contig	5021	77729	241013	80507	25755	274575	421278	96246
Total length	64690	174660	545352	398365	297759	4129205	541155	828001
GC (%)	53.51	54.96	43.40	58.56	53.79	46.78	45.39	58.27
N50	1996	20547	32594	31743	9346	41530	421278	28586
N90	1184	2483	1944	5273	1306	3137	5652	4979
auN	2346.2	39617.4	114146.0	37925.9	10935.4	72028.6	334113.6	37807.6
L50	12	2	2	4	10	23	1	8
L90	28	13	35	16	55	170	4	38
# N's per 100 kbp	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

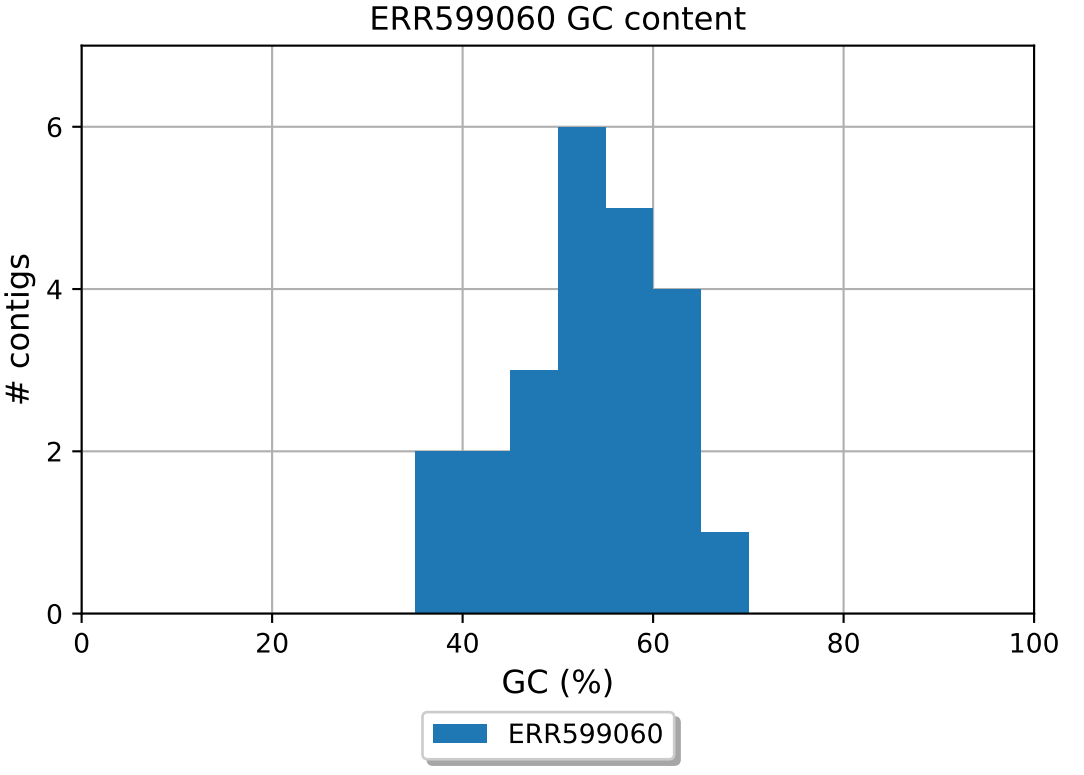
All statistics are based on contigs of size >= 500 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

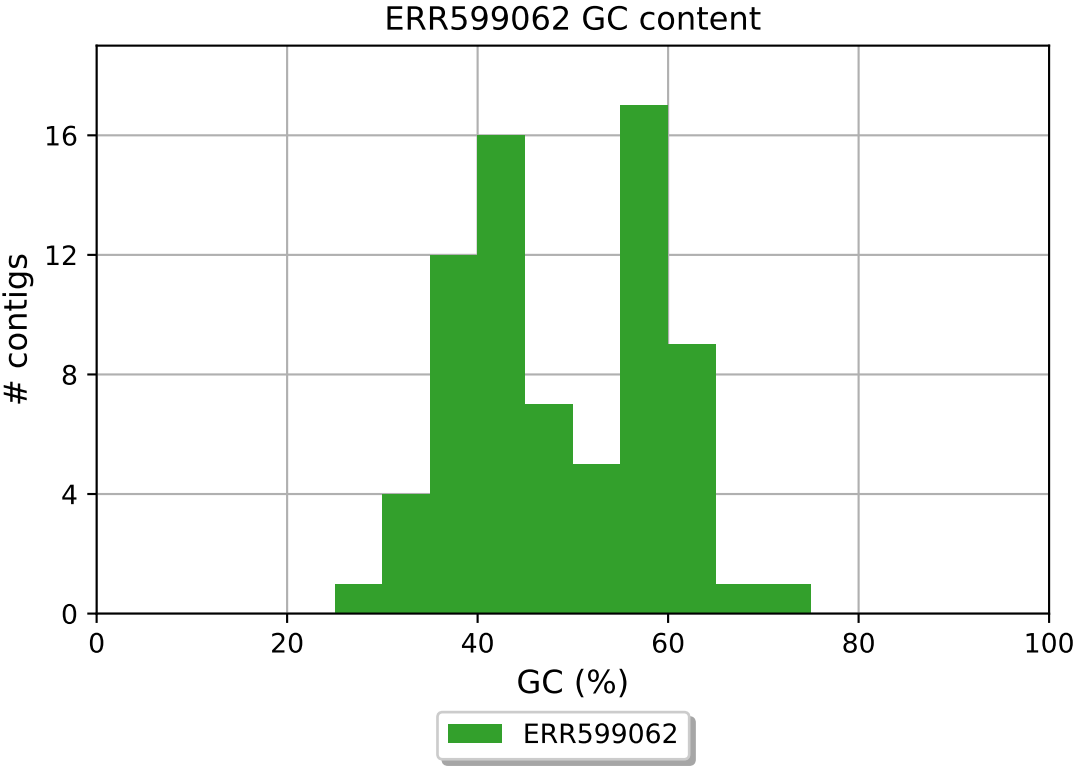

Nx
Contig length (kbp)
400
320
240
160
80
0
0
20
40
60
80
100
x
ERR599055
ERR599060
ERR599062
ERR599067
ERR599071
ERR599072
ERR599076
ERR599083

