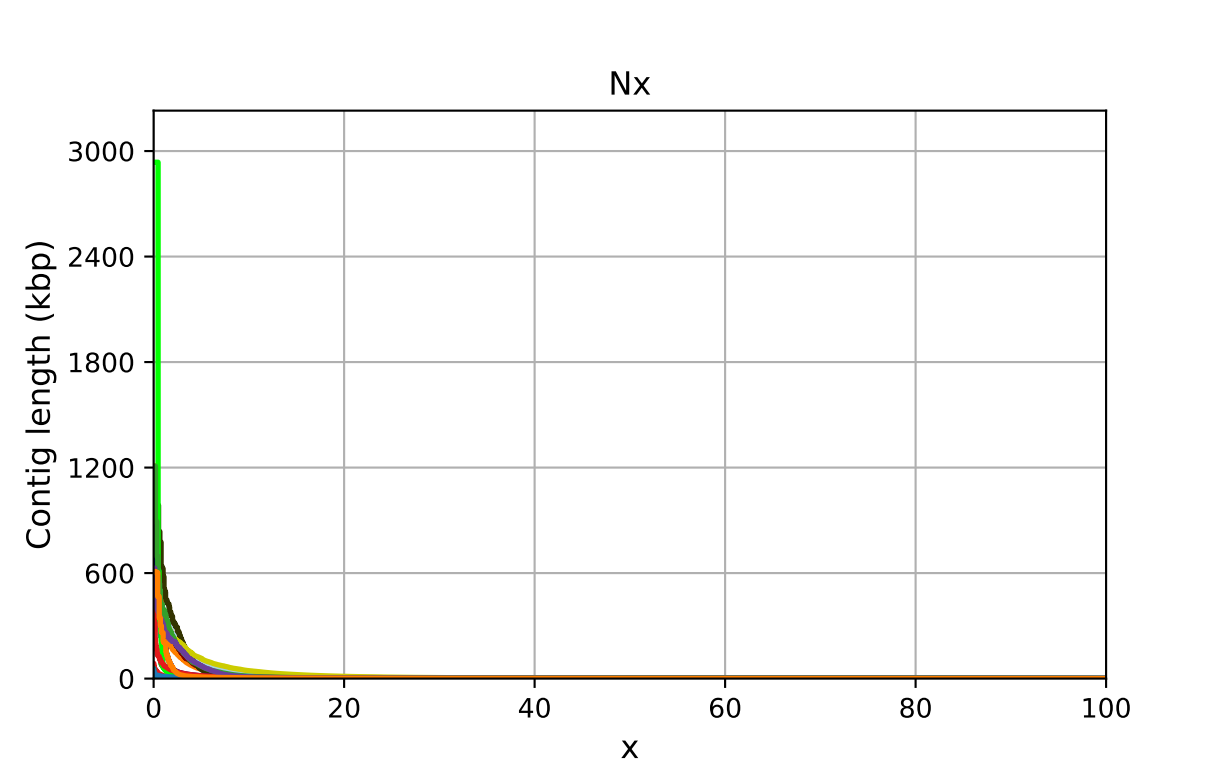
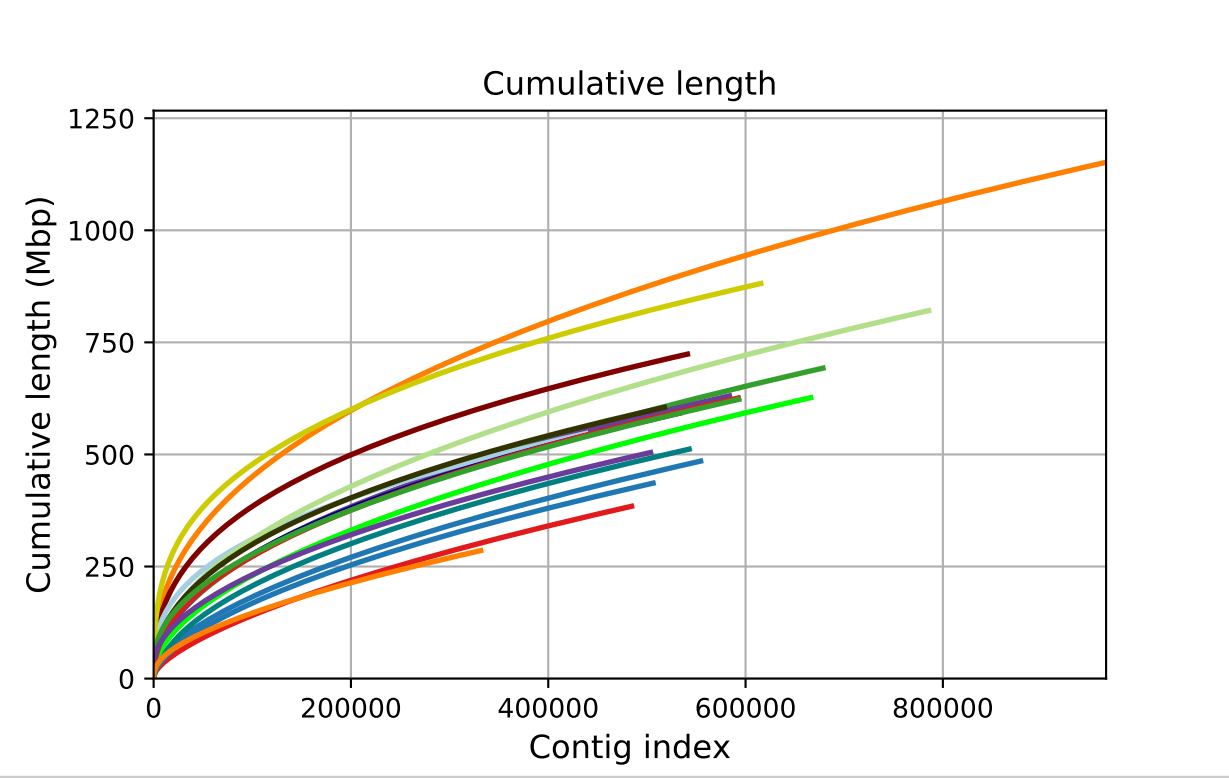
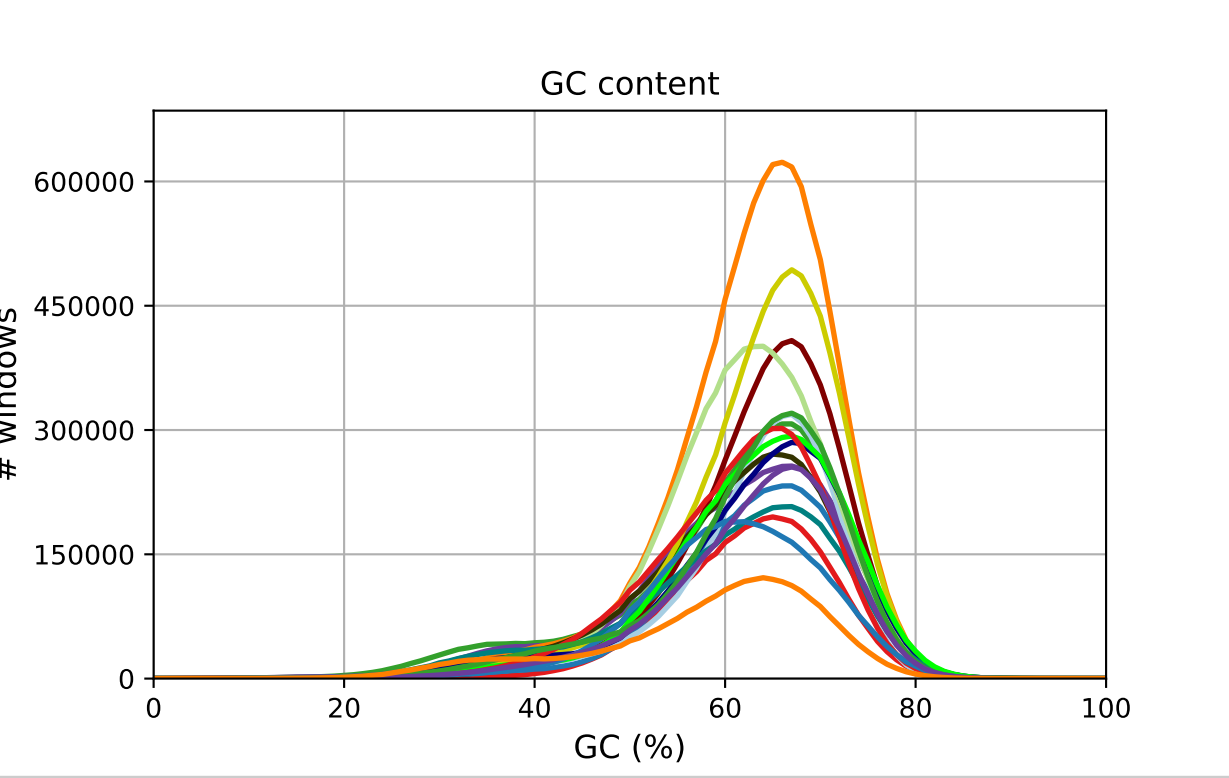
Report

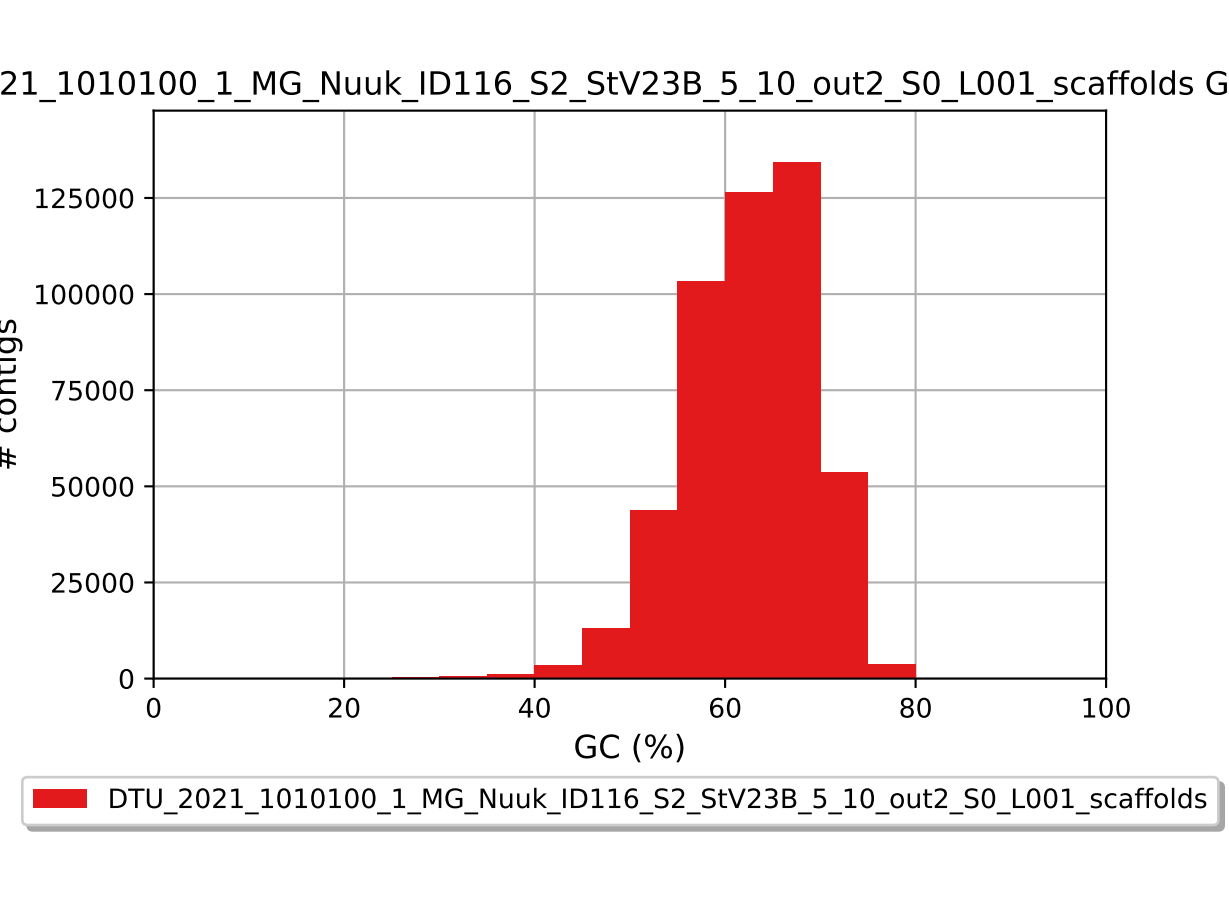
	DTU_2021_1010100_1_MG_Nuuk_ID116_S2_StV23B_5_10_out2_S0_L001_scaffolds	DTU_2021_1010012_1_MG_Nar_ID18_SFB_P5_5_10_S0_L001_scaffolds	DTU_2021_1010067_1_MG_Nuuk_ID81_S1_StV23C_5_10_out2_S0_L001_scaffolds	DTU_2021_1010184_1_MG_Nuuk_ID207_S4_StV26A_0_5_inf3_S0_L001_scaffolds	DTU_2021_1010216_1_MG_Ser_ID454_0_Cli1_S0_L001_scaffolds	DTU_2021_1010143_1_MG_Nuuk_ID161_S3_StV24A_51_5955_mid12_S0_L001_scaffolds	DTU_2021_1010148_1_MG_Nuuk_ID166_S3_StV24A_63_7165_mid17_S0_L001_scaffolds	DTU_2021_1010197_1_MG_Nuuk_ID220_S4_StV26A_5_10_inf16_S0_L001_scaffolds	DTU_2021_1010173_1_MG_Nuuk_ID191_S5_StNuuk_70_mid21_S0_L001_scaffolds	DTU_2021_1010144_1_MG_Nuuk_ID162_S3_StV24A_59_6360_mid13_S0_L001_scaffolds	DTU_2021_1010219_1_MG_Ser_ID457_0_Cli4_S0_L001_scaffolds	DTU_2021_1010001_1_MG_Nar_ID2_SFA_P1_5_10_S0_L001_scaffolds	DTU_2021_1010095_1_MG_Nuuk_ID111_S2_StV23B_5_10_inf8_S0_L001_scaffolds	DTU_2021_1010135_1_MG_Nuuk_ID153_S3_StV24A_19_4130_mid4_S0_L001_scaffolds	DTU_2021_1010063_1_MG_Nuuk_ID77_S1_StV23C_0_5_inf9_S0_L001_scaffolds	DTU_2021_1010209_1_MG_Ser_ID446_0_5_Sed1_S0_L001_scaffolds	DTU_2021_1010119_1_MG_Nuuk_ID137_S3_StV24A_0_5_inf9_S0_L001_scaffolds	DTU_2021_1010073_1_MG_Nuuk_ID87_S1_StV23C_5_10_out8_S0_L001_scaffolds
# contigs (>= 0 bp)	2293909	2405473	2419515	2129375	3110397	1703100	1467302	2843019	1748741	1851688	1825911	2239835	2593151	2143463	2211953	2179088	2014828	1761368
# contigs (>= 1000 bp)	72579	107694	171355	165597	288760	180527	124635	202874	155202	200675	154318	128794	148756	155099	99350	142233	113792	51983
# contigs (>= 5000 bp)	1065	2376	8377	7213	17323	13593	9134	10227	8330	18231	8260	3967	5012	7881	2150	6402	4042	2314
# contigs (>= 10000 bp)	318	521	1891	1854	5305	4427	3295	2735	2130	6855	2201	404	1287	2207	486	2009	1294	499
# contigs (>= 25000 bp)	68	94	245	434	1320	1053	907	473	415	2001	299	6	196	450	27	656	434	84
# contigs (>= 50000 bp)	13	46	84	130	516	360	321	148	167	745	87	1	37	126	0	288	236	37
Total length (>= 0 bp)	1015703184	1128704092	1302181869	1169242775	1907065595	1132725293	908493947	1540609504	1036704507	1317224396	1045380198	1102265941	1301984950	1170633652	1030583950	1180362215	1031993215	780473188
Total length (>= 1000 bp)	115128433	190180353	354026778	350704357	695975295	480363339	337259334	431610393	361762348	601054976	337959617	237515152	283251895	333914614	167695046	322805499	245960236	104321278
Total length (>= 5000 bp)	11252179	28575878	80546589	78490583	225493477	178160884	134064198	107621153	104767883	275137786	87131667	28287243	53105003	85809632	18257955	98895838	67914839	25342696
Total length (>= 10000 bp)	6320704	16182505	37240519	43127093	144737470	116484128	94607653	57522193	63458538	197477959	46634122	5296105	28142980	47426095	7111689	69498648	49518696	13277591
Total length (>= 25000 bp)	2638175	10149490	14369544	22573198	87195826	66424105	59015996	25408252	38835029	125288440	19909619	212257	12688980	22288088	817865	49734002	36879188	7574760
Total length (>= 50000 bp)	788317	8568030	8729511	12277564	59620148	42986455	39153205	14714588	30538946	82364806	12865645	57730	7357627	11185225	0	36905773	29869860	5953135
# contigs	484435	554421	678431	583642	965455	541054	438216	785527	517717	615412	534232	542858	666012	592631	506285	593137	503716	331511
Largest contig	86473	692906	564849	520481	1210366	956405	964336	408599	1082351	856552	1031996	57730	2936230	608614	47467	1207607	628108	608765
Total length	384338680	485096675	692488727	630555777	1151752991	723716802	546796126	820799355	605061369	881203882	592785630	511778177	626676397	625924937	435948806	622890168	504292736	285468489
GC (%)	62.70	63.43	60.70	60.83	62.89	64.02	63.31	61.71	61.23	63.78	62.86	60.39	63.15	61.29	60.79	62.57	62.98	58.17
N50	753	840	1023	1131	1296	1618	1405	1055	1273	1829	1173	934	917	1074	831	1039	975	792
N75	595	622	673	701	744	812	746	682	734	839	713	646	644	685	619	674	656	602
L50	162611	165109	163659	132228	182489	85495	70009	182211	102350	77690	115819	147823	180209	134864	154804	131082	120059	95599
L75	307340	335197	376712	313508	485143	250106	209806	429700	263712	266213	282206	315490	387494	321651	308785	321565	281167	200461
# N's per 100 kbp	33.33	41.59	37.05	60.06	72.99	82.91	36.11	72.34	37.28	58.55	49.30	42.55	37.16	43.76	31.64	44.17	36.36	10.61

