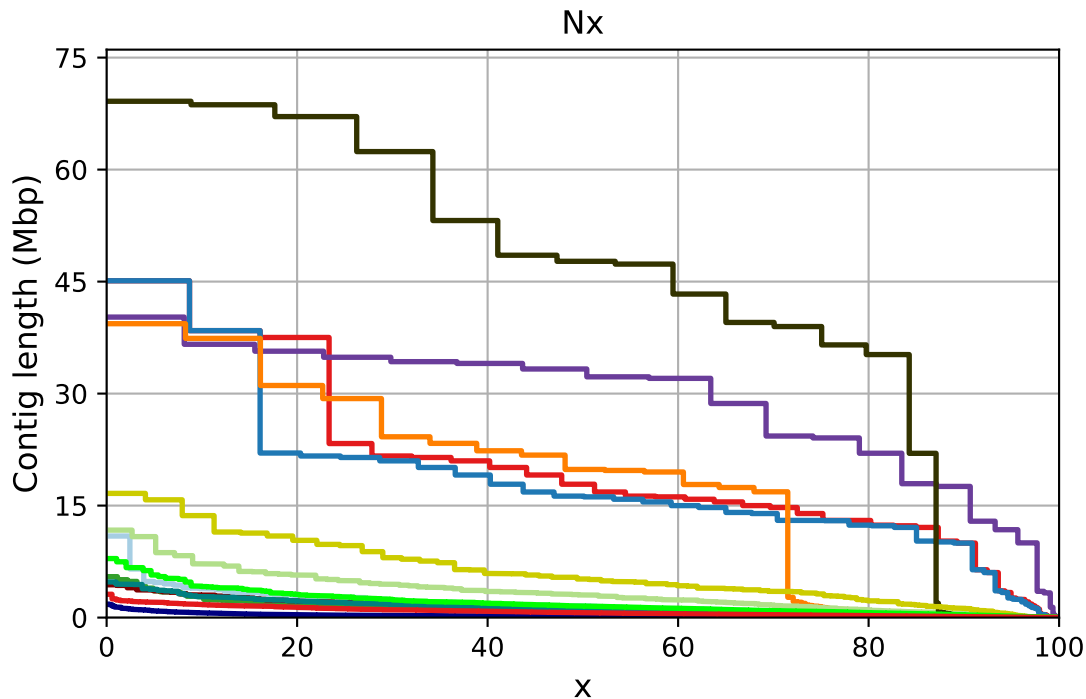


Report

	apul.hifiasm.s55_pa.p_ctg.fa.k32.w100.z1000.ntLink.5rounds	apul.hifiasm.s55_pa.p_ctg	apul.hifiasm.s55_pa.a_ctg	Orbicella_faveolata_gen_17.scaffolds	Amil.v2.01.chrs	GCA_014633955.1_Aten_1.0_genomic	GCA_014634145.1_Ahya_1.0_genomic	GCA_014634225.1_Ayon_1.0_genomic	Montipora_capitata_Hlv3.assembly	Pocillopora_acuta_Hlv2.assembly	Porites_evermanni_v1	GCF_002042975.1_ofav_dov_v1_genomic	Porites_compressa_contigs	plut_final_2.1
# contigs (>= 0 bp)	174	187	3548	51	854	1538	2758	1010	1699	474	8186	1933	1071	2975
# contigs (>= 1000 bp)	174	187	3548	51	851	1519	2681	992	1697	474	8186	1933	1071	2933
# contigs (>= 5000 bp)	174	187	3508	51	748	1164	1473	677	1642	461	6821	1933	1071	2138
# contigs (>= 10000 bp)	172	185	3365	51	672	1013	1084	581	1567	447	5755	1142	1071	1951
# contigs (>= 25000 bp)	153	165	2831	48	545	819	769	460	1008	394	4531	831	1054	1650
# contigs (>= 50000 bp)	89	97	1445	40	445	670	581	377	540	203	3258	687	965	1344
Total length (>= 0 bp)	518313916	518458989	482735234	493925641	475381253	403138309	447200179	438047505	780507976	408287534	603805388	485548939	751252456	552020673
Total length (>= 1000 bp)	518313916	518458989	482735234	493925641	475378544	403124220	447138055	438033530	780506390	408287534	603805388	485548939	751252456	551983631
Total length (>= 5000 bp)	518313916	518458989	482572037	493925641	475052084	402086370	443760117	437148684	780327690	408248011	599829750	485548939	751252456	550215806
Total length (>= 10000 bp)	518300503	518445576	481501732	493925641	474498957	400989068	441052114	436458337	779744100	408137131	592561315	478462976	751252456	548844833
Total length (>= 25000 bp)	517996671	518118788	472081622	493863958	472383091	397954288	435913299	434475505	770218970	407100823	571497796	473919972	750872185	543736169
Total length (>= 50000 bp)	515685899	515656915	421575419	493582559	468867721	392444742	429324050	431614917	753567665	400343351	525186424	468943051	747605773	532574147
# contigs	174	187	3548	51	854	1538	2758	1010	1699	474	8186	1933	1071	2975
Largest contig	45111900	45111900	5479021	40246328	39361238	4392697	10924033	11713616	69151359	16633824	1802771	4771691	7905324	3122227
Total length	518313916	518458989	482735234	493925641	475381253	403138309	447200179	438047505	780507976	408287534	603805388	485548939	751252456	552020673
GC (%)	39.05	39.05	39.02	39.49	39.06	38.93	38.97	39.03	39.66	38.11	39.02	38.99	39.13	39.05
N50	17861421	16268372	721379	33295526	19840543	1165953	1584703	3033871	47716837	5167277	171385	1162446	1540036	660708
N75	13936008	13007972	110933	24061036	1469964	537206	753273	1342298	38979999	3166945	85873	575799	817138	325442
L50	10	11	160	7	9	101	86	45	7	24	935	124	140	242
L75	18	20	589	12	23	228	191	98	11	49	2169	272	308	540
# N's per 100 kbp	0.00	0.00	0.00	1.02	7.79	7389.85	7778.63	6736.15	18.07	0.00	6749.89	26684.10	0.00	8717.64

