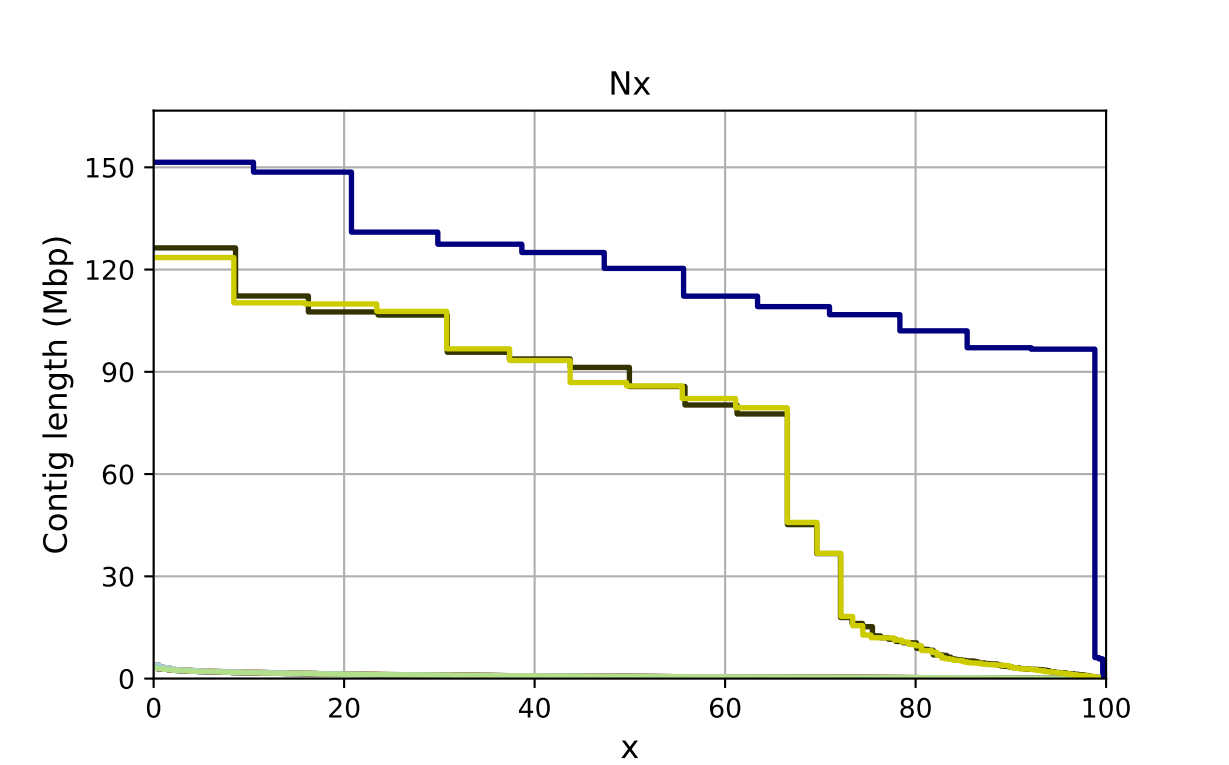
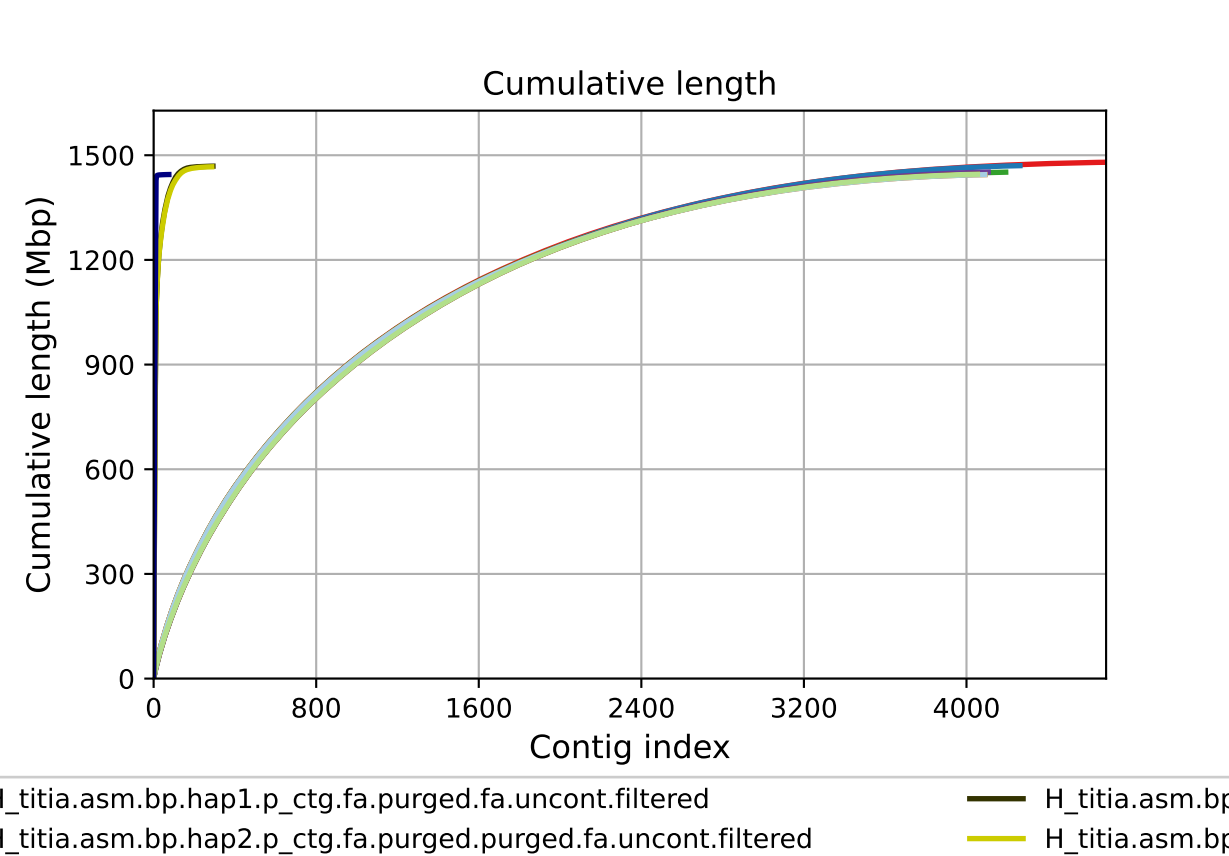
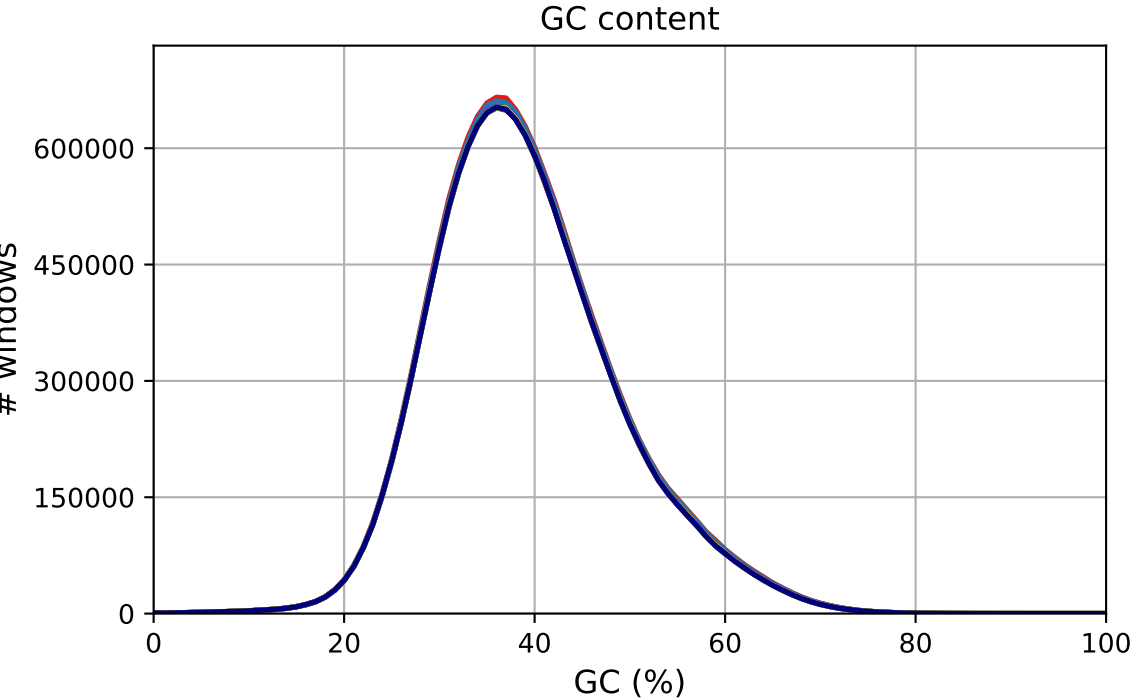
Report