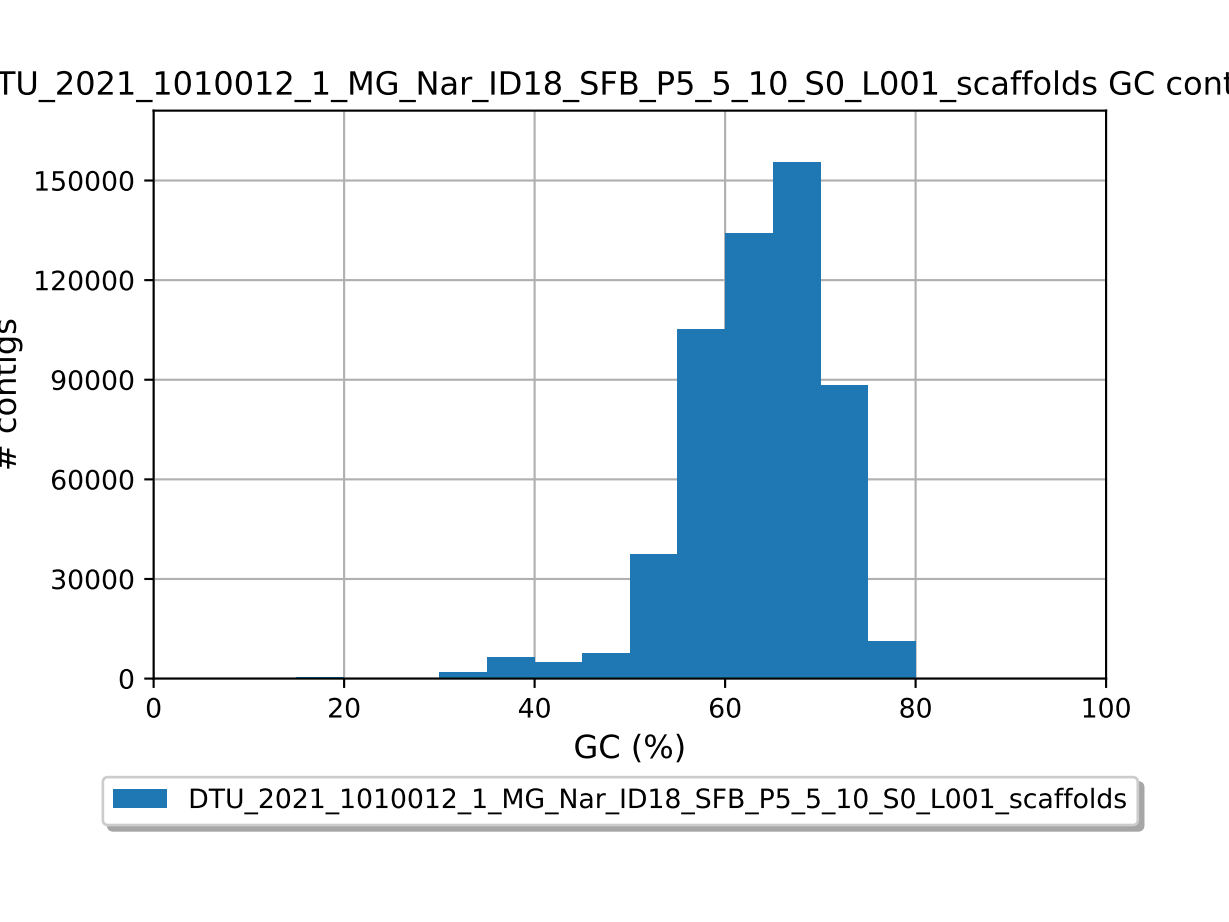
All statistics are based on contigs of size >= 500 bp, unless otherwise noted
(e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

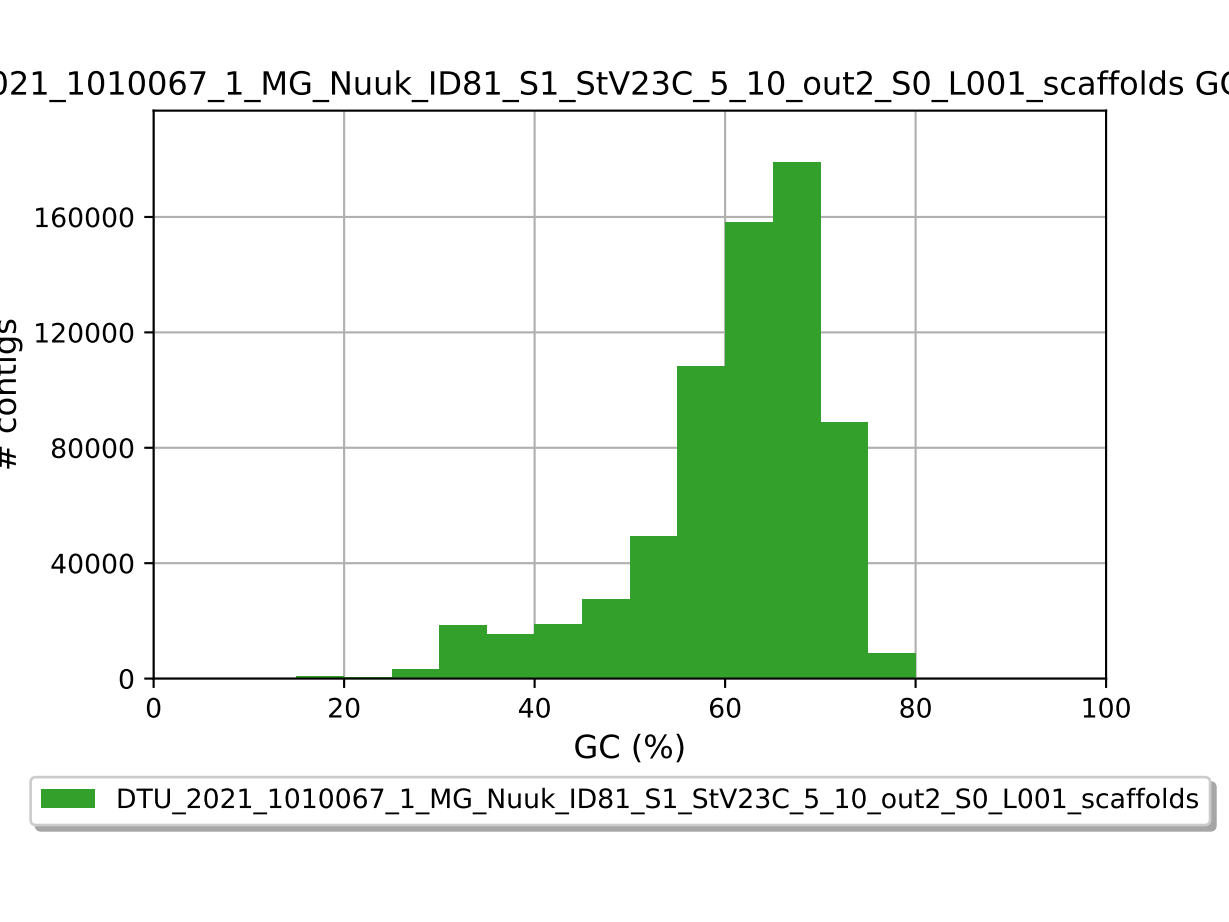

Nx
Contig length (kbp)
3000
2400
1800
1200
600
0
0
20
40
60
80
100
x
DTU_2021_1010148_1_MG_Nuuk_ID166_S3_StV24A_63_7165_mid17_S0_L001_scaffold
DTU_2021_1010197_1_MG_Nuuk_ID220_S4_StV26A_5_10_inf16_S0_L001_scaffolds
DTU_2021_1010173_1_MG_Nuuk_ID191_S5_StNuuk_70_mid21_S0_L001_scaffolds
DTU_2021_1010144_1_MG_Nuuk_ID162_S3_StV24A_59_6360_mid13_S0_L001_scaffold

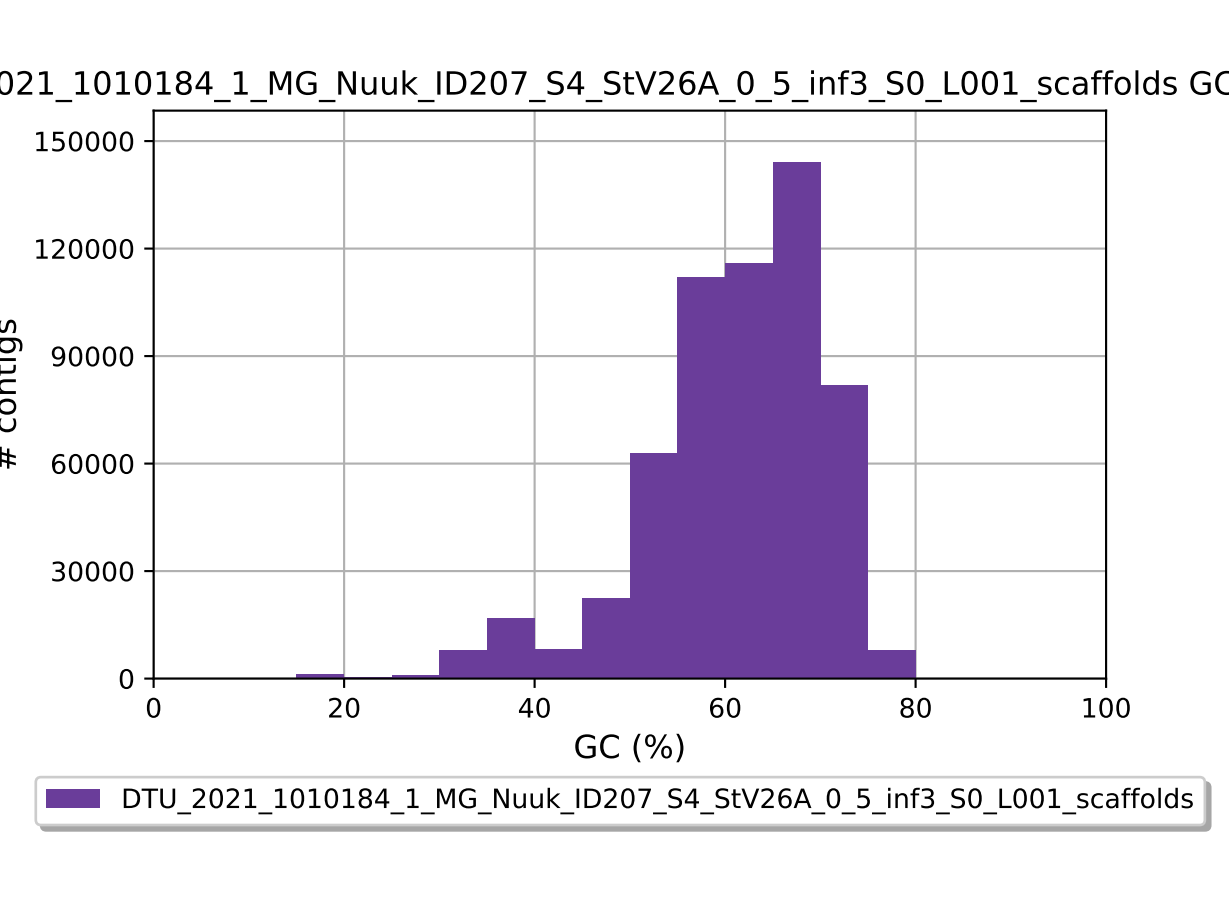

Cumulative length
Cumulative length (Mbp)
1250
1000
750
500
250
0
0
200000
400000
600000
800000
Contig index
DTU_2021_1010148_1_MG_Nuuk_ID166_S3_StV24A_63_7165_mid17_S0_L001_scaffold
DTU_2021_1010197_1_MG_Nuuk_ID220_S4_StV26A_5_10_inf16_S0_L001_scaffolds
DTU_2021_1010173_1_MG_Nuuk_ID191_S5_StNuuk_70_mid21_S0_L001_scaffolds
DTU_2021_1010144_1_MG_Nuuk_ID162_S3_StV24A_59_6360_mid13_S0_L001_scaffold

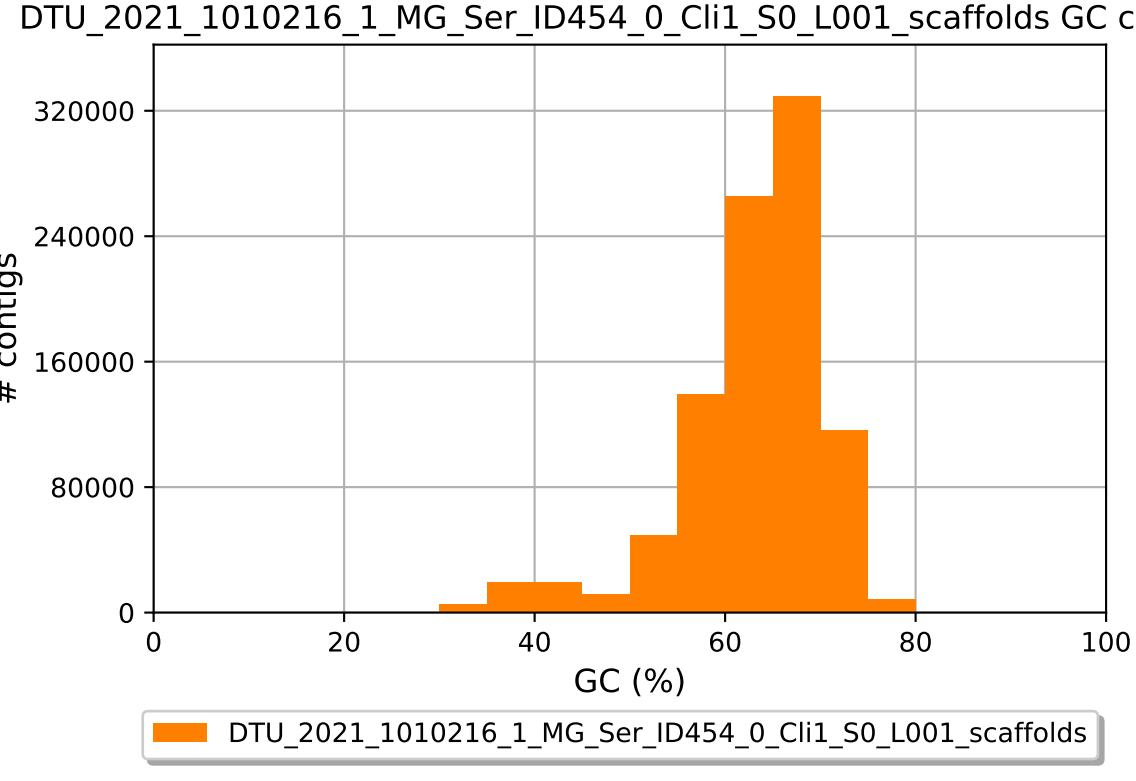

GC content
600000
450000
300000
150000
0
windows
0
20
40
60
80
100
GC (%)
DTU_2021_1010148_1_MG_Nuuk_ID166_S3_StV24A_63_7165_mid17_S0_L001_scaffold
DTU_2021_1010197_1_MG_Nuuk_ID220_S4_StV26A_5_10_inf16_S0_L001_scaffolds
DTU_2021_1010173_1_MG_Nuuk_ID191_S5_StNuuk_70_mid21_S0_L001_scaffolds

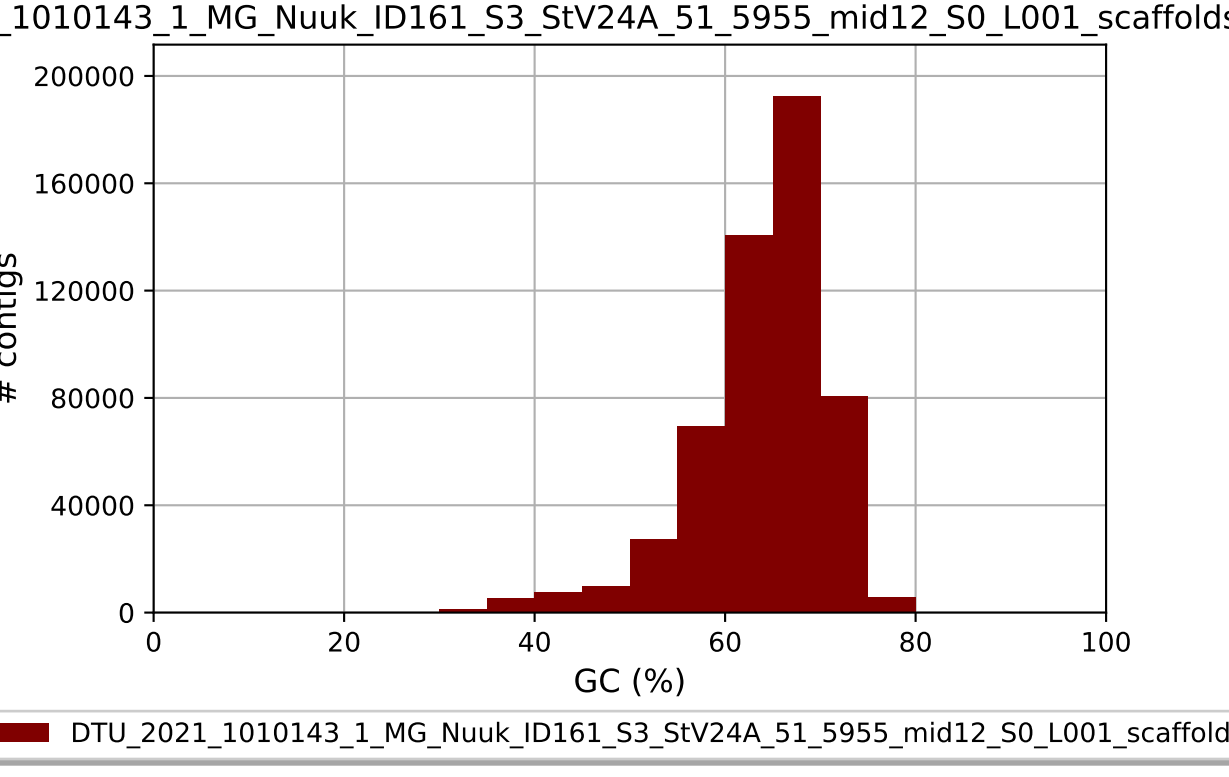

21_1010100_1_MG_Nuuk_ID116_S2_StV23B_5_10_out2_S0_L001_scaffolds G
125000
100000
75000
50000
25000
0
contigs
0
20
40
60
80
100
GC (%)
DTU_2021_1010100_1_MG_Nuuk_ID116_S2_StV23B_5_10_out2_S0_L001_scaffolds