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).



32.w100.z1000.ntLink.5rounds

— GCA\_014633955.1\_Aten\_1.0\_genomic

— Porirhina

— GCA\_014634145.1\_Ahya\_1.0\_genomic

— GCF

— GCA\_014634225.1\_Ayon\_1.0\_genomic

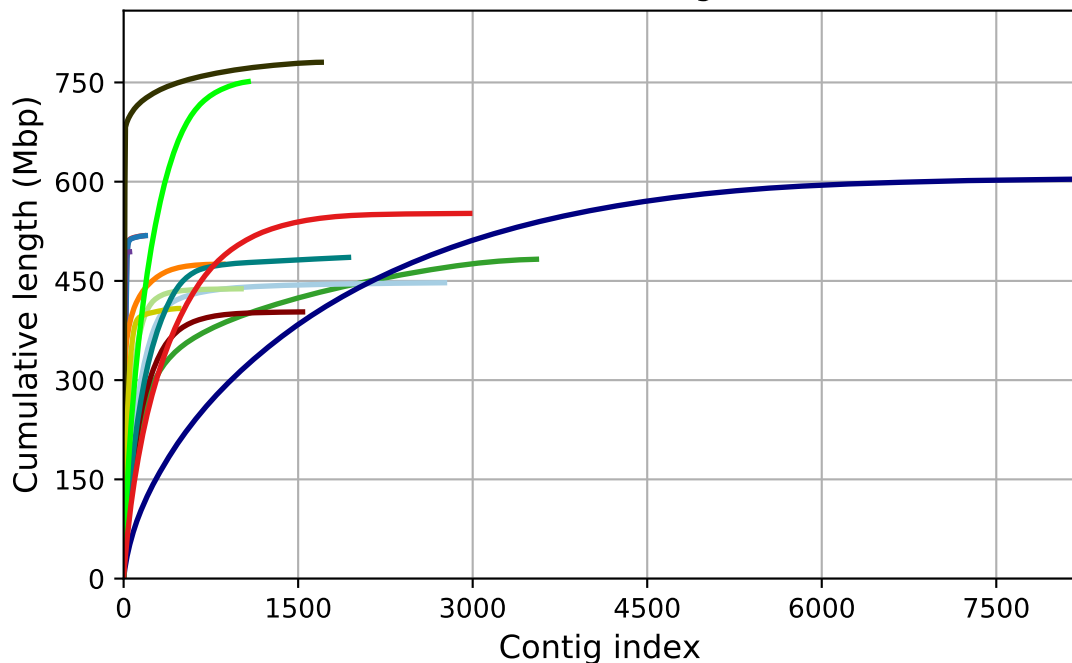
— Porirhina

affolds

— Montipora capitata Hlv3 assembly

— plut

# Cumulative length



32.w100.z1000.ntLink.5rounds

— GCA\_014633955.1\_Aten\_1.0\_genomic