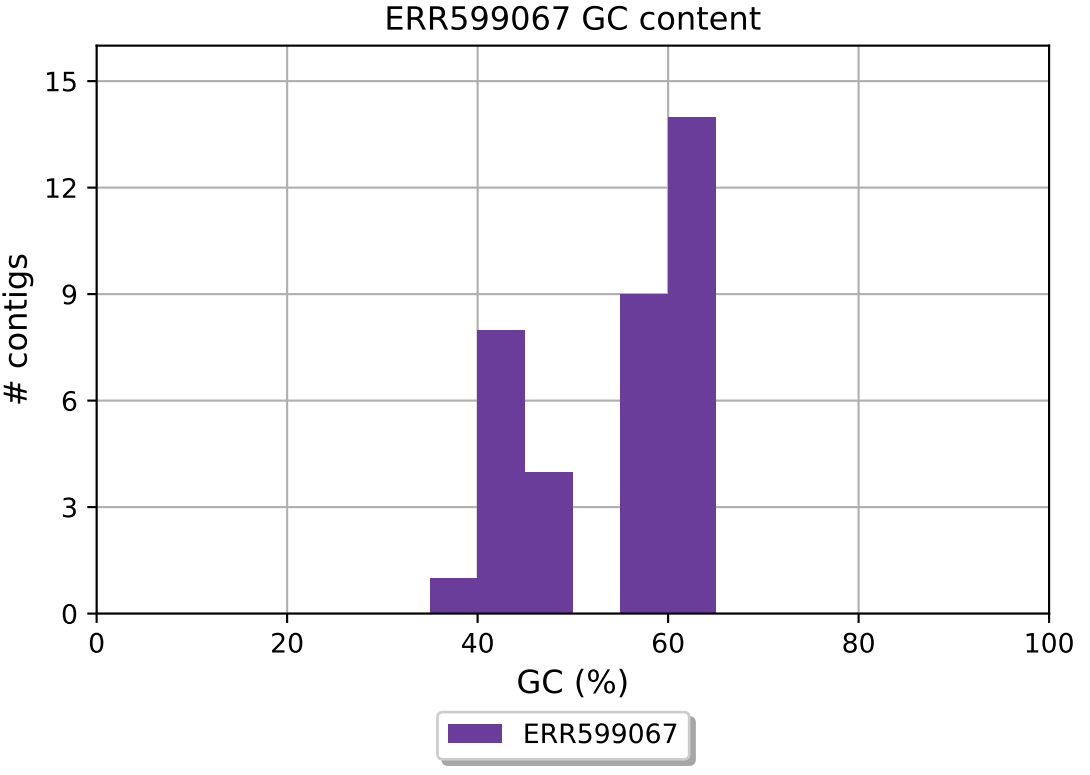

Cumulative length
Cumulative length (kbp)
4000
3200
2400
1600
800
0
0
80
160
240
320
400
Contig index
ERR599055
ERR599060
ERR599062
ERR599067
ERR599071
ERR599072
ERR599076
ERR599083

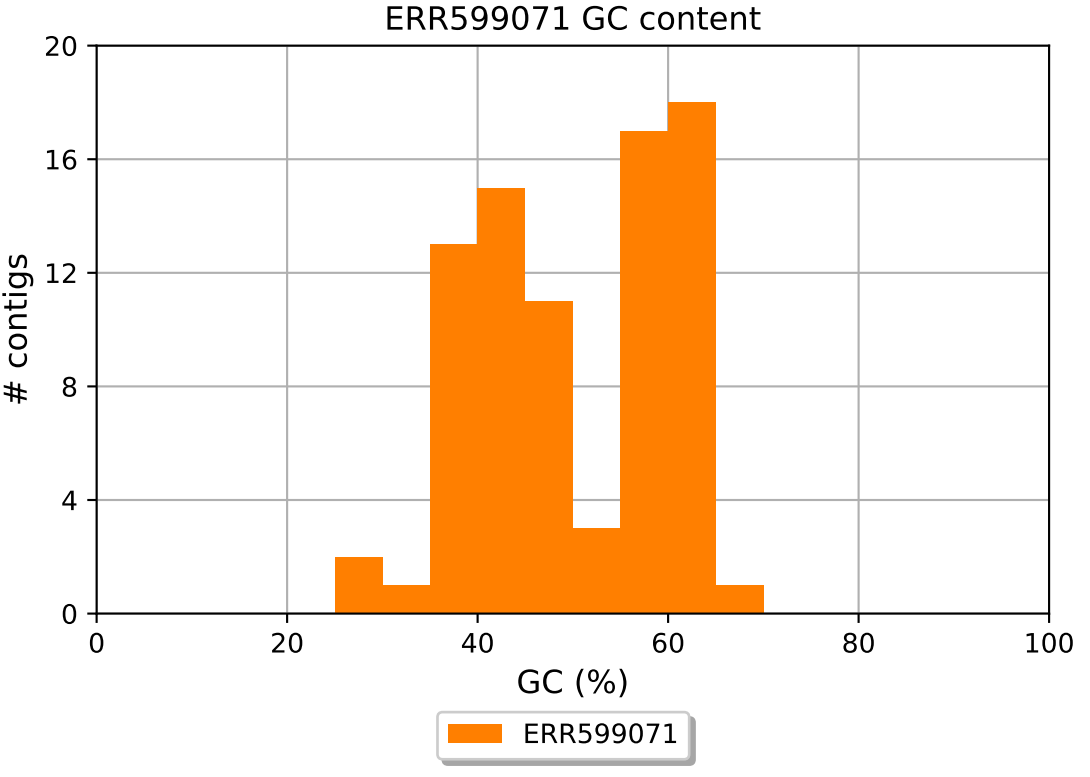

GC content
windows
GC (%)
0
400
800
1200
1600
0
20
40
60
80
100
ERR599055
ERR599060
ERR599062
ERR599067
ERR599071
ERR599072
ERR599076
ERR599083