	H_titia.asm.bp.hap1.p_ctg	H_titia.asm.bp.hap2.p_ctg	H_titia.asm.bp.hap1.p_ctg.fa.purged	H_titia.asm.bp.hap2.p_ctg.fa.purged.purged	H_titia.asm.bp.hap1.p_ctg.fa.purged.fa.uncont.filtered	H_titia.asm.bp.hap2.p_ctg.fa.purged.purged.fa.uncont.filtered	H_titia.asm.bp.hap1.p_ctg.fa.purged.fa.uncont.filtered.filtered	H_titia.asm.bp.hap2.p_ctg.fa.purged.purged.fa.uncont.filtered.filtered	H_titia.asm.bp.hap1.p_ctg.fa.purged.fa.uncont.filtered.filtered.scaff	H_titia.asm.bp.hap2.p_ctg.fa.purged.purged.fa.uncont.filtered.filtered.scaff	HetTit1.0.p.genome
# contigs (>= 0 bp)	4687	4263	4193	4107	4091	4054	4090	4054	292	286	75
# contigs (>= 1000 bp)	4687	4263	4193	4107	4091	4054	4090	4054	292	286	75
# contigs (>= 5000 bp)	4685	4263	4193	4107	4091	4054	4090	4054	292	286	75
# contigs (>= 10000 bp)	4642	4250	4179	4096	4077	4043	4076	4043	287	286	74
# contigs (>= 25000 bp)	4207	4081	3946	3921	3871	3871	3870	3871	242	254	48
# contigs (>= 50000 bp)	3697	3681	3564	3563	3530	3529	3529	3529	201	225	28
Total length (>= 0 bp)	1479832491	1470089384	1451438748	1451741780	1444460519	1445542320	1444296070	1445542320	1468674552	1466850784	1444697970
Total length (>= 1000 bp)	1479832491	1470089384	1451438748	1451741780	1444460519	1445542320	1444296070	1445542320	1468674552	1466850784	1444697970
Total length (>= 5000 bp)	1479823696	1470089384	1451438748	1451741780	1444460519	1445542320	1444296070	1445542320	1468674552	1466850784	1444697970
Total length (>= 10000 bp)	1479467493	1469980066	1451316212	1451644628	1444337983	1445445168	1444173534	1445445168	1468630318	1466850784	1444688748
Total length (>= 25000 bp)	1471916450	1466760476	1447093737	1448374710	1440661275	1442235848	1440496826	1442235848	1467859504	1466252393	1444264645
Total length (>= 50000 bp)	1453279176	1451984712	1432949661	1435259196	1427919703	1429703052	1427755254	1429703052	1466449475	1465224685	1443604017
# contigs	4687	4263	4193	4107	4091	4054	4090	4054	292	286	75
Largest contig	4037799	3160621	4037799	3160621	4037799	3160621	4037799	3160621	126359186	123523874	151479759
Total length	1479832491	1470089384	1451438748	1451741780	1444460519	1445542320	1444296070	1445542320	1468674552	1466850784	1444697970
GC (%)	39.19	39.19	39.15	39.16	39.10	39.11	39.10	39.11	39.10	39.11	39.10
N50	625724	623028	638359	630364	640899	631942	640899	631942	85692944	85855893	120343728
N90	158041	168238	166570	174260	169648	176305	169907	176305	3379667	3414950	97068442
auN	840081.1	796324.0	852573.2	803586.0	853834.6	803964.5	853913.1	803964.5	70609805.4	70346805.3	120214200.6
L50	662	681	641	667	637	664	637	664	8	8	6
L90	2474	2426	2349	2350	2323	2332	2322	2332	49	50	11
# N's per 100 kbp	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1659.90	1452.67	27.82