— Porirhynchus

— GCA\_014634145.1\_Ahya\_1.0\_genomic

— GCF

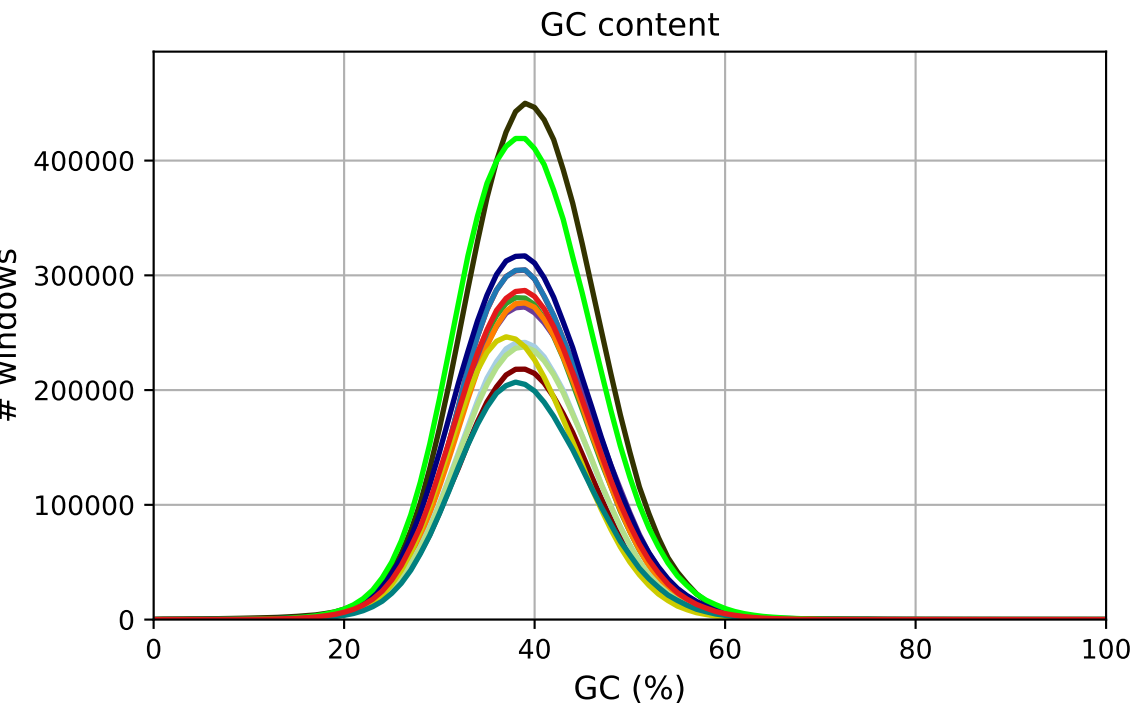
— GCA\_014634225.1\_Ayon\_1.0\_genomic

— Porirhynchus

— Montipora capitata Hlv3 assembly

— plut

scaffolds



32.w100.z1000.ntLink.5rounds

— GCA\_014633955.1\_Aten\_1.0\_genomic

— GCA\_014634145.1\_Ahya\_1.0\_genomic

— GCA\_014634225.1\_Ayon\_1.0\_genomic

— Montipora capitata Hlv3 assembly