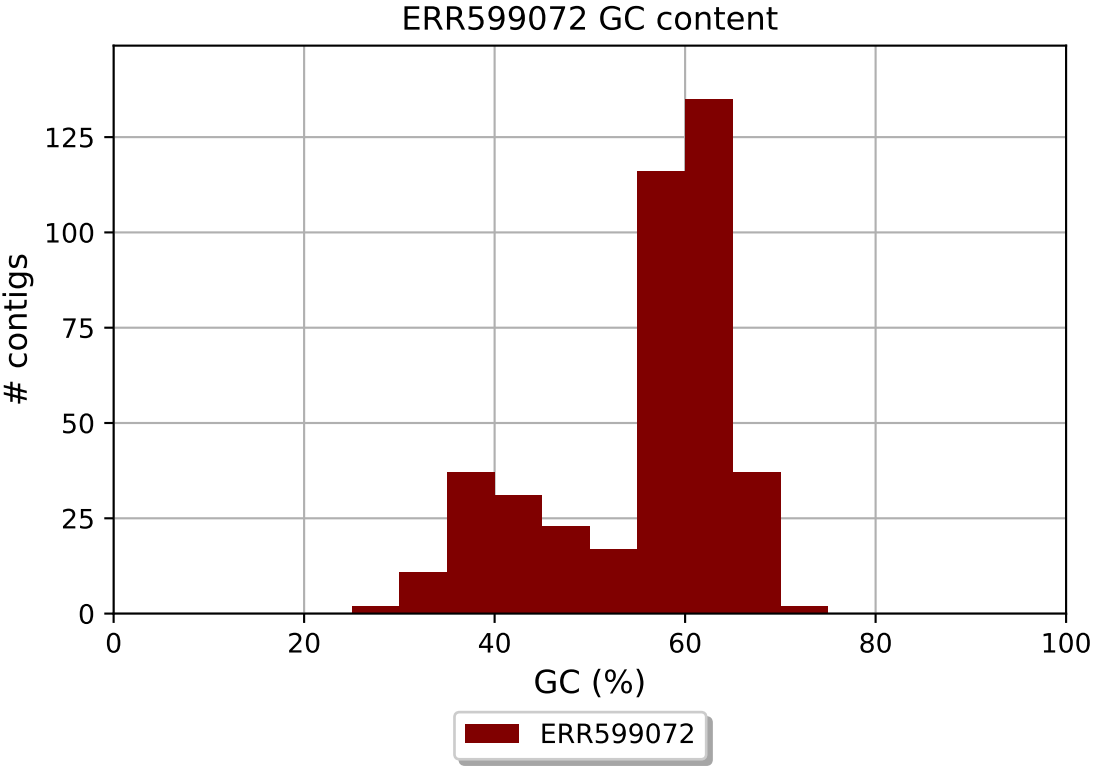

ERR599055 GC content
contigs
GC (%)
0
3
6
9
12
15
0
20
40
60
80
100
ERR599055

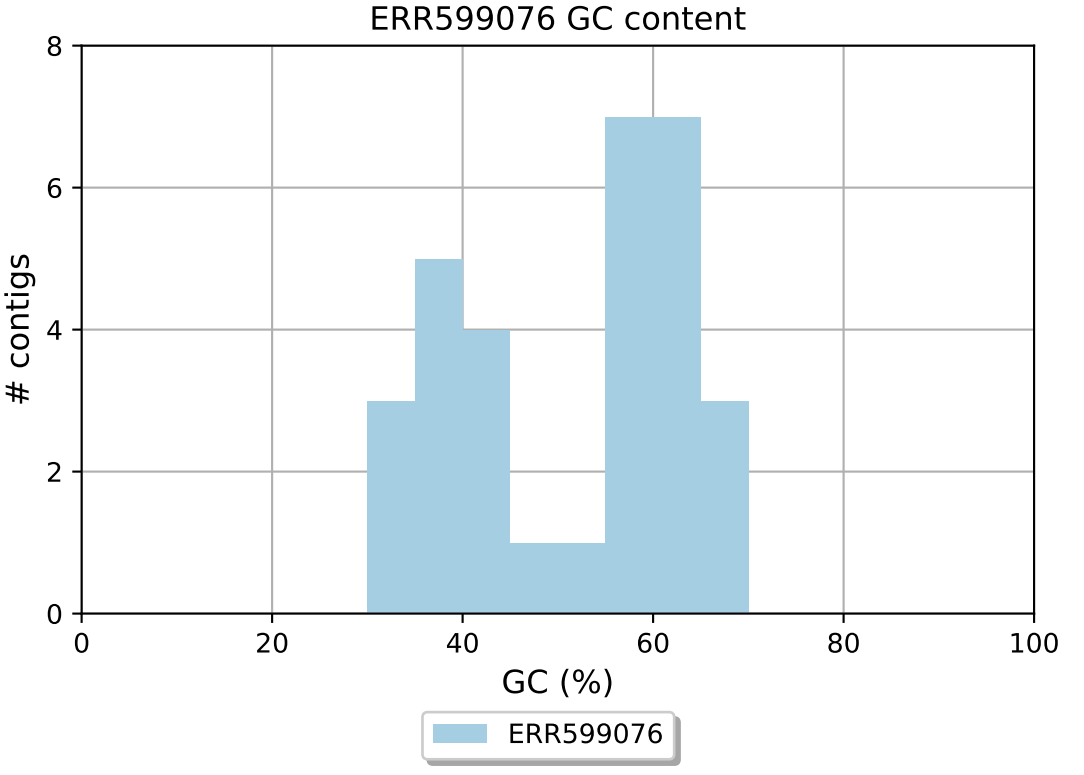

ERR599060 GC content
contigs
0
2
4
6
0
20
40
60
80
100
GC (%)
ERR599060