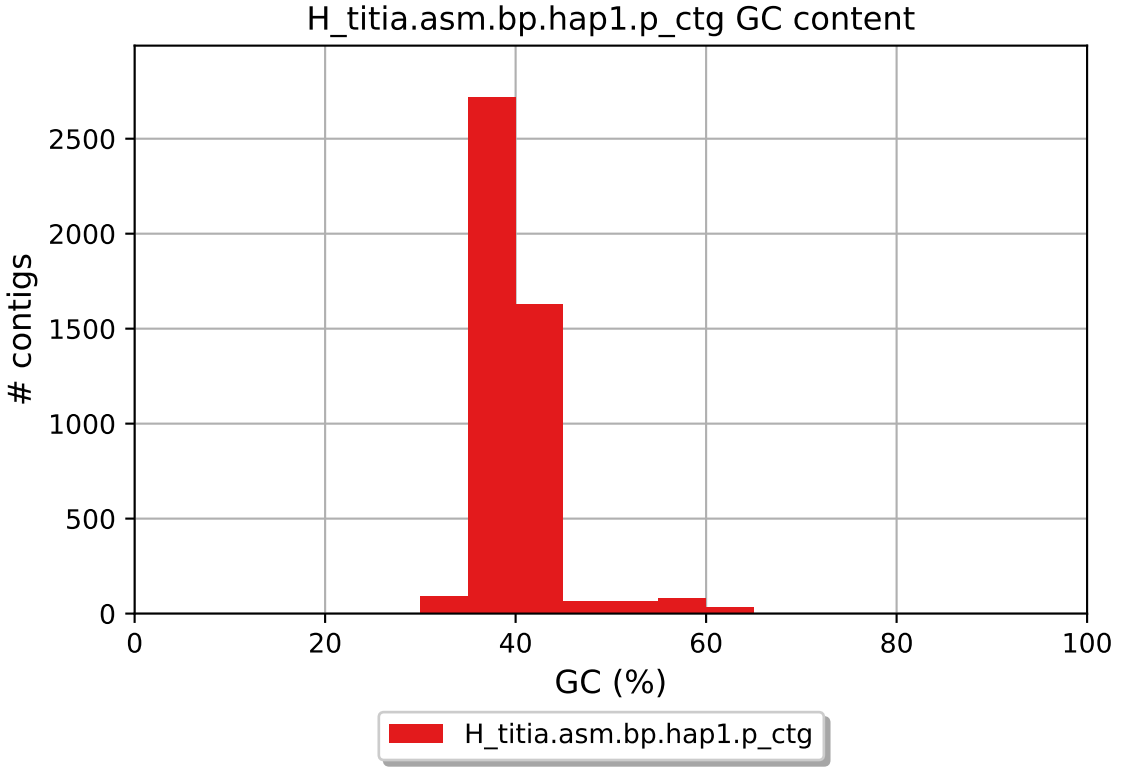
All statistics are based on contigs of size >= 3000 bp, unless otherwise noted
(e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

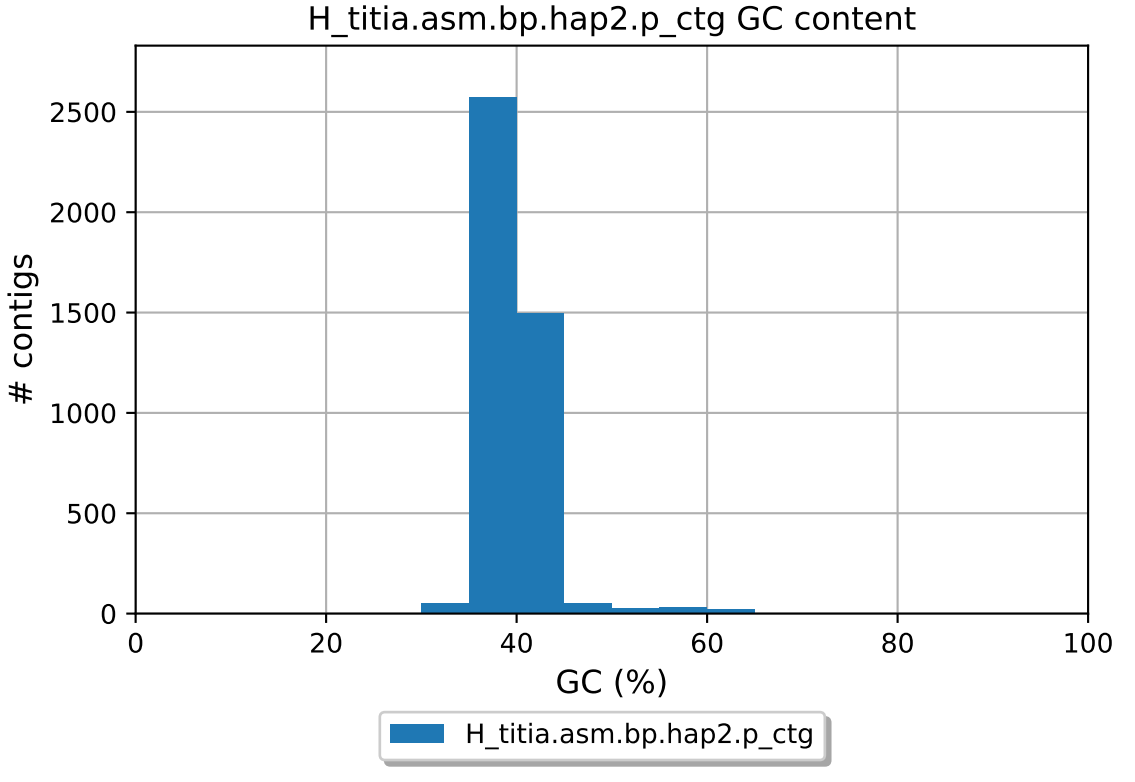

Nx
Contig length (Mbp)
150
120
90
60
30
0
0
20
40
60
80
100
x
H_titia.asm.bp.hap1.p_ctg.fa.purged.fa.uncont.filtered
H_titia.asm.bp.hap2.p_ctg.fa.purged.purged.fa.uncont.filtered
H_titia.asm.bp.hap1.p_ctg.fa.purged.fa.uncont.filtered.filtered
H_titia.asm.bp.hap2.p_ctg.fa.purged.purged.fa.uncont.filtered.filtered
H_titia.asm.bp
H_titia.asm.bp
HetTit1.0.p.ge

