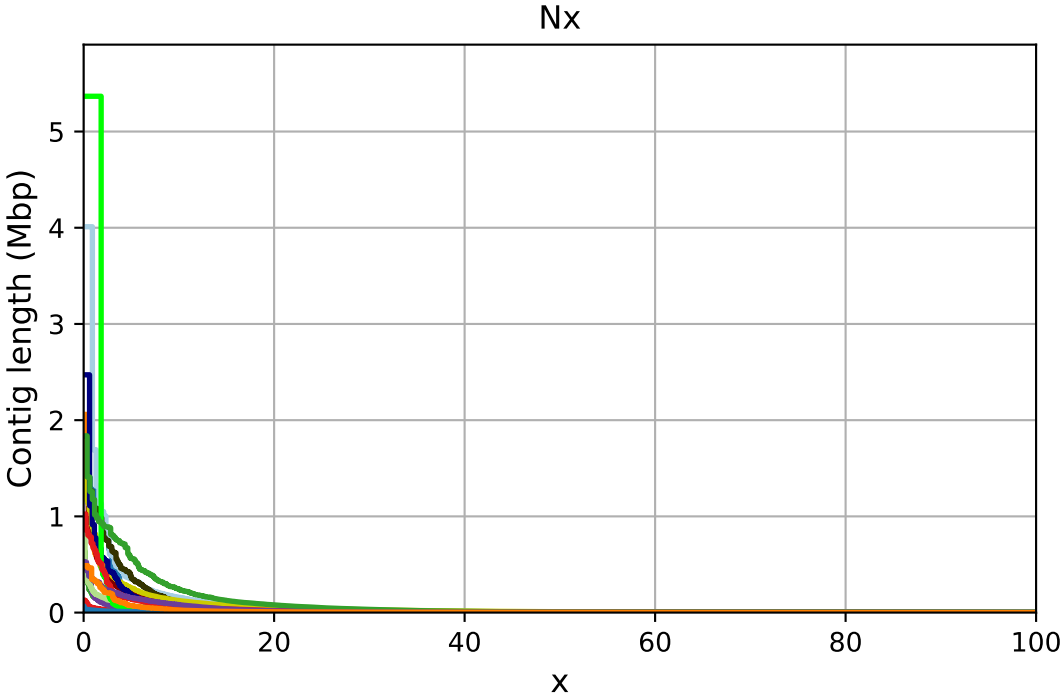
Report

	DTU_2021_1010100_1_MG_Nuuk_ID116_S2_StV23B_5_10_out2_scaffolds	DTU_2021_1010012_1_MG_Nar_ID18_SFB_P5_5_10_scaffolds	DTU_2021_1010067_1_MG_Nuuk_ID81_S1_StV23C_5_10_out2_scaffolds	DTU_2021_1010184_1_MG_Nuuk_ID207_S4_StV26A_0_5_inf3_scaffolds	DTU_2021_1010216_1_MG_Ser_ID454_0_Cli1_scaffolds	DTU_2021_1010143_1_MG_Nuuk_ID161_S3_StV24A_51_5955_mid12_scaffolds
# contigs (>= 0 bp)	2296765	2409517	2426850	2135468	3114406	1720227
# contigs (>= 1000 bp)	72844	108439	171988	166674	289226	189987
# contigs (>= 5000 bp)	1175	2770	8332	7398	17900	17766
# contigs (>= 10000 bp)	365	883	2129	1991	6241	6969
# contigs (>= 25000 bp)	86	255	382	475	1979	2392
# contigs (>= 50000 bp)	17	114	146	154	826	981
Total length (>= 0 bp)	1018989975	1147913239	1313785380	1177887096	1969819177	1274021350
Total length (>= 1000 bp)	117621372	208095932	362852720	357383490	757044416	618409962
Total length (>= 5000 bp)	13123748	45313779	88857423	83473265	287499432	302245444
Total length (>= 10000 bp)	7693630	32766680	47151284	47820788	208885404	229144379
Total length (>= 25000 bp)	3569071	23495565	22507478	25672914	146281017	159618175
Total length (>= 50000 bp)	1242356	18645403	14501032	14829398	106421181	110815255
# contigs	72844	108439	171988	166674	289226	189987
Largest contig	129298	1406165	636802	552968	2060070	1589727
Total length	117621372	208095932	362852720	357383490	757044416	618409962
GC (%)	63.46	63.57	60.38	60.40	62.69	64.08
N50	1479	1775	2151	2205	3002	4744
N75	1172	1257	1361	1403	1549	1906
L50	22977	26107	38820	38339	42106	19197
L75	45549	61619	93283	90314	133987	74116
# N's per 100 kbp	55.93	54.40	46.50	73.60	74.61	66.39

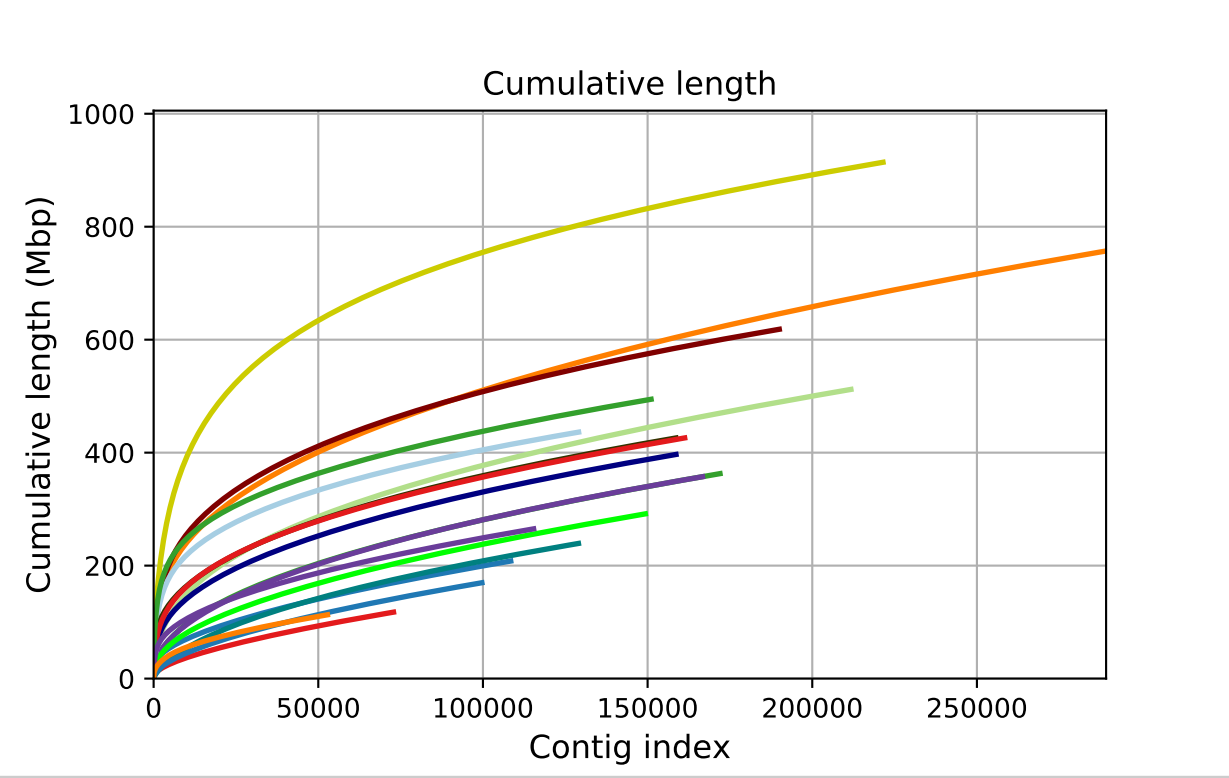
	DTU_2021_1010148_1_MG_Nuuk_ID166_S3_StV24A_63_7165_mid17_scaffolds	DTU_2021_1010197_1_MG_Nuuk_ID220_S4_StV26A_5_10_inf16_scaffolds	DTU_2021_1010173_1_MG_Nuuk_ID191_S5_StNuuk_70_mid21_scaffolds	DTU_2021_1010144_1_MG_Nuuk_ID162_S3_StV24A_59_6360_mid13_scaffolds	DTU_2021_1010219_1_MG_Ser_ID457_0_Cli4_scaffolds	DTU_2021_1010001_1_MG_Nar_ID2_SFA_P1_5_10_scaffolds
# contigs (>= 0 bp)	1471802	2859287	1756007	1864925	1836044	2244978
# contigs (>= 1000 bp)	129056	211735	158589	221481	158618	128999
# contigs (>= 5000 bp)	11770	14091	10082	31292	9637	4061
# contigs (>= 10000 bp)	5120	4616	3367	14239	3270	459
# contigs (>= 25000 bp)	1870	986	1048	4776	848	19
# contigs (>= 50000 bp)	767	335	442	1747	334	1
Total length (>= 0 bp)	1007737723	1623168279	1102610023	1624804089	1106980217	1105875879
Total length (>= 1000 bp)	436325865	511951935	425970985	914086805	396796303	239247540
Total length (>= 5000 bp)	228156235	172565624	164365174	558491906	139575621	29655256
Total length (>= 10000 bp)	183018704	108568377	119450577	440673542	96852220	6376816
Total length (>= 25000 bp)	133672506	55697327	85211588	297433786	61467304	615653
Total length (>= 50000 bp)	95214757	33786330	64406981	192661201	43726161	56991
# contigs	129056	211735	158589	221481	158618	128999
Largest contig	4010545	802119	1390353	1833518	2471457	56991
Total length	436325865	511951935	425970985	914086805	396796303	239247540
GC (%)	64.00	60.73	60.95	64.46	62.05	57.41
N50	5709	2698	3145	9016	2768	1862
N75	1907	1475	1594	2551	1513	1298
L50	9896	37599	22612	15964	26084	36949
L75	46607	104336	72370	67761	76514	76028
# N's per 100 kbp	29.02	71.55	36.51	34.04	48.98	65.16

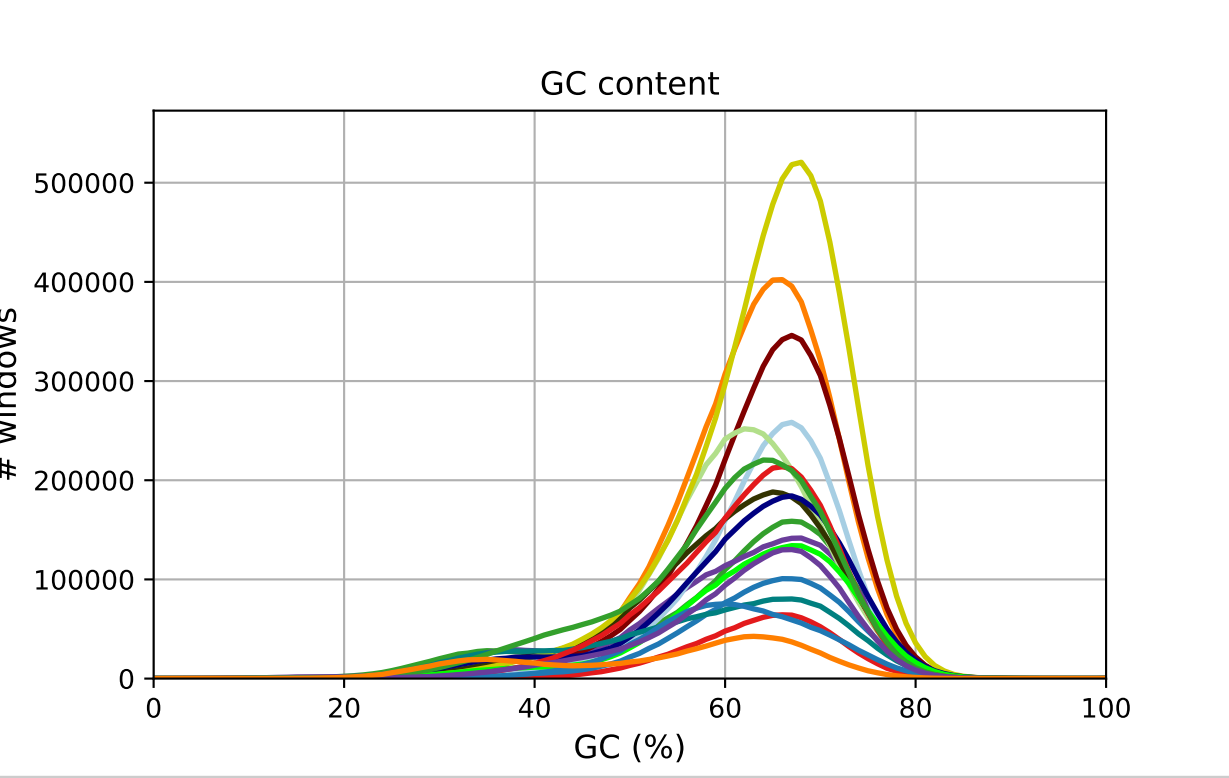
	DTU_2021_1010095_1_MG_Nuuk_ID111_S2_StV23B_5_10_inf8_scaffolds	DTU_2021_1010135_1_MG_Nuuk_ID153_S3_StV24A_19_4130_mid4_scaffolds	DTU_2021_1010063_1_MG_Nuuk_ID77_S1_StV23C_0_5_inf9_scaffolds	DTU_2021_1010209_1_MG_Ser_ID446_0_5_Sed1_scaffolds	DTU_2021_1010119_1_MG_Nuuk_ID137_S3_StV24A_0_5_inf9_scaffolds	DTU_2021_1010073_1_MG_Nuuk_ID87_S1_StV23C_5_10_out8_scaffolds
# contigs (>= 0 bp)	2598396	2153576	2215568	2185753	2021502	1766247
# contigs (>= 1000 bp)	149306	161258	99676	151056	115385	52786
# contigs (>= 5000 bp)	5147	11107	2157	11953	4891	2688
# contigs (>= 10000 bp)	1431	3975	556	5233	1854	741
# contigs (>= 25000 bp)	260	1278	54	2038	643	180
# contigs (>= 50000 bp)	75	504	1	898	316	68
Total length (>= 0 bp)	1311958967	1263852158	1033829061	1349785188	1053161465	790490202
Total length (>= 1000 bp)	291609924	426059776	169679311	494502648	265077540	112948908
Total length (>= 5000 bp)	60804063	168619904	19565771	258289527	85495633	32824953
Total length (>= 10000 bp)	35872477	120280484	8879001	212309958	65042886	19812698
Total length (>= 25000 bp)	19011898	80645253	1733829	164190605	46828564	11657698
Total length (>= 50000 bp)	12704106	53551083	68933	124395242	35620613	7679822
# contigs	149306	161258	99676	151056	115385	52786
Largest contig	5366554	1023896	68933	1837021	528630	488081
Total length	291609924	426059776	169679311	494502648	265077540	112948908
GC (%)	62.92	62.06	60.48	59.92	62.30	53.92
N50	1881	3153	1611	5841	2324	2172
N75	1294	1543	1222	1770	1380	1309
L50	36877	22513	30433	9904	19772	10345
L75	84573	73570	61031	54136	58151	27761
# N's per 100 kbp	49.57	41.53	48.71	30.22	42.86	16.01

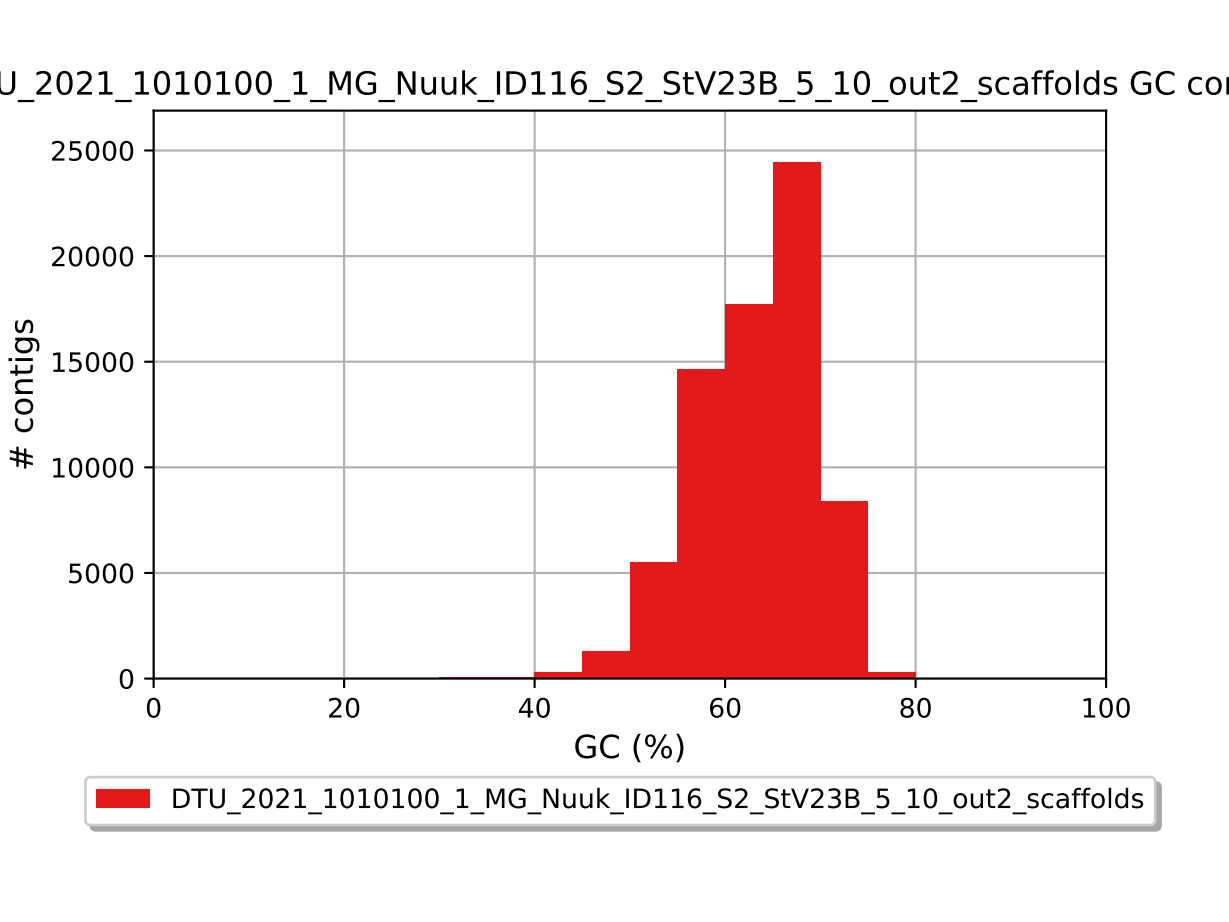
All statistics are based on contigs of size >= 1000 bp, unless otherwise noted
(e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