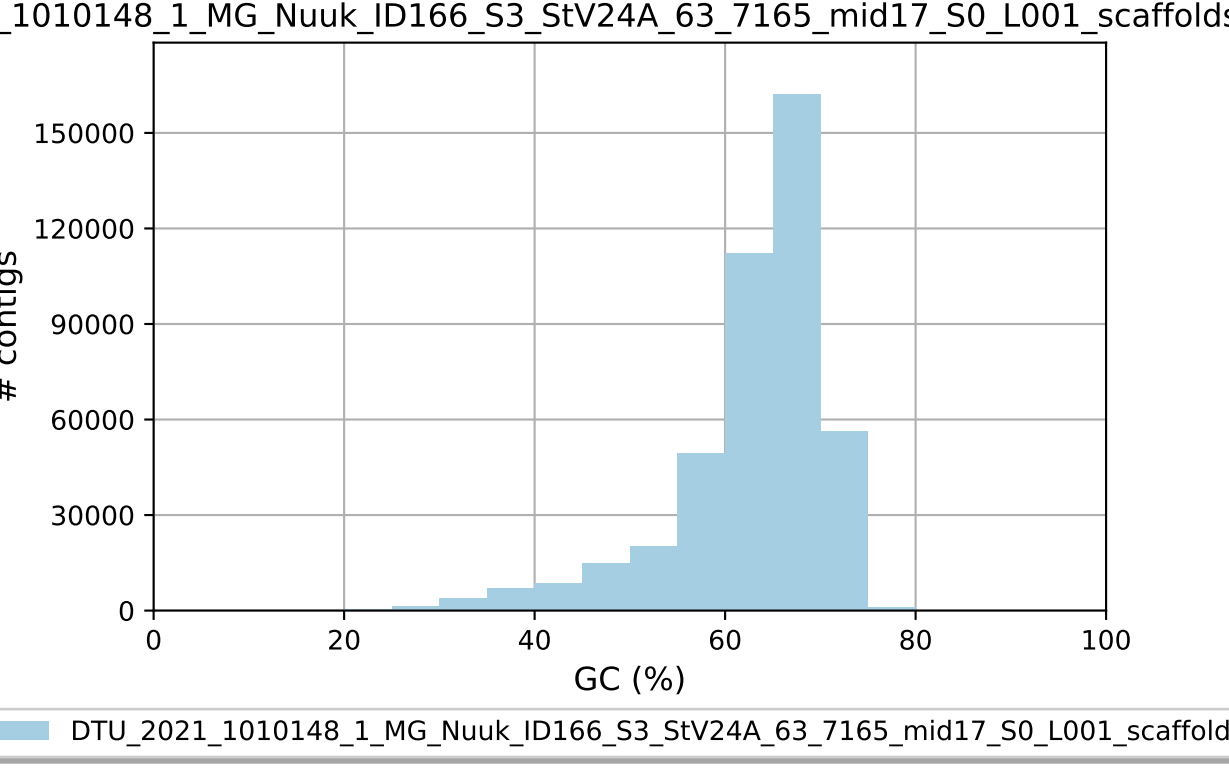

TU_2021_1010012_1_MG_Nar_ID18_SFB_P5_5_10_S0_L001_scaffolds GC cont
150000
120000
90000
60000
30000
0
contigs
0
20
40
60
80
100
GC (%)
DTU_2021_1010012_1_MG_Nar_ID18_SFB_P5_5_10_S0_L001_scaffolds

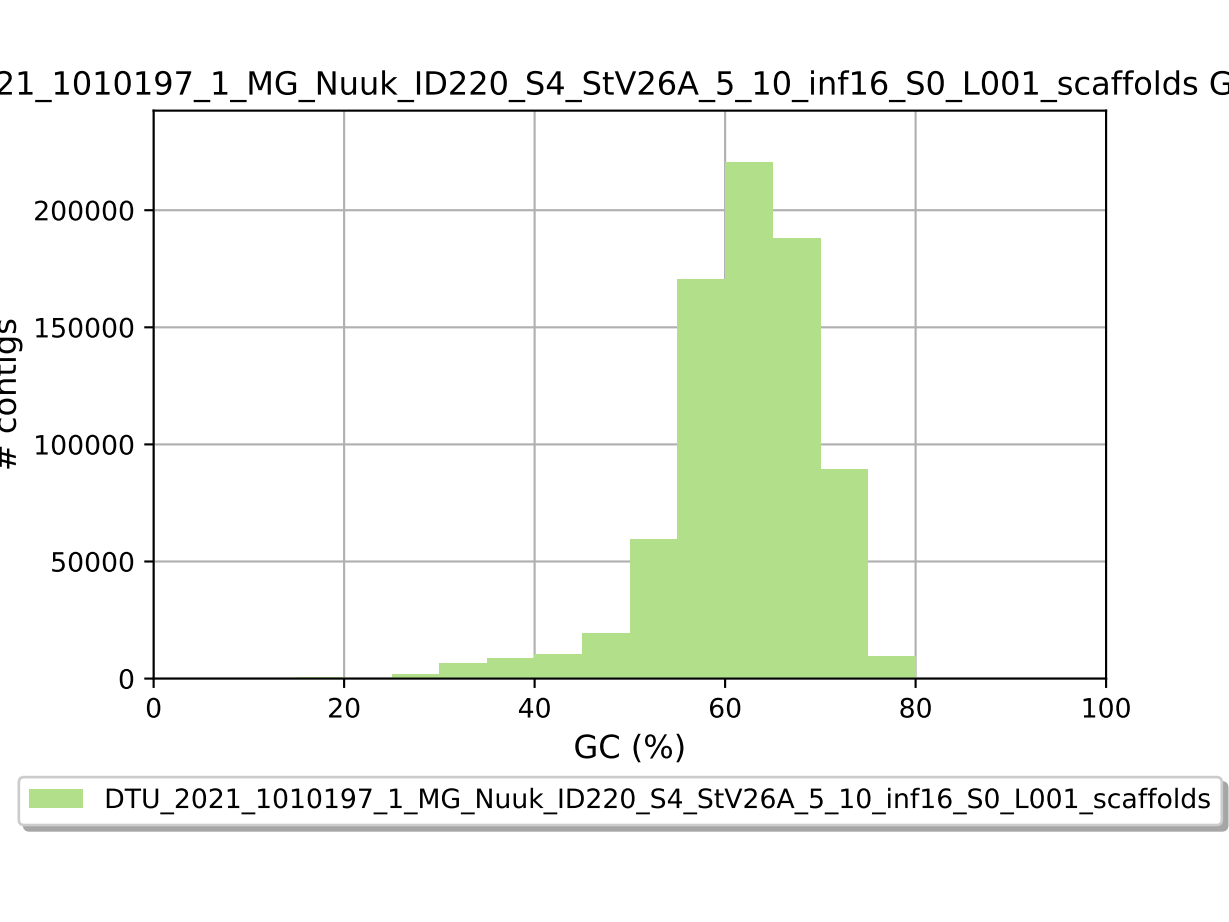

021_1010067_1_MG_Nuuk_ID81_S1_StV23C_5_10_out2_S0_L001_scaffolds G
160000
120000
80000
40000
0
contigs
0
20
40
60
80
100
GC (%)
DTU_2021_1010067_1_MG_Nuuk_ID81_S1_StV23C_5_10_out2_S0_L001_scaffolds

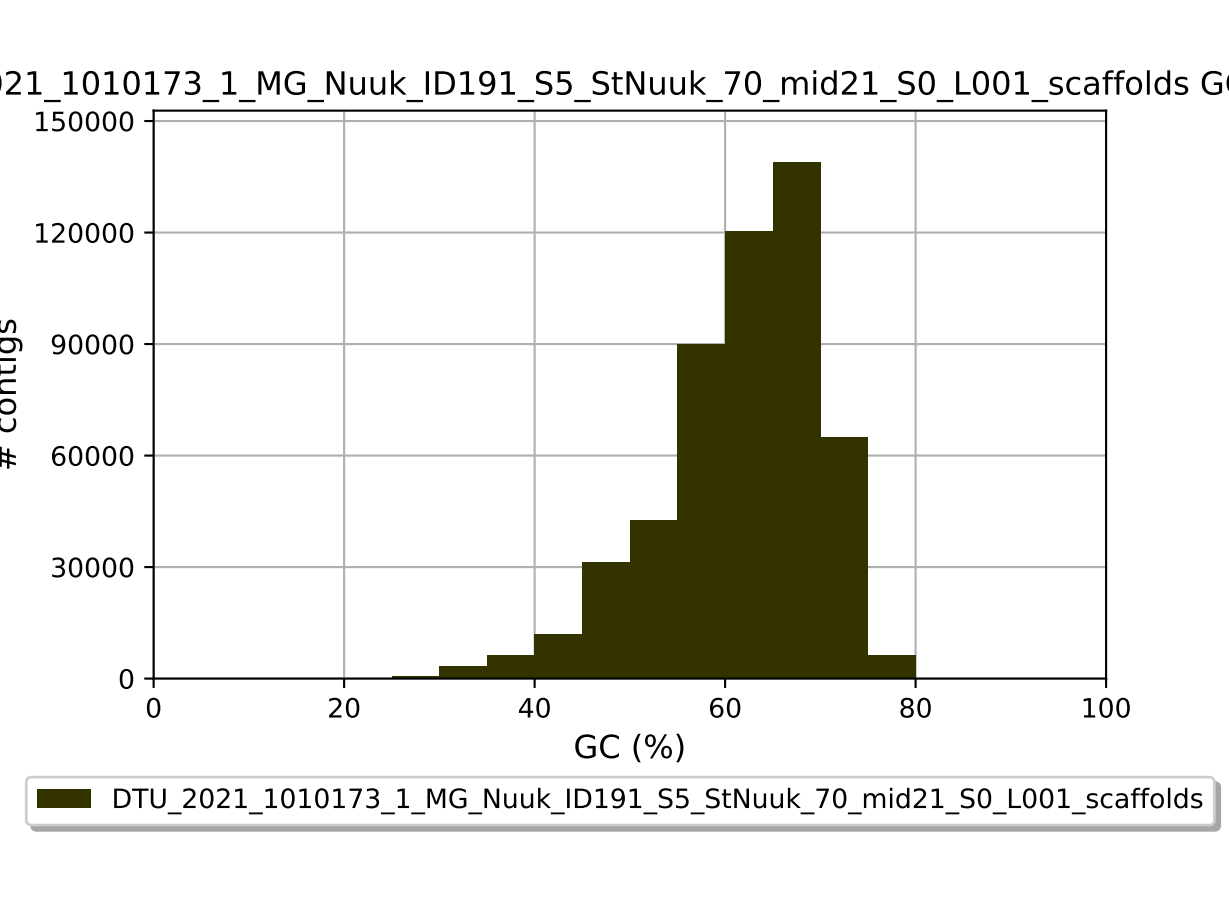

021_1010184_1_MG_Nuuk_ID207_S4_StV26A_0_5_inf3_S0_L001_scaffolds GC
150000
120000
90000
60000
30000
0
contigs
0
20
40
60
80
100
GC (%)
DTU_2021_1010184_1_MG_Nuuk_ID207_S4_StV26A_0_5_inf3_S0_L001_scaffolds

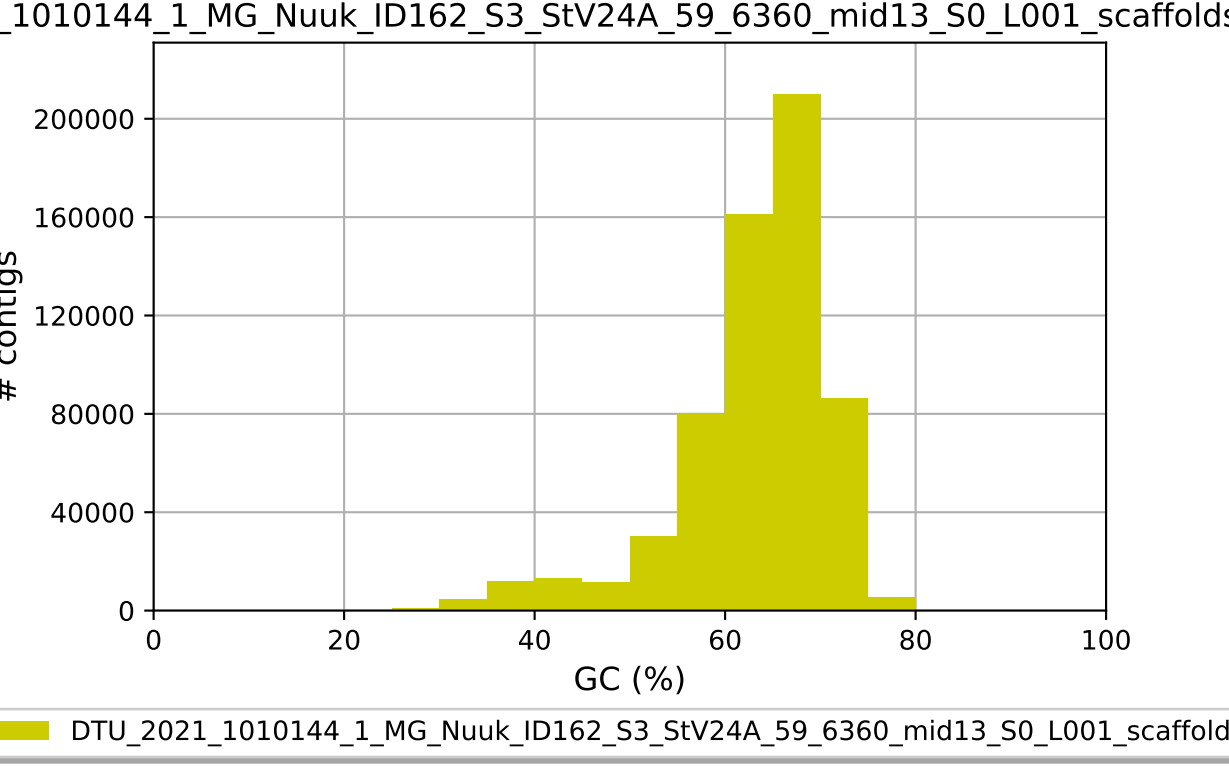

DTU_2021_1010216_1_MG_Ser_ID454_0_Cli1_S0_L001_scaffolds GC conten
320000
240000
160000
80000
0
contigs
0
20
40
60
80
100
GC (%)
DTU_2021_1010216_1_MG_Ser_ID454_0_Cli1_S0_L001_scaffolds


_1010143_1_MG_Nuuk_ID161_S3_StV24A_51_5955_mid12_S0_L001_scaffolds
200000
160000
120000
80000
40000
0
contigs
0
20
40
60
80
100
GC (%)
DTU_2021_1010143_1_MG_Nuuk_ID161_S3_StV24A_51_5955_mid12_S0_L001_scaffold


_1010148_1_MG_Nuuk_ID166_S3_StV24A_63_7165_mid17_S0_L001_scaffolds
150000
120000
90000
60000
30000
0
contigs
0
20
40
60
80
100
GC (%)
DTU_2021_1010148_1_MG_Nuuk_ID166_S3_StV24A_63_7165_mid17_S0_L001_scaffold


21_1010197_1_MG_Nuuk_ID220_S4_StV26A_5_10_inf16_S0_L001_scaffolds G
contigs
200000
150000
100000
50000
0
0
20
40
60
80
100
GC (%)
DTU_2021_1010197_1_MG_Nuuk_ID220_S4_StV26A_5_10_inf16_S0_L001_scaffolds


021_1010173_1_MG_Nuuk_ID191_S5_StNuuk_70_mid21_S0_L001_scaffolds G
150000
120000
90000
60000
30000
0
contigs
0
20
40
60
80
100
GC (%)
DTU_2021_1010173_1_MG_Nuuk_ID191_S5_StNuuk_70_mid21_S0_L001_scaffolds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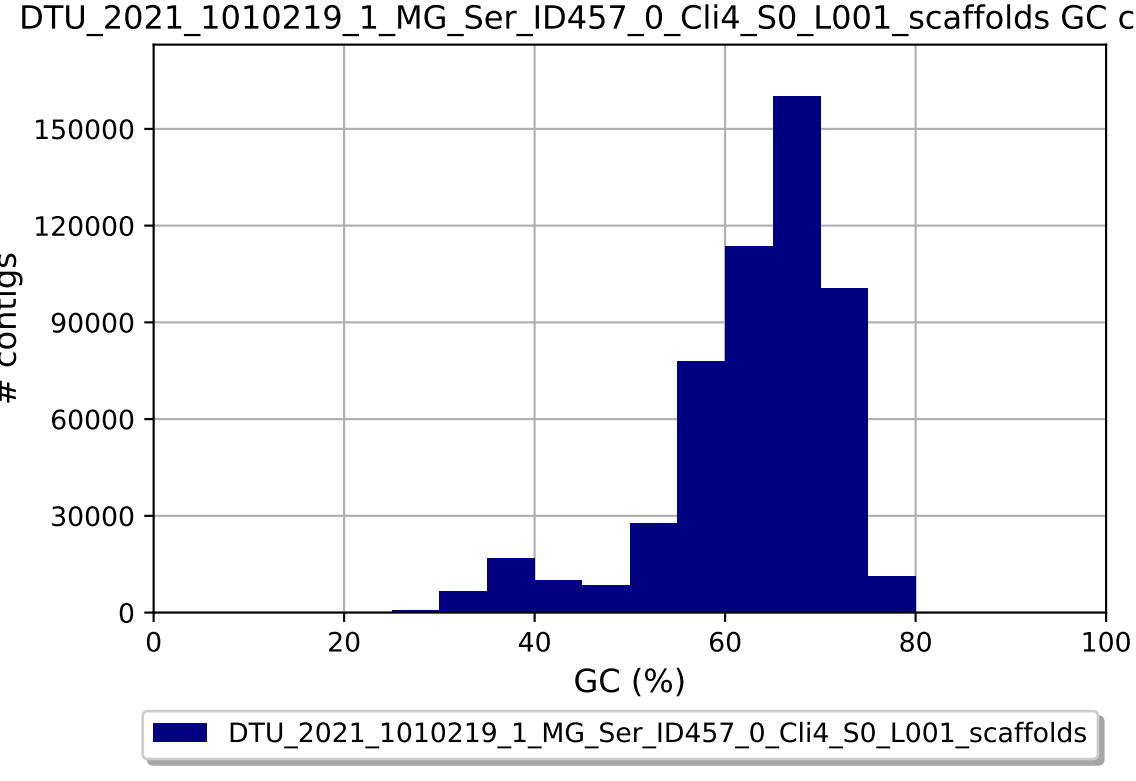
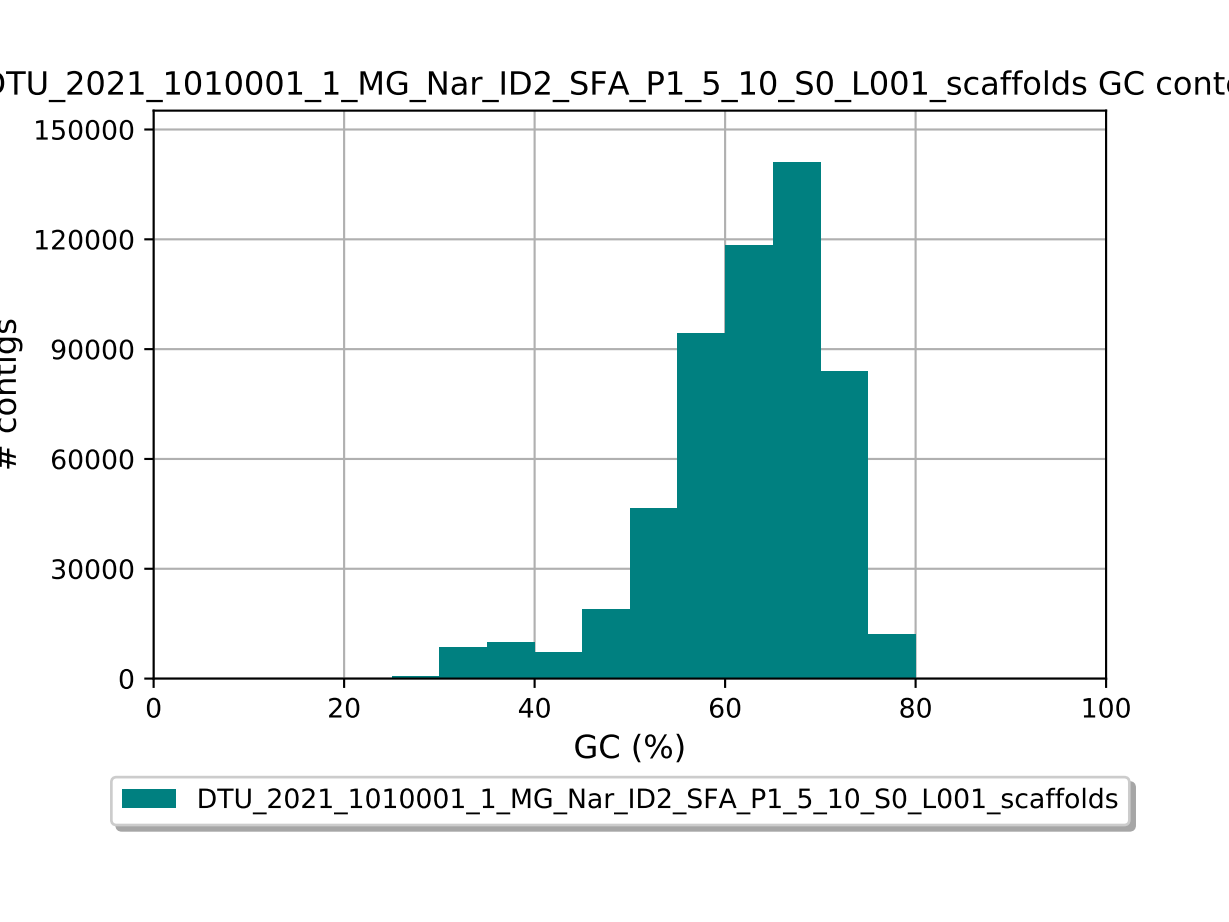
200000
160000
120000
80000
40000
0
contigs
0
20
40
60
80
100
GC (%)
DTU_2021_1010144_1_MG_Nuuk_ID162_S3_StV24A_59_6360_mid13_S0_L001_scaffold