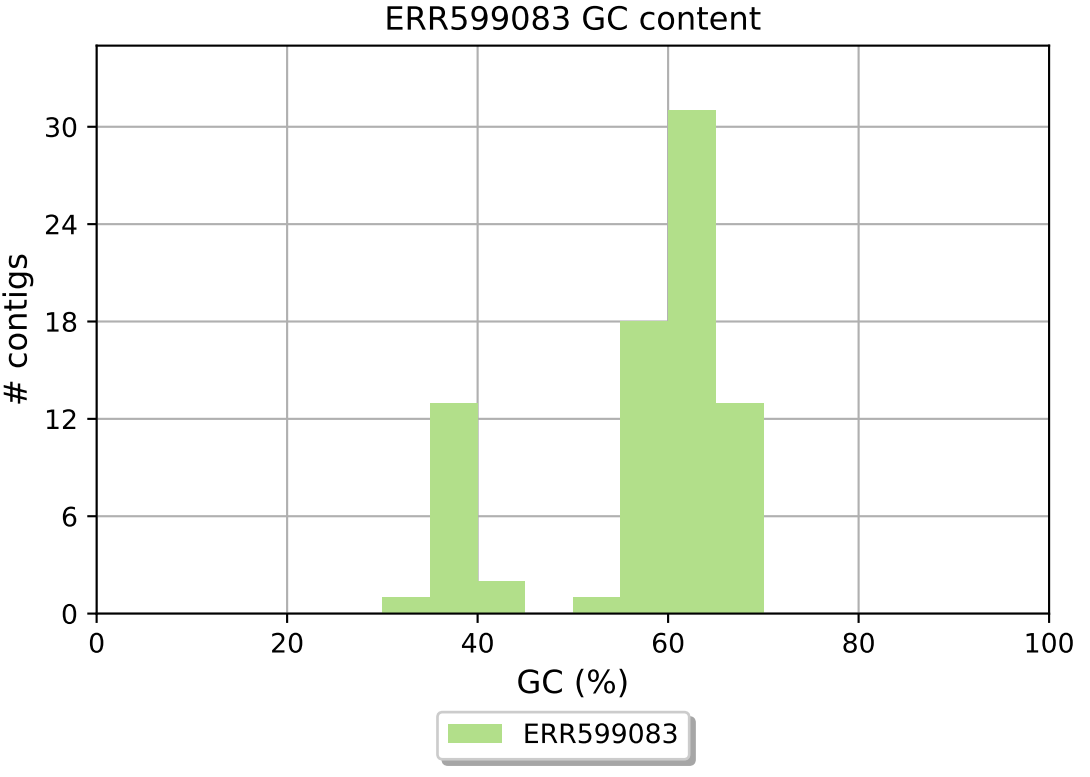

ERR599062 GC content
contigs
0
4
8
12
16
0
20
40
60
80
100
GC (%)
ERR599062

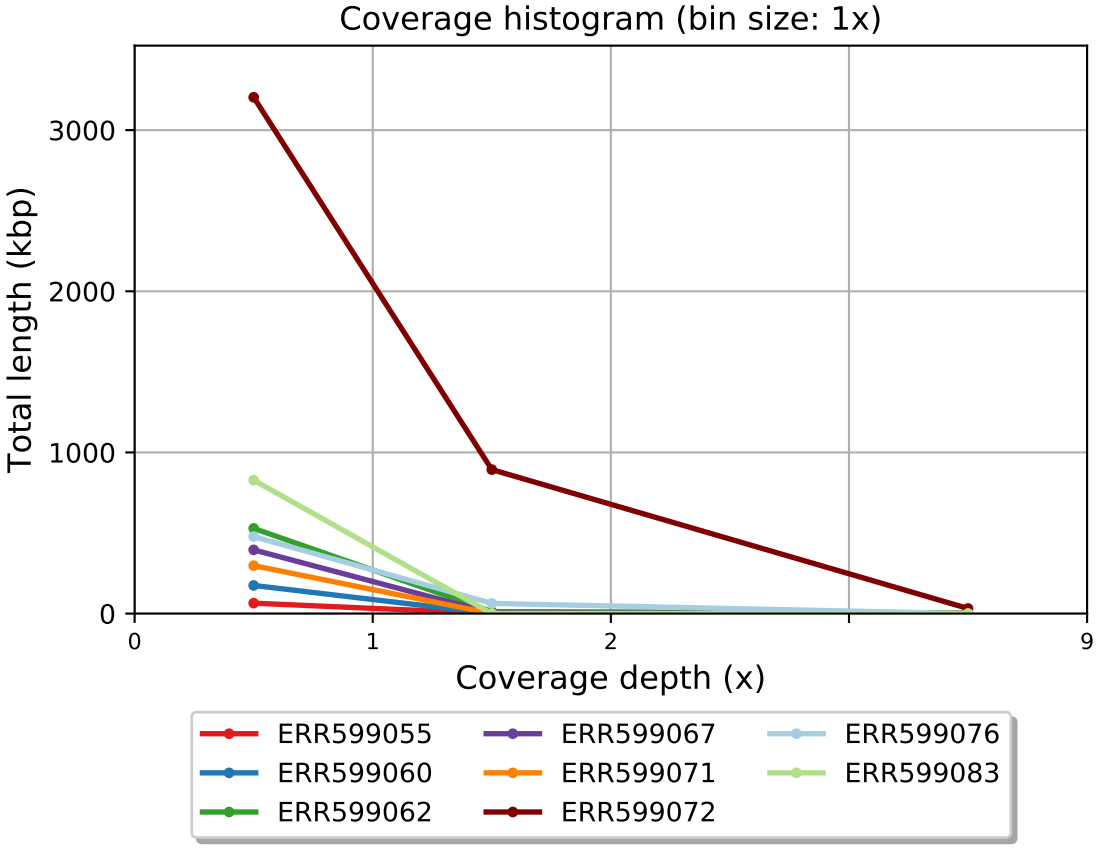

ERR599067 GC content
contigs
GC (%)
0
3
6
9
12
15
0
20
40
60
80
100
ERR599067