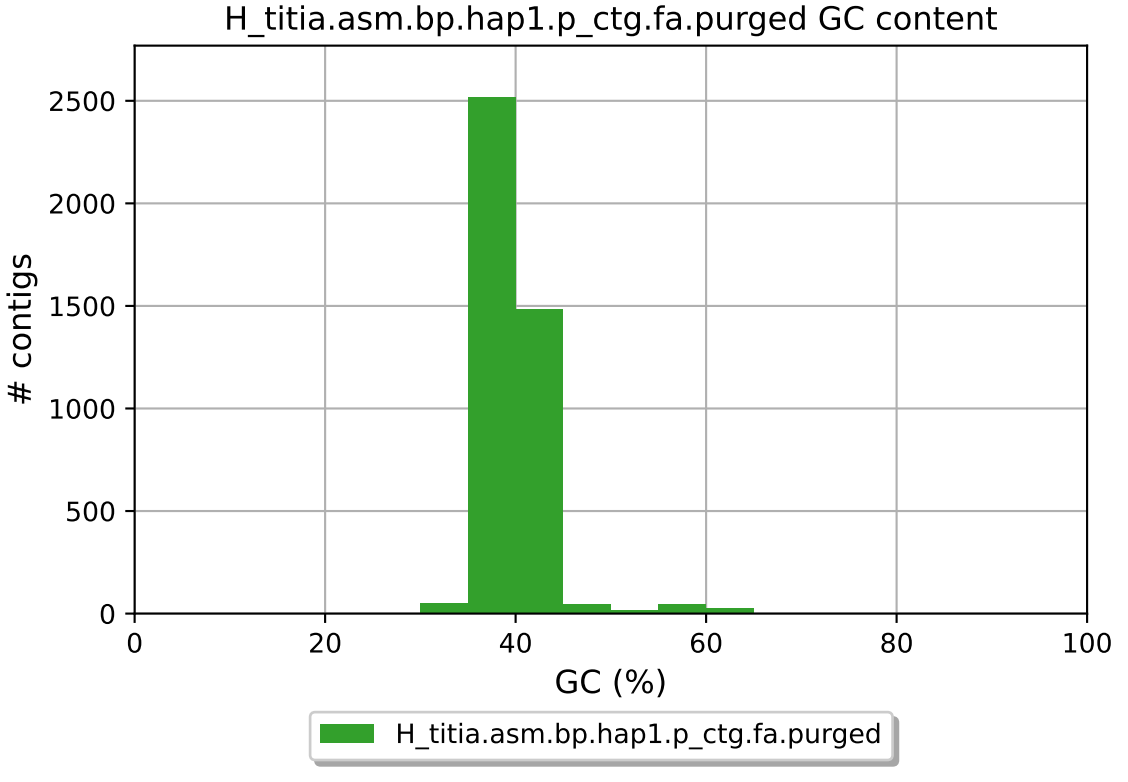

Cumulative length
Cumulative length (Mbp)
1500
1200
900
600
300
0
0
800
1600
2400
3200
4000
Contig index
H_titia.asm.bp.hap1.p_ctg.fa.purged.fa.uncont.filtered
H_titia.asm.bp.hap2.p_ctg.fa.purged.purged.fa.uncont.filtered
H_titia.asm.bp.hap1.p_ctg.fa.purged.fa.uncont.filtered.filtered
H_titia.asm.bp.hap2.p_ctg.fa.purged.purged.fa.uncont.filtered.filtered
H_titia.asm.bp
H_titia.asm.bp
HetTit1.0.p.ge