— Porirhynchus\_1.0\_genomic

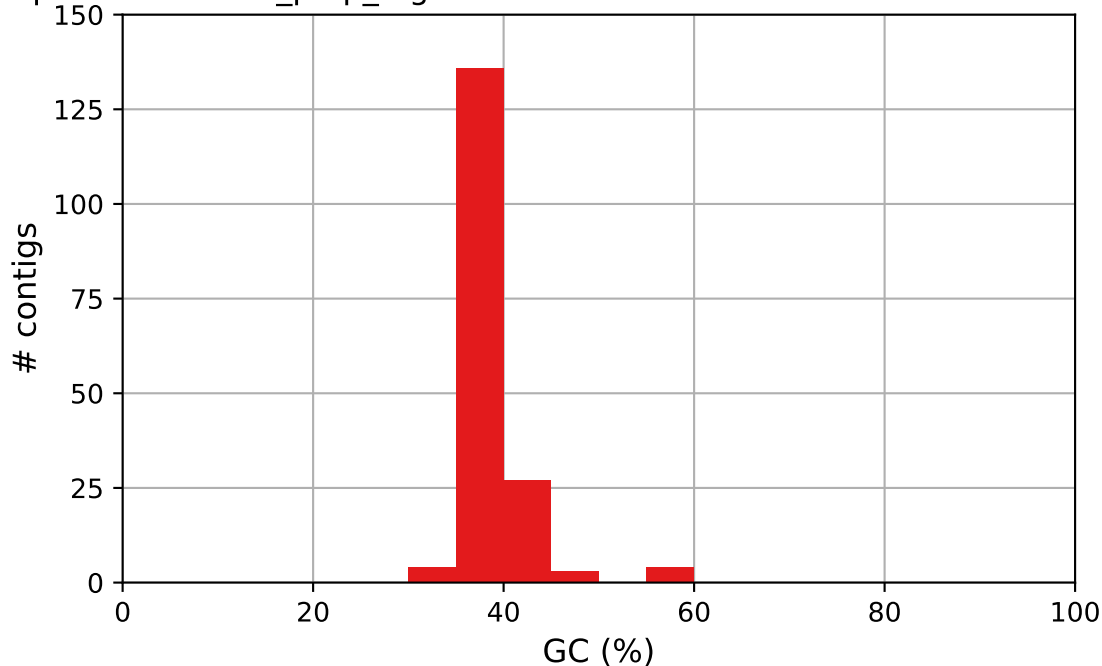
— GCF\_014634225.1\_Ayon\_1.0\_genomic

— Porirhynchus\_1.0\_genomic

— pluto\_1.0\_genomic

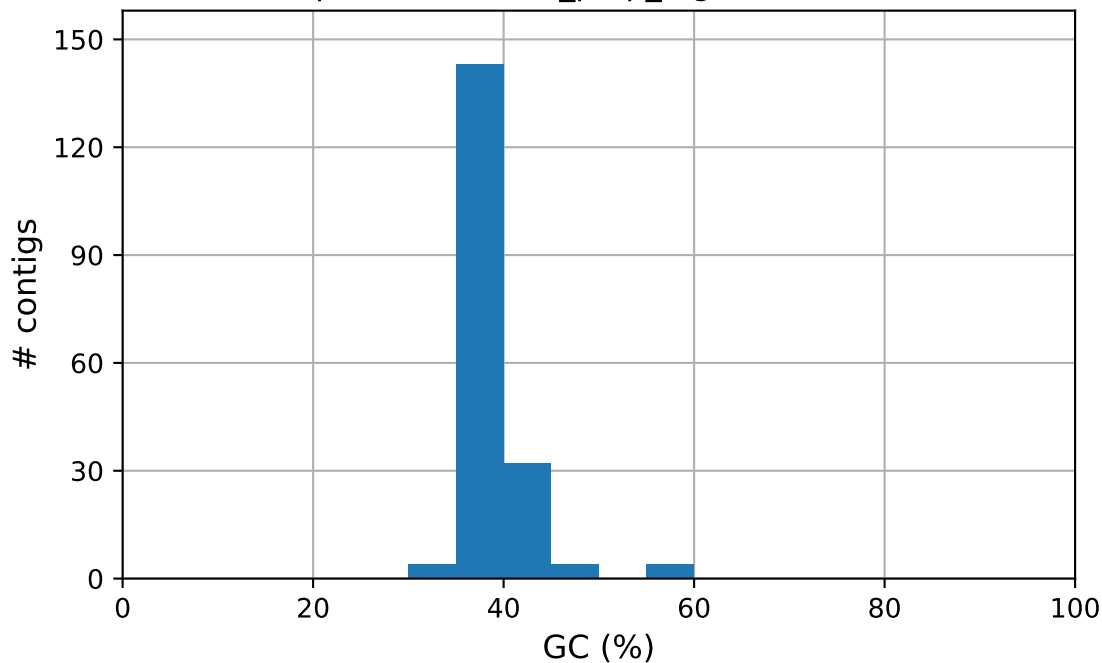
scaffolds

apul.hifi.asm.s55\_pa.p\_ctg.fa.k32.w100.z1000.ntLink.5rounds GC content



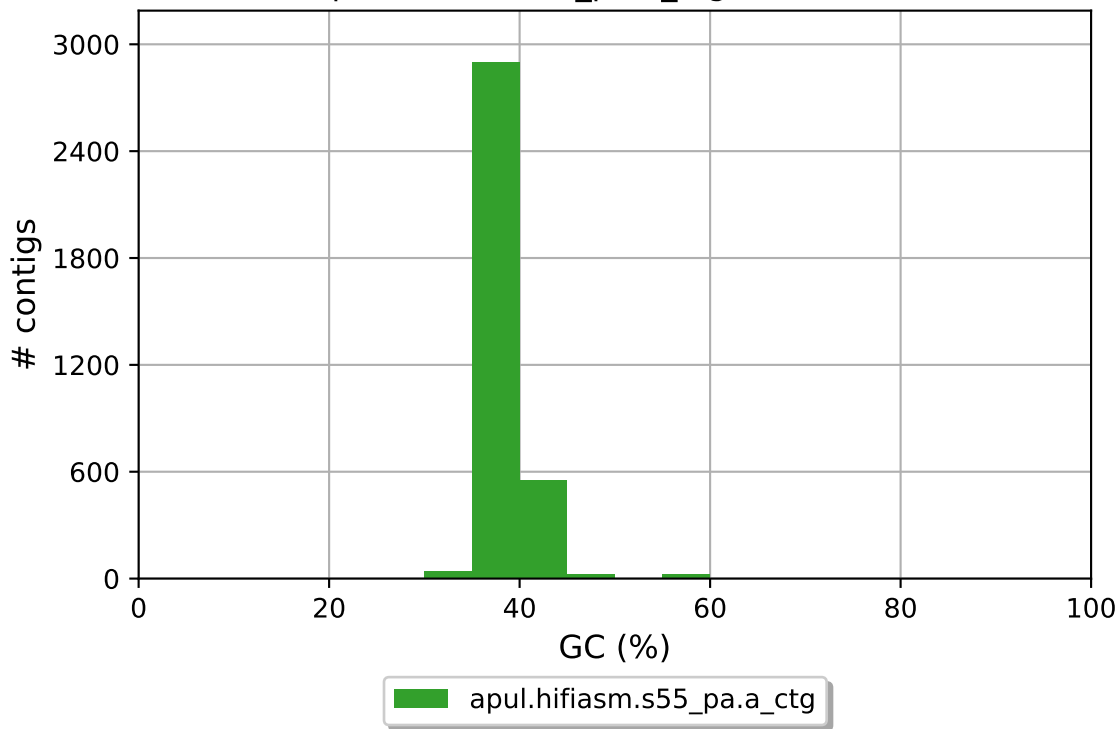
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apul.hifiasm.s55\_pa.p\_ctg GC content