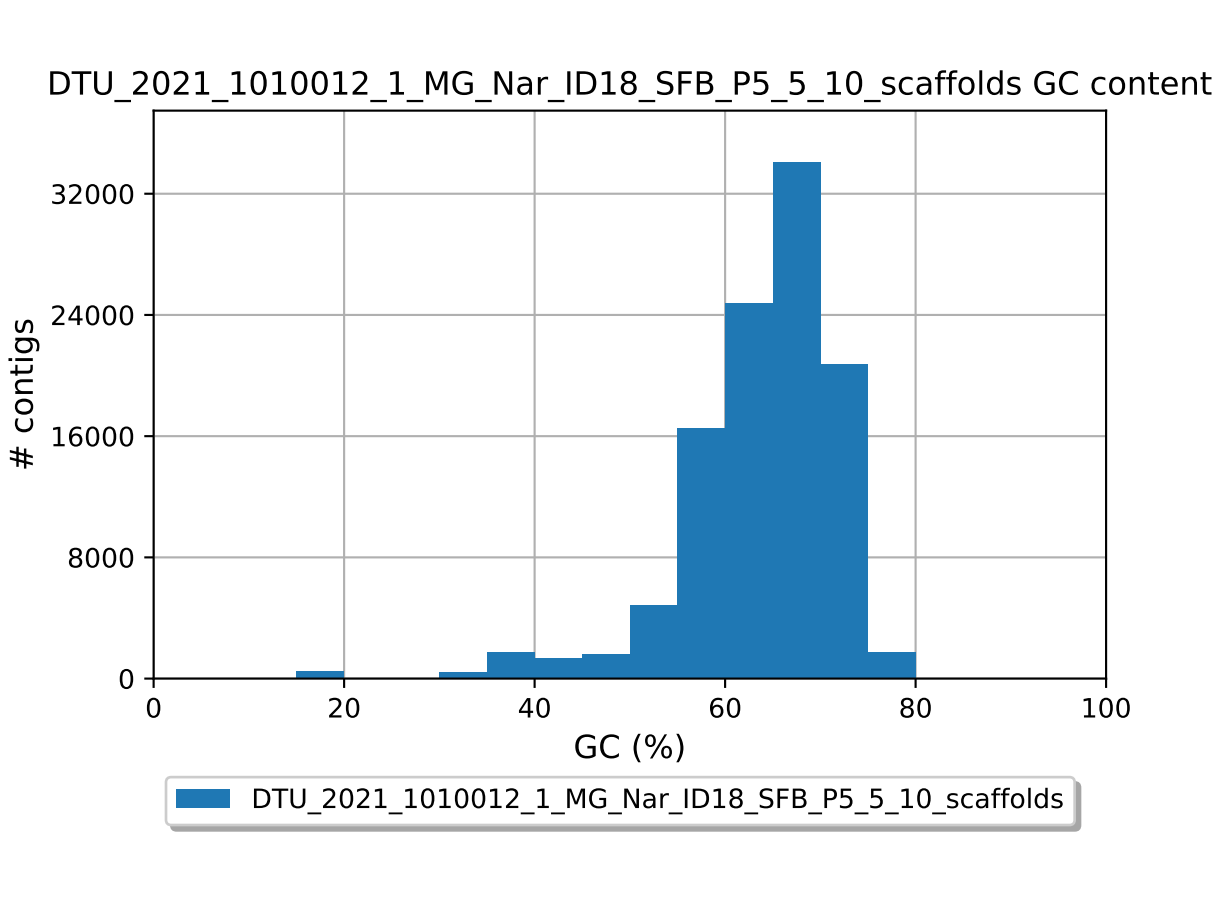


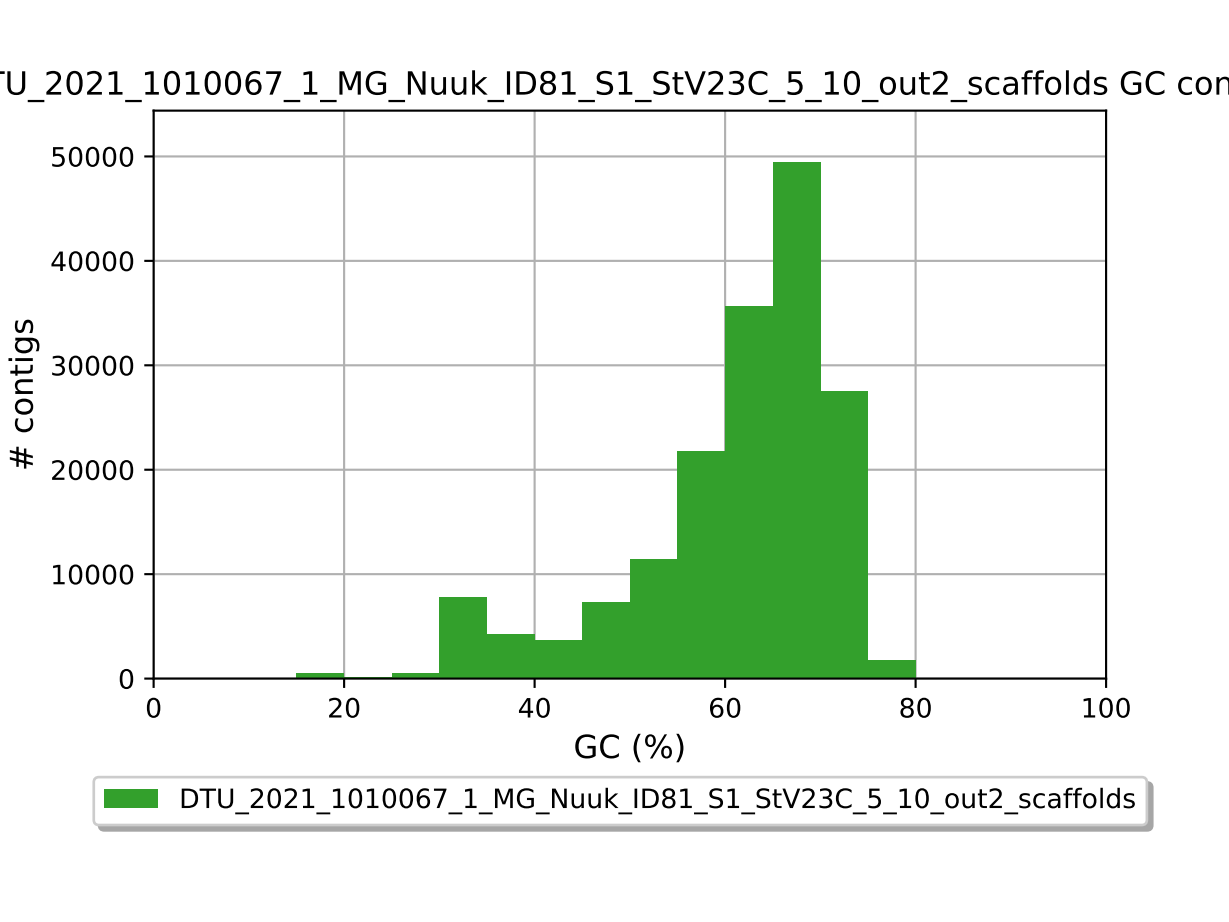
DTU_2021_1010148_1_MG_Nuuk_ID166_S3_StV24A_63_7165_mid17_scaffolds
DTU_2021_1010197_1_MG_Nuuk_ID220_S4_StV26A_5_10_inf16_scaffolds
DTU_2021_1010173_1_MG_Nuuk_ID191_S5_StNuuk_70_mid21_scaffolds
DTU_2021_1010144_1_MG_Nuuk_ID162_S3_StV24A_59_6360_mid13_scaffolds

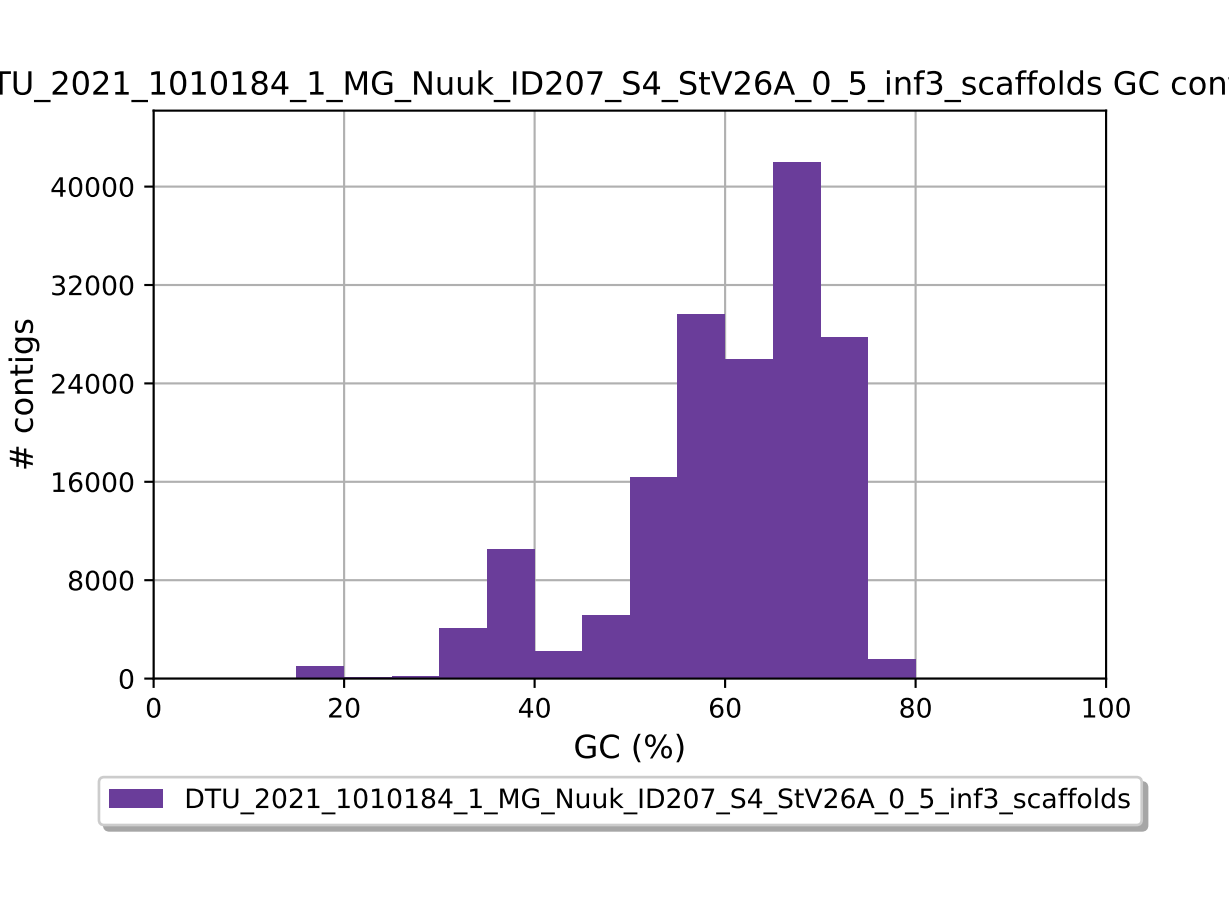

Cumulative length
Cumulative length (Mbp)
1000
800
600
400
200
0
0
50000
100000
150000
200000
250000
Contig index
DTU_2021_1010148_1_MG_Nuuk_ID166_S3_StV24A_63_7165_mid17_scaffolds
DTU_2021_1010197_1_MG_Nuuk_ID220_S4_StV26A_5_10_inf16_scaffolds
DTU_2021_1010173_1_MG_Nuuk_ID191_S5_StNuuk_70_mid21_scaffolds
DTU_2021_1010144_1_MG_Nuuk_ID162_S3_StV24A_59_6360_mid13_scaffolds

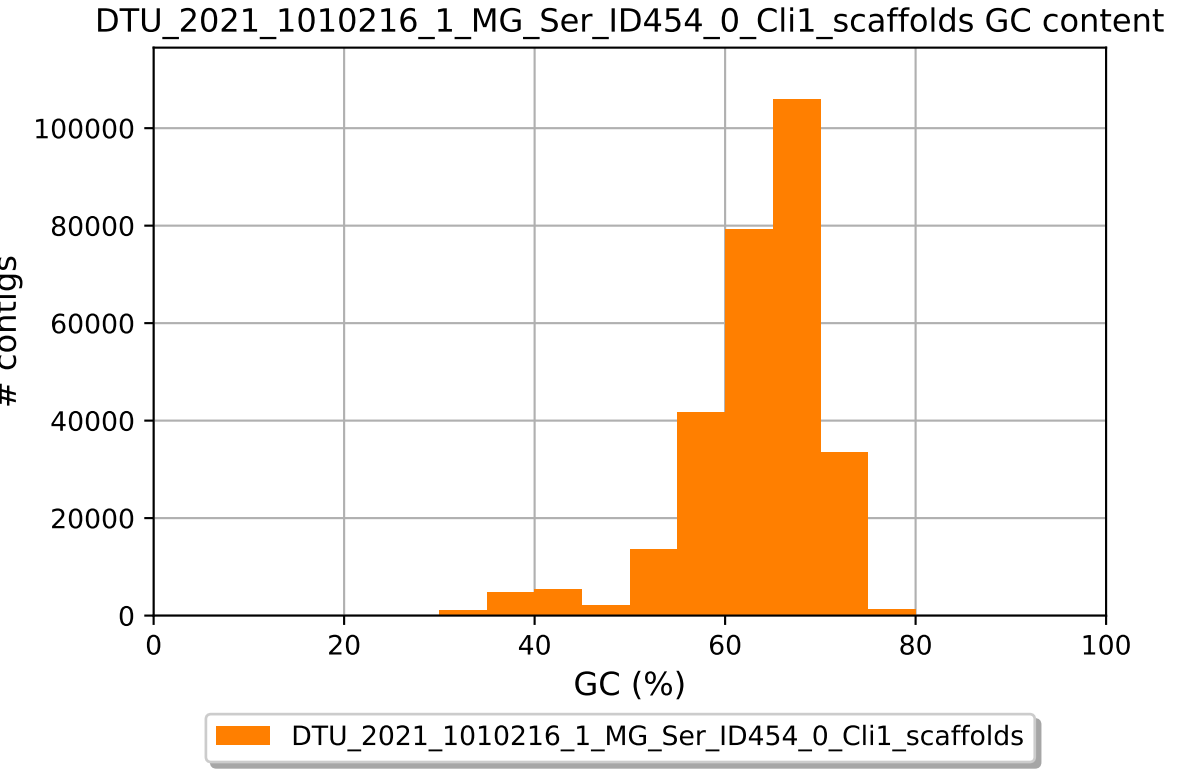

GC content
windows
500000
400000
300000
200000
100000
0
0
20
40
60
80
100
GC (%)
DTU_2021_1010148_1_MG_Nuuk_ID166_S3_StV24A_63_7165_mid17_scaffolds
DTU_2021_1010197_1_MG_Nuuk_ID220_S4_StV26A_5_10_inf16_scaffolds
DTU_2021_1010173_1_MG_Nuuk_ID191_S5_StNuuk_70_mid21_scaffolds
DTU_2021_1010144_1_MG_Nuuk_ID162_S3_StV24A_59_6360_mid13_scaffolds

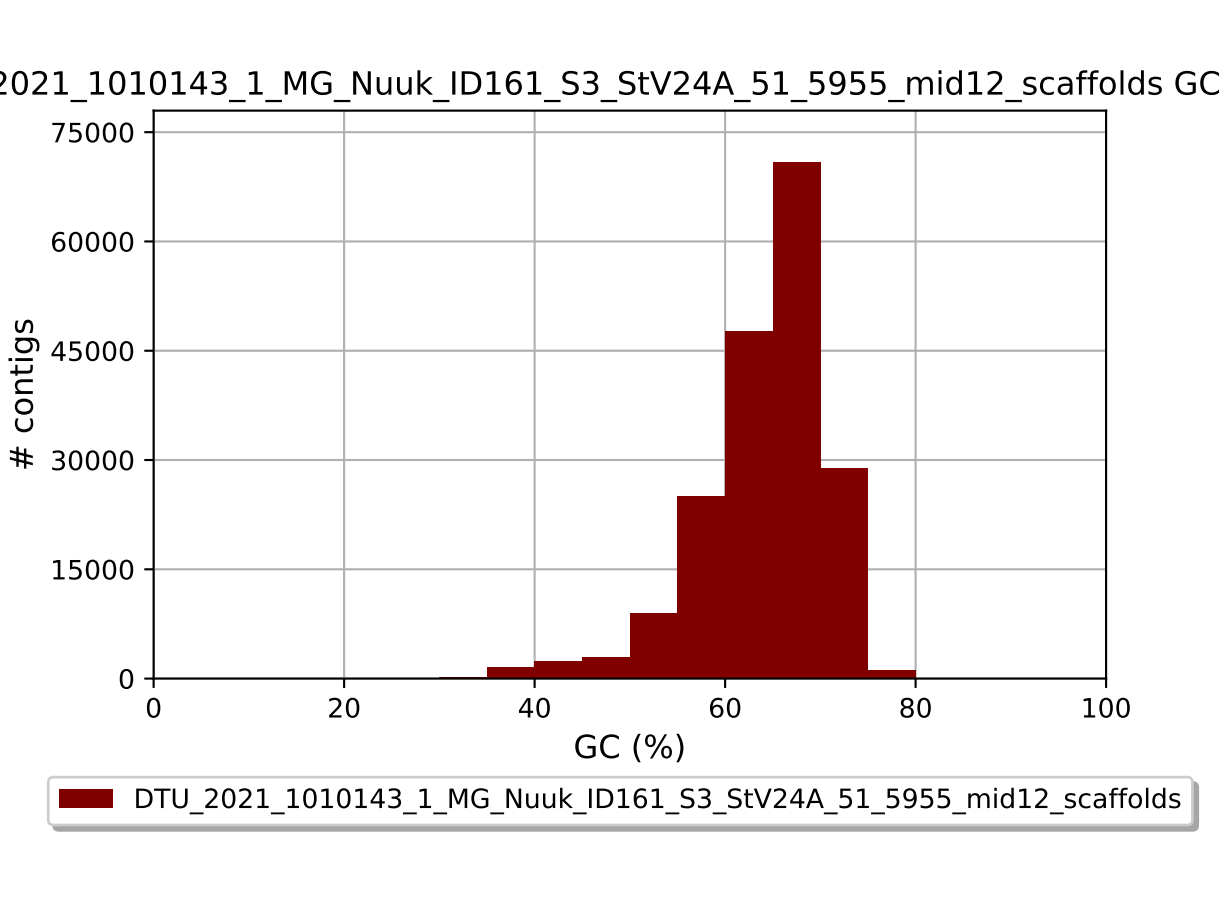

U_2021_1010100_1_MG_Nuuk_ID116_S2_StV23B_5_10_out2_scaffolds GC co
25000
20000
15000
10000
5000
0
contigs
0
20
40
60
80
100
GC (%)
DTU_2021_1010100_1_MG_Nuuk_ID116_S2_StV23B_5_10_out2_scaffolds