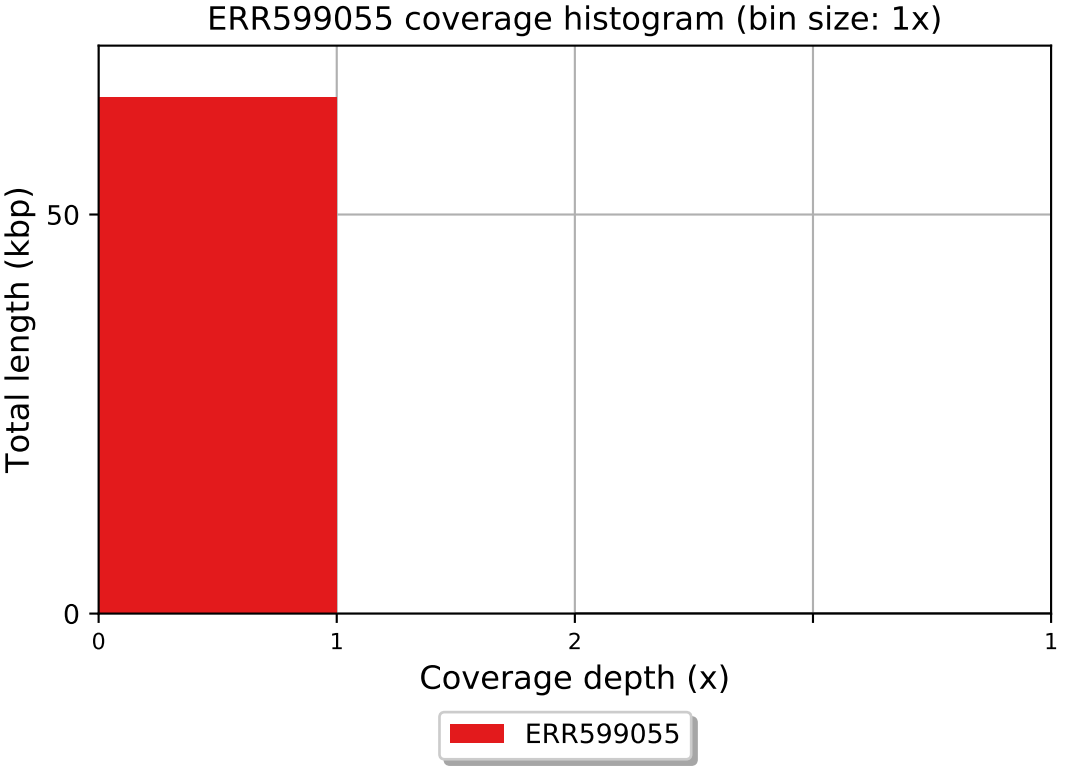

ERR599071 GC content
contigs
GC (%)
0
4
8
12
16
20
0
20
40
60
80
100
ERR599071

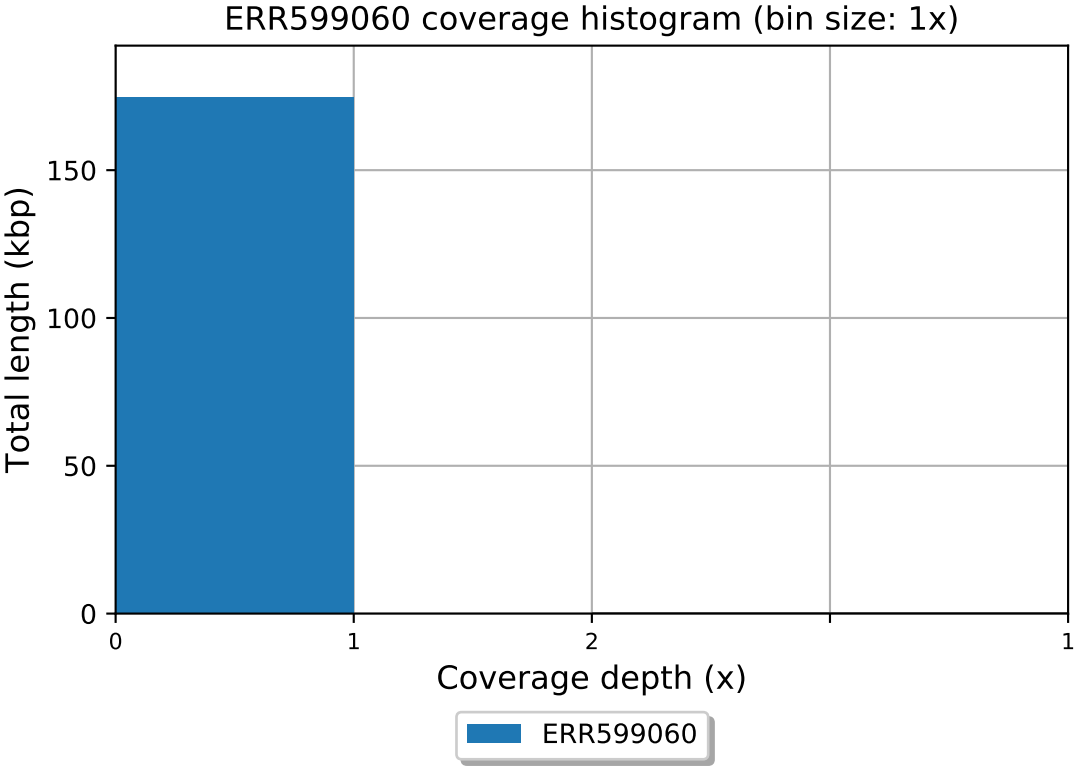

ERR599072 GC content
contigs
0
25
50
75
100
125
0
20
40
60
80
100
GC (%)
ERR599072