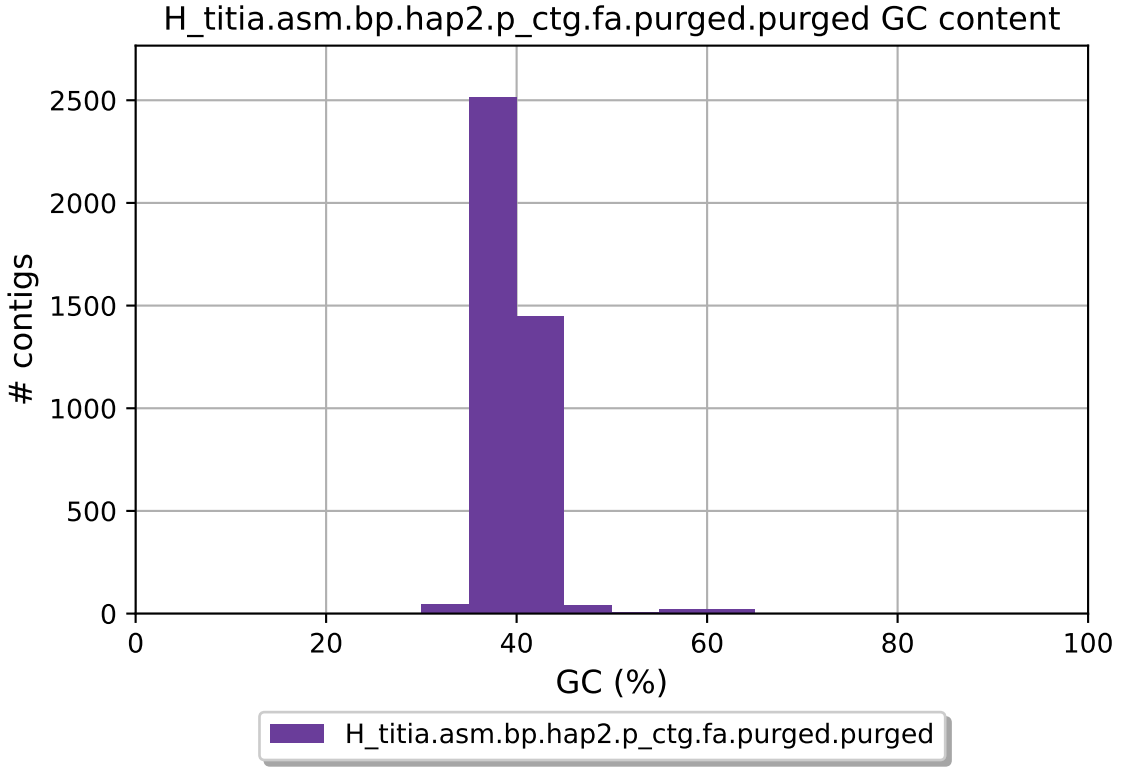


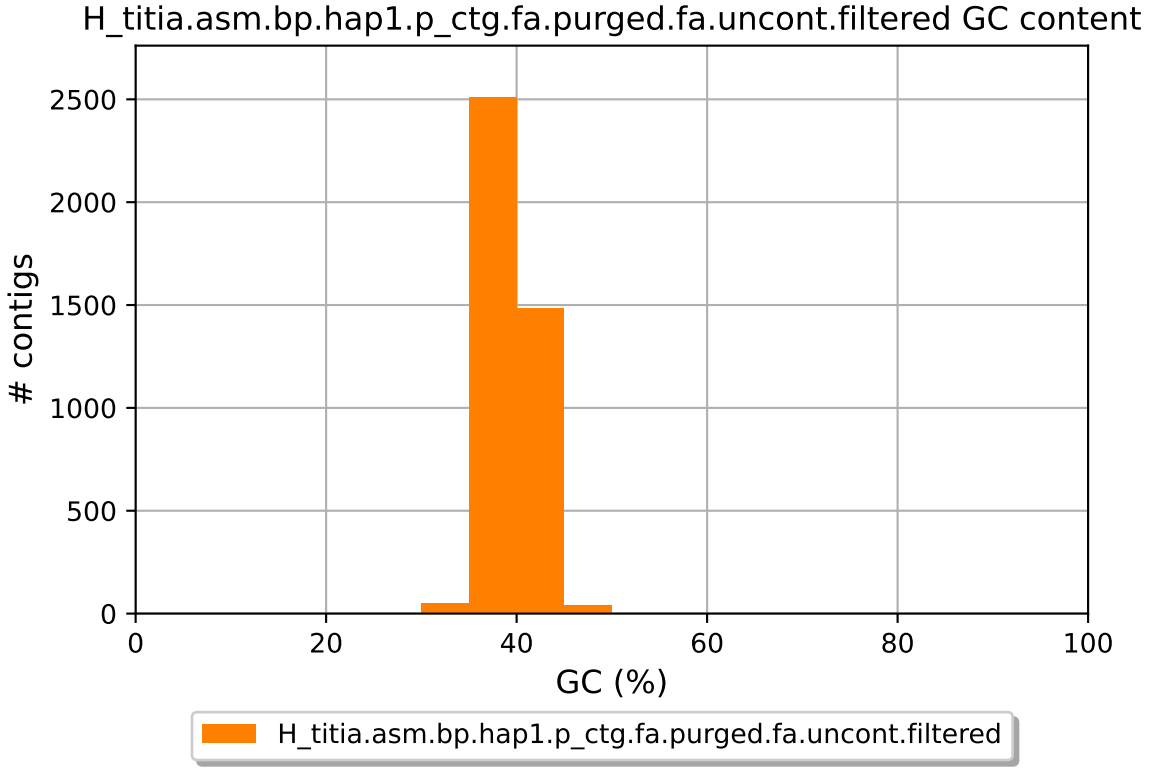
H_titia.asm.bp.hap1.p_ctg.fa.purged.fa.uncont.filtered
H_titia.asm.bp.hap2.p_ctg.fa.purged.purged.fa.uncont.filtered
H_titia.asm.bp.hap1.p_ctg.fa.purged.fa.uncont.filtered.filtered
H_titia.asm.bp.hap2.p_ctg.fa.purged.purged.fa.uncont.filtered.filtered
H_titia.asm.bp
H_titia.asm.bp
HetTit1.0.p.ge

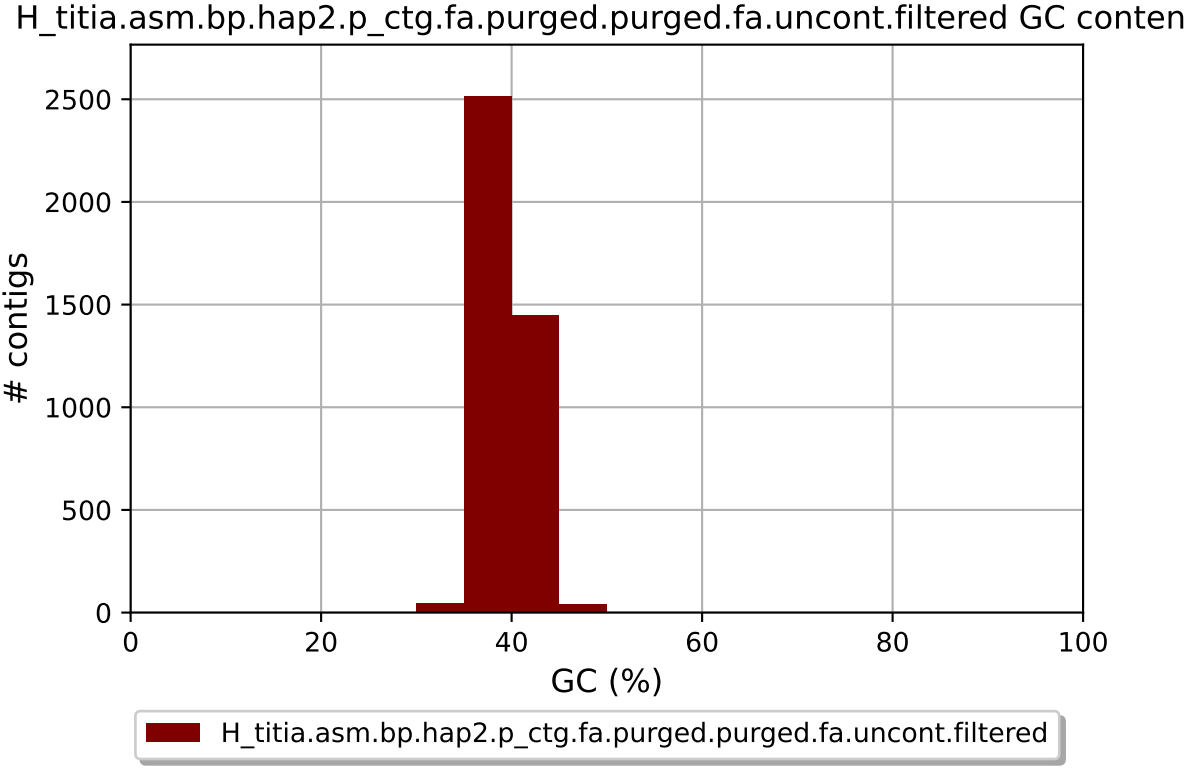

H_titia.asm.bp.hap1.p_ctg GC content
contigs
2500
2000
1500
1000
500
0
0
20
40
60
80
100
GC (%)
H_titia.asm.bp.hap1.p_ctg