DTU_2021_1010219_1_MG_Ser_ID457_0_Cli4_S0_L001_scaffolds GC conten
150000
120000
90000
60000
30000
0
contigs
0
20
40
60
80
100
GC (%)
DTU_2021_1010219_1_MG_Ser_ID457_0_Cli4_S0_L001_scaffolds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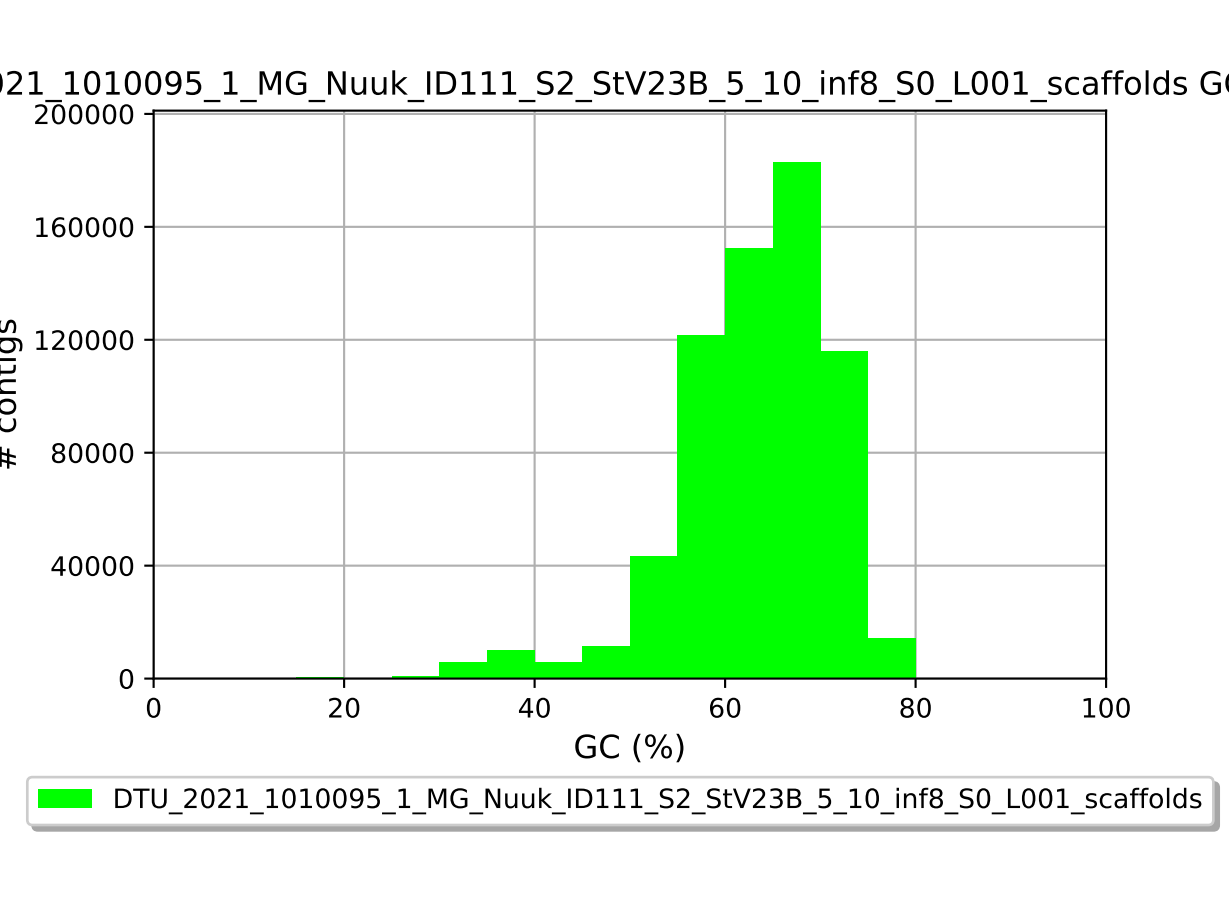
150000
120000
90000
60000
30000
0
contigs
0
20
40
60
80
100
GC (%)
DTU_2021_1010001_1_MG_Nar_ID2_SFA_P1_5_10_S0_L001_scaffolds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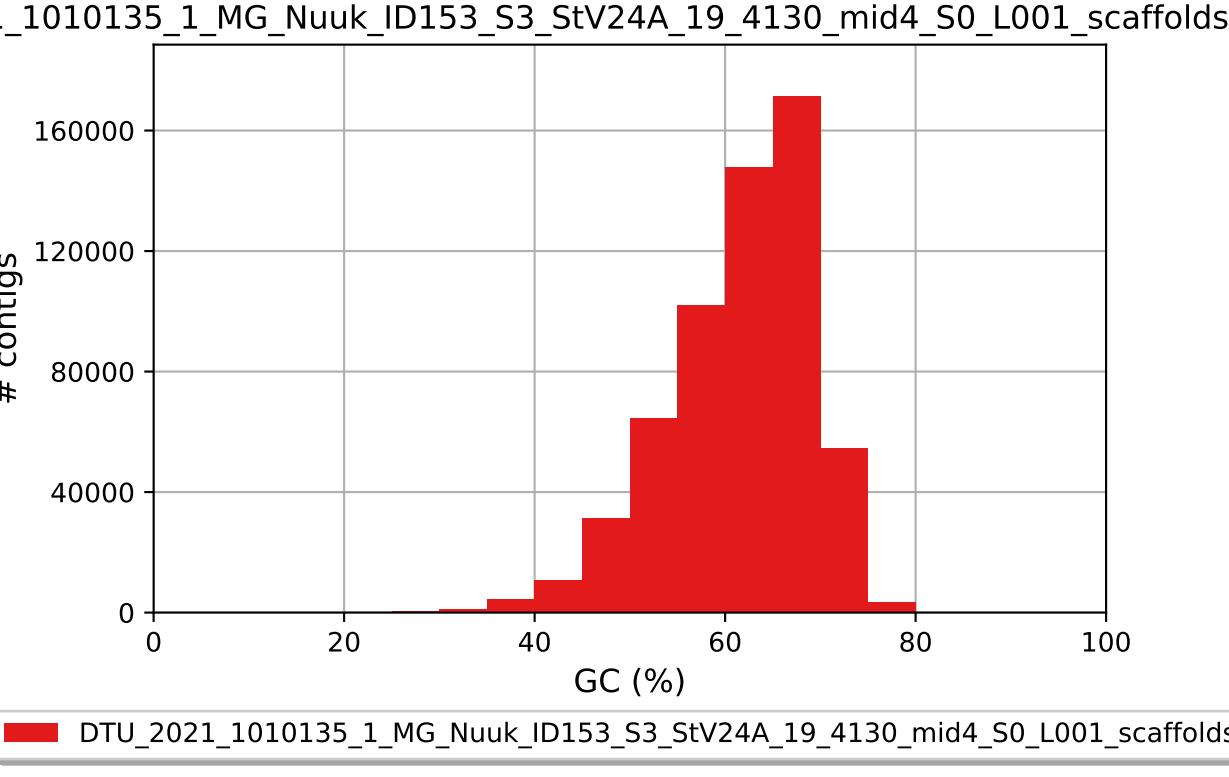
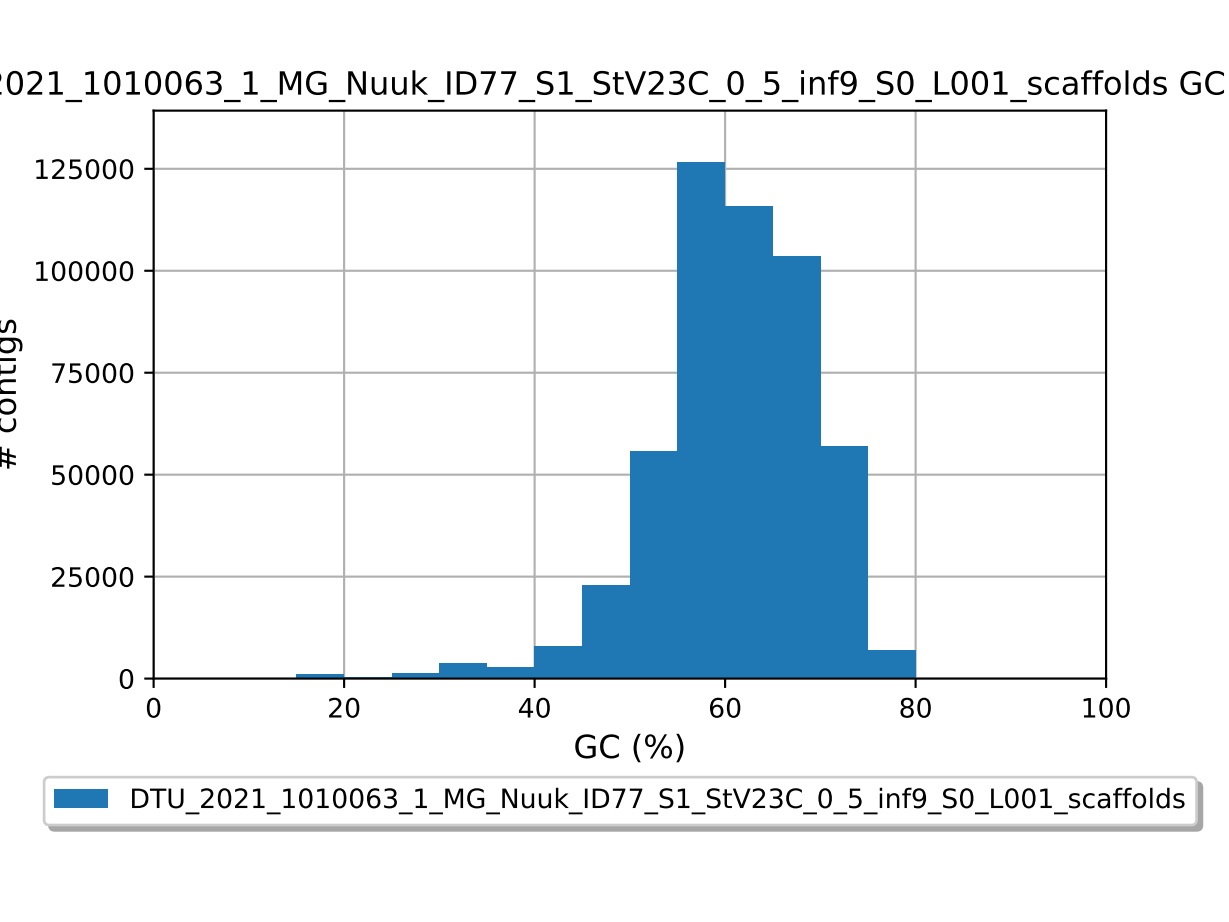
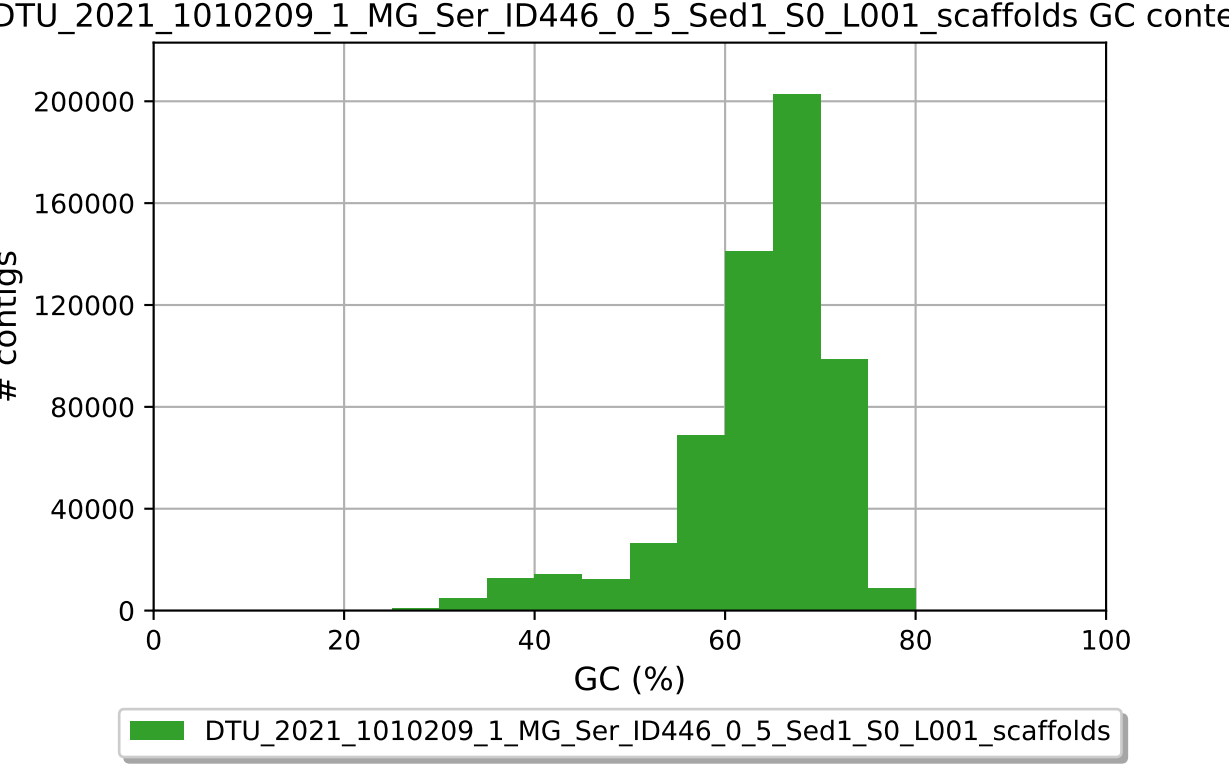
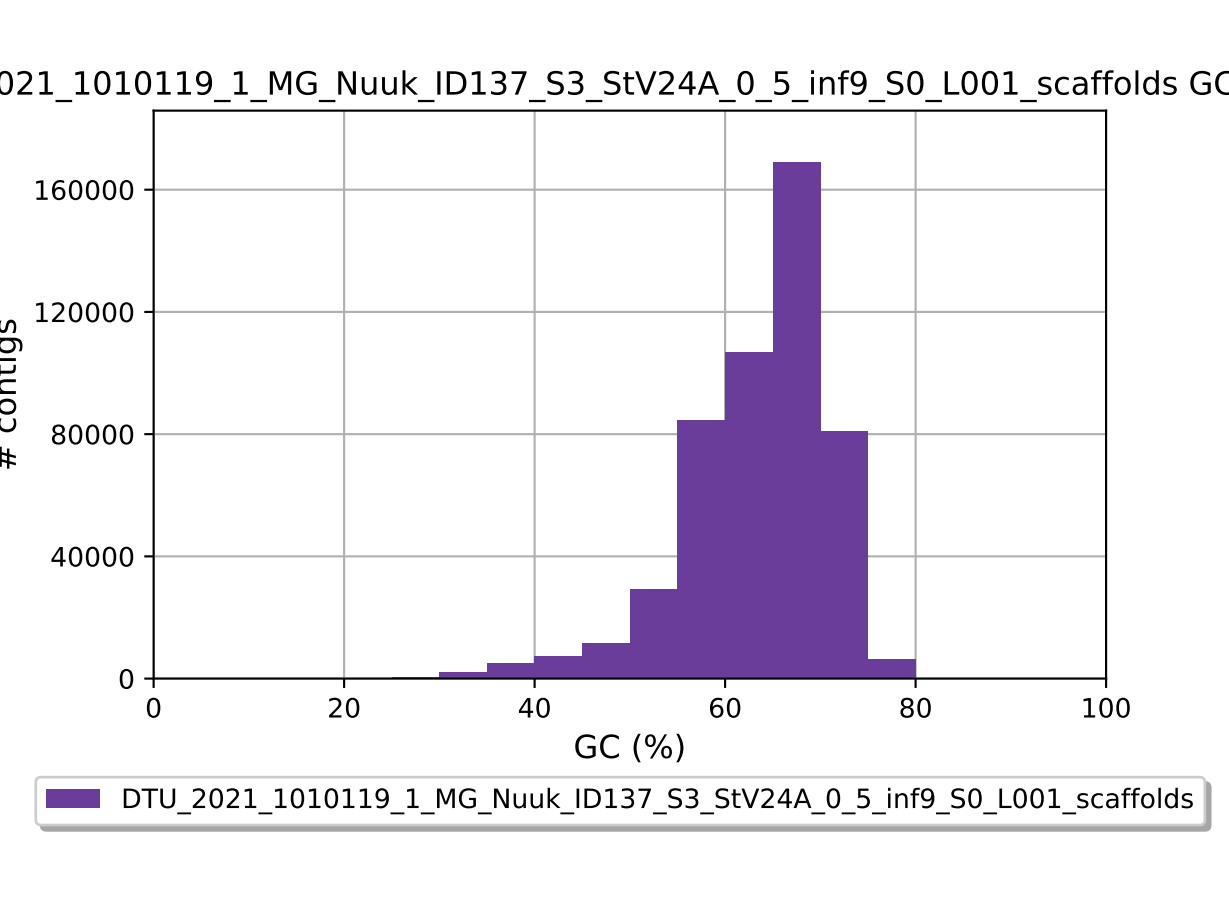
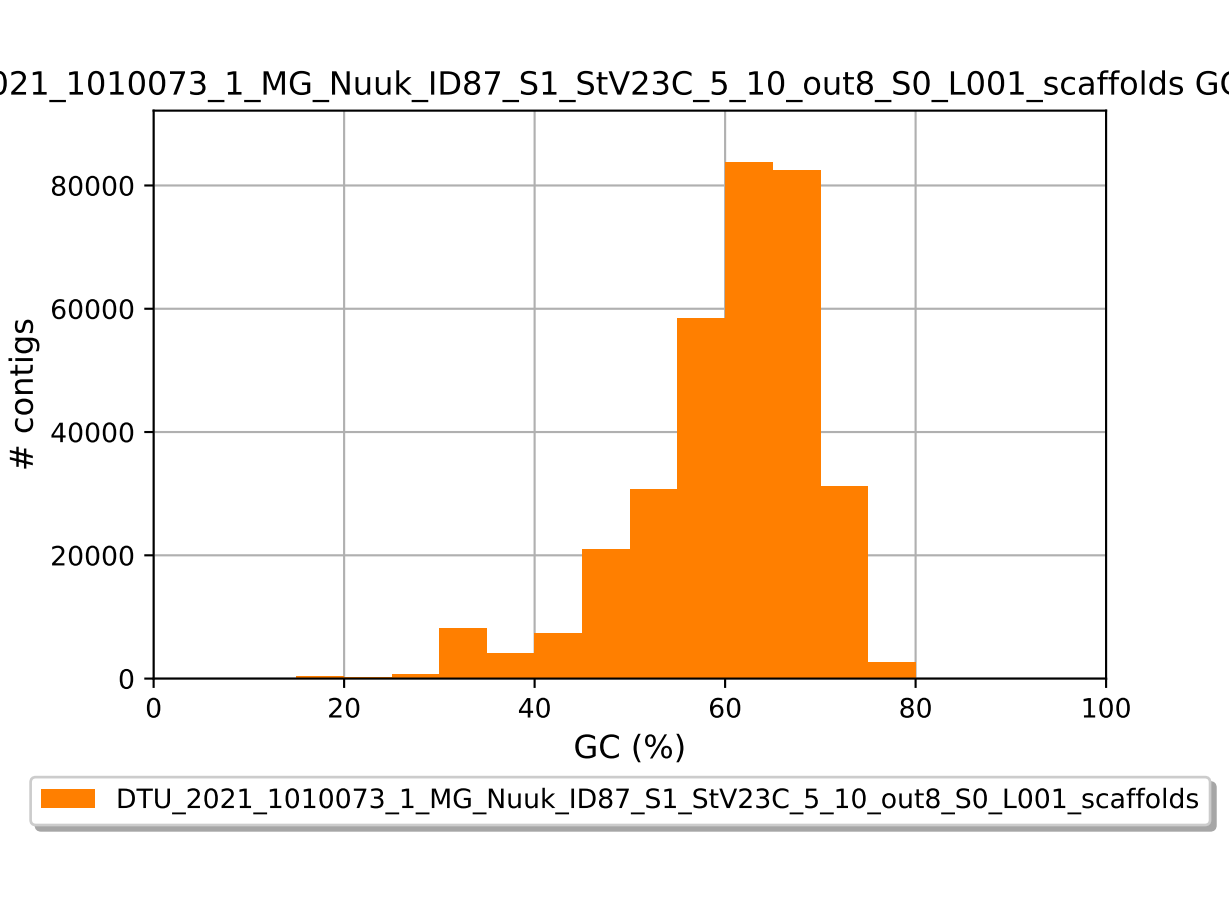
200000
160000
120000
80000
40000
0
contigs
0
20
40
60
80
100
GC (%)
DTU_2021_1010095_1_MG_Nuuk_ID111_S2_StV23B_5_10_inf8_S0_L001_scaffolds

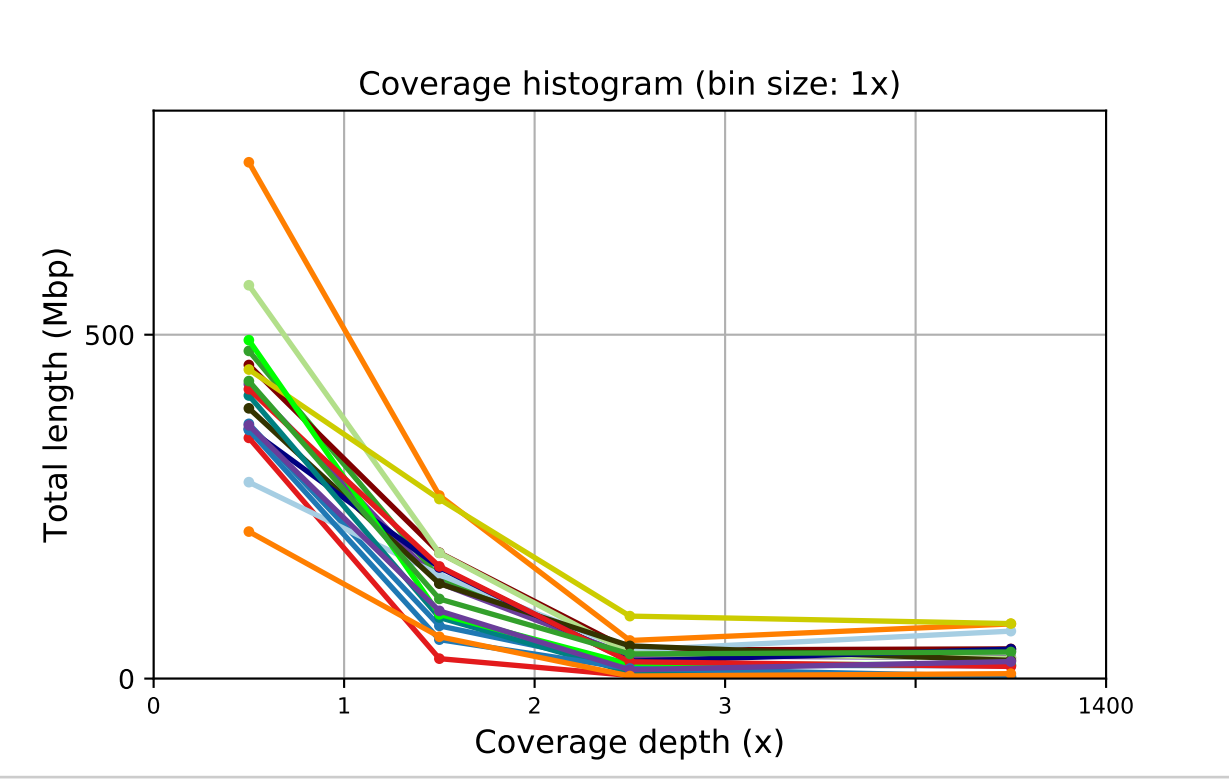

_1010135_1_MG_Nuuk_ID153_S3_StV24A_19_4130_mid4_S0_L001_scaffolds
160000
120000
80000
40000
0
contigs
0
20
40
60
80
100
GC (%)
DTU_2021_1010135_1_MG_Nuuk_ID153_S3_StV24A_19_4130_mid4_S0_L001_scaffolds

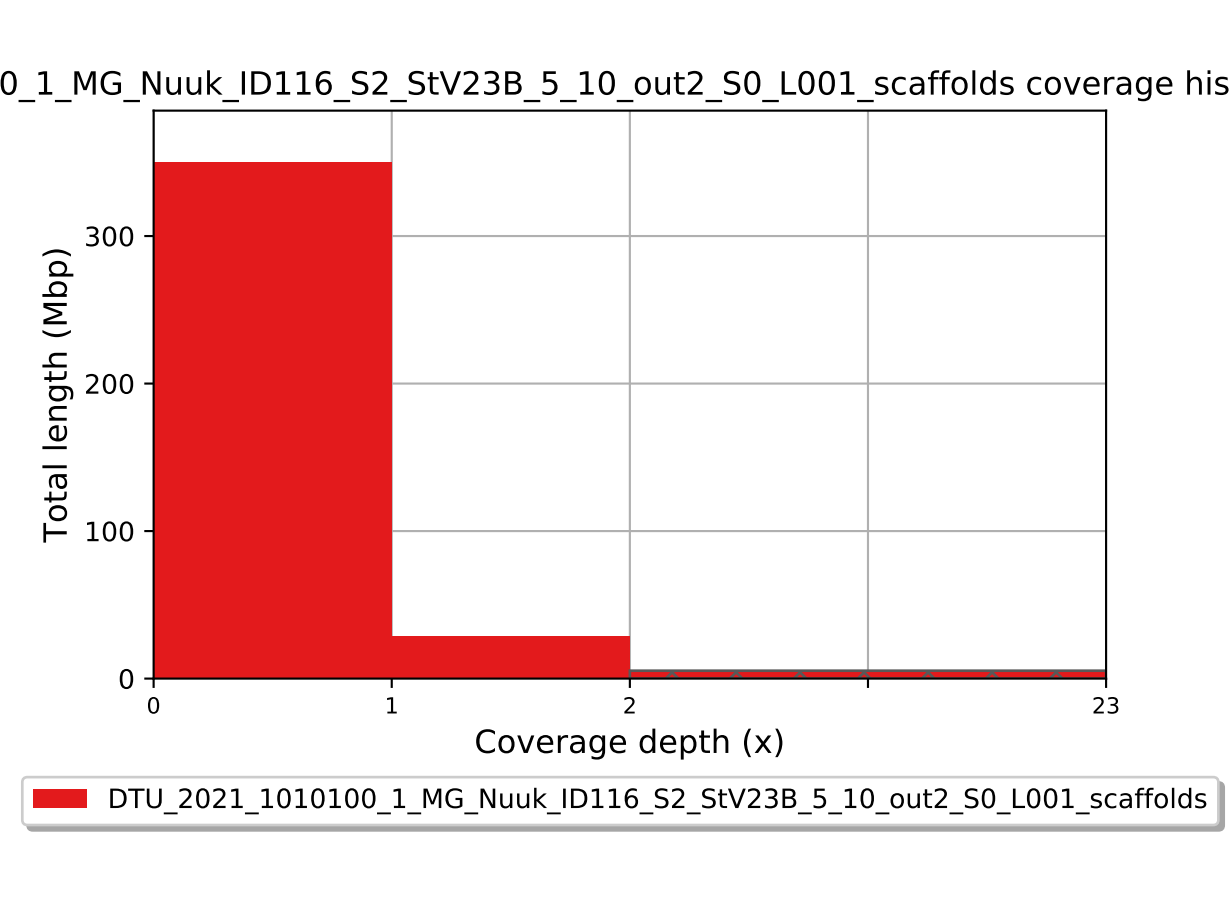

2021_1010063_1_MG_Nuuk_ID77_S1_StV23C_0_5_inf9_S0_L001_scaffolds GC
125000
100000
75000
50000
25000
0
contigs
0
20
40
60
80
100
GC (%)
DTU_2021_1010063_1_MG_Nuuk_ID77_S1_StV23C_0_5_inf9_S0_L001_scaffolds

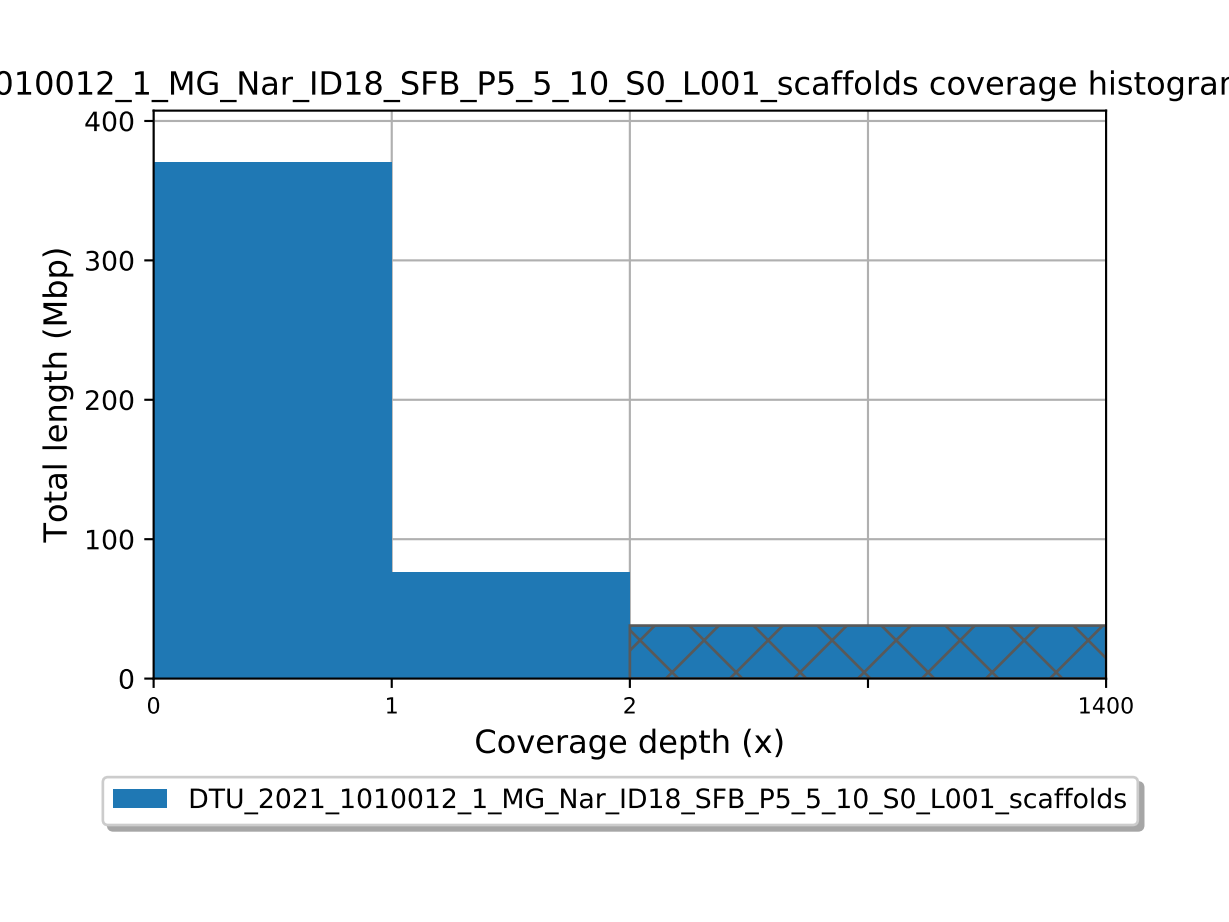

DTU_2021_1010209_1_MG_Ser_ID446_0_5_Sed1_S0_L001_scaffolds GC conte
contigs
200000
160000
120000
80000
40000
0
0
20
40
60
80
100
GC (%)
DTU_2021_1010209_1_MG_Ser_ID446_0_5_Sed1_S0_L001_scaffolds

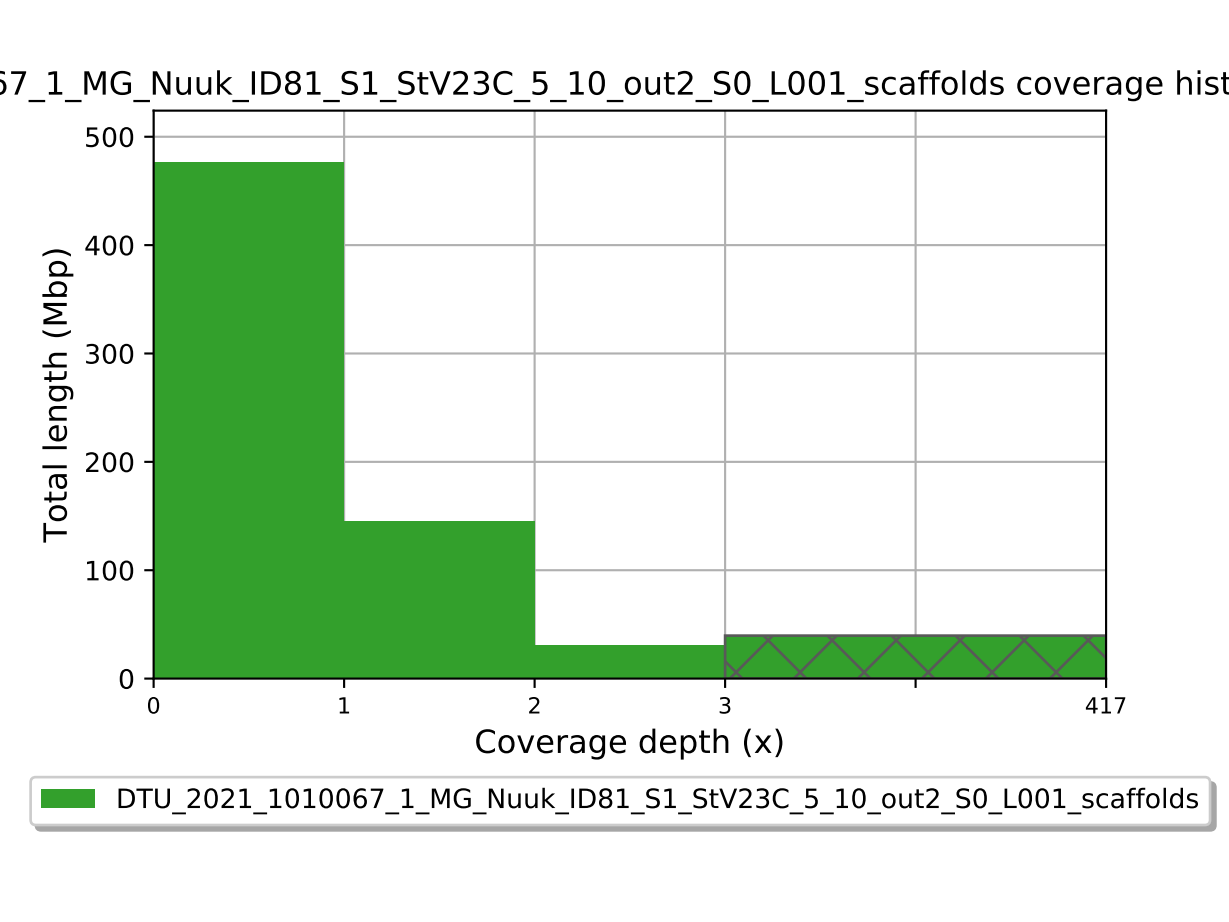

021_1010119_1_MG_Nuuk_ID137_S3_StV24A_0_5_inf9_S0_L001_scaffolds GC
160000
120000
80000
40000
0
contigs
0
20
40
60
80
100
GC (%)
DTU_2021_1010119_1_MG_Nuuk_ID137_S3_StV24A_0_5_inf9_S0_L001_scaffolds

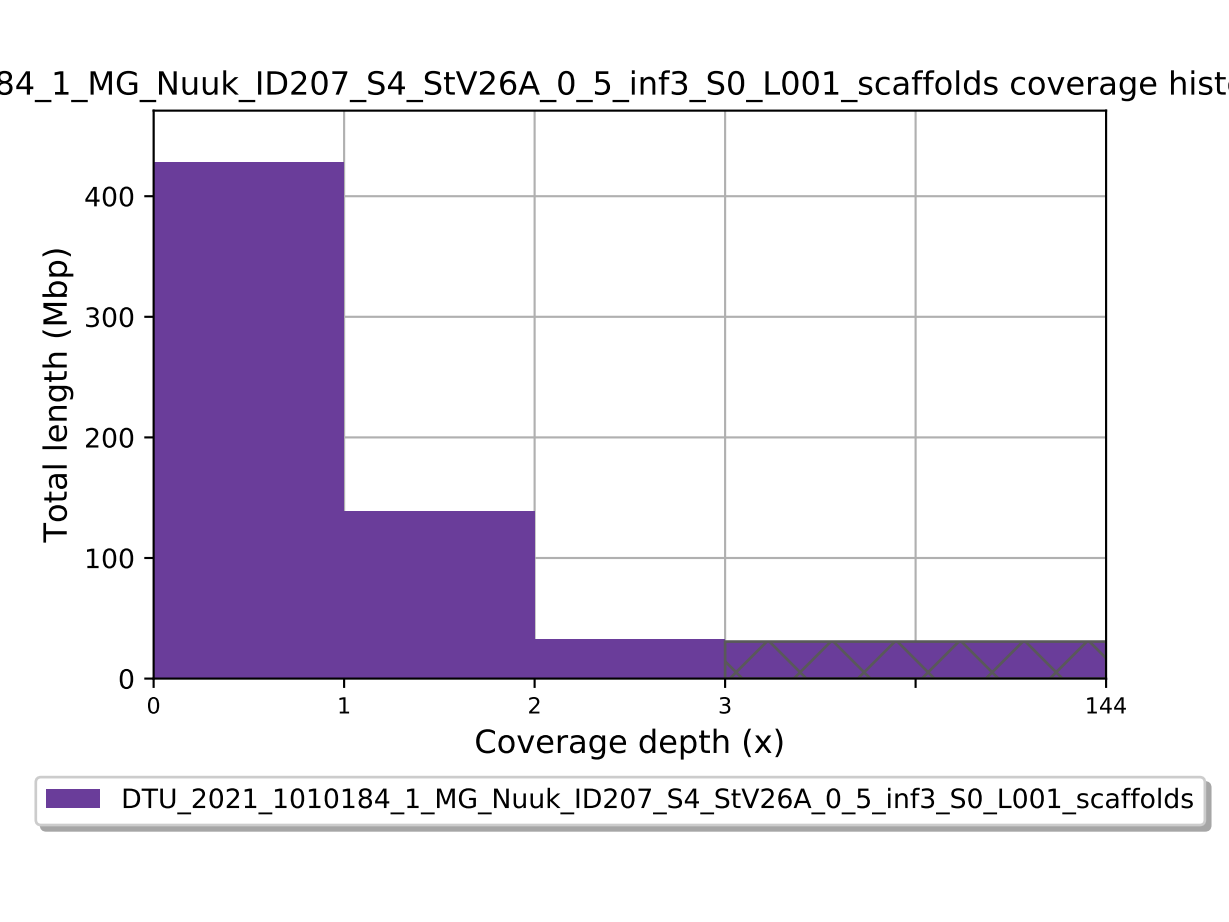

021_1010073_1_MG_Nuuk_ID87_S1_StV23C_5_10_out8_S0_L001_scaffolds GC
80000
60000
40000
20000
0
contigs
0
20
40
60
80
100
GC (%)
DTU_2021_1010073_1_MG_Nuuk_ID87_S1_StV23C_5_10_out8_S0_L001_scaffolds

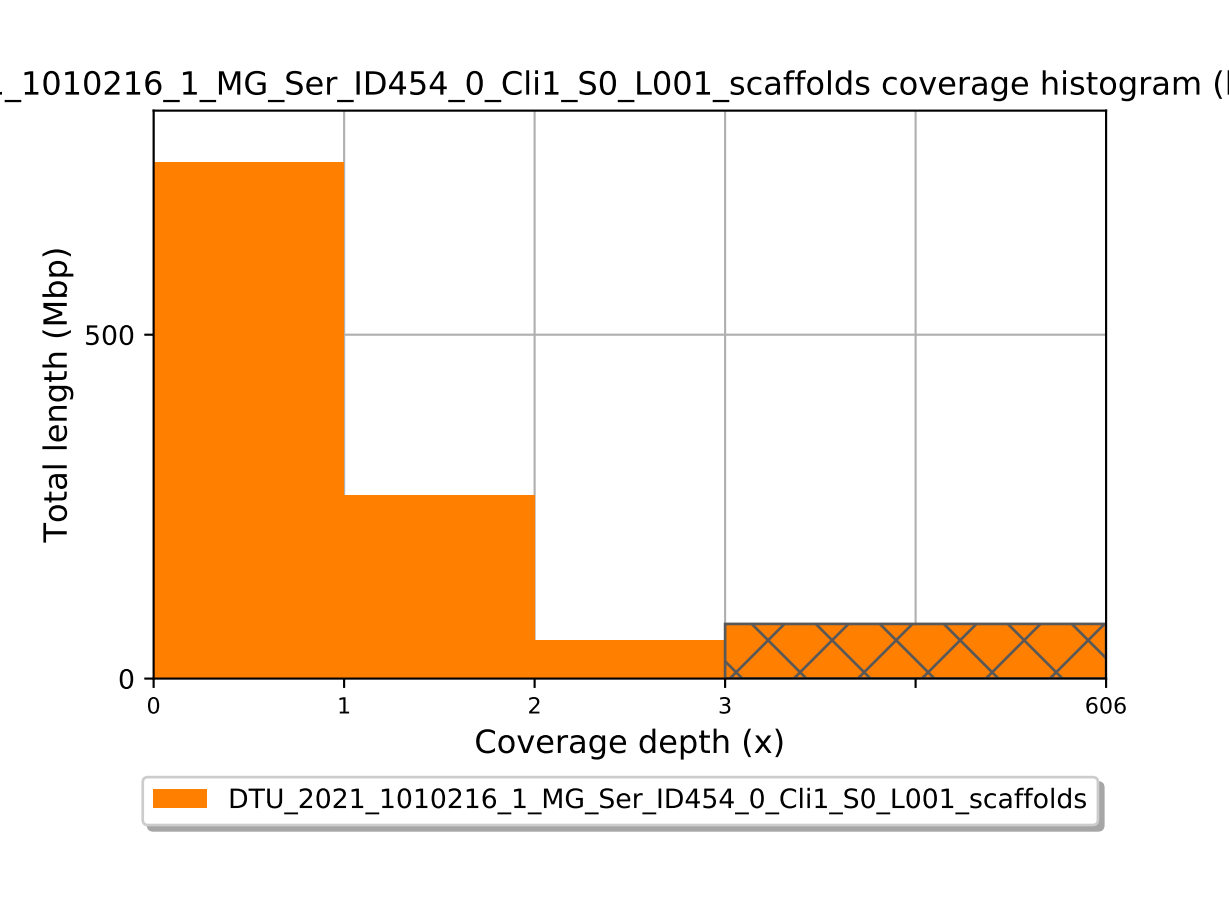

Coverage histogram (bin size: 1x)
Total length (Mbp)
500
0
0
1
2
3
1400
Coverage depth (x)
DTU_2021_1010148_1_MG_Nuuk_ID166_S3_StV24A_63_7165_mid17_S0_L001_scaffold
DTU_2021_1010197_1_MG_Nuuk_ID220_S4_StV26A_5_10_inf16_S0_L001_scaffolds
DTU_2021_1010173_1_MG_Nuuk_ID191_S5_StNuuk_70_mid21_S0_L001_scaffolds

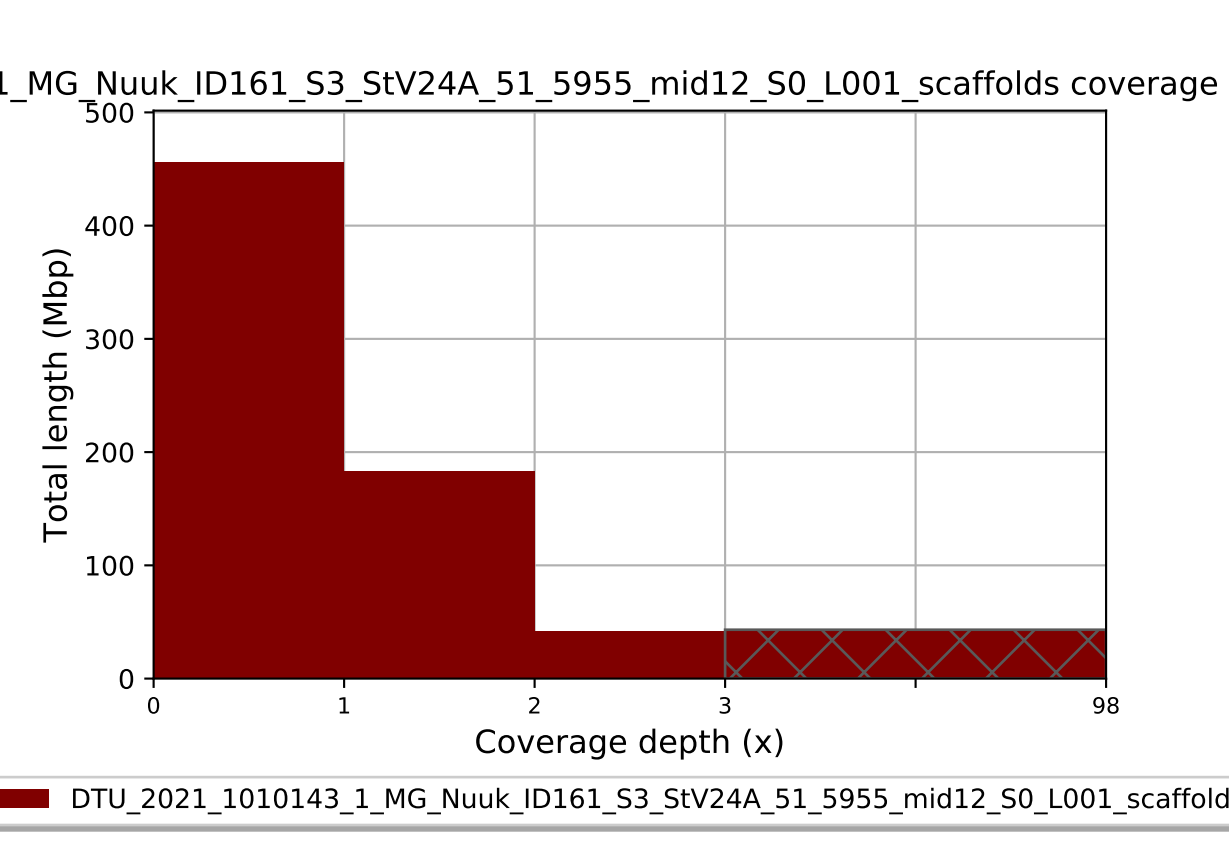

0_1_MG_Nuuk_ID116_S2_StV23B_5_10_out2_S0_L001_scaffolds coverage his
Total length (Mbp)
300
200
100
0
0
1
2
23
Coverage depth (x)
DTU_2021_1010100_1_MG_Nuuk_ID116_S2_StV23B_5_10_out2_S0_L001_scaffolds

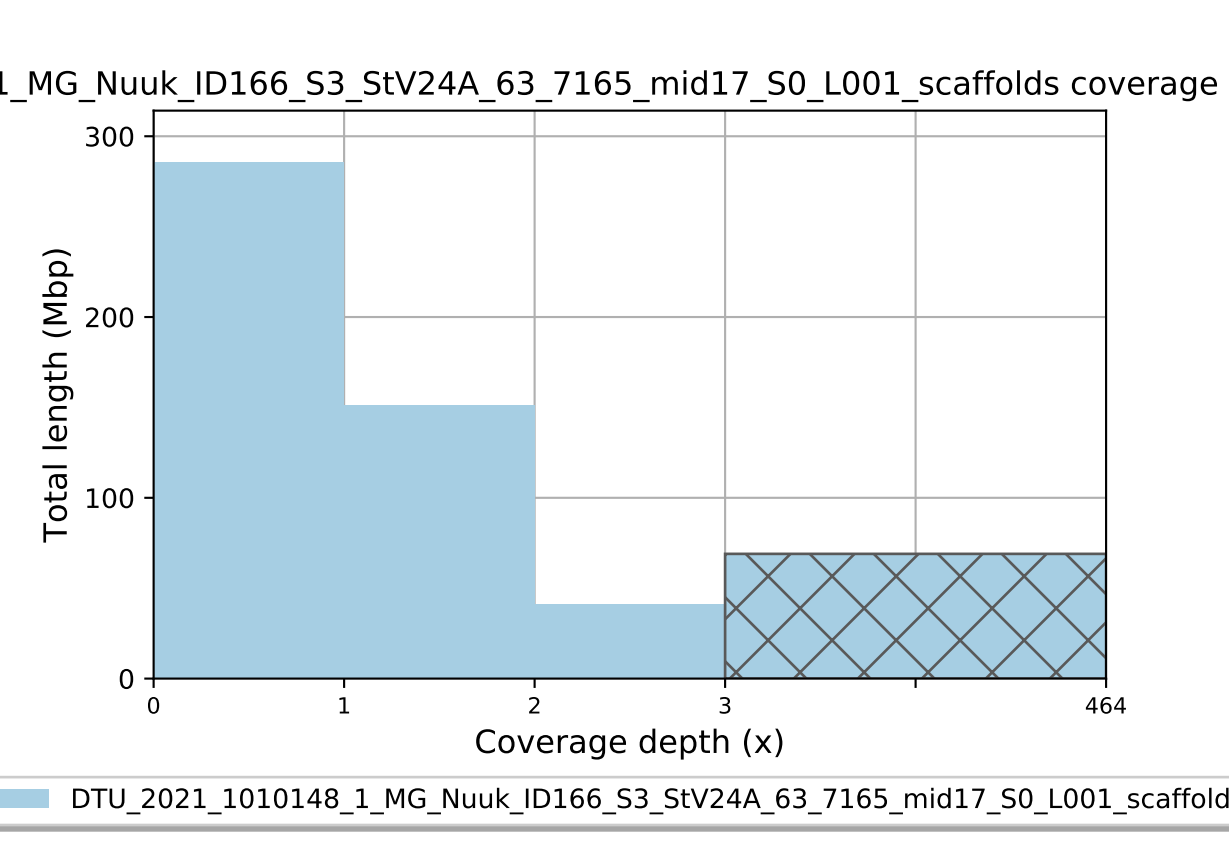

010012_1_MG_Nar_ID18_SFB_P5_5_10_S0_L001_scaffolds coverage histogram
Total length (Mbp)
400
300
200
100
0
0
1
2
1400
Coverage depth (x)
DTU_2021_1010012_1_MG_Nar_ID18_SFB_P5_5_10_S0_L001_scaffolds

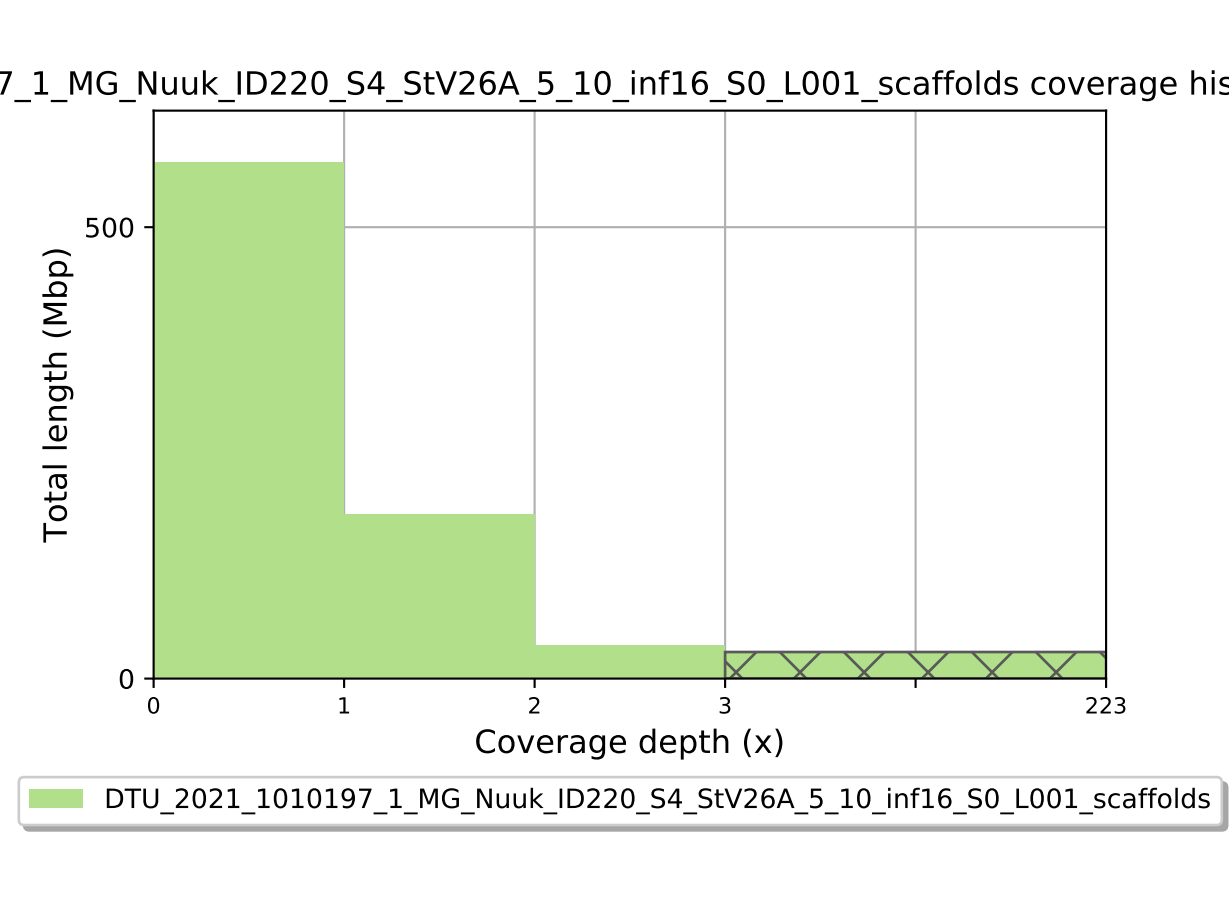

67_1_MG_Nuuk_ID81_S1_StV23C_5_10_out2_S0_L001_scaffolds coverage hist
Total length (Mbp)
0
100
200
300
400
500
0
1
2
3
417
Coverage depth (x)
DTU_2021_1010067_1_MG_Nuuk_ID81_S1_StV23C_5_10_out2_S0_L001_scaffolds

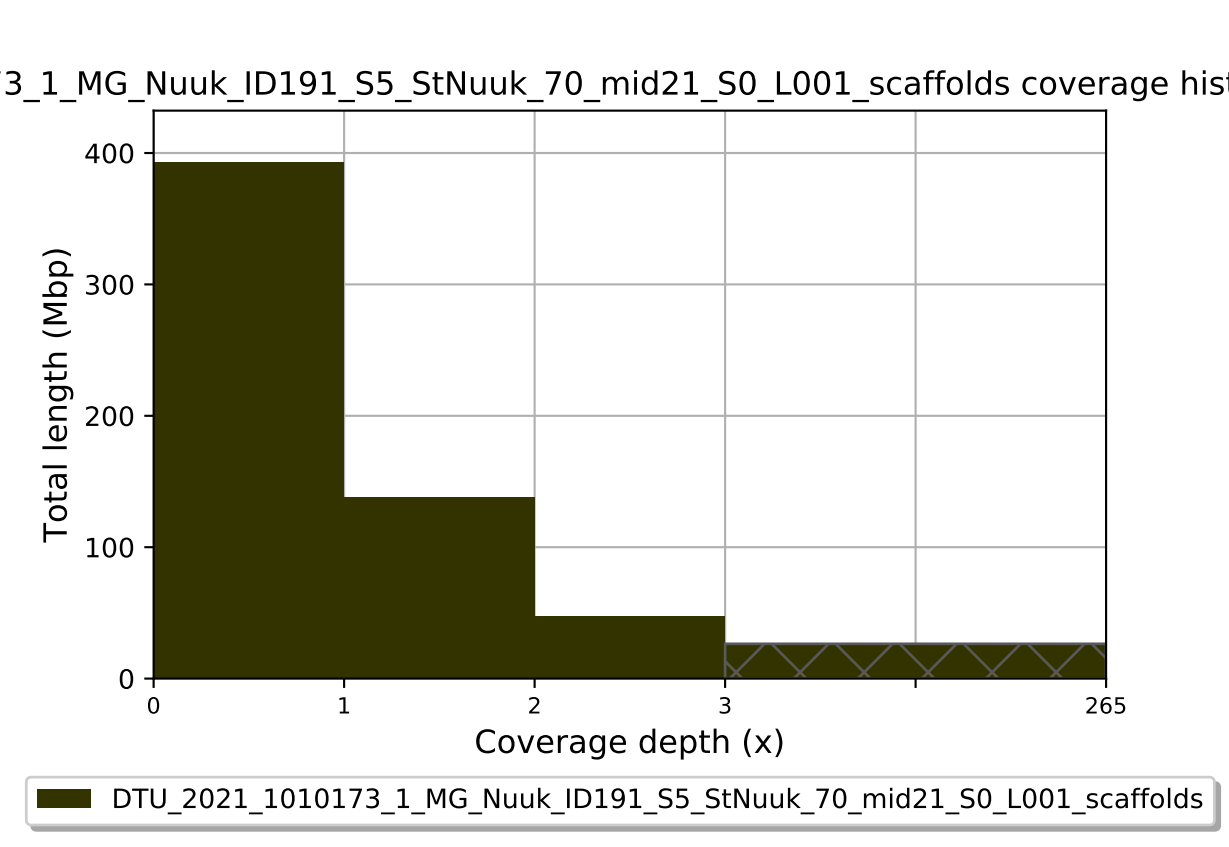

84_1_MG_Nuuk_ID207_S4_StV26A_0_5_inf3_S0_L001_scaffolds coverage hist
Total length (Mbp)
0
100
200
300
400
0
1
2
3
144
Coverage depth (x)
DTU_2021_1010184_1_MG_Nuuk_ID207_S4_StV26A_0_5_inf3_S0_L001_scaffolds

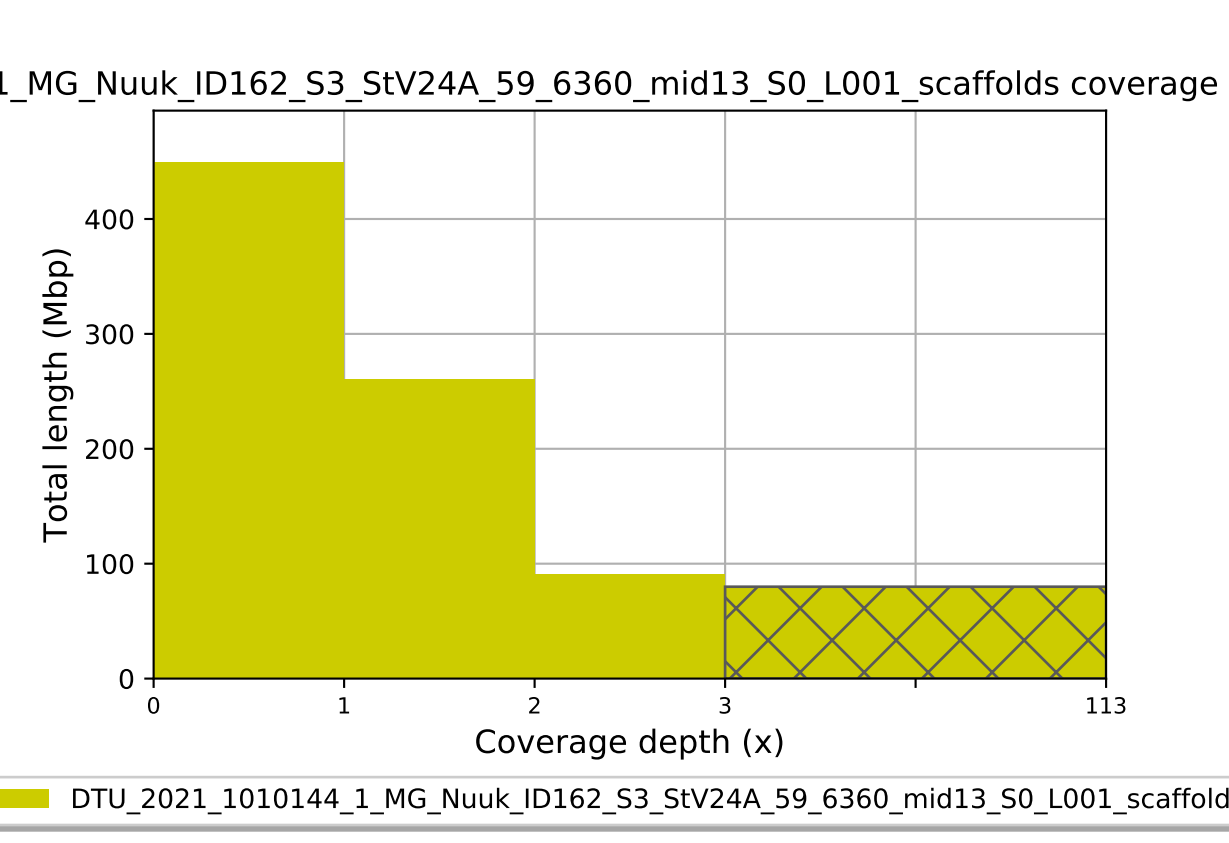

_1010216_1_MG_Ser_ID454_0_Cli1_S0_L001_scaffolds coverage histogram (
Total length (Mbp)
500
0
0
1
2
3
606
Coverage depth (x)
DTU_2021_1010216_1_MG_Ser_ID454_0_Cli1_S0_L001_scaffolds

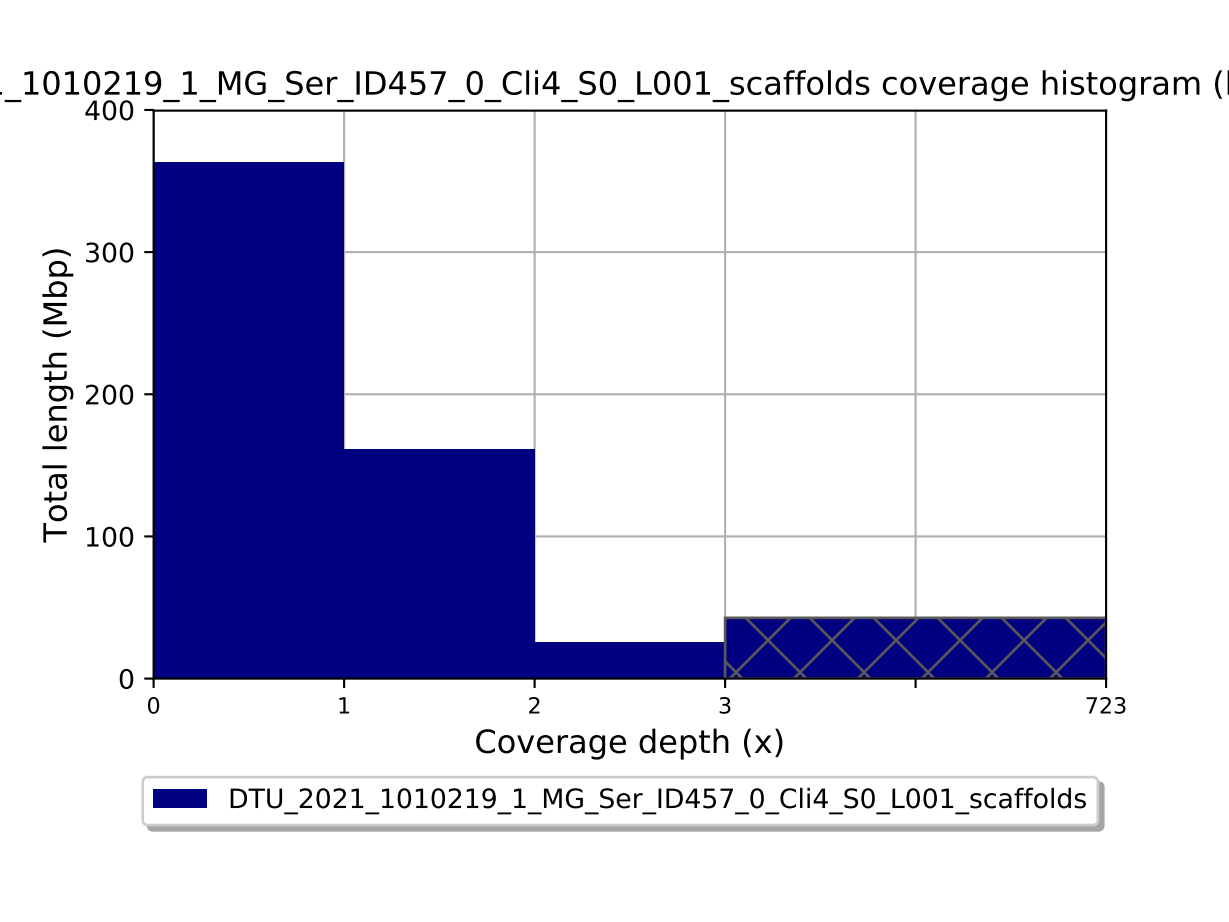

1_MG_Nuuk_ID161_S3_StV24A_51_5955_mid12_S0_L001_scaffolds coverage
Total length (Mbp)
500
400
300
200
100
0
0
1
2
3
98
Coverage depth (x)
DTU_2021_1010143_1_MG_Nuuk_ID161_S3_StV24A_51_5955_mid12_S0_L001_scaffold

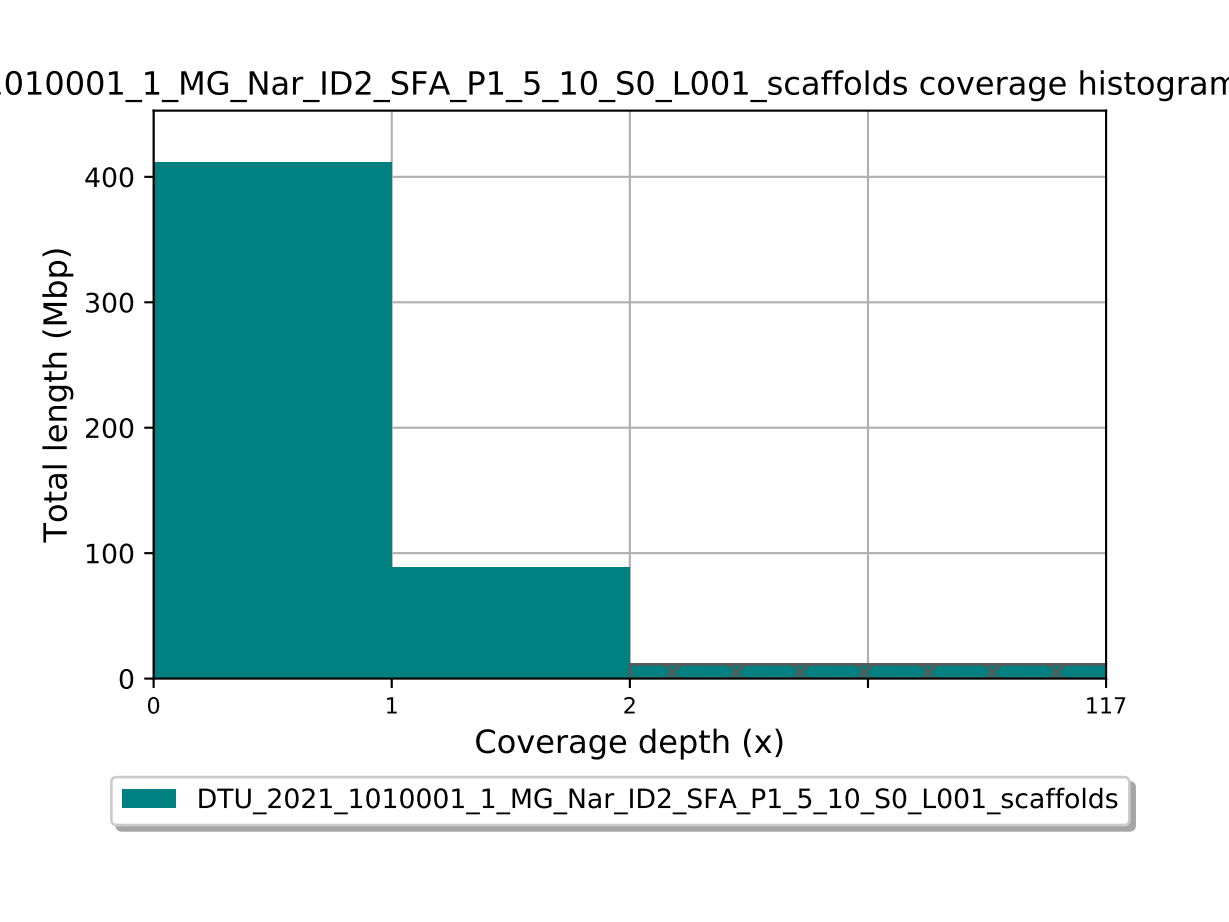

1_MG_Nuuk_ID166_S3_StV24A_63_7165_mid17_S0_L001_scaffolds coverage
300
200
100
0
Total length (Mbp)
0
1
2
3
464
Coverage depth (x)
DTU_2021_1010148_1_MG_Nuuk_ID166_S3_StV24A_63_7165_mid17_S0_L001_scaffold

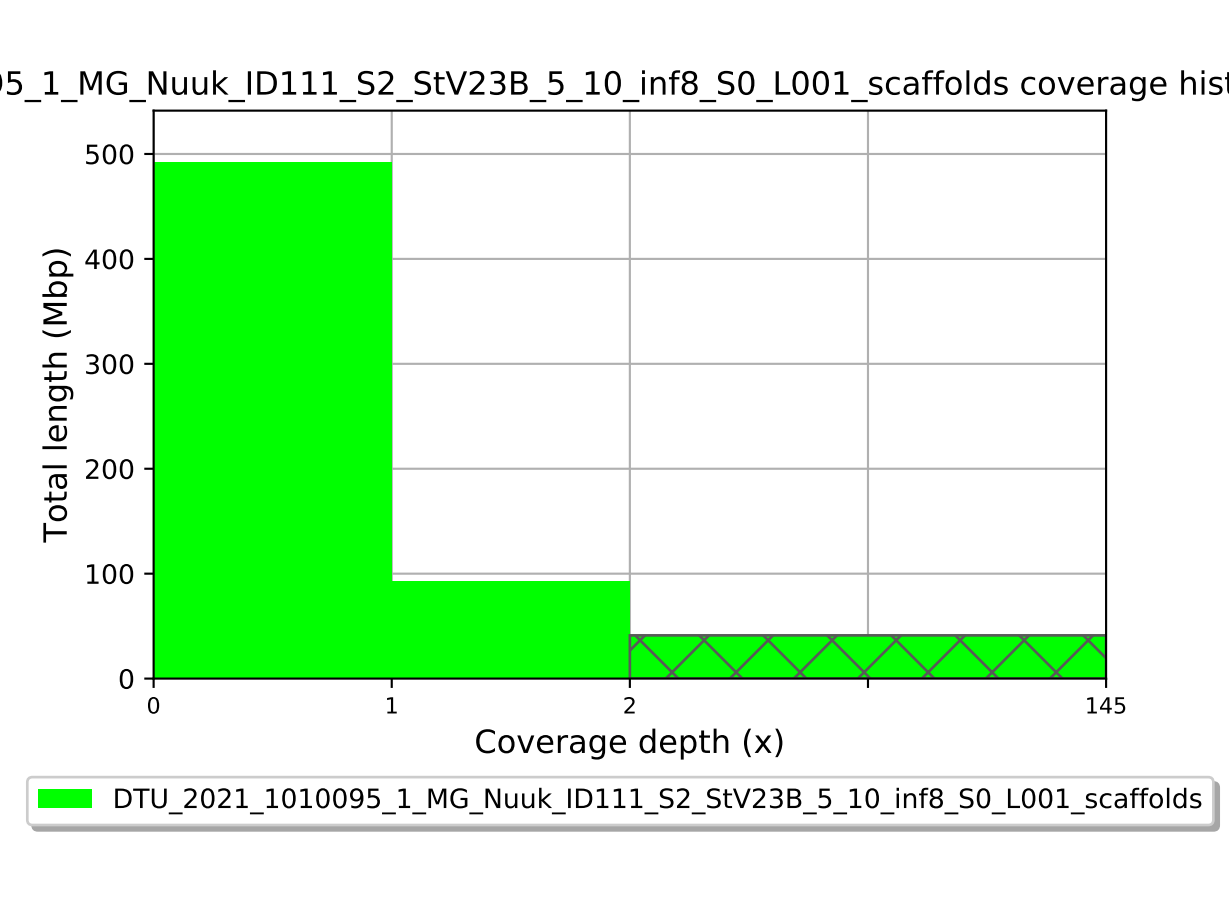

7_1_MG_Nuuk_ID220_S4_StV26A_5_10_inf16_S0_L001_scaffolds coverage his
500
0
Total length (Mbp)
0
1
2
3
223
Coverage depth (x)
DTU_2021_1010197_1_MG_Nuuk_ID220_S4_StV26A_5_10_inf16_S0_L001_scaffolds

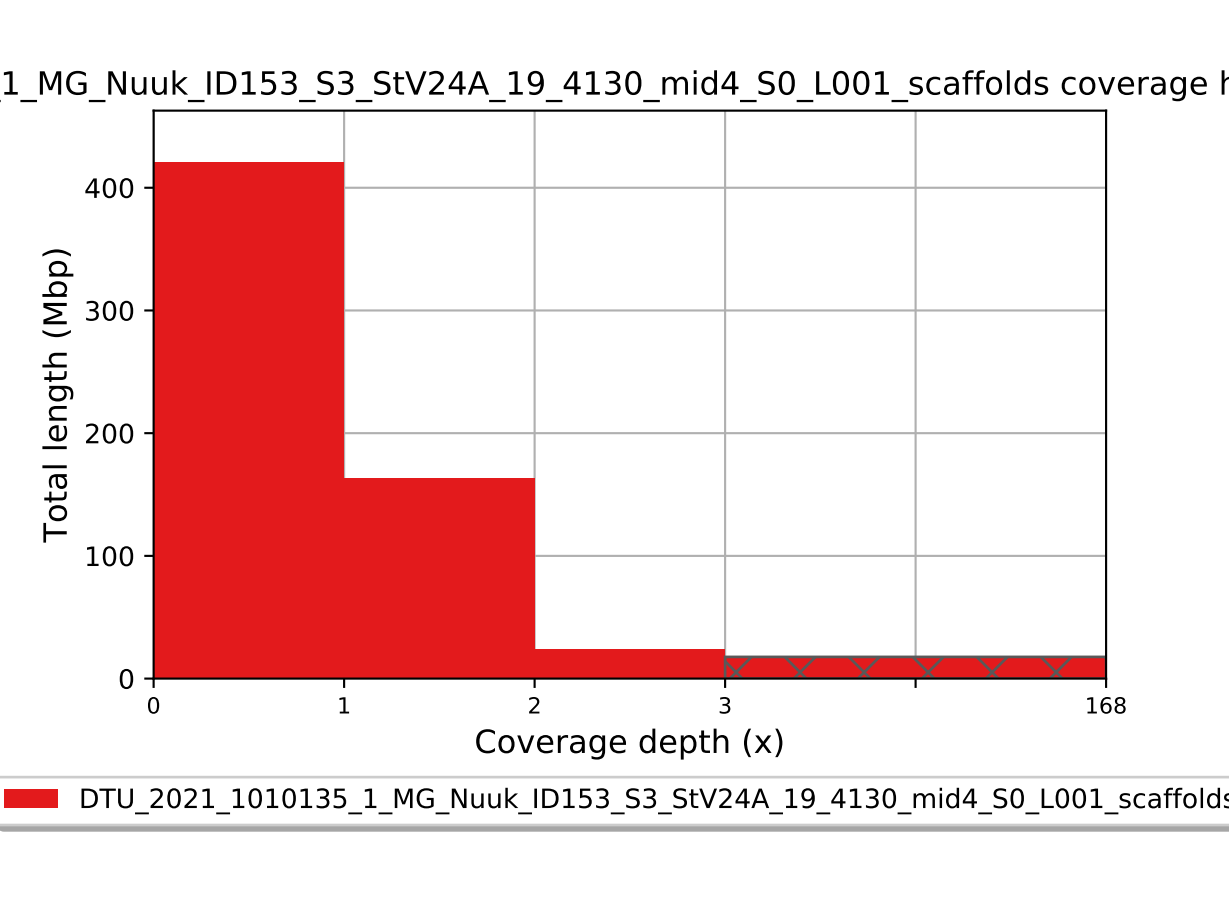

3_1_MG_Nuuk_ID191_S5_StNuuk_70_mid21_S0_L001_scaffolds coverage hist
Total length (Mbp)
400
300
200
100
0
0
1
2
3
265
Coverage depth (x)
DTU_2021_1010173_1_MG_Nuuk_ID191_S5_StNuuk_70_mid21_S0_L001_scaffolds

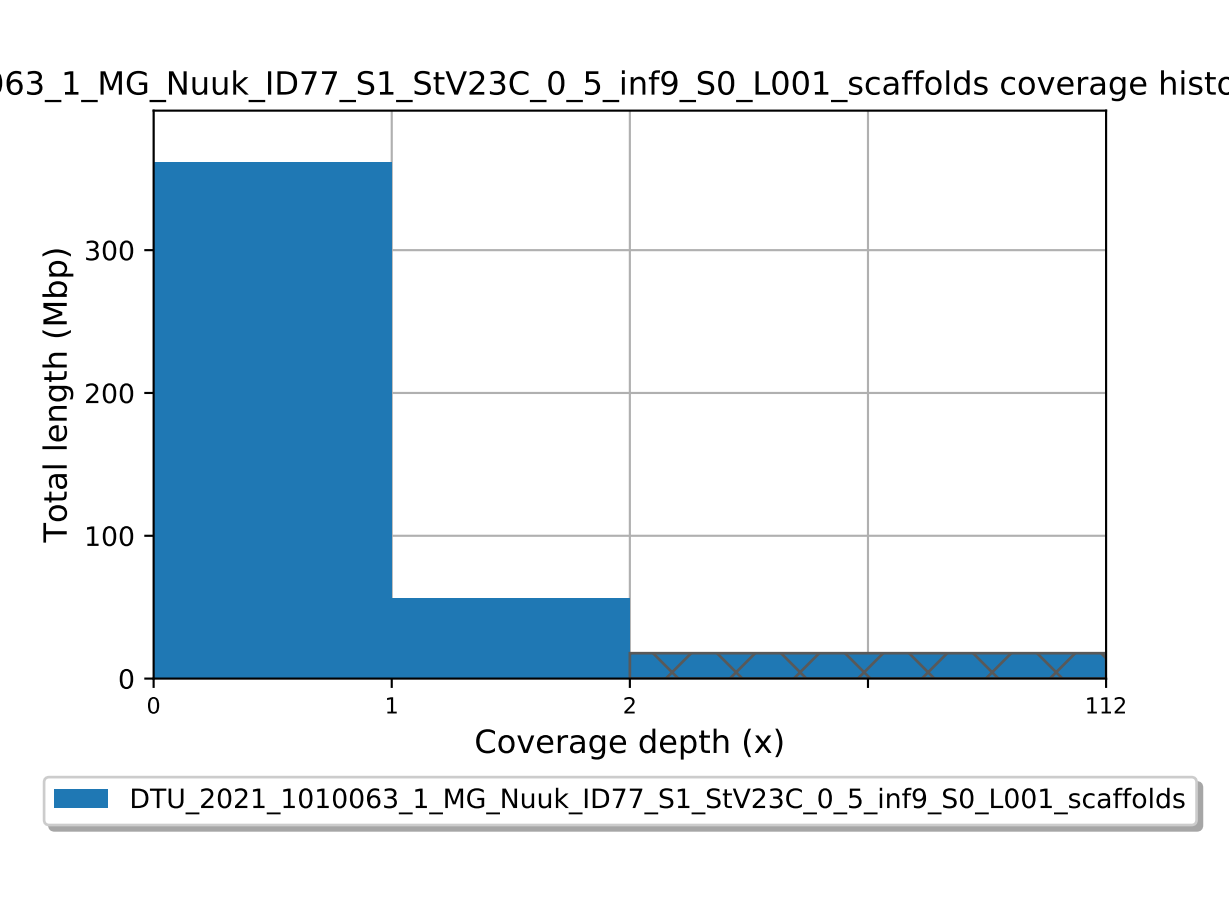

1_MG_Nuuk_ID162_S3_StV24A_59_6360_mid13_S0_L001_scaffolds coverage
Total length (Mbp)
0
100
200
300
400
0
1
2
3
113
Coverage depth (x)
DTU_2021_1010144_1_MG_Nuuk_ID162_S3_StV24A_59_6360_mid13_S0_L001_scaffold

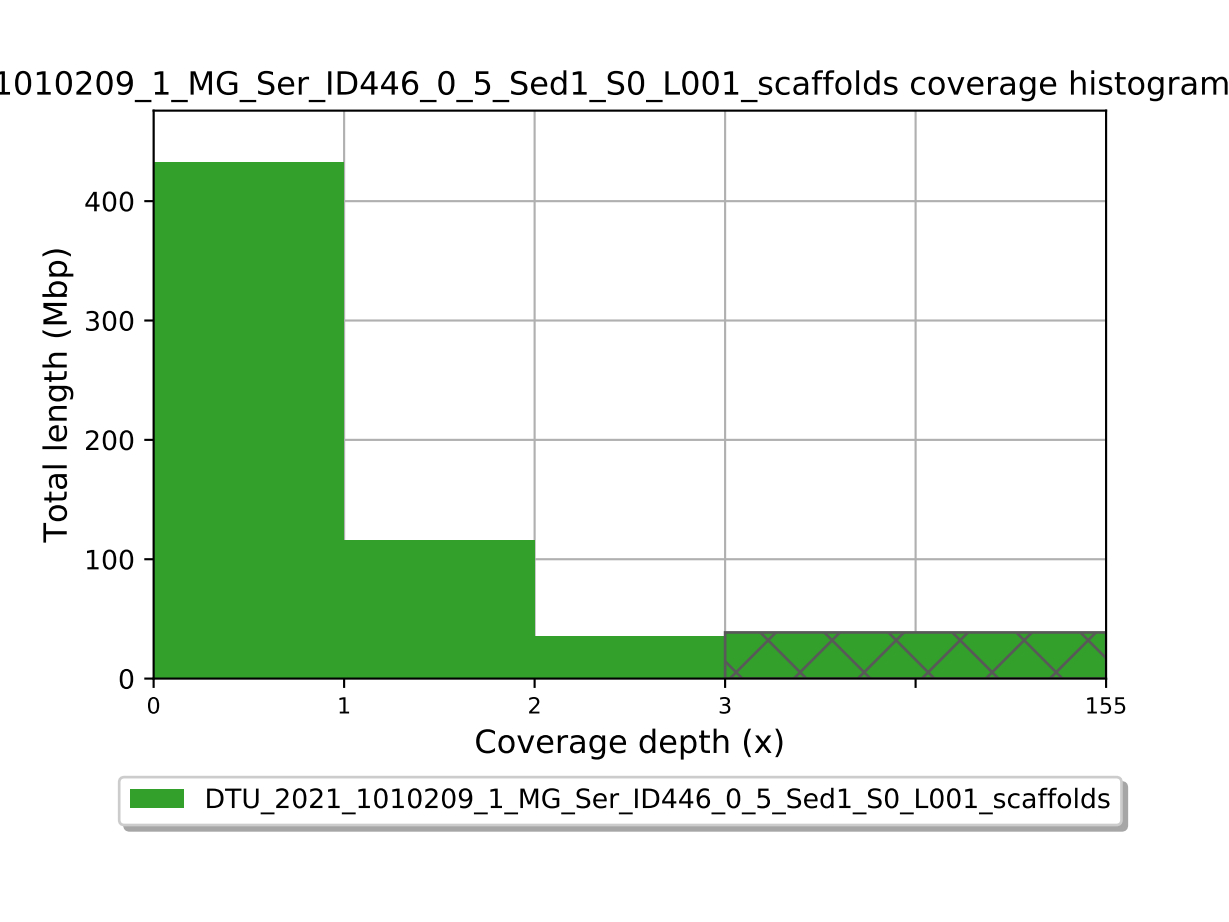

_1010219_1_MG_Ser_ID457_0_Cli4_S0_L001_scaffolds coverage histogram (
400
300
200
100
0
Total length (Mbp)
0
1
2
3
723
Coverage depth (x)
DTU_2021_1010219_1_MG_Ser_ID457_0_Cli4_S0_L001_scaffolds

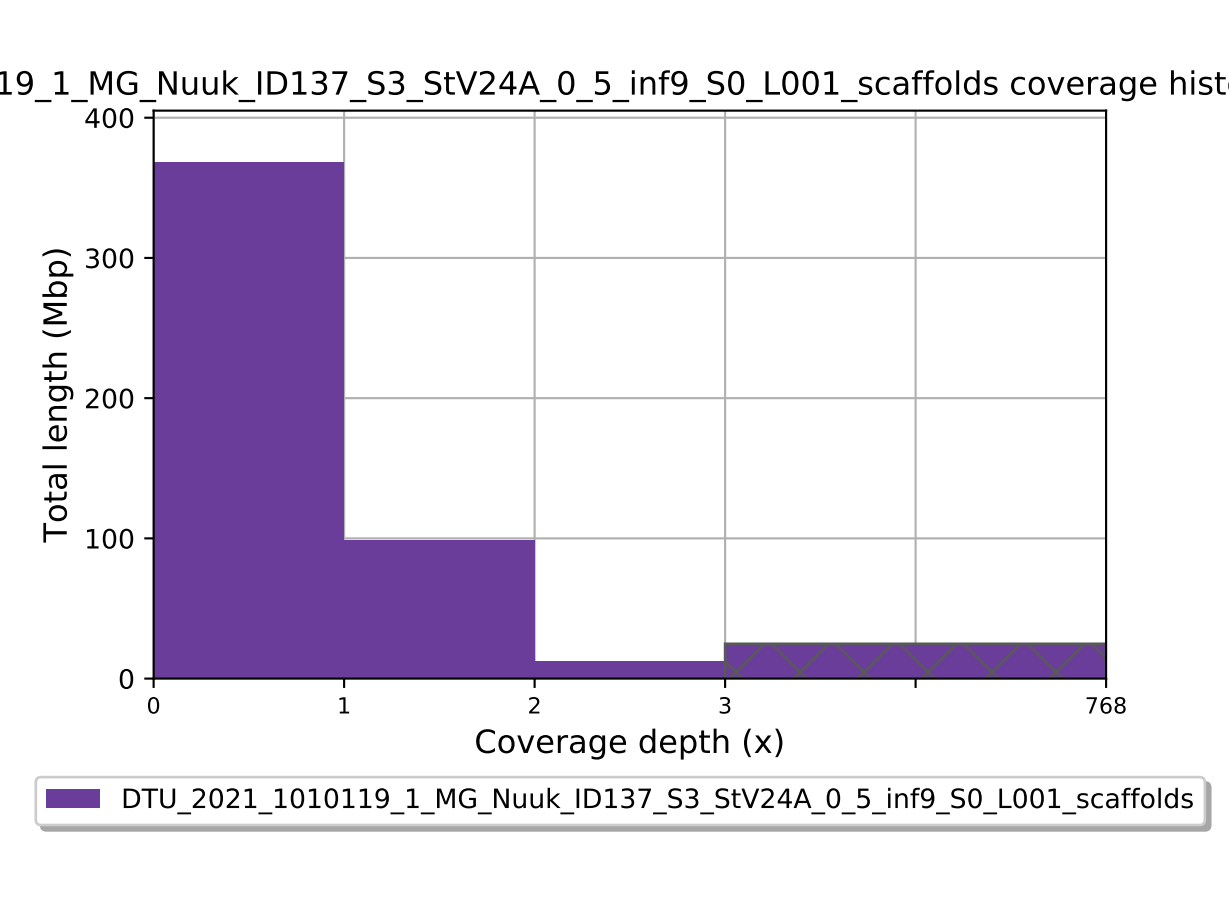

1010001_1_MG_Nar_ID2_SFA_P1_5_10_S0_L001_scaffolds coverage histogram
Total length (Mbp)
400
300
200
100
0
0
1
2
117
Coverage depth (x)
DTU_2021_1010001_1_MG_Nar_ID2_SFA_P1_5_10_S0_L001_scaffolds

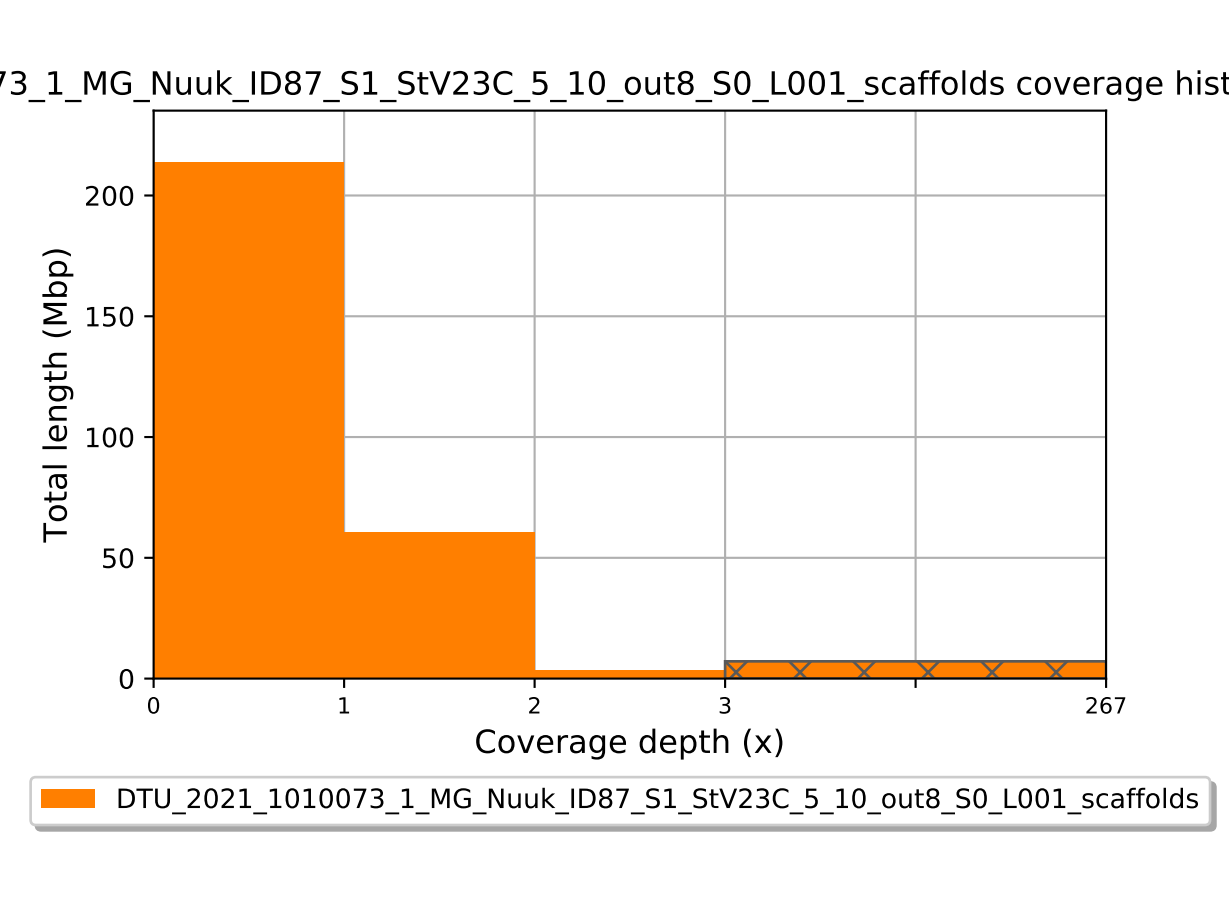

95_1_MG_Nuuk_ID111_S2_StV23B_5_10_inf8_S0_L001_scaffolds coverage hist
Total length (Mbp)
500
400
300
200
100
0
0
1
2
145
Coverage depth (x)
DTU_2021_1010095_1_MG_Nuuk_ID111_S2_StV23B_5_10_inf8_S0_L001_scaffolds


1_MG_Nuuk_ID153_S3_StV24A_19_4130_mid4_S0_L001_scaffolds coverage h
Total length (Mbp)
0
100
200
300
400
0
1
2
3
168
Coverage depth (x)
DTU_2021_1010135_1_MG_Nuuk_ID153_S3_StV24A_19_4130_mid4_S0_L001_scaffolds


063_1_MG_Nuuk_ID77_S1_StV23C_0_5_inf9_S0_L001_scaffolds coverage histo
Total length (Mbp)
0
100
200
300
0
1
2
112
Coverage depth (x)
DTU_2021_1010063_1_MG_Nuuk_ID77_S1_StV23C_0_5_inf9_S0_L001_scaffolds


1010209_1_MG_Ser_ID446_0_5_Sed1_S0_L001_scaffolds coverage histogram
Total length (Mbp)
400
300
200
100
0
0
1
2
3
155
Coverage depth (x)
DTU_2021_1010209_1_MG_Ser_ID446_0_5_Sed1_S0_L001_scaffolds


19_1_MG_Nuuk_ID137_S3_StV24A_0_5_inf9_S0_L001_scaffolds coverage hist
400
300
200
100
0
Total length (Mbp)
0
1
2
3
768
Coverage depth (x)
DTU_2021_1010119_1_MG_Nuuk_ID137_S3_StV24A_0_5_inf9_S0_L001_scaffolds


73_1_MG_Nuuk_ID87_S1_StV23C_5_10_out8_S0_L001_scaffolds coverage hist
Total length (Mbp)
0
50
100
150
200
0
1
2
3
267
Coverage depth (x)
DTU_2021_1010073_1_MG_Nuuk_ID87_S1_StV23C_5_10_out8_S0_L001_scaffolds