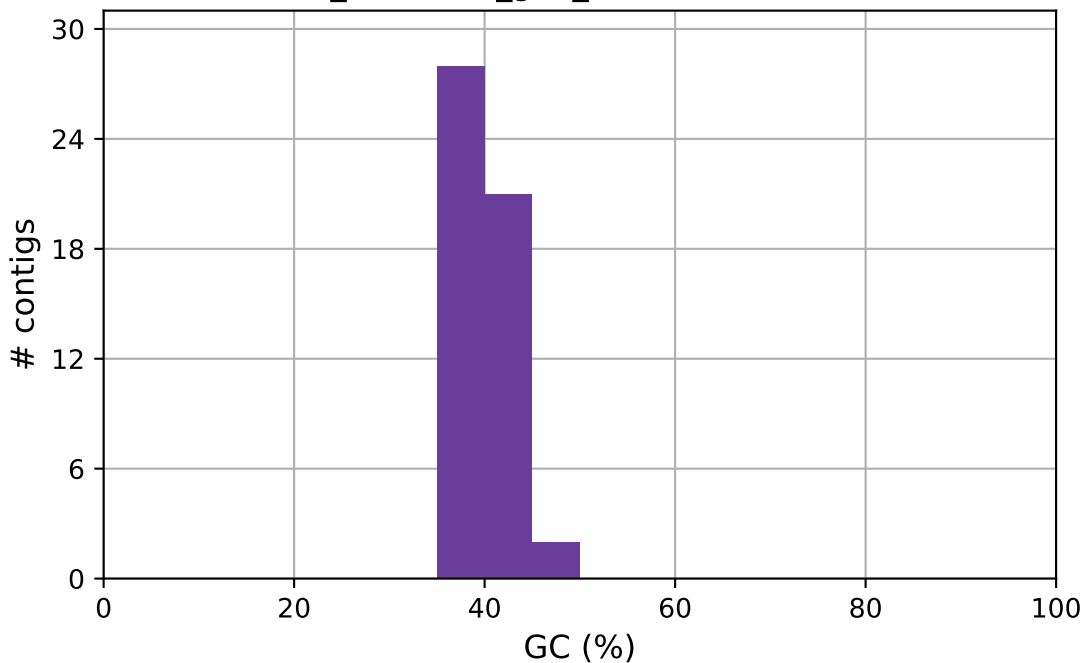


apul.hifiasm.s55\_pa.p\_ctg

apul.hifiasm.s55\_pa.a\_ctg GC content



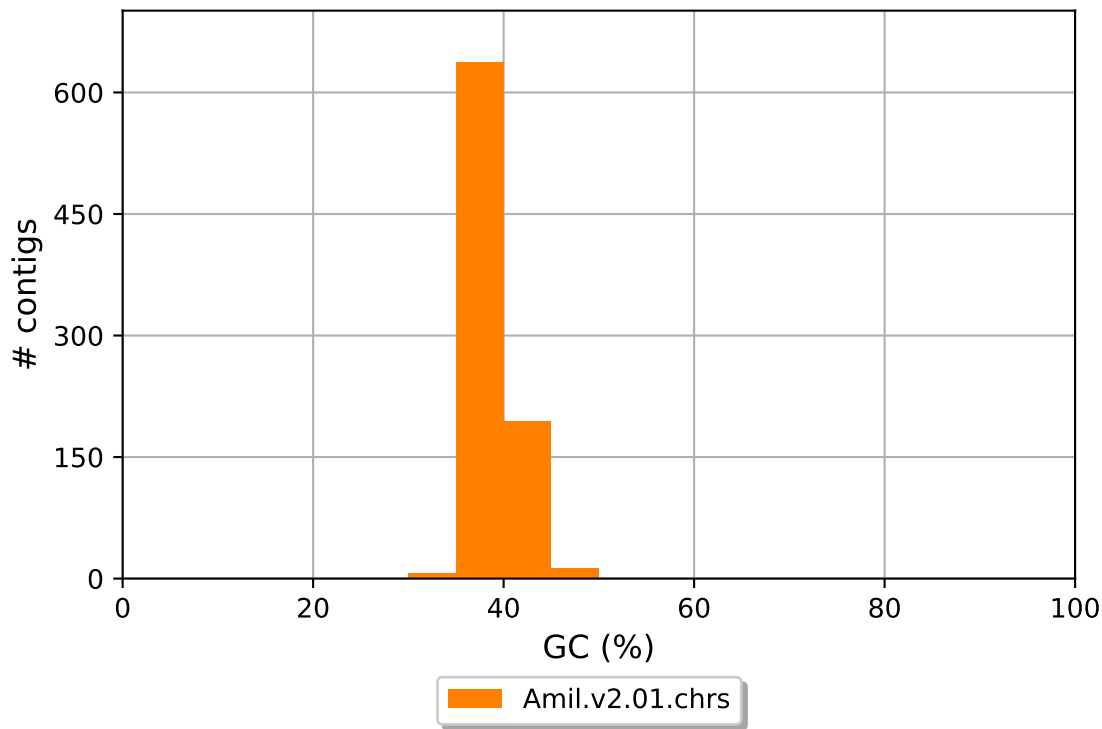
Orbicella\_faveolata\_gen\_17.scaffolds GC content



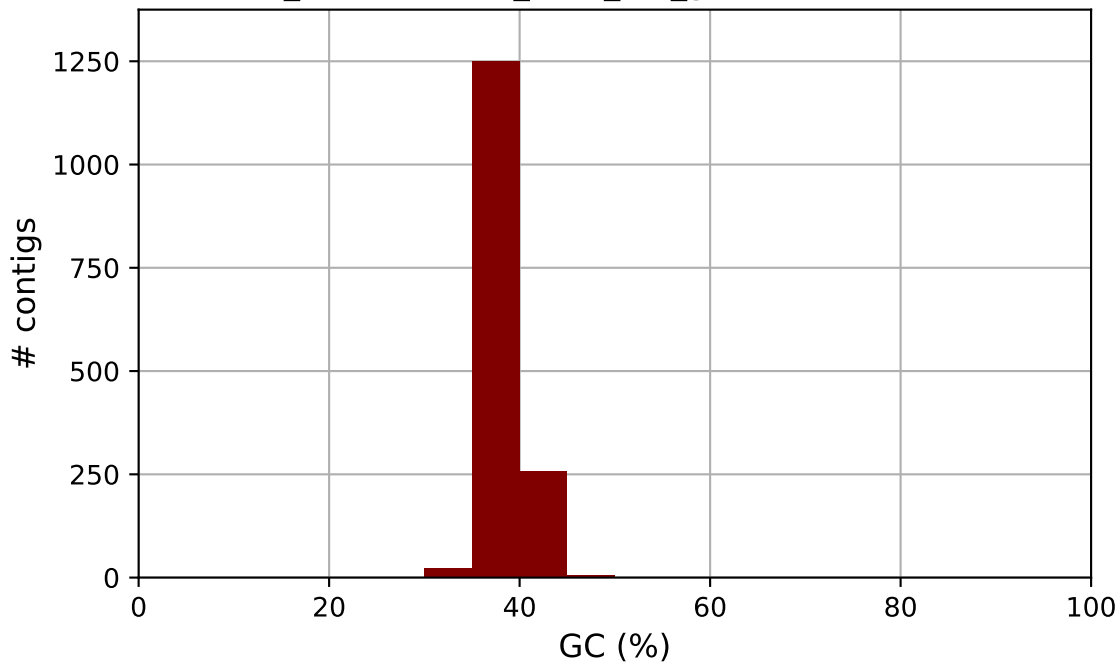
Orbicella\_faveolata\_gen\_17.scaffolds



Amil.v2.01.chrs GC content

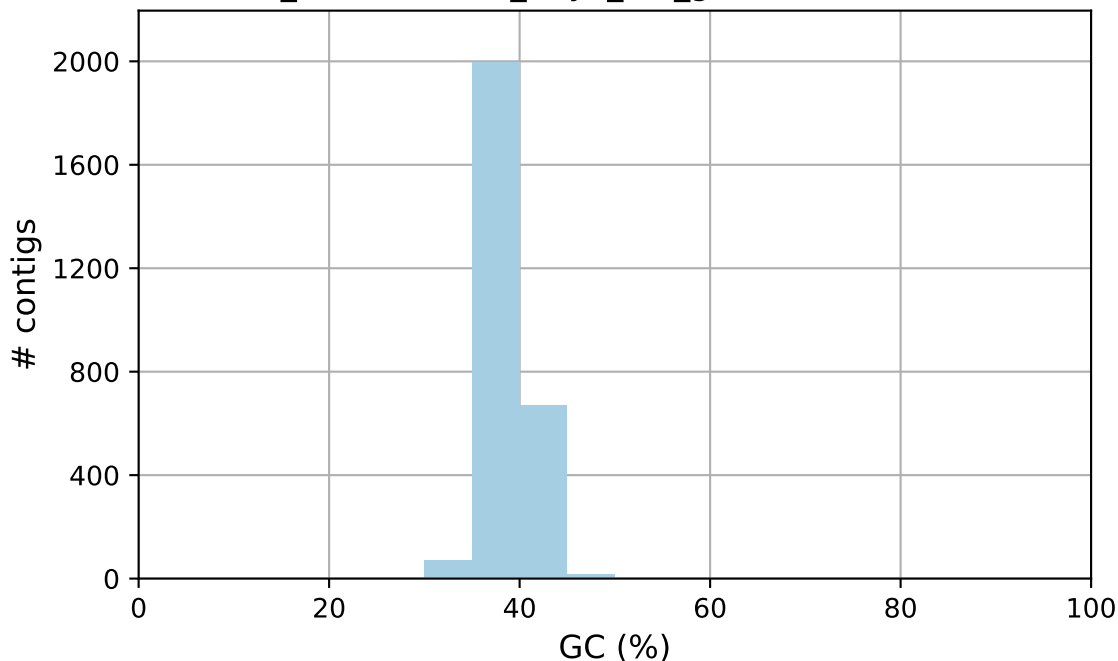


GCA\_014633955.1\_Aten\_1.0\_genomic GC content



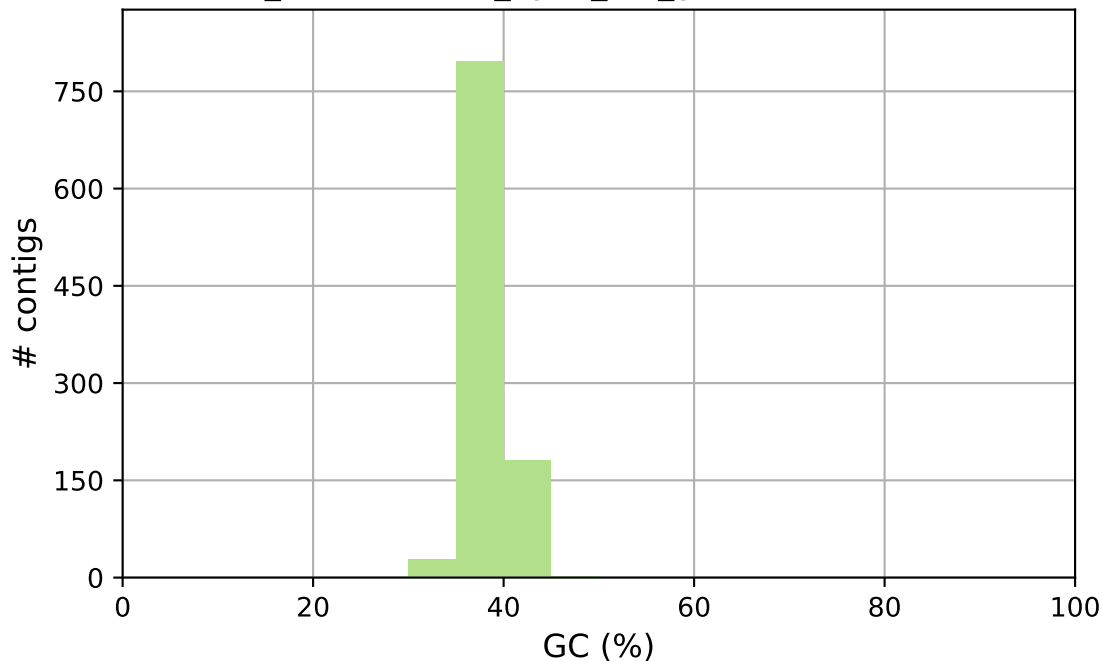
GCA\_014633955.1\_Aten\_1.0\_genomic

GCA\_014634145.1\_Ahya\_1.0\_genomic GC content



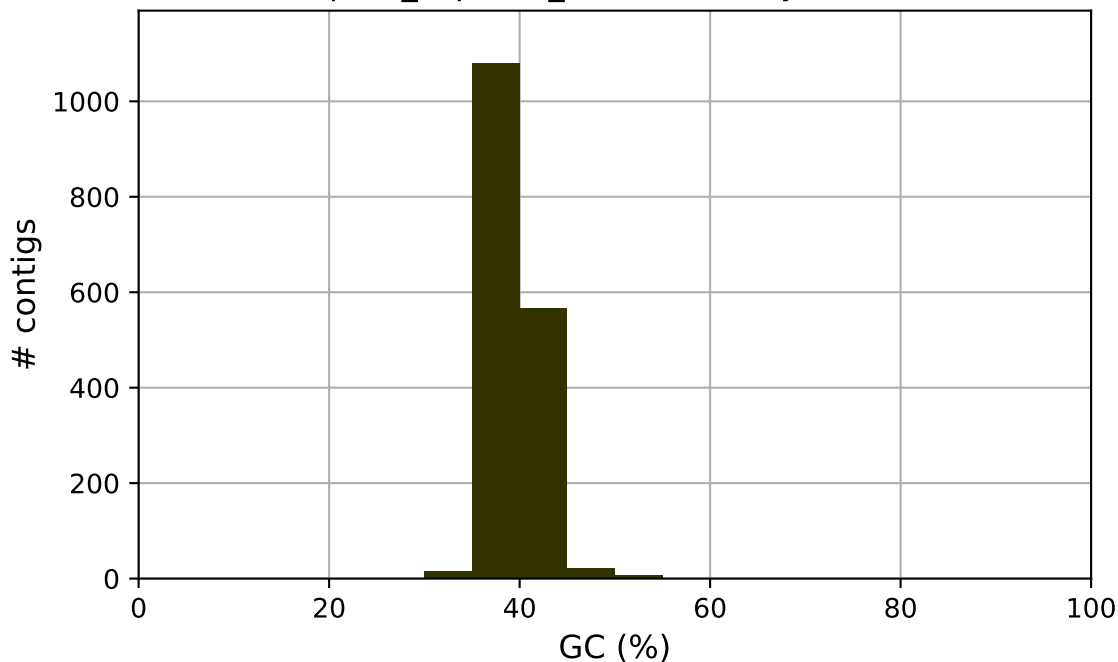
GCA\_014634145.1\_Ahya\_1.0\_genomic

GCA\_014634225.1\_Ayon\_1.0\_genomic GC content



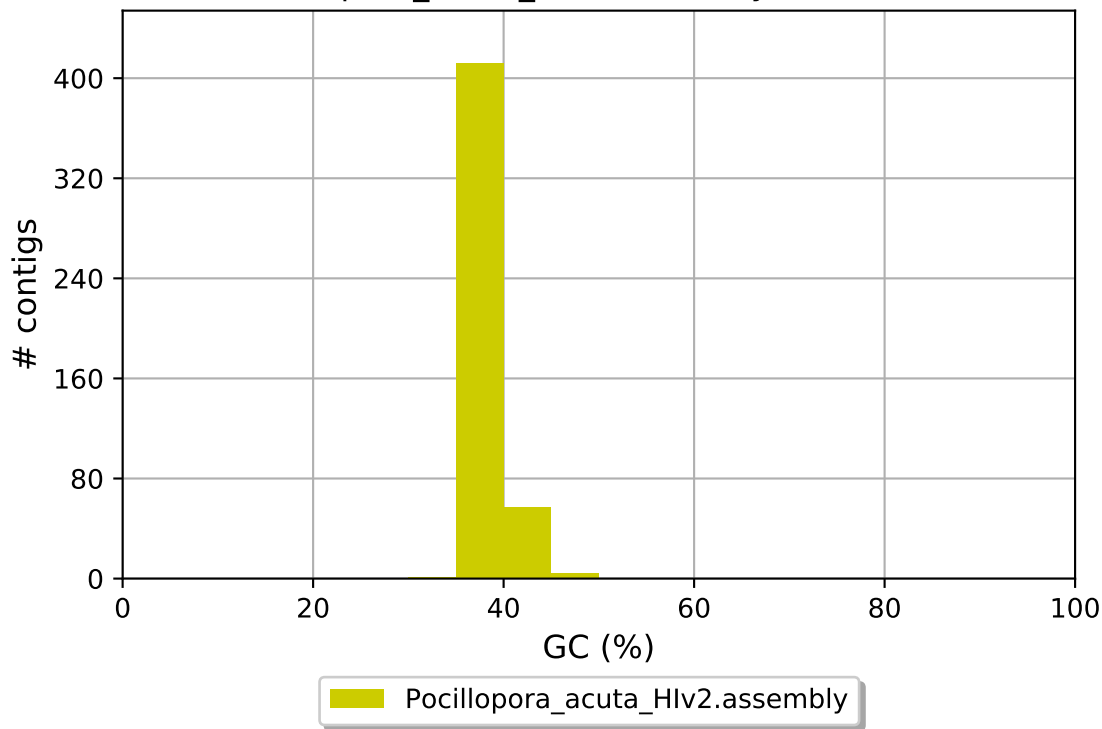
GCA\_014634225.1\_Ayon\_1.0\_genomic

Montipora\_capitata\_Hlv3