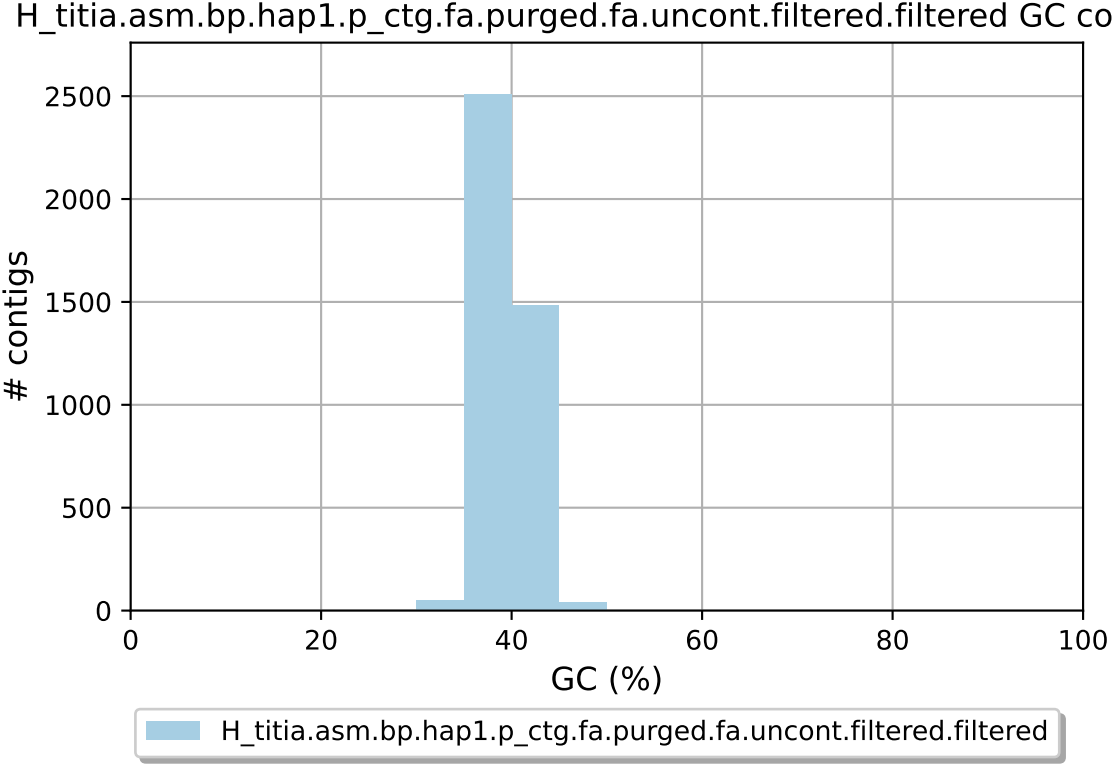

H_titia.asm.bp.hap2.p_ctg GC content
contigs
2500
2000
1500
1000
500
0
0
20
40
60
80
100
GC (%)
H_titia.asm.bp.hap2.p_ctg

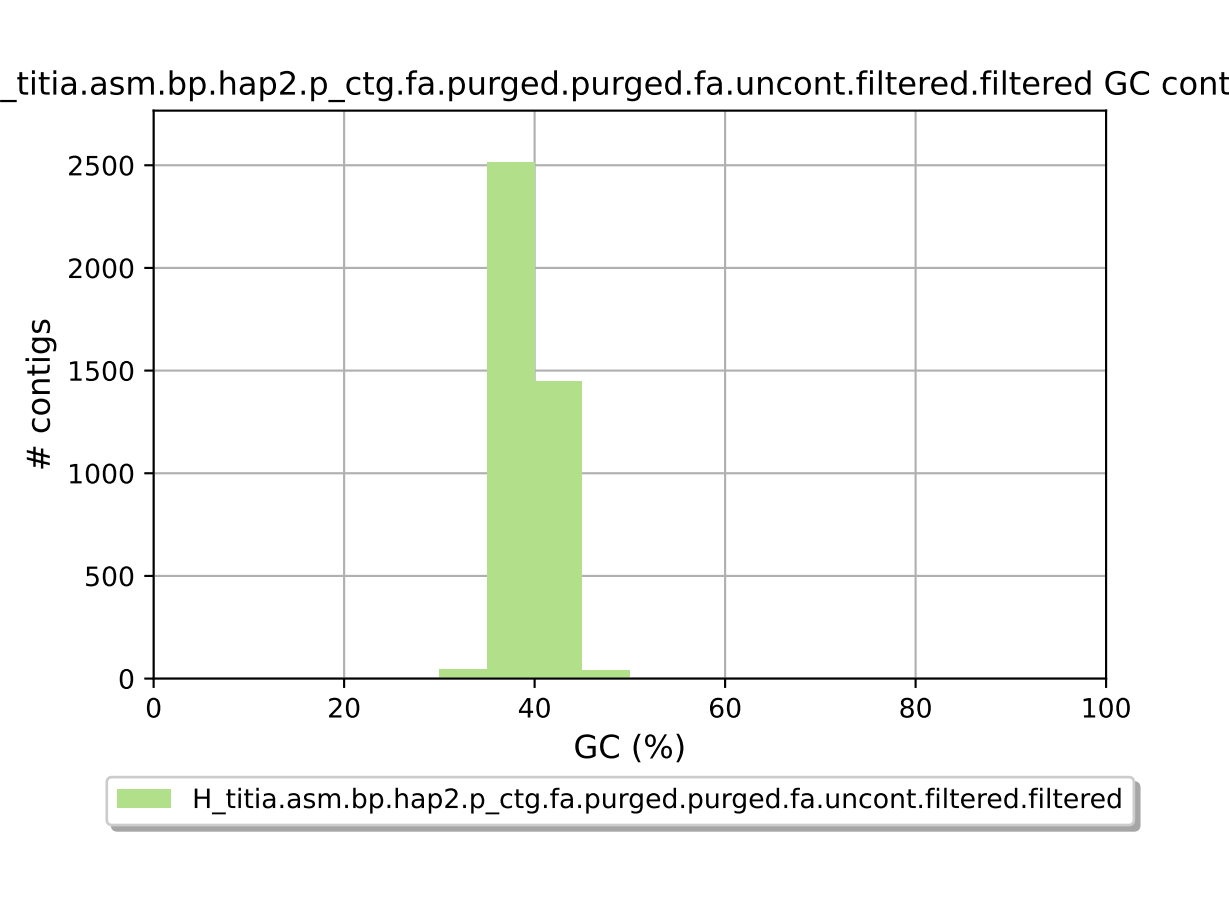

H_titia.asm.bp.hap1.p_ctg.fa.purged GC content
contigs
2500
2000
1500
1000
500
0
0
20
40
60
80
100
GC (%)
H_titia.asm.bp.hap1.p_ctg.fa.purged