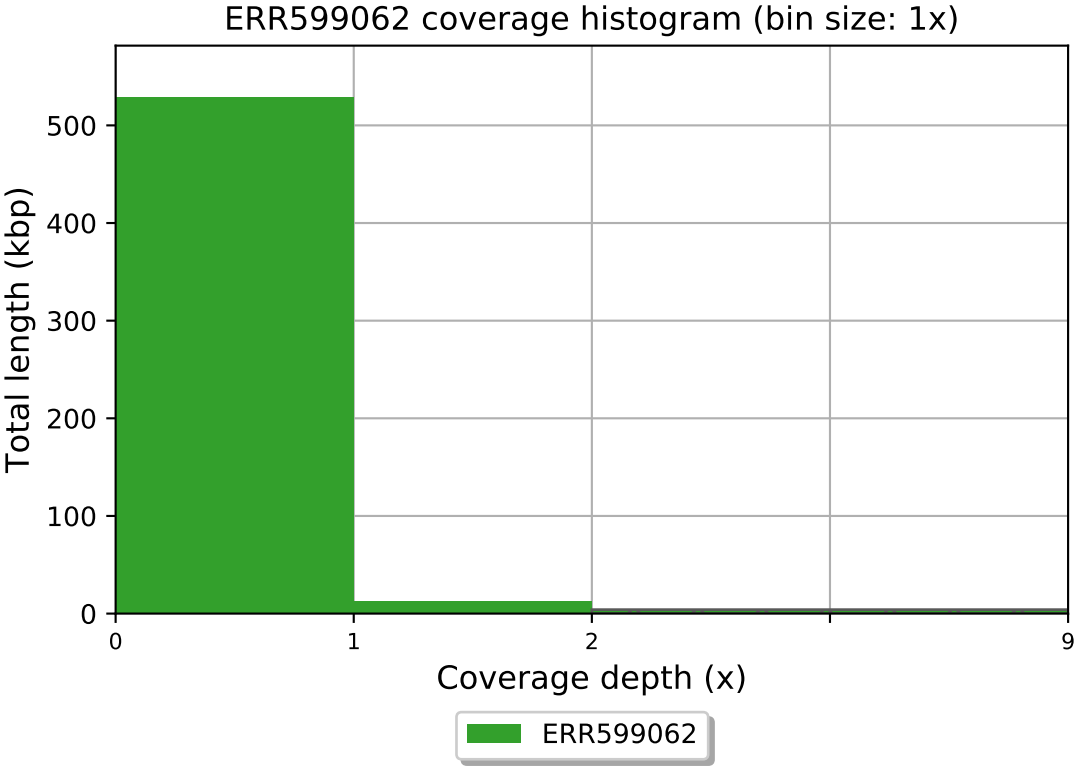

ERR599076 GC content
contigs
GC (%)
0
2
4
6
8
0
20
40
60
80
100
ERR599076

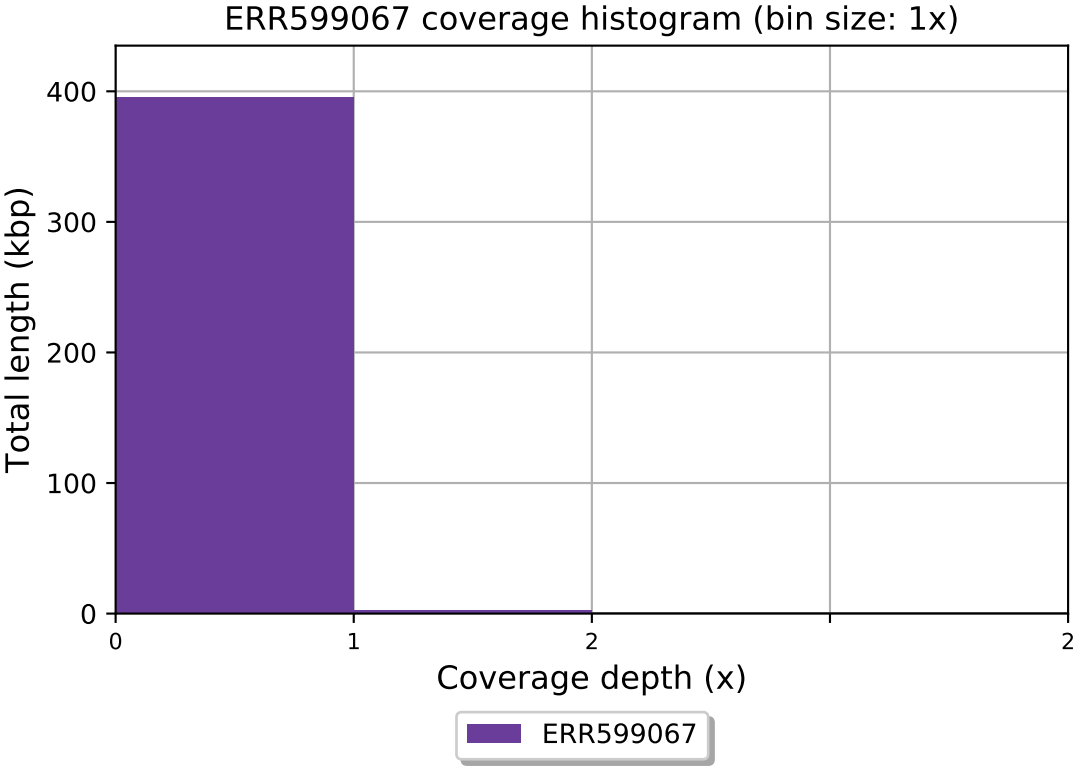

ERR599083 GC content
contigs
0
6
12
18
24
30
0
20
40
60
80
100
GC (%)
ERR599083

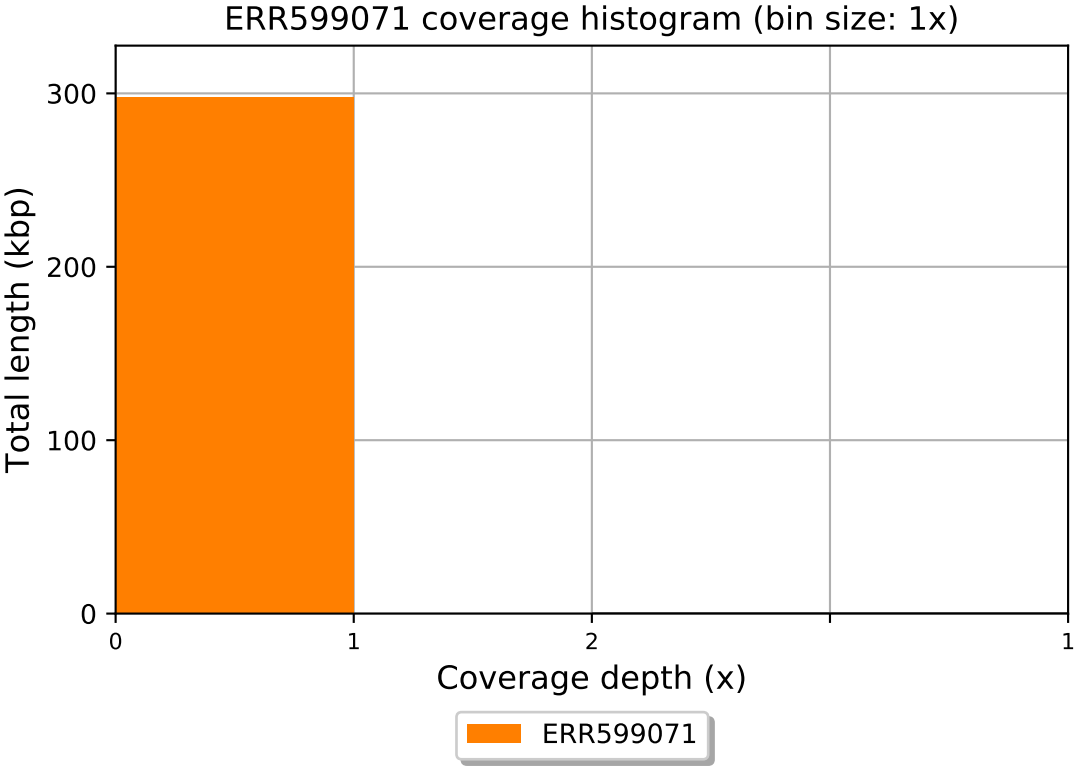

Coverage histogram (bin size: 1x)