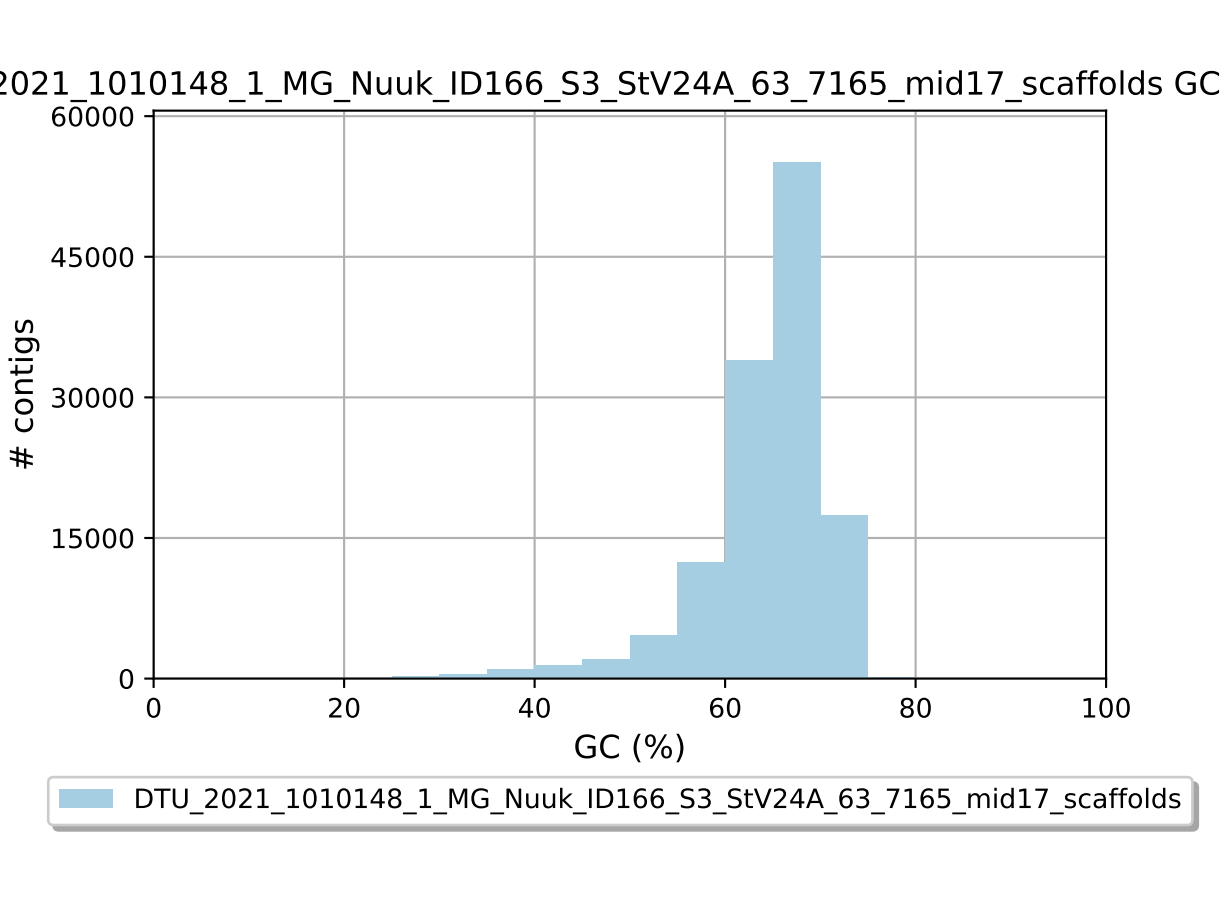

DTU_2021_1010012_1_MG_Nar_ID18_SFB_P5_5_10_scaffolds GC content
contigs
32000
24000
16000
8000
0
0
20
40
60
80
100
GC (%)
DTU_2021_1010012_1_MG_Nar_ID18_SFB_P5_5_10_scaffolds

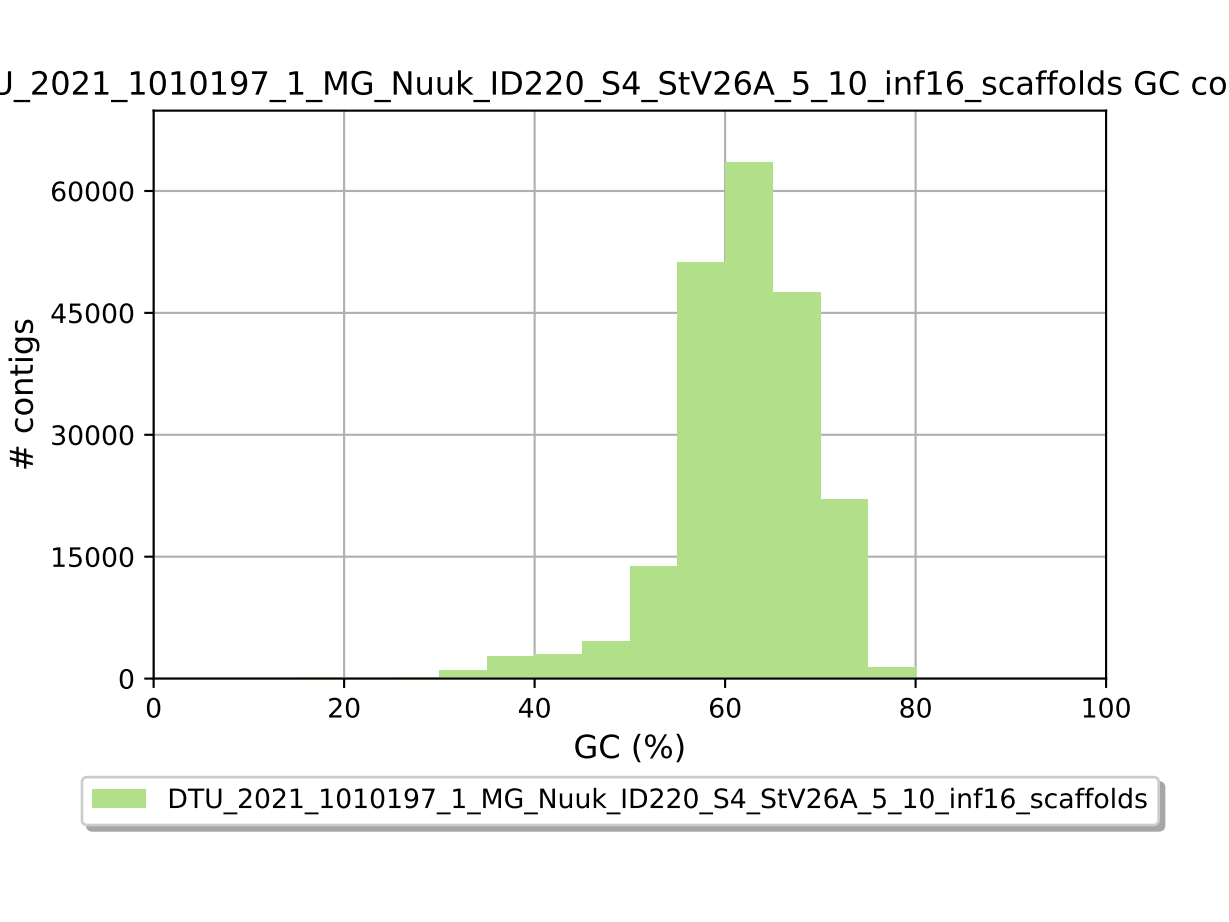

TU_2021_1010067_1_MG_Nuuk_ID81_S1_StV23C_5_10_out2_scaffolds GC con
50000
40000
30000
20000
10000
0
contigs
0
20
40
60
80
100
GC (%)
DTU_2021_1010067_1_MG_Nuuk_ID81_S1_StV23C_5_10_out2_scaffolds

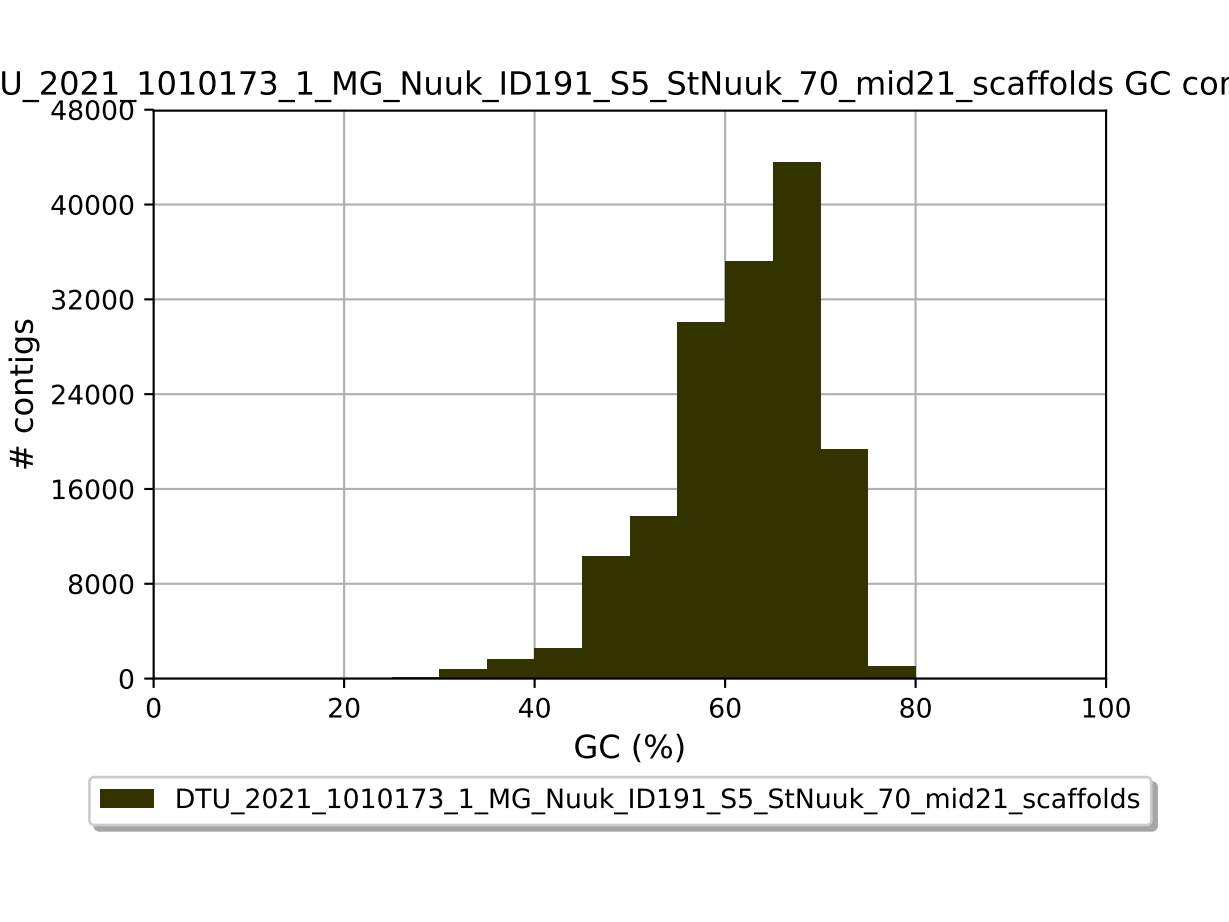

TU_2021_1010184_1_MG_Nuuk_ID207_S4_StV26A_0_5_inf3_scaffolds GC con
40000
32000
24000
16000
8000
0
contigs
0
20
40
60
80
100
GC (%)
DTU_2021_1010184_1_MG_Nuuk_ID207_S4_StV26A_0_5_inf3_scaffolds

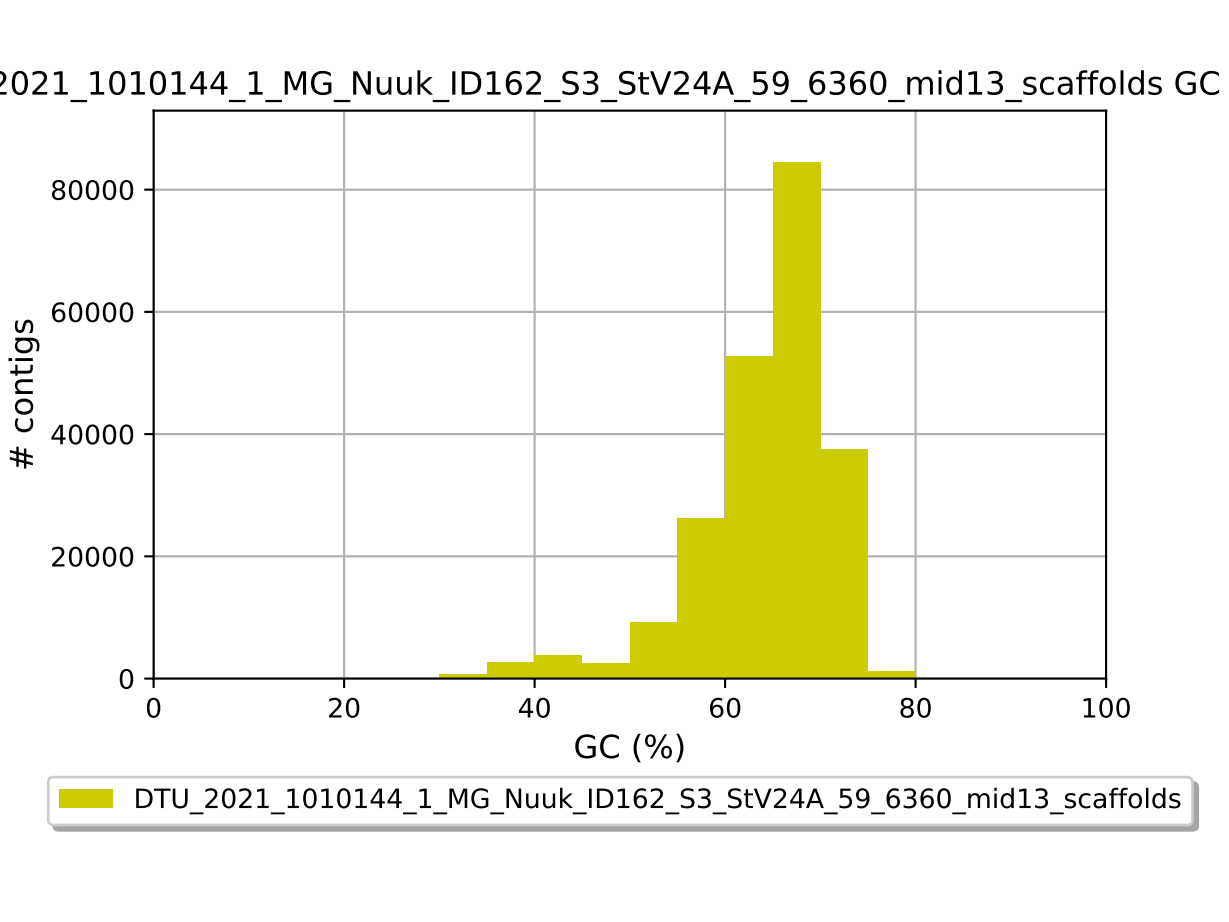

DTU_2021_1010216_1_MG_Ser_ID454_0_Cli1_scaffolds GC content
contigs
100000
80000
60000
40000
20000
0
0
20
40
60
80
100
GC (%)
DTU_2021_1010216_1_MG_Ser_ID454_0_Cli1_scaffolds

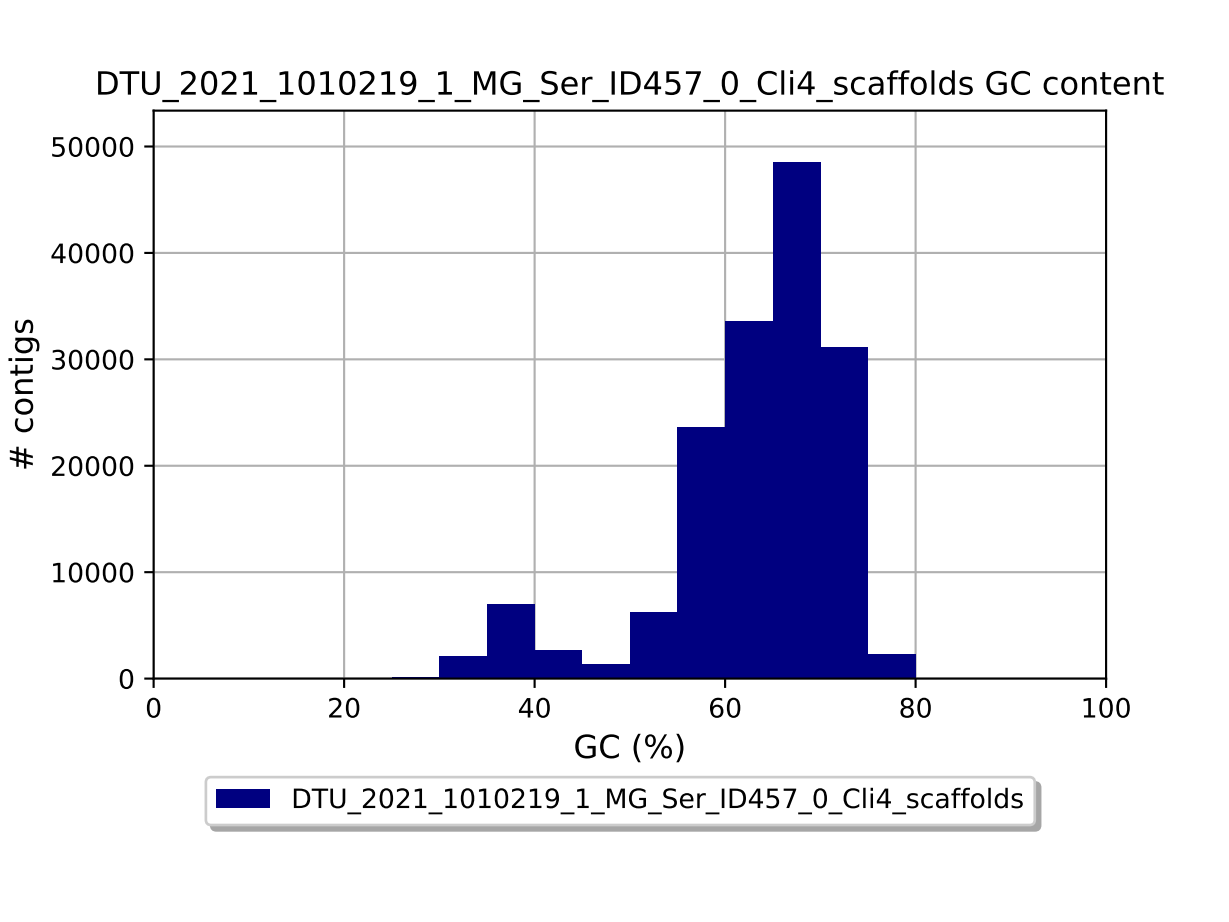

2021_1010143_1_MG_Nuuk_ID161_S3_StV24A_51_5955_mid12_scaffolds GC
75000
60000
45000
30000
15000
0
contigs
0
20
40
60
80
100
GC (%)
DTU_2021_1010143_1_MG_Nuuk_ID161_S3_StV24A_51_5955_mid12_scaffolds

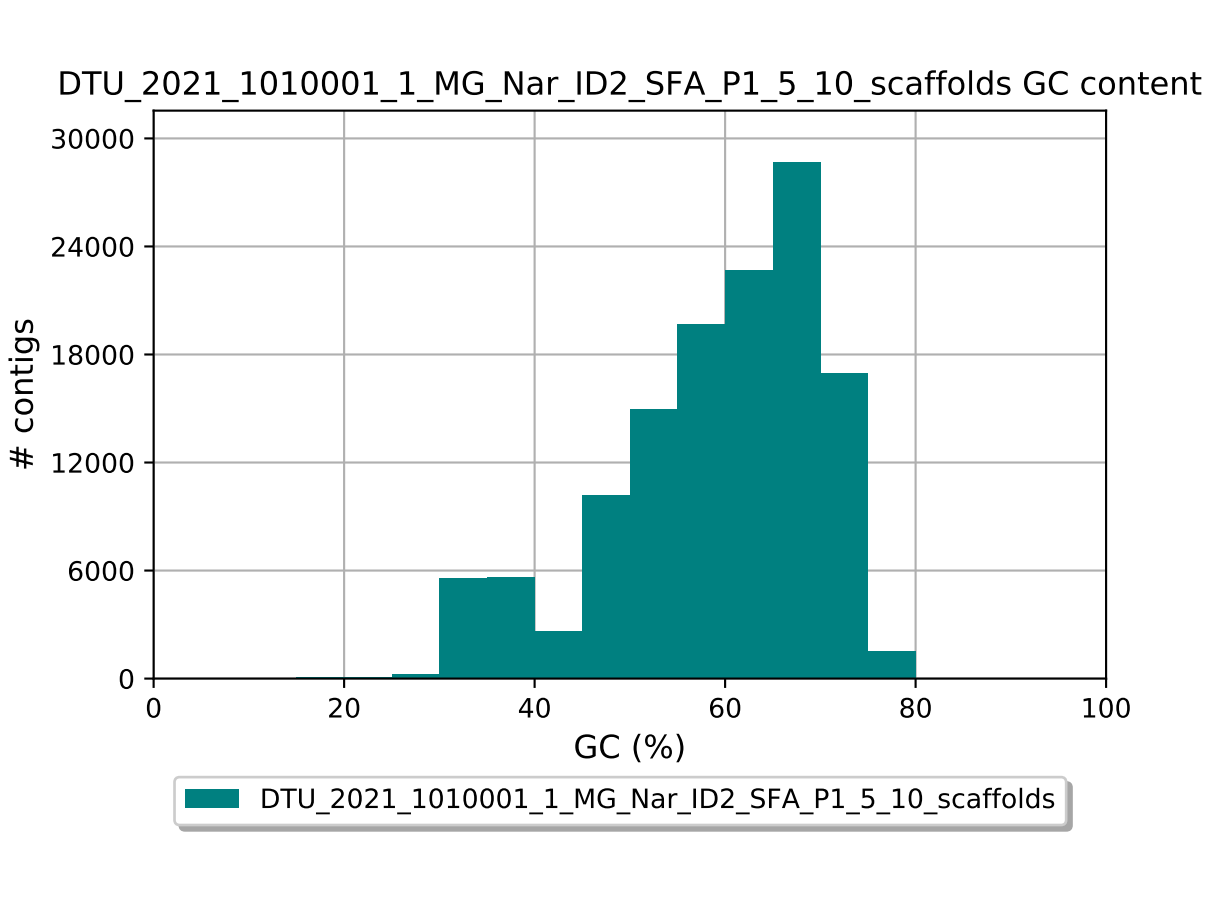

2021_1010148_1_MG_Nuuk_ID166_S3_StV24A_63_7165_mid17_scaffolds GC
60000
45000
30000
15000
0
contigs
0
20
40
60
80
100
GC (%)
DTU_2021_1010148_1_MG_Nuuk_ID166_S3_StV24A_63_7165_mid17_scaffolds