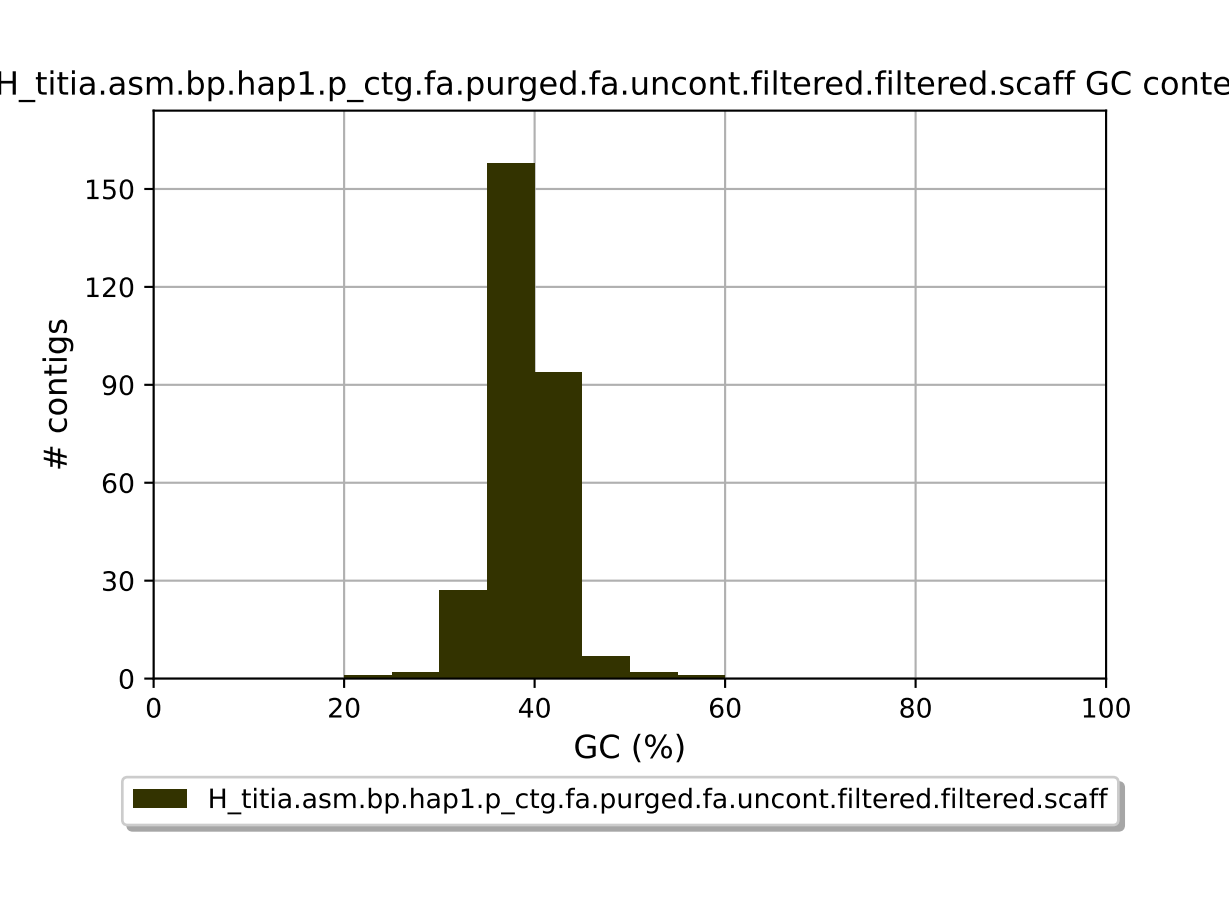

H_titia.asm.bp.hap2.p_ctg.fa.purged.purged GC content
contigs
2500
2000
1500
1000
500
0
0
20
40
60
80
100
GC (%)
H_titia.asm.bp.hap2.p_ctg.fa.purged.purged