Total length (kbp)
3000
2000
1000
0
0
1
2
9
Coverage depth (x)
ERR599055
ERR599060
ERR599062
ERR599067
ERR599071
ERR599072
ERR599076
ERR599083

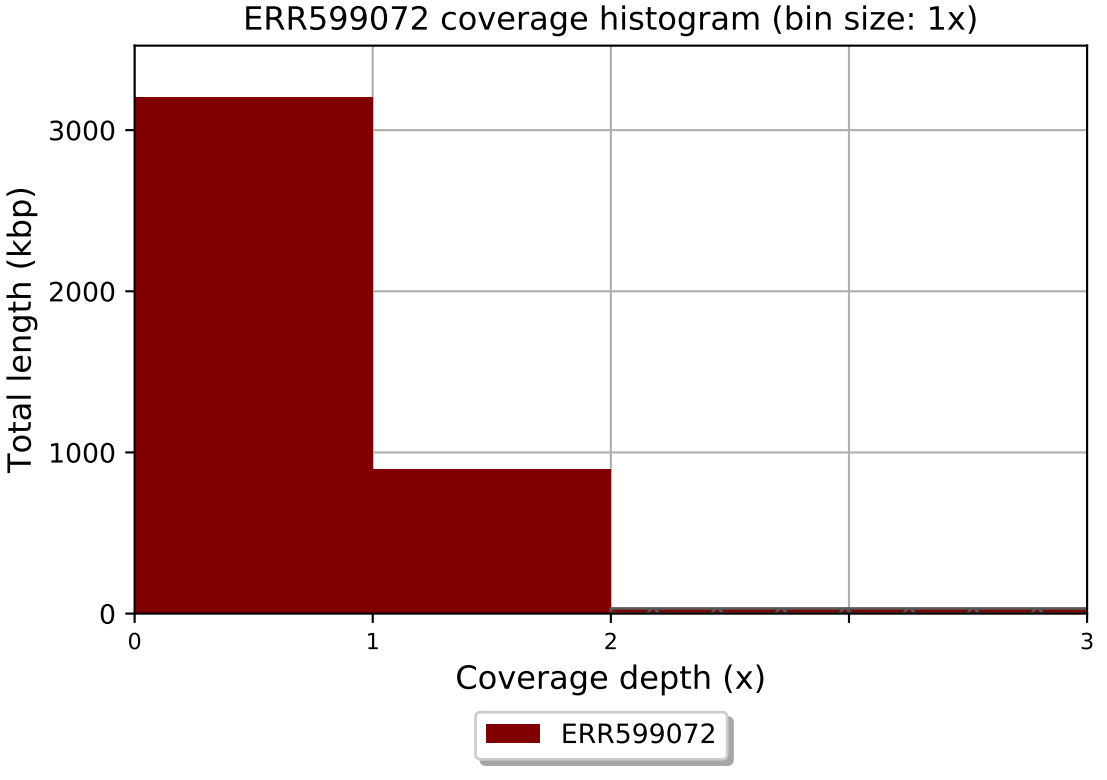

ERR599055 coverage histogram (bin size: 1x)
Total length (kbp)
50
0
0
1
2
1
Coverage depth (x)
ERR599055

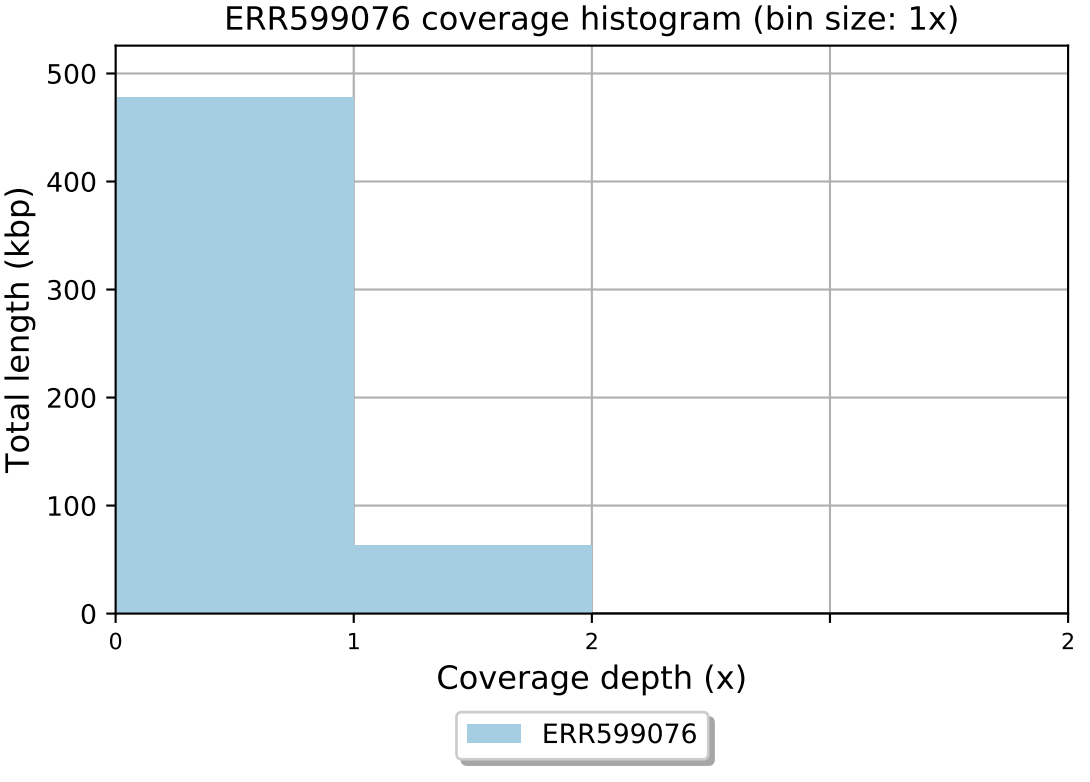

ERR599060 coverage histogram (bin size: 1x)
Total length (kbp)
150
100
50
0
0
1
2
1
Coverage depth (x)
ERR599060

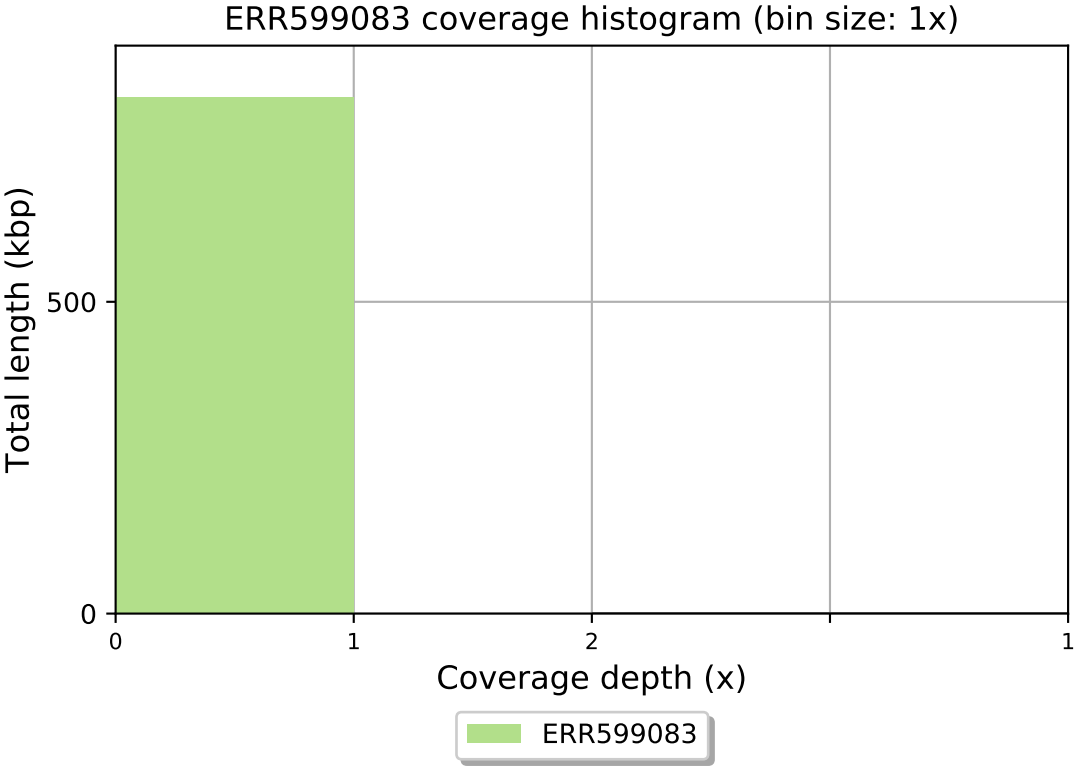

ERR599062 coverage histogram (bin size: 1x)
Total length (kbp)
0
100
200
300
400
500
0
1
2
9
Coverage depth (x)
ERR599062


ERR599067 coverage histogram (bin size: 1x)
Total length (kbp)
400
300
200
100
0
0
1
2
2
Coverage depth (x)
ERR599067


ERR599071 coverage histogram (bin size: 1x)
Total length (kbp)
300
200
100
0
0
1
2
1
Coverage depth (x)
ERR599071


ERR599072 coverage histogram (bin size: 1x)
Total length (kbp)
3000
2000
1000
0
0
1
2
3
Coverage depth (x)
ERR599072


ERR599076 coverage histogram (bin size: 1x)
Total length (kbp)
500
400
300
200
100
0
0
1
2
2
Coverage depth (x)
ERR599076


ERR599083 coverage histogram (bin size: 1x)
Total length (kbp)
500
0
0
1
2
1
Coverage depth (x)
ERR599083