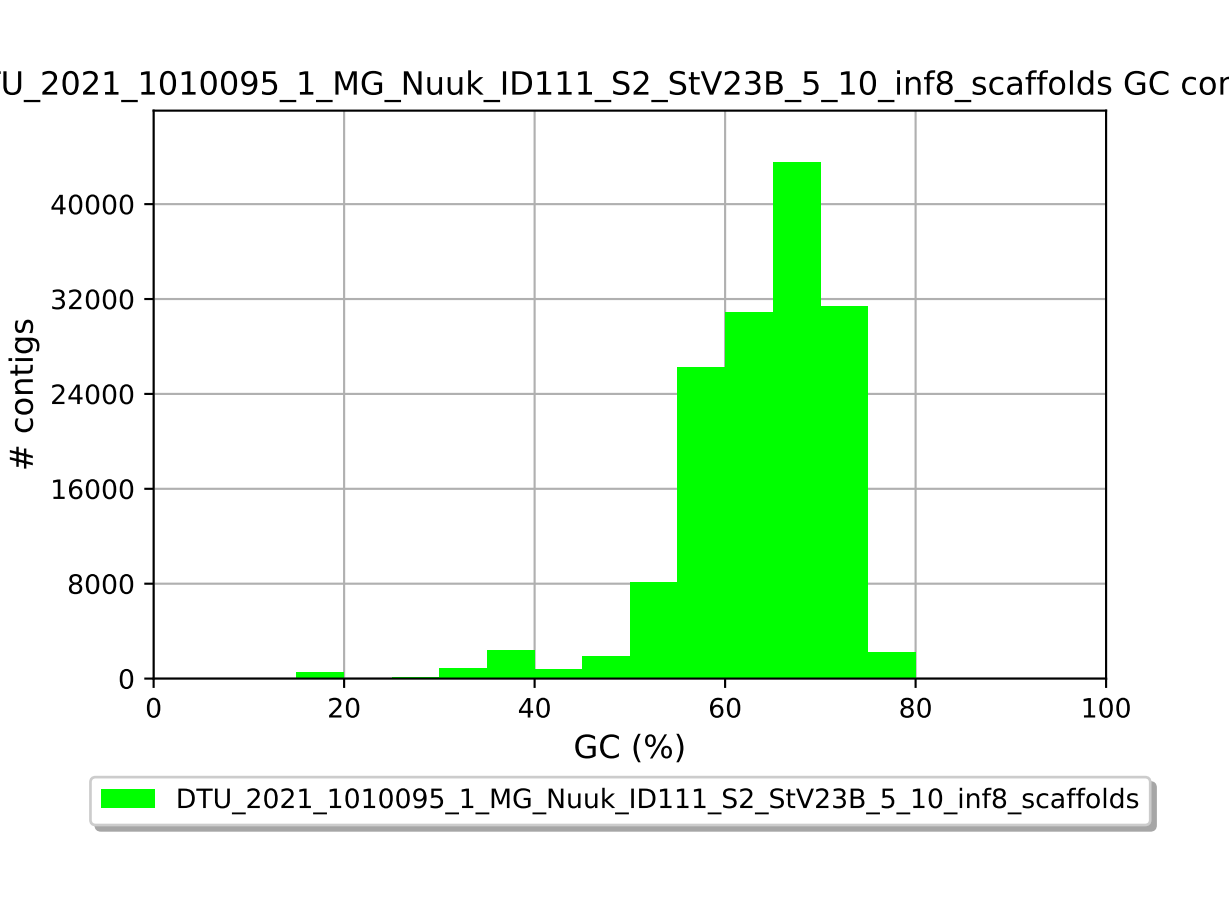

U_2021_1010197_1_MG_Nuuk_ID220_S4_StV26A_5_10_inf16_scaffolds GC co
60000
45000
30000
15000
0
contigs
0
20
40
60
80
100
GC (%)
DTU_2021_1010197_1_MG_Nuuk_ID220_S4_StV26A_5_10_inf16_scaffolds

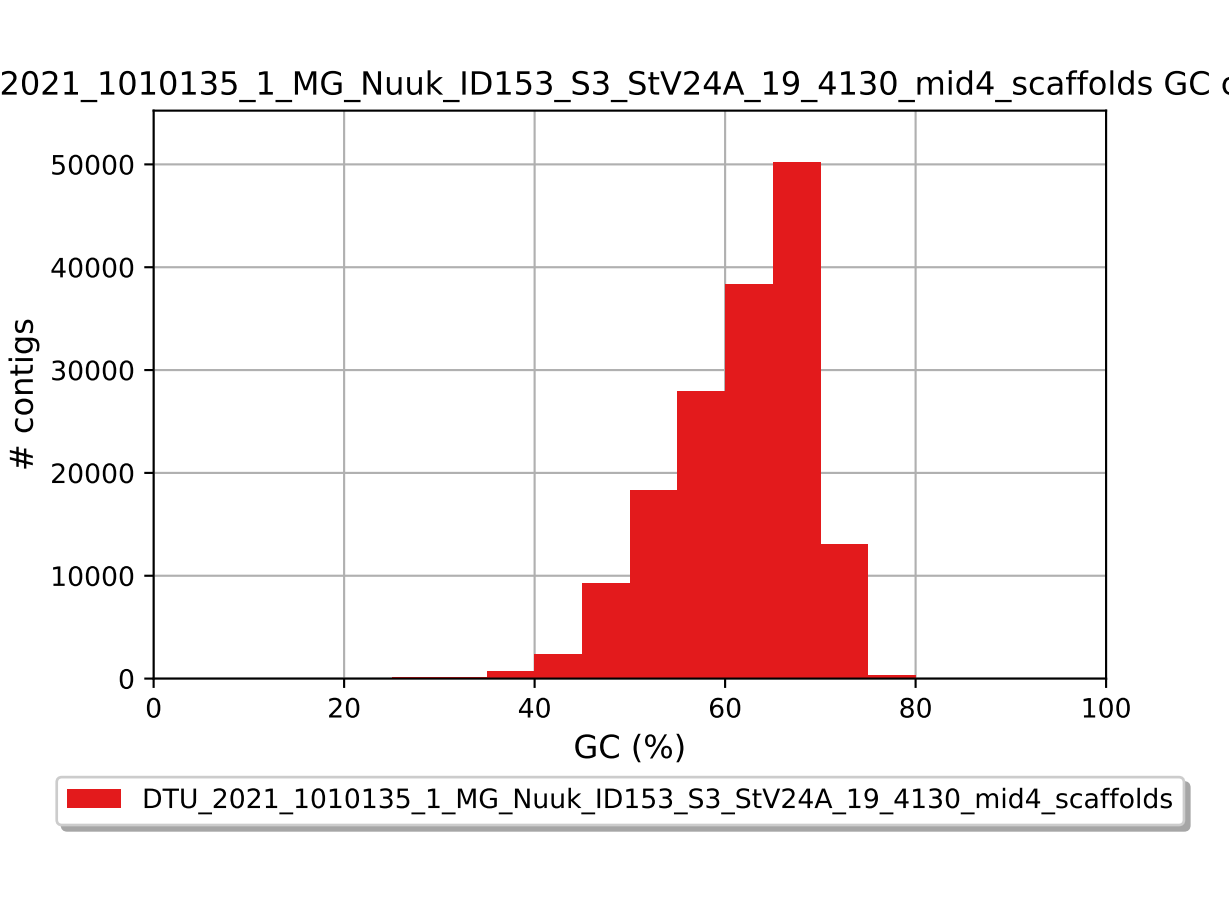

U_2021_1010173_1_MG_Nuuk_ID191_S5_StNuuk_70_mid21_scaffolds GC cor
48000
40000
32000
24000
16000
8000
0
contigs
0
20
40
60
80
100
GC (%)
DTU_2021_1010173_1_MG_Nuuk_ID191_S5_StNuuk_70_mid21_scaffolds

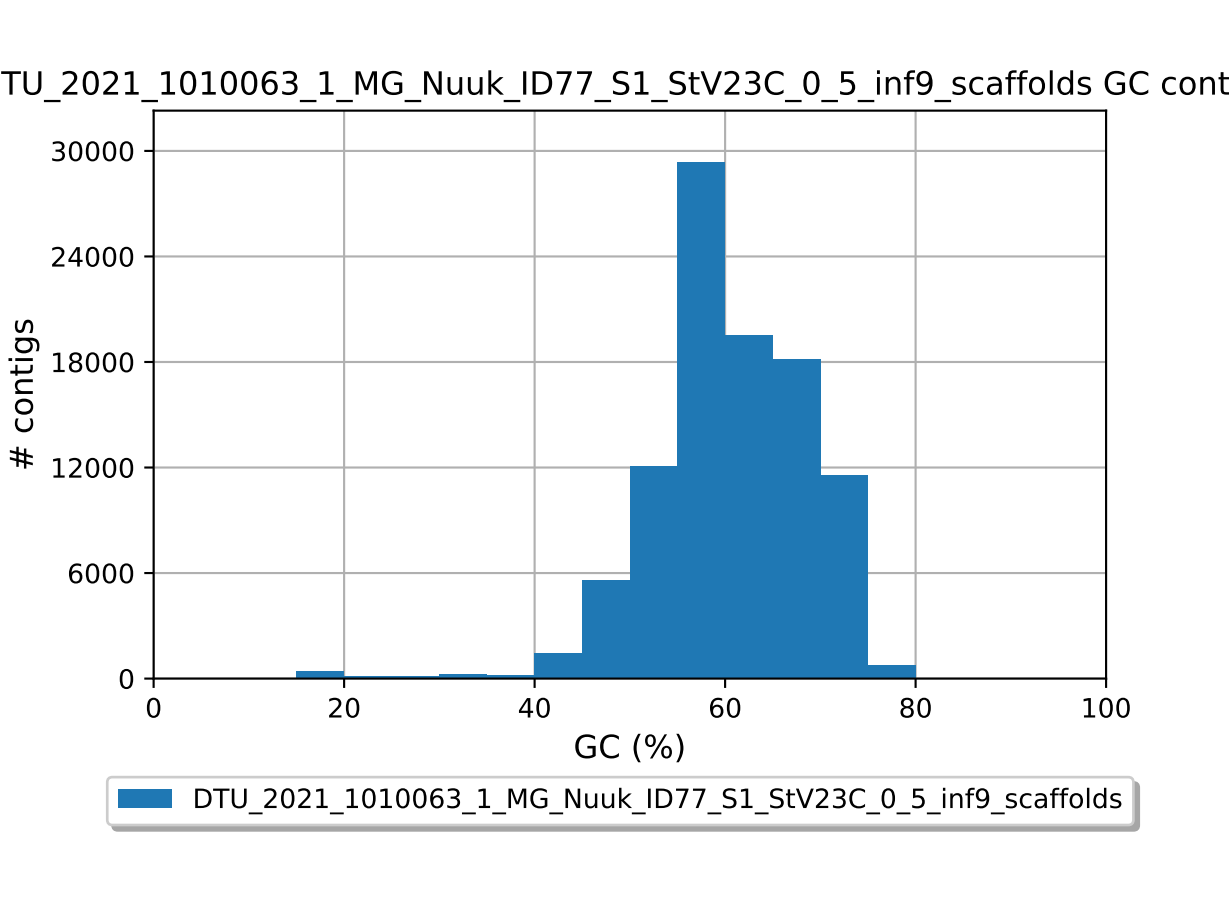

2021_1010144_1_MG_Nuuk_ID162_S3_StV24A_59_6360_mid13_scaffolds GC
80000
60000
40000
20000
0
contigs
0
20
40
60
80
100
GC (%)
DTU_2021_1010144_1_MG_Nuuk_ID162_S3_StV24A_59_6360_mid13_scaffolds

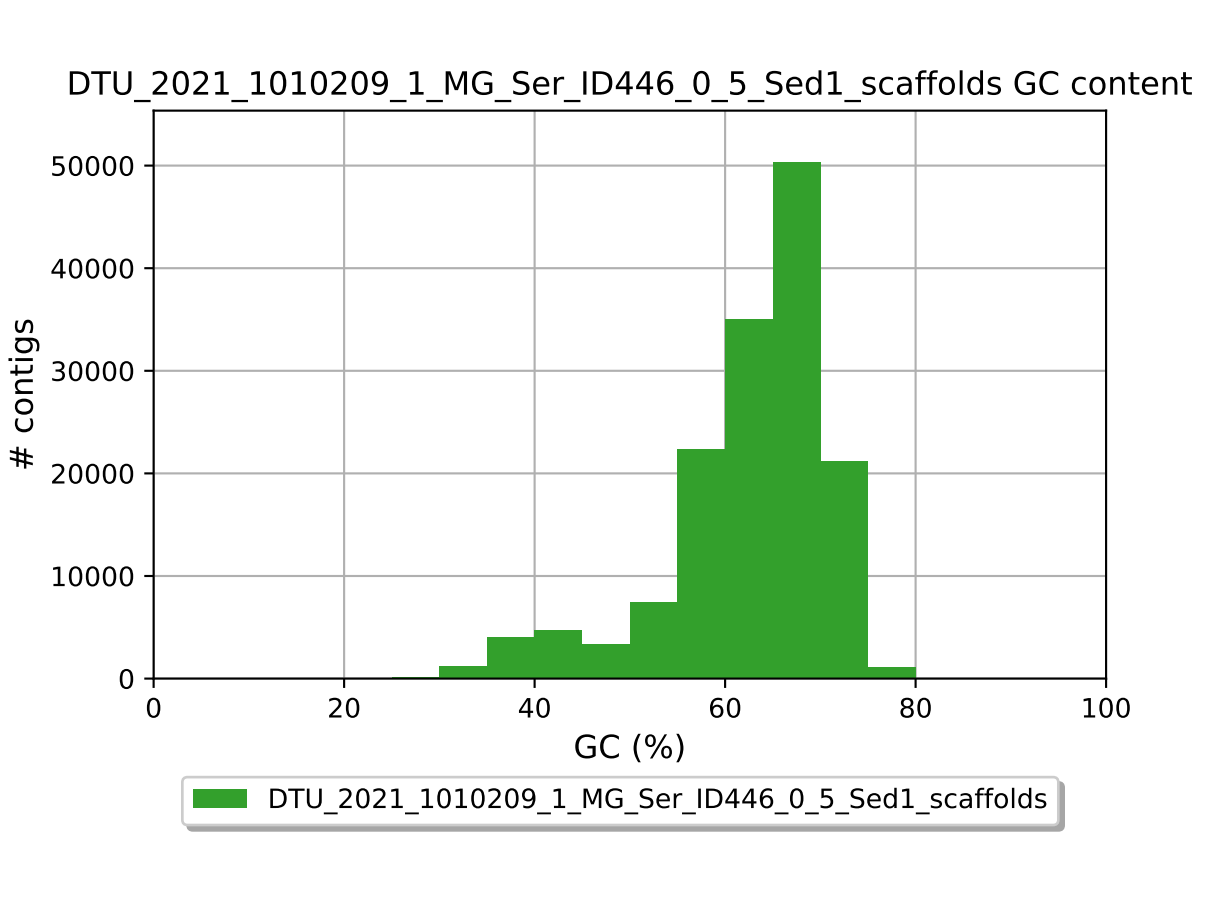

DTU_2021_1010219_1_MG_Ser_ID457_0_Cli4_scaffolds GC content
contigs
GC (%)
0
10000
20000
30000
40000
50000
0
20
40
60
80
100
DTU_2021_1010219_1_MG_Ser_ID457_0_Cli4_scaffolds

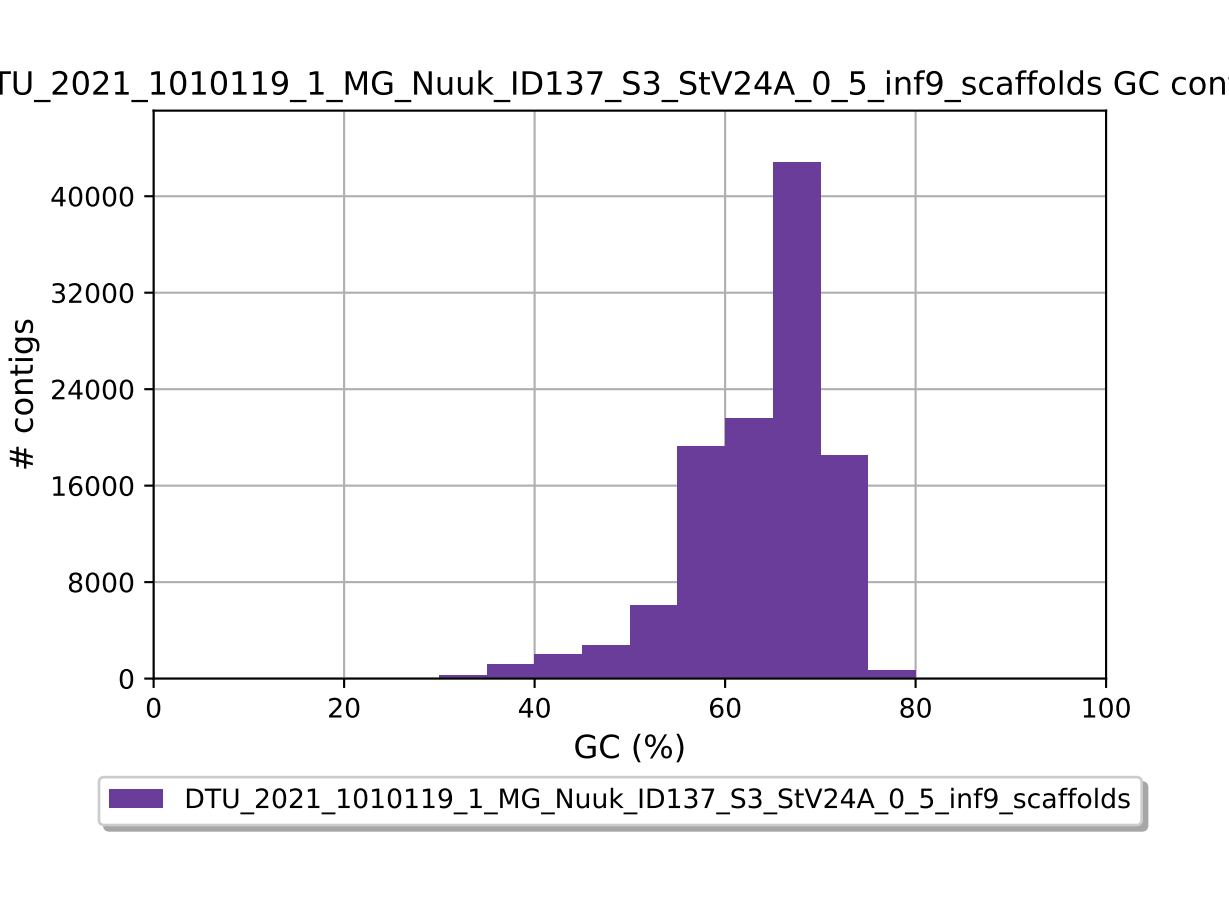

DTU_2021_1010001_1_MG_Nar_ID2_SFA_P1_5_10_scaffolds GC content
30000
24000
18000
12000
6000
0
contigs
0
20
40
60
80
100
GC (%)
DTU_2021_1010001_1_MG_Nar_ID2_SFA_P1_5_10_scaffolds

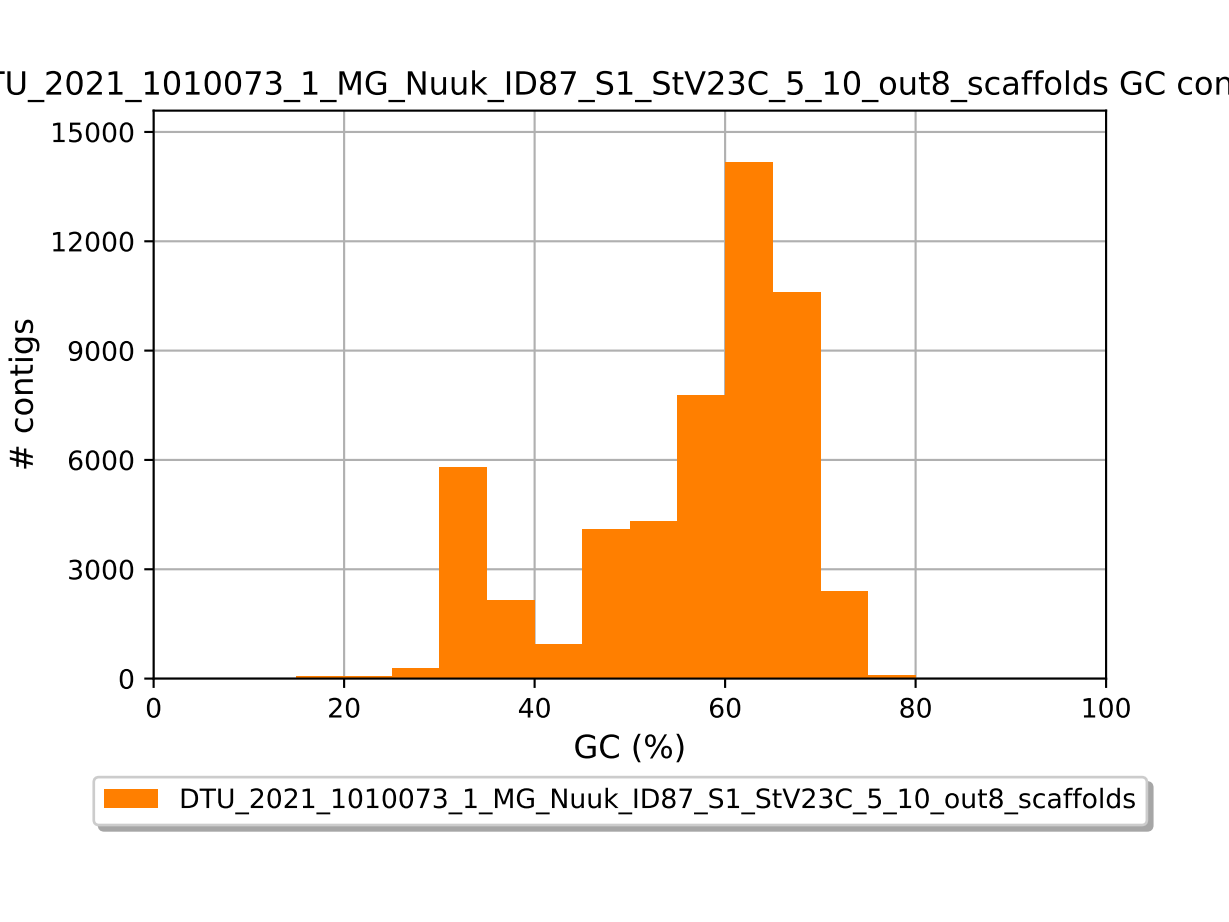

U_2021_1010095_1_MG_Nuuk_ID111_S2_StV23B_5_10_inf8_scaffolds GC cor
40000
32000
24000
16000
8000
0
contigs
0
20
40
60
80
100
GC (%)
DTU_2021_1010095_1_MG_Nuuk_ID111_S2_StV23B_5_10_inf8_scaffolds

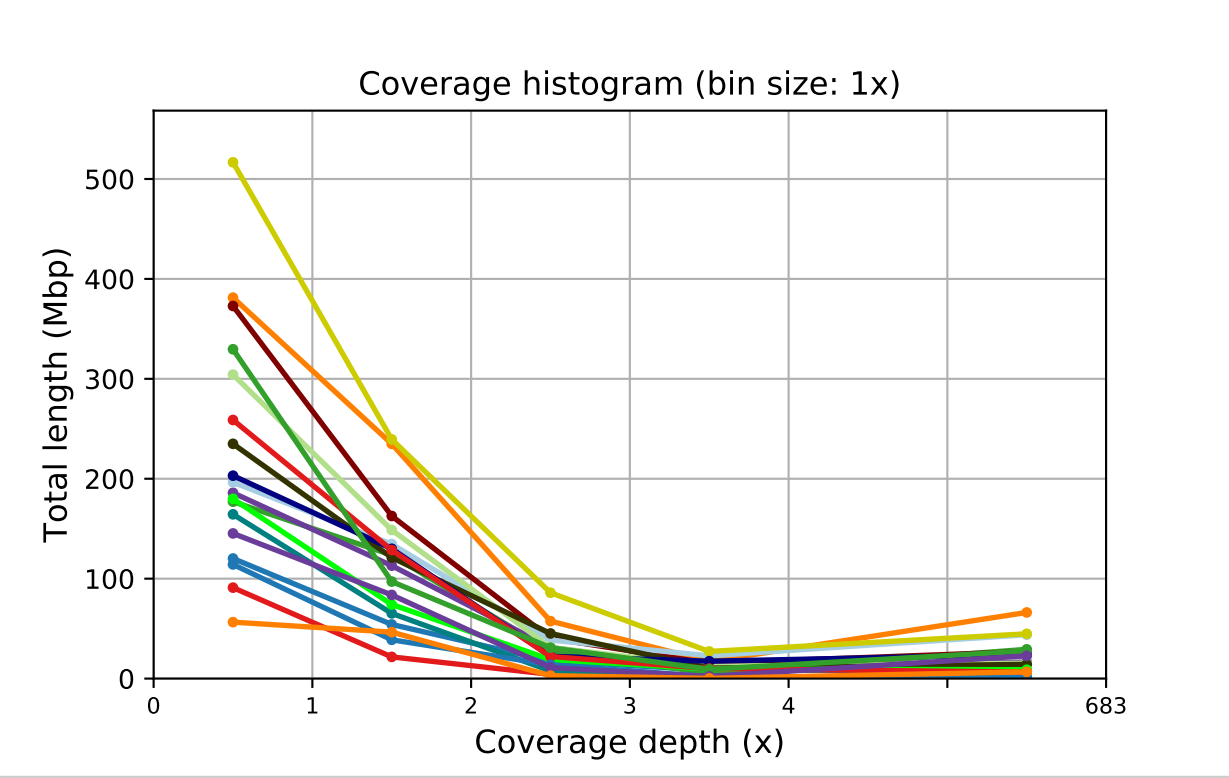

2021_1010135_1_MG_Nuuk_ID153_S3_StV24A_19_4130_mid4_scaffolds GC c
50000
40000
30000
20000
10000
0
contigs
0
20
40
60
80
100
GC (%)
DTU_2021_1010135_1_MG_Nuuk_ID153_S3_StV24A_19_4130_mid4_scaffolds

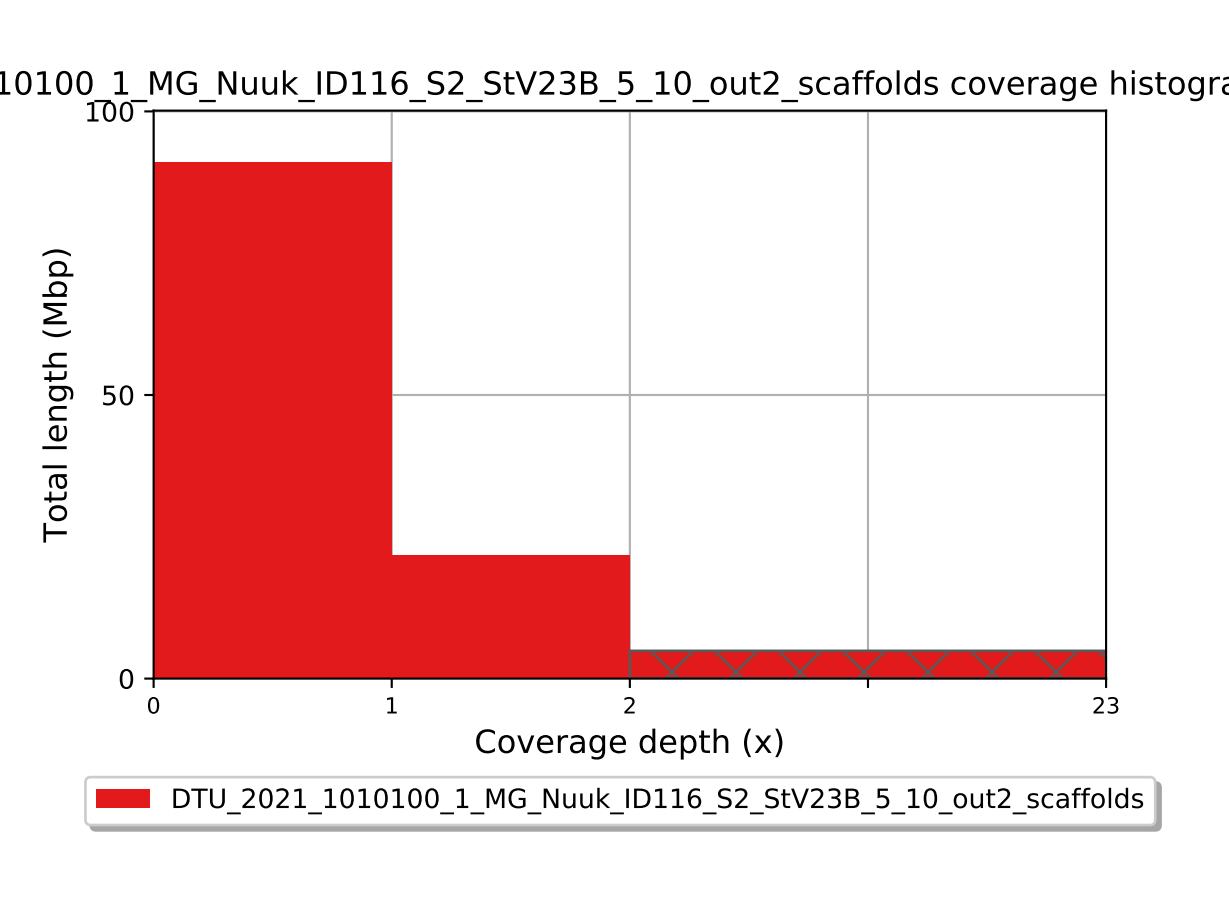

TU_2021_1010063_1_MG_Nuuk_ID77_S1_StV23C_0_5_inf9_scaffolds GC cont
30000
24000
18000
12000
6000
0
contigs
0
20
40
60
80
100
GC (%)
DTU_2021_1010063_1_MG_Nuuk_ID77_S1_StV23C_0_5_inf9_scaffolds

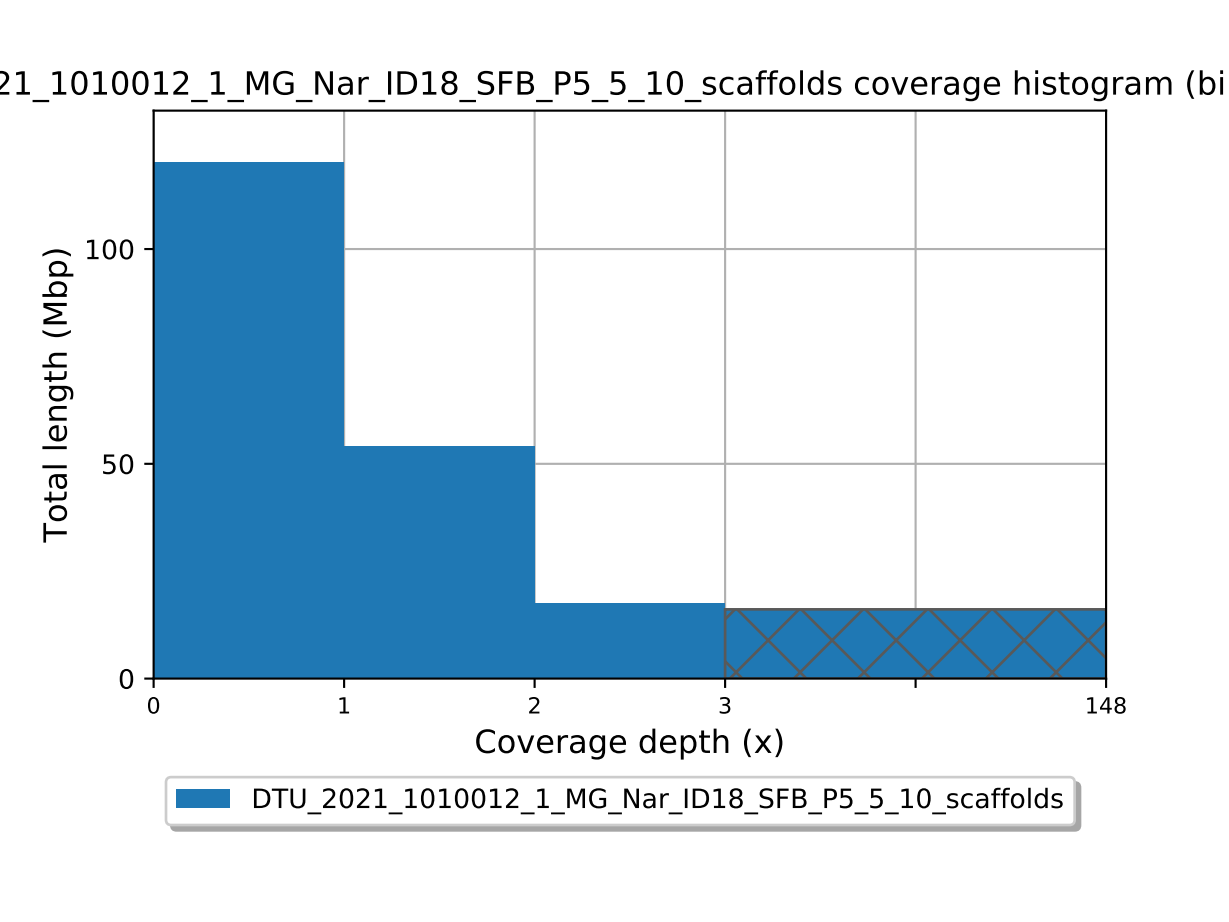

DTU_2021_1010209_1_MG_Ser_ID446_0_5_Sed1_scaffolds GC content
contigs
50000
40000
30000
20000
10000
0
0
20
40
60
80
100
GC (%)
DTU_2021_1010209_1_MG_Ser_ID446_0_5_Sed1_scaffolds

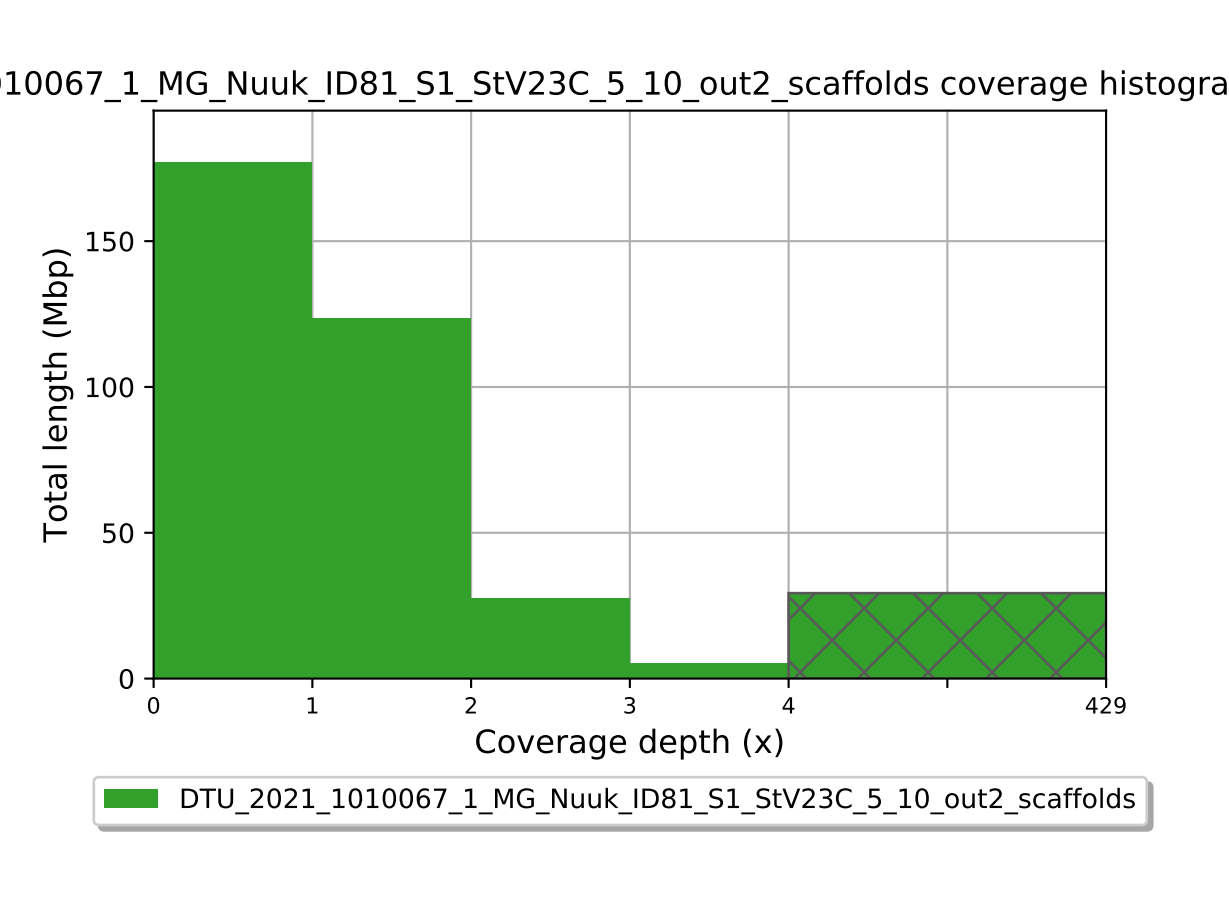

TU_2021_1010119_1_MG_Nuuk_ID137_S3_StV24A_0_5_inf9_scaffolds GC con
40000
32000
24000
16000
8000
0
contigs
0
20
40
60
80
100
GC (%)
DTU_2021_1010119_1_MG_Nuuk_ID137_S3_StV24A_0_5_inf9_scaffolds

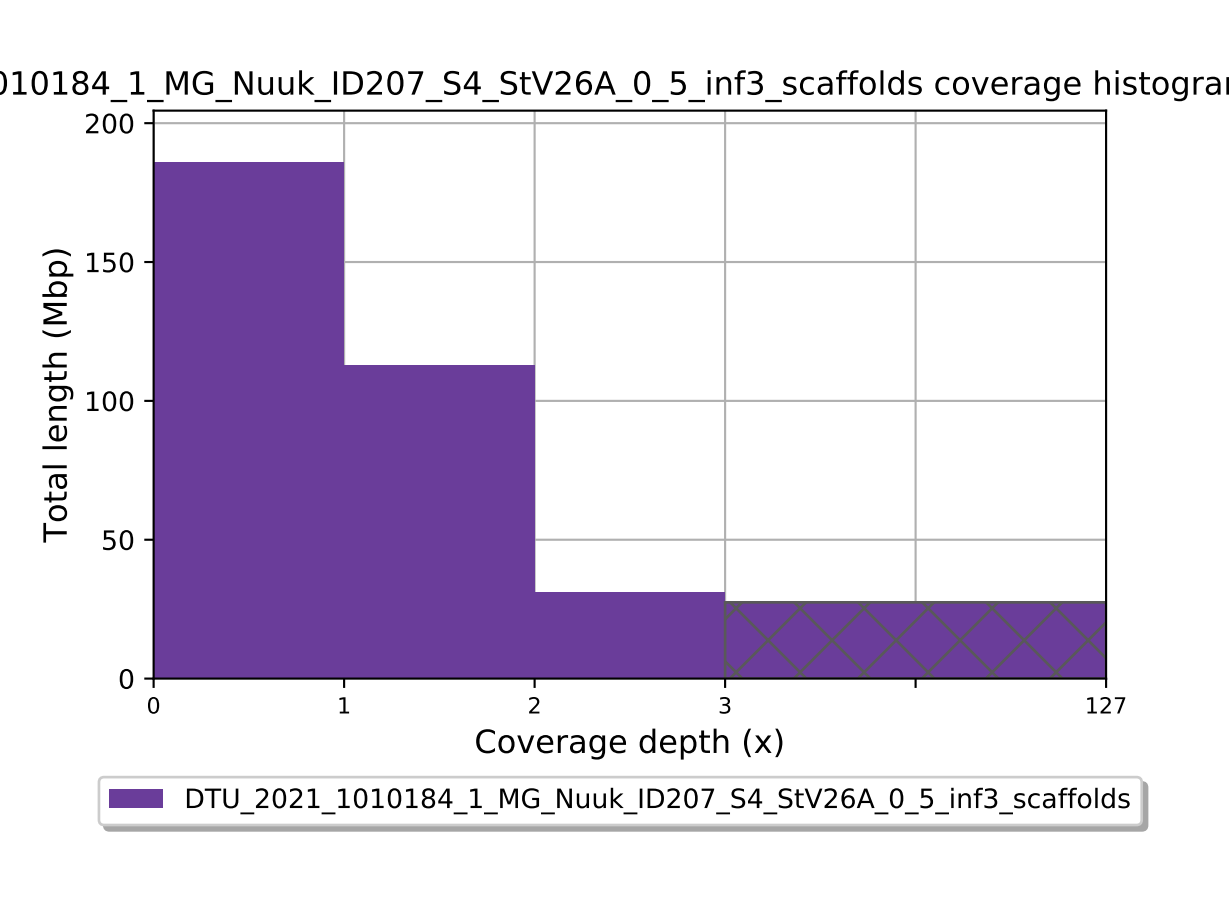

TU_2021_1010073_1_MG_Nuuk_ID87_S1_StV23C_5_10_out8_scaffolds GC con
15000
12000
9000
6000
3000
0
contigs
0
20
40
60
80
100
GC (%)
DTU_2021_1010073_1_MG_Nuuk_ID87_S1_StV23C_5_10_out8_scaffolds

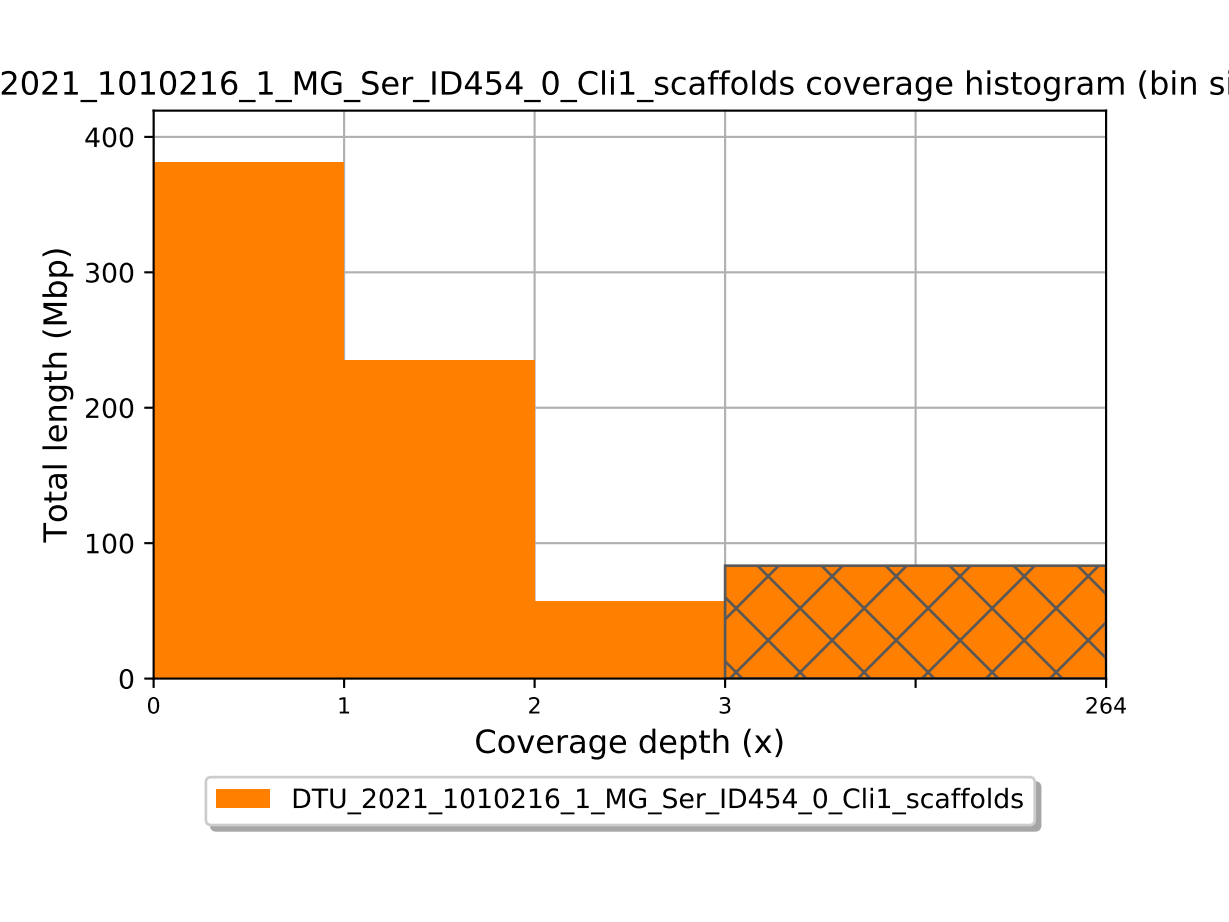

Coverage histogram (bin size: 1x)
Total length (Mbp)
0
100
200
300
400
500
0
1
2
3
4
683
Coverage depth (x)
DTU_2021_1010148_1_MG_Nuuk_ID166_S3_StV24A_63_7165_mid17_scaffolds
DTU_2021_1010197_1_MG_Nuuk_ID220_S4_StV26A_5_10_inf16_scaffolds
DTU_2021_1010173_1_MG_Nuuk_ID191_S5_StNuuk_70_mid21_scaffolds
DTU_2021_1010144_1_MG_Nuuk_ID162_S3_StV24A_59_6360_mid13_scaffolds

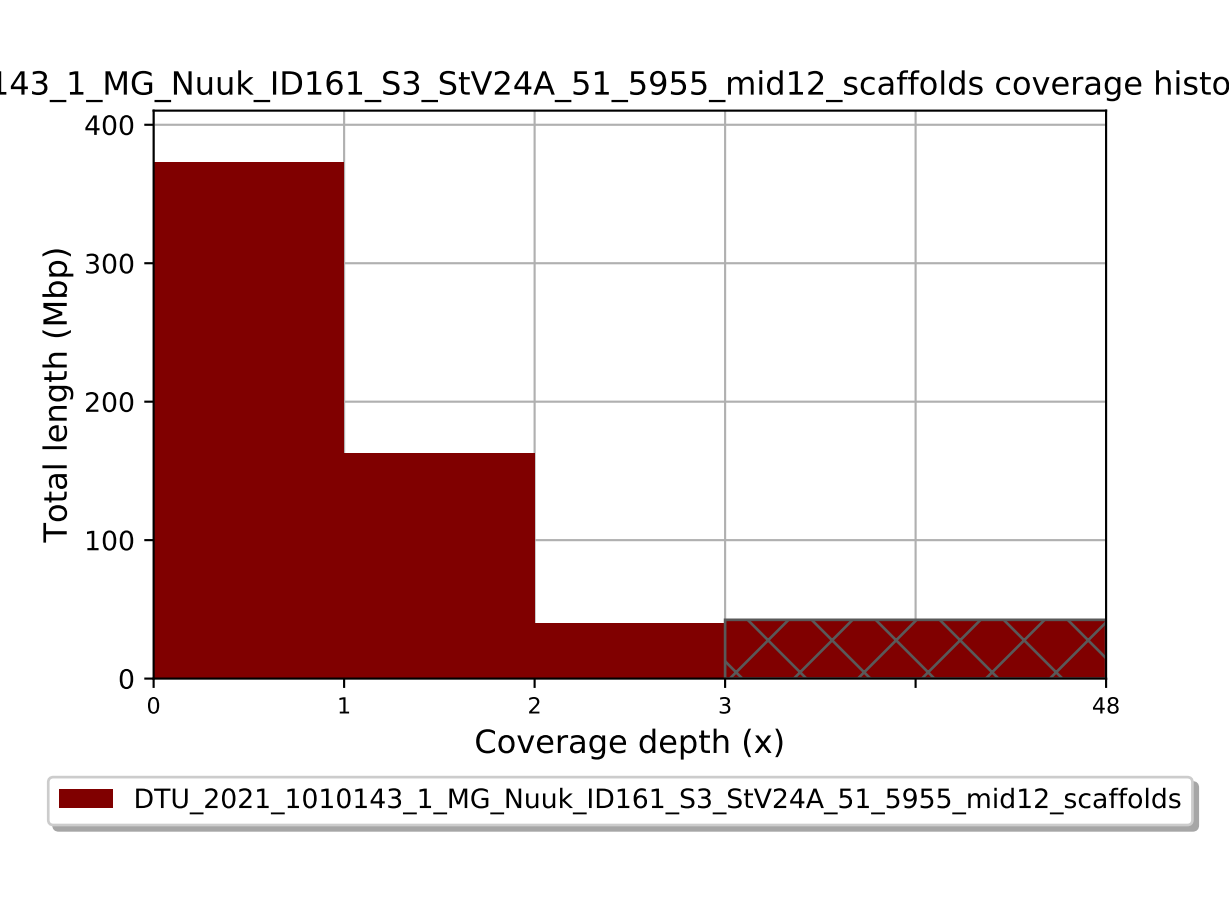

10100_1_MG_Nuuk_ID116_S2_StV23B_5_10_out2_scaffolds coverage histogra
100
50
0
Total length (Mbp)
0
1
2
23
Coverage depth (x)
DTU_2021_1010100_1_MG_Nuuk_ID116_S2_StV23B_5_10_out2_scaffolds

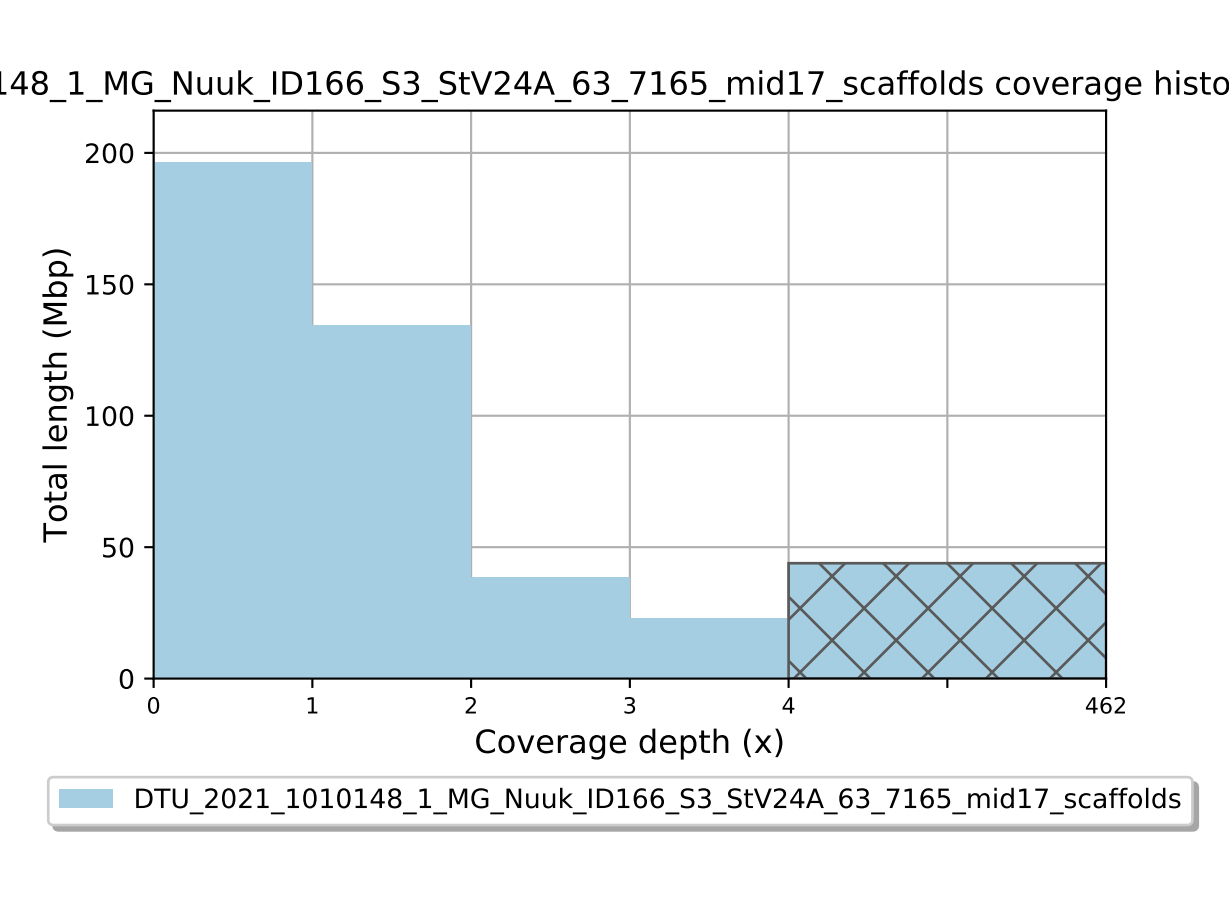

21_1010012_1_MG_Nar_ID18_SFB_P5_5_10_scaffolds coverage histogram (bi
Total length (Mbp)
100
50
0
0
1
2
3
148
Coverage depth (x)
DTU_2021_1010012_1_MG_Nar_ID18_SFB_P5_5_10_scaffolds

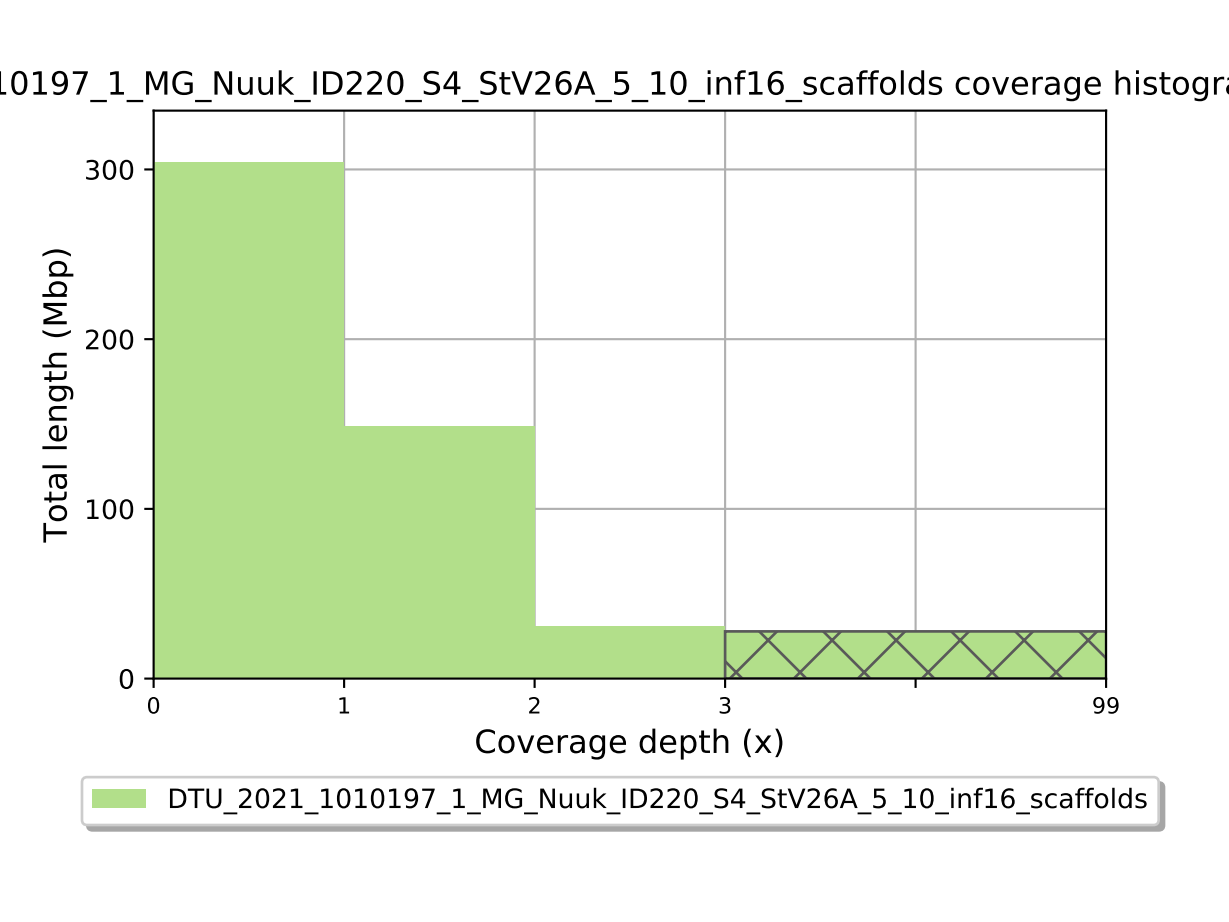

010067_1_MG_Nuuk_ID81_S1_StV23C_5_10_out2_scaffolds coverage histogra
Total length (Mbp)
150
100
50
0
0
1
2
3
4
429
Coverage depth (x)
DTU_2021_1010067_1_MG_Nuuk_ID81_S1_StV23C_5_10_out2_scaffolds

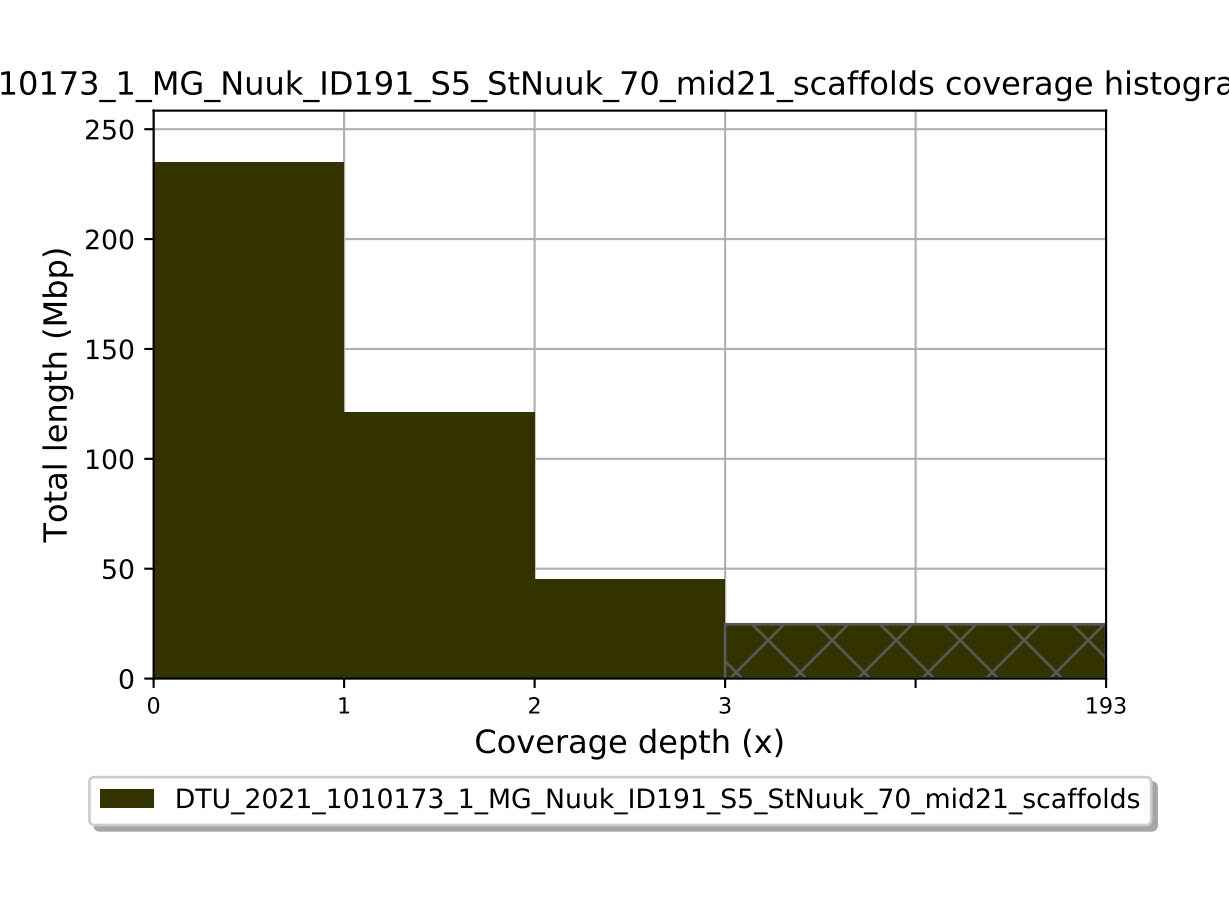

010184_1_MG_Nuuk_ID207_S4_StV26A_0_5_inf3_scaffolds coverage histogra
200
150
100
50
0
Total length (Mbp)
0
1
2
3
127
Coverage depth (x)
DTU_2021_1010184_1_MG_Nuuk_ID207_S4_StV26A_0_5_inf3_scaffolds

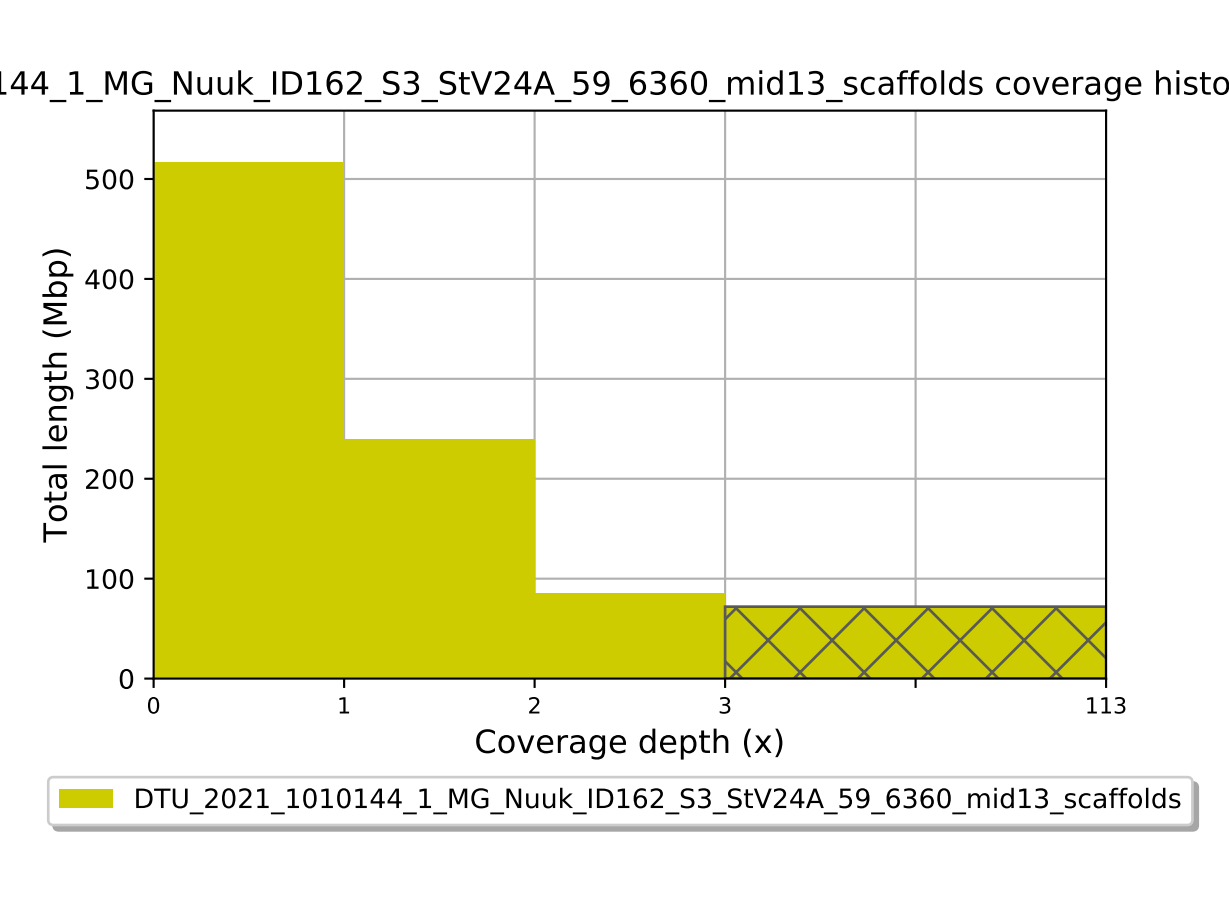

2021_1010216_1_MG_Ser_ID454_0_Cli1_scaffolds coverage histogram (bin si
Total length (Mbp)
400
300
200
100
0
0
1
2
3
264
Coverage depth (x)
DTU_2021_1010216_1_MG_Ser_ID454_0_Cli1_scaffolds

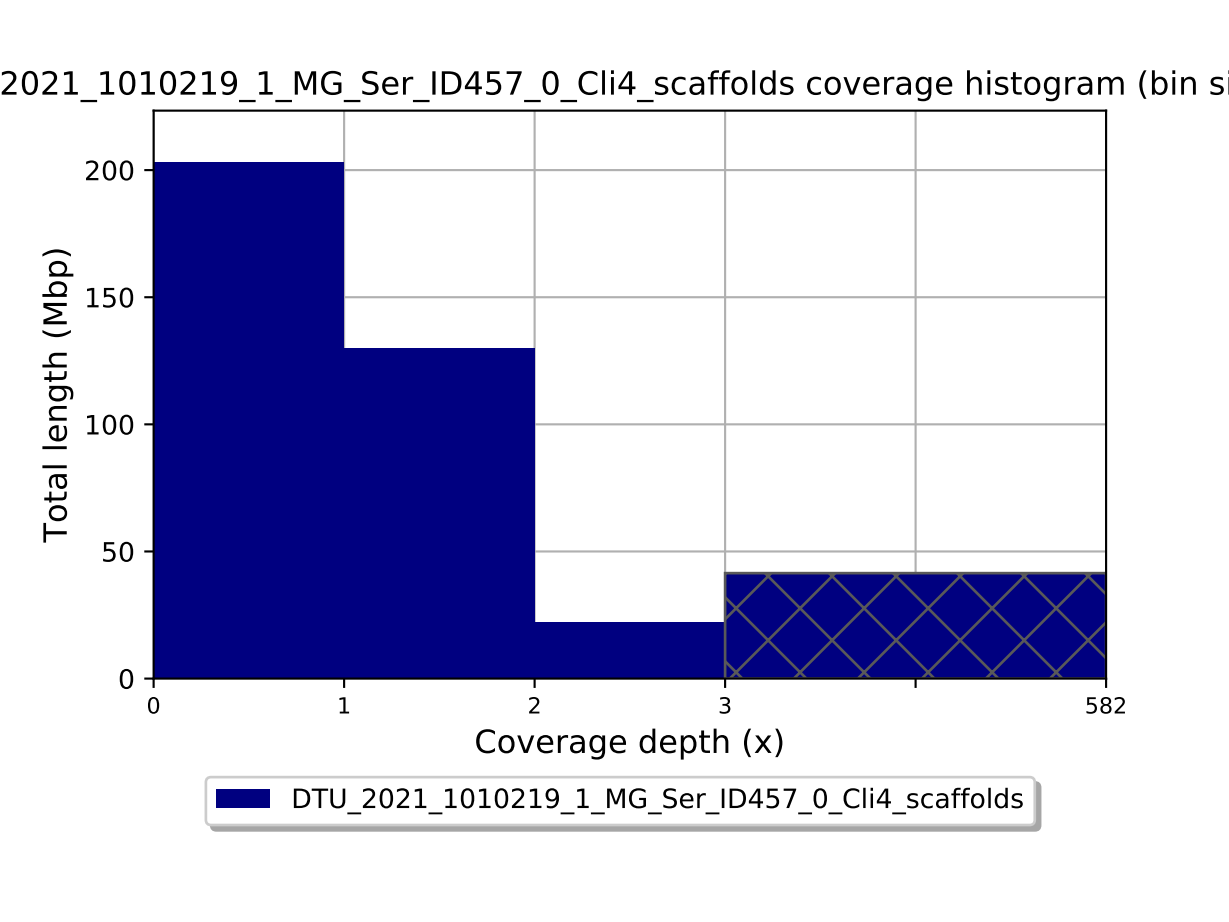

143_1_MG_Nuuk_ID161_S3_StV24A_51_5955_mid12_scaffolds coverage histo
Total length (Mbp)
400
300
200
100
0
0
1
2
3
48
Coverage depth (x)
DTU_2021_1010143_1_MG_Nuuk_ID161_S3_StV24A_51_5955_mid12_scaffolds

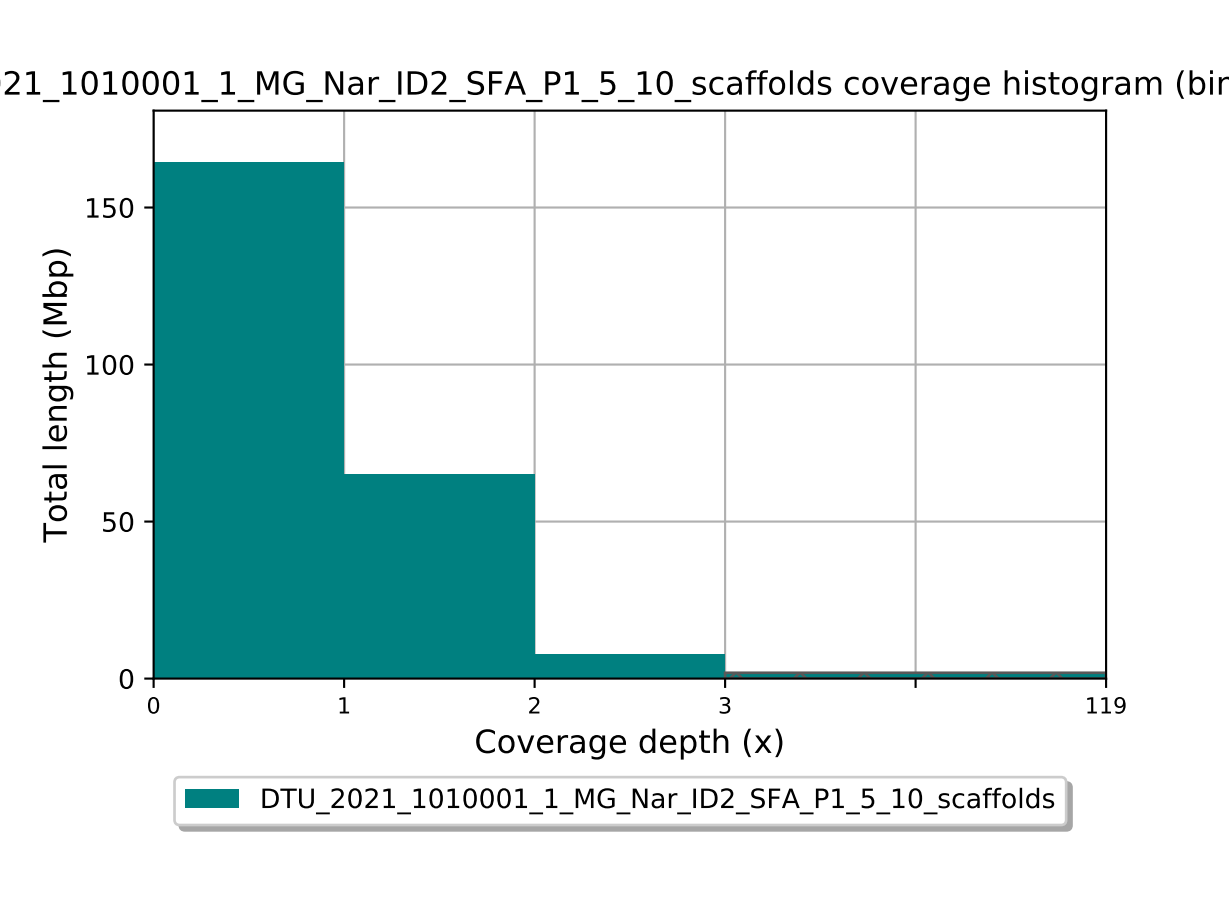

148_1_MG_Nuuk_ID166_S3_StV24A_63_7165_mid17_scaffolds coverage histo
Total length (Mbp)
200
150
100
50
0
0
1
2
3
4
462
Coverage depth (x)
DTU_2021_1010148_1_MG_Nuuk_ID166_S3_StV24A_63_7165_mid17_scaffolds

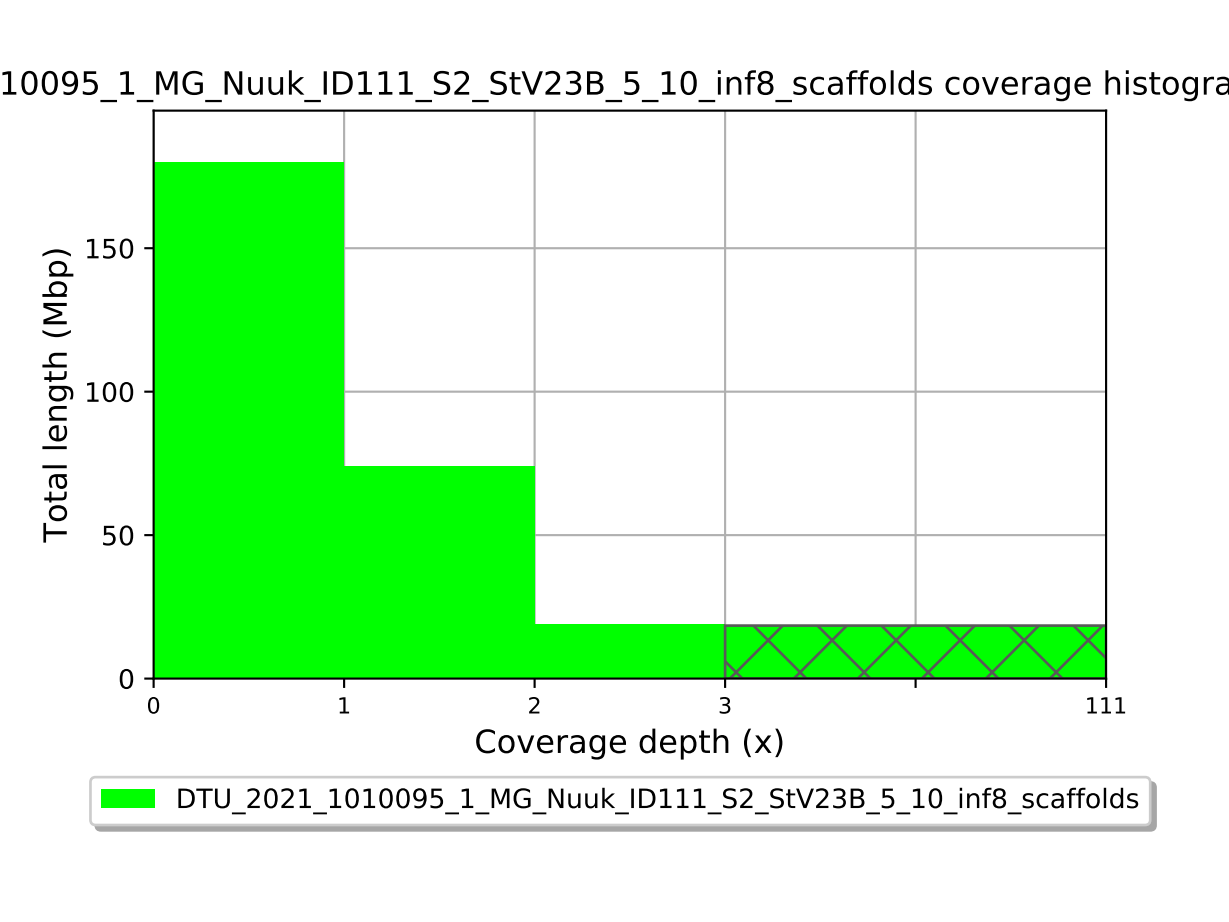

10197_1_MG_Nuuk_ID220_S4_StV26A_5_10_inf16_scaffolds coverage histogra
Total length (Mbp)
300
200
100
0
0
1
2
3
99
Coverage depth (x)
DTU_2021_1010197_1_MG_Nuuk_ID220_S4_StV26A_5_10_inf16_scaffolds

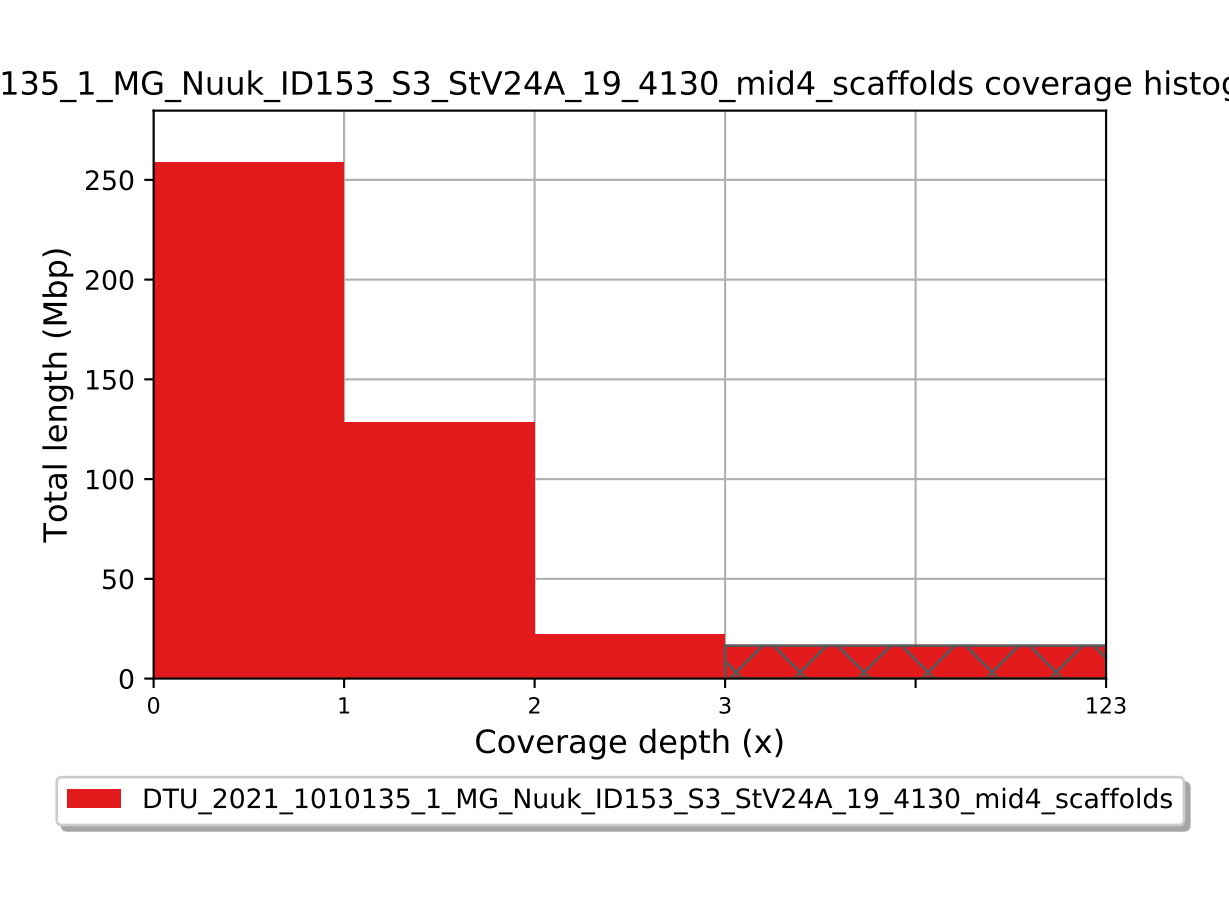

1010173_1_MG_Nuuk_ID191_S5_StNuuk_70_mid21_scaffolds coverage histogra
Total length (Mbp)
250
200
150
100
50
0
0
1
2
3
193
Coverage depth (x)
DTU_2021_1010173_1_MG_Nuuk_ID191_S5_StNuuk_70_mid21_scaffolds

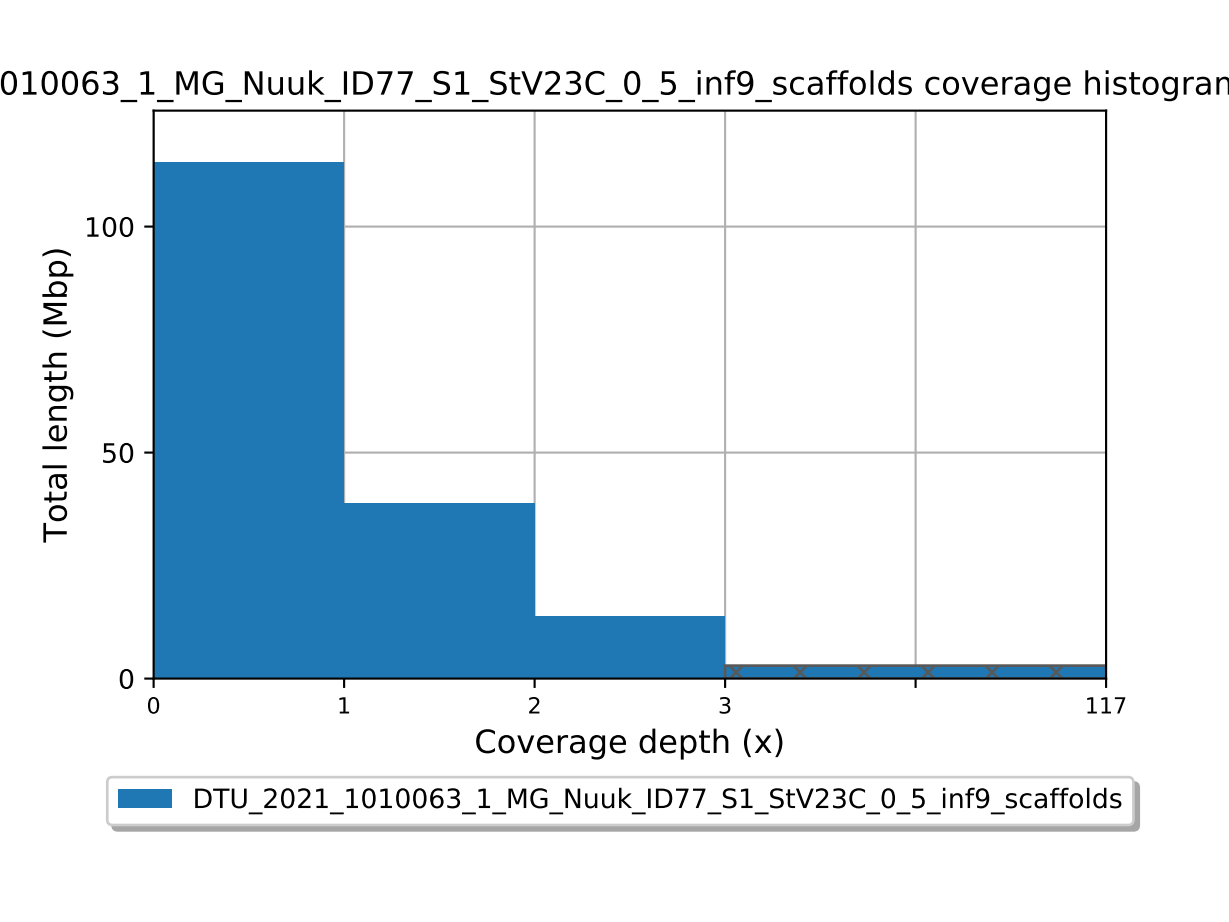

144_1_MG_Nuuk_ID162_S3_StV24A_59_6360_mid13_scaffolds coverage histo
Total length (Mbp)
0
100
200
300
400
500
0
1
2
3
113
Coverage depth (x)
DTU_2021_1010144_1_MG_Nuuk_ID162_S3_StV24A_59_6360_mid13_scaffolds

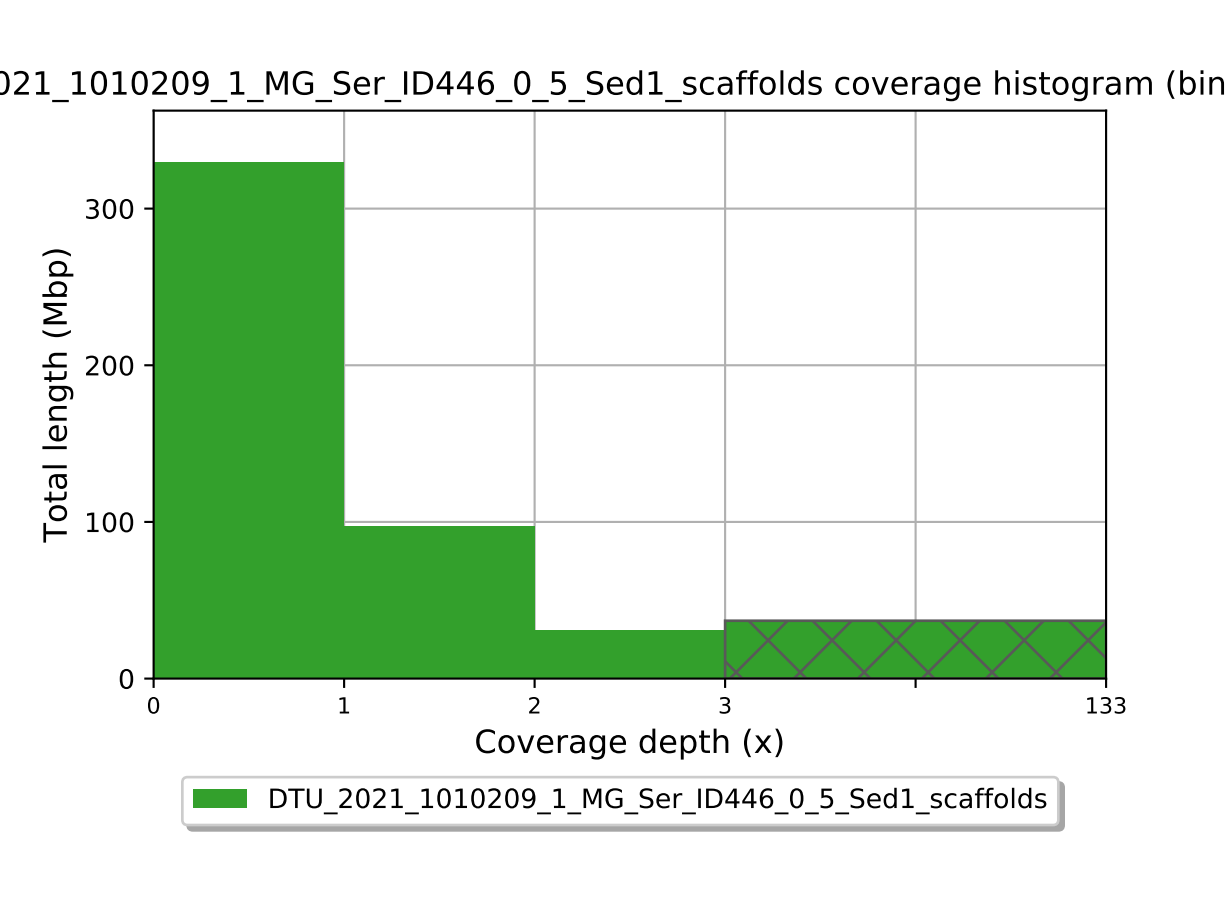

2021_1010219_1_MG_Ser_ID457_0_Cli4_scaffolds coverage histogram (bin si
Total length (Mbp)
200
150
100
50
0
0
1
2
3
582
Coverage depth (x)
DTU_2021_1010219_1_MG_Ser_ID457_0_Cli4_scaffolds

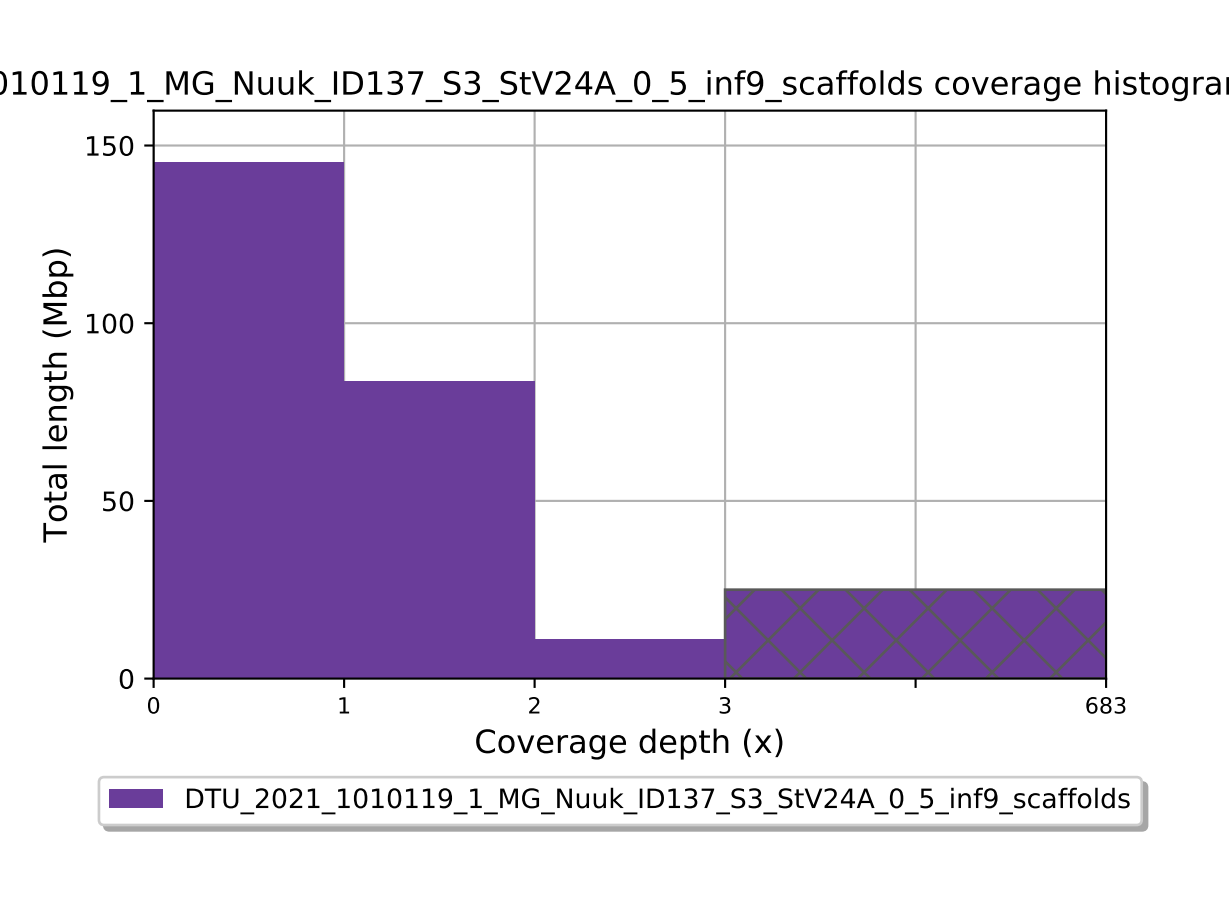

21_1010001_1_MG_Nar_ID2_SFA_P1_5_10_scaffolds coverage histogram (bin
Total length (Mbp)
150
100
50
0
0
1
2
3
119
Coverage depth (x)
DTU_2021_1010001_1_MG_Nar_ID2_SFA_P1_5_10_scaffolds

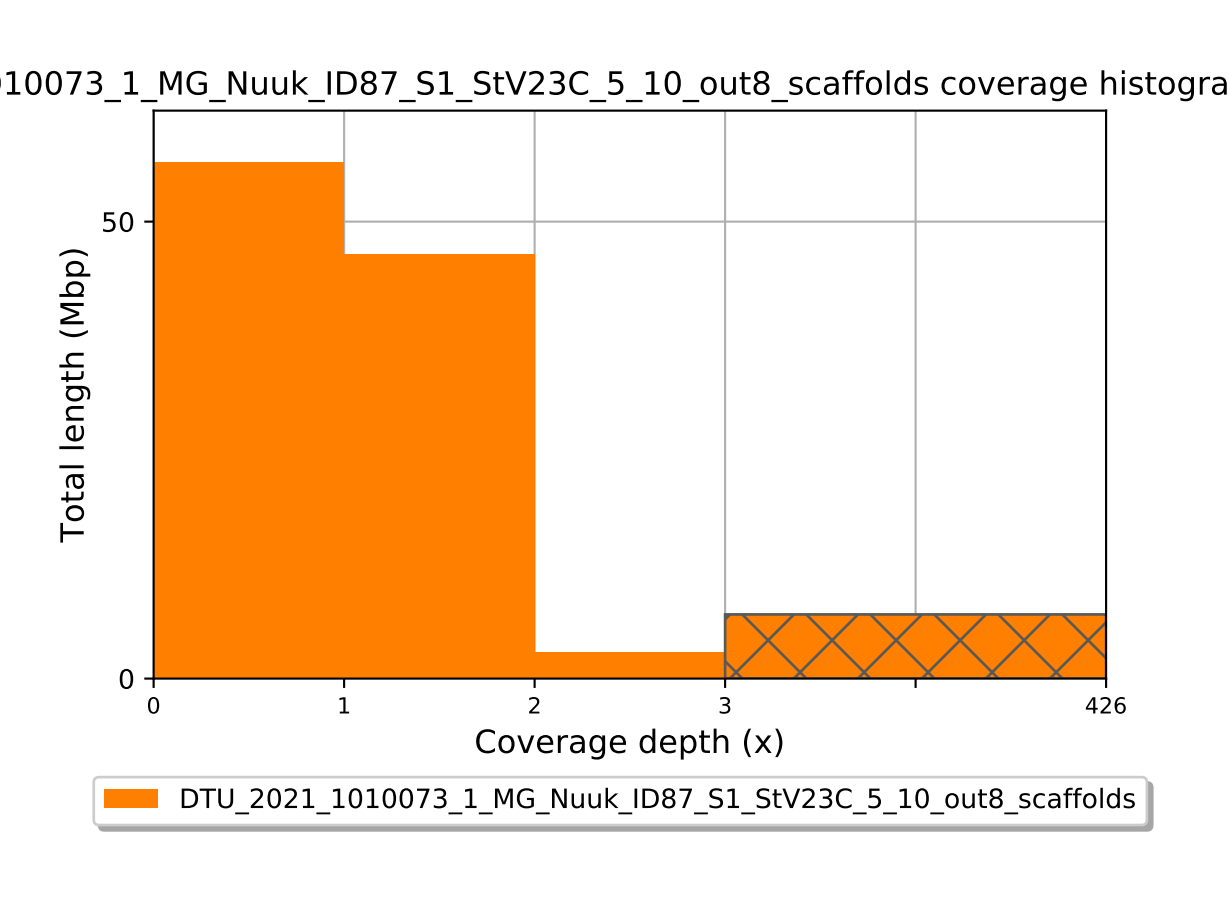

10095_1_MG_Nuuk_ID111_S2_StV23B_5_10_inf8_scaffolds coverage histogra
Total length (Mbp)
150
100
50
0
0
1
2
3
111
Coverage depth (x)
DTU_2021_1010095_1_MG_Nuuk_ID111_S2_StV23B_5_10_inf8_scaffolds


135_1_MG_Nuuk_ID153_S3_StV24A_19_4130_mid4_scaffolds coverage histog
Total length (Mbp)
250
200
150
100
50
0
0
1
2
3
123
Coverage depth (x)
DTU_2021_1010135_1_MG_Nuuk_ID153_S3_StV24A_19_4130_mid4_scaffolds


010063_1_MG_Nuuk_ID77_S1_StV23C_0_5_inf9_scaffolds coverage histogram
Total length (Mbp)
100
50
0
0
1
2
3
117
Coverage depth (x)
DTU_2021_1010063_1_MG_Nuuk_ID77_S1_StV23C_0_5_inf9_scaffolds


021_1010209_1_MG_Ser_ID446_0_5_Sed1_scaffolds coverage histogram (bin
Total length (Mbp)
300
200
100
0
0
1
2
3
133
Coverage depth (x)
DTU_2021_1010209_1_MG_Ser_ID446_0_5_Sed1_scaffolds


010119_1_MG_Nuuk_ID137_S3_StV24A_0_5_inf9_scaffolds coverage histogra
150
100
50
0
Total length (Mbp)
0
1
2
3
683
Coverage depth (x)
DTU_2021_1010119_1_MG_Nuuk_ID137_S3_StV24A_0_5_inf9_scaffolds


010073_1_MG_Nuuk_ID87_S1_StV23C_5_10_out8_scaffolds coverage histogra
50
0
Total length (Mbp)
0
1
2
3
426
Coverage depth (x)
DTU_2021_1010073_1_MG_Nuuk_ID87_S1_StV23C_5_10_out8_scaffolds