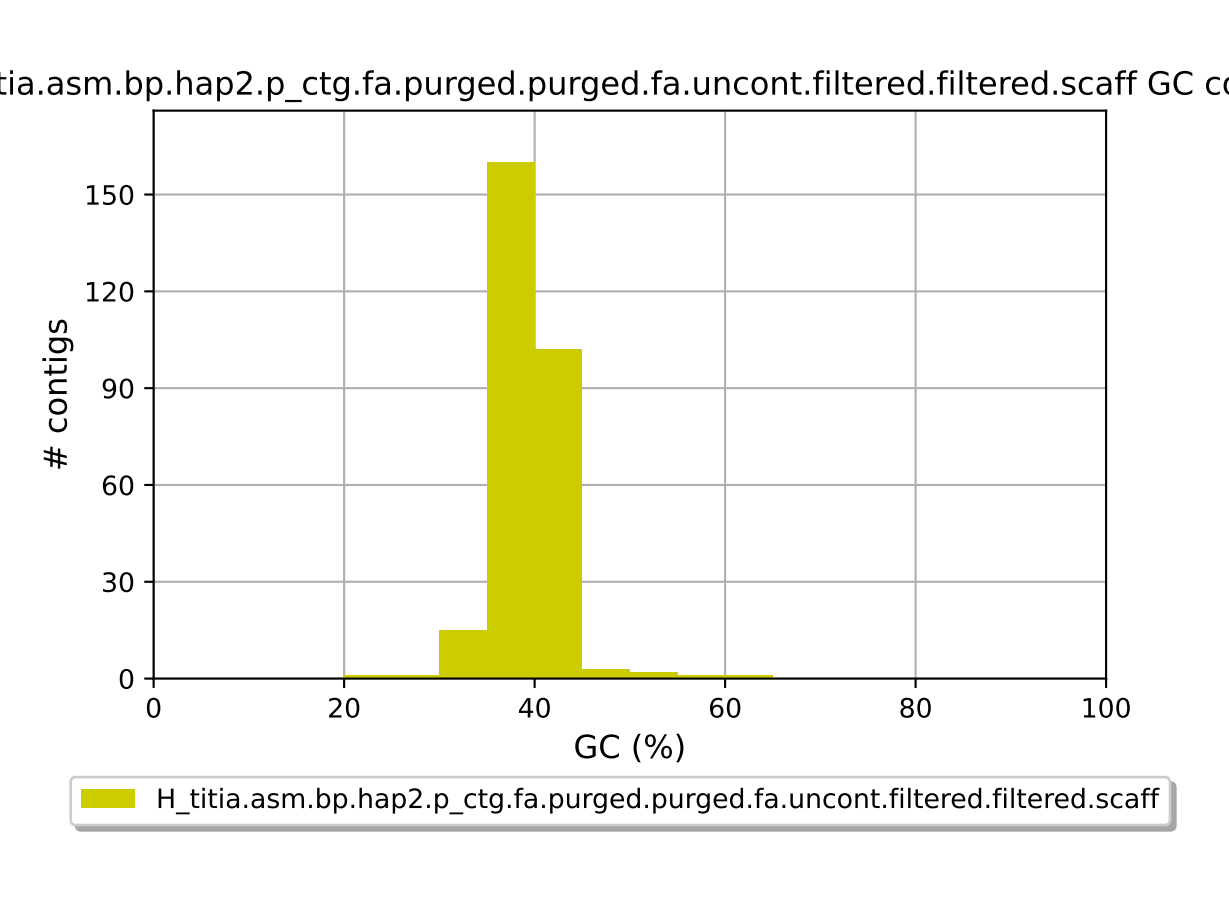

H_titia.asm.bp.hap1.p_ctg.fa.purged.fa.uncont.filtered GC content
contigs
2500
2000
1500
1000
500
0
0
20
40
60
80
100
GC (%)
H_titia.asm.bp.hap1.p_ctg.fa.purged.fa.uncont.filtered

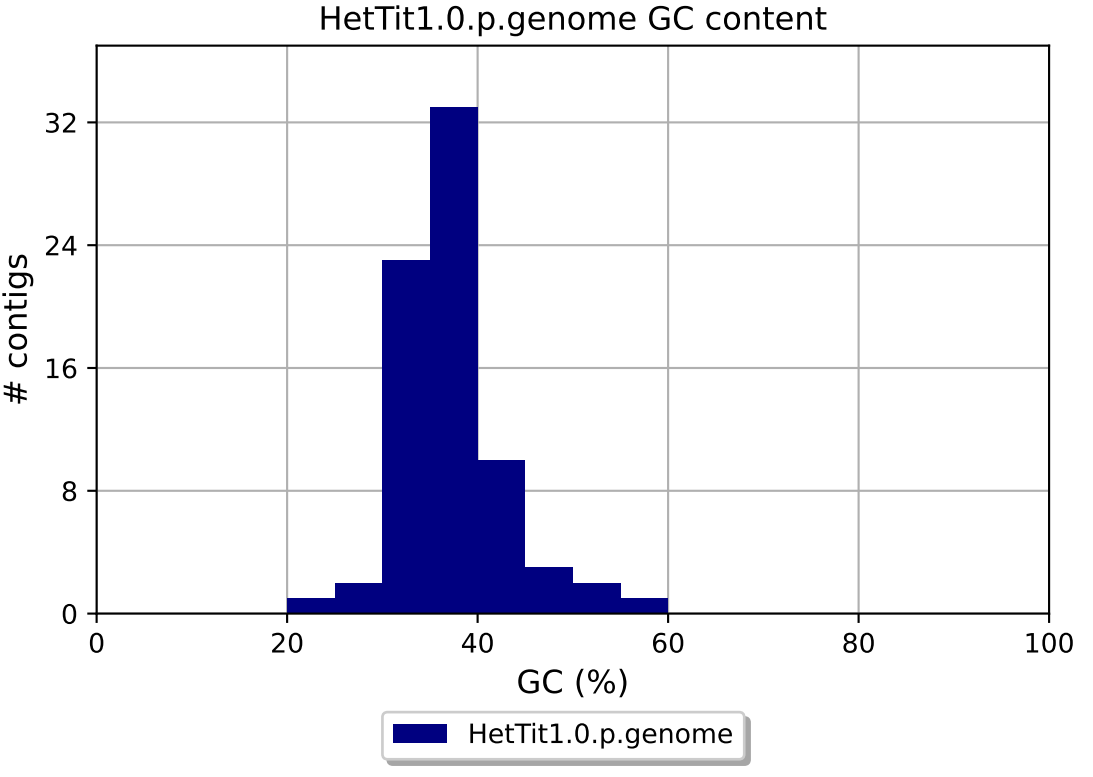

H_titia.asm.bp.hap2.p_ctg.fa.purged.purged.fa.uncont.filtered GC content
contigs
2500
2000
1500
1000
500
0
0
20
40
60
80
100
GC (%)
H_titia.asm.bp.hap2.p_ctg.fa.purged.purged.fa.uncont.filtered


H_titia.asm.bp.hap1.p_ctg.fa.purged.fa.uncont.filtered.filtered GC content
contigs
GC (%)
0
500
1000
1500
2000
2500
0
20
40
60
80
100
H_titia.asm.bp.hap1.p_ctg.fa.purged.fa.uncont.filtered.filtered


_titia.asm.bp.hap2.p_ctg.fa.purged.purged.fa.uncont.filtered.filtered GC cont
2500
2000
1500
1000
500
0
contigs
0
20
40
60
80
100
GC (%)
H_titia.asm.bp.hap2.p_ctg.fa.purged.purged.fa.uncont.filtered.filtered


H_titia.asm.bp.hap1.p_ctg.fa.purged.fa.uncont.filtered.filtered.scaff GC conte
contigs
0
30
60
90
120
150
0
20
40
60
80
100
GC (%)
H_titia.asm.bp.hap1.p_ctg.fa.purged.fa.uncont.filtered.filtered.scaff


tia.asm.bp.hap2.p_ctg.fa.purged.purged.fa.uncont.filtered.filtered.scaff GC co
150
120
90
60
30
0
contigs
0
20
40
60
80
100
GC (%)
H_titia.asm.bp.hap2.p_ctg.fa.purged.purged.fa.uncont.filtered.filtered.scaff


HetTit1.0.p.genome GC content
contigs
0
8
16
24
32
0
20
40
60
80
100
GC (%)
HetTit1.0.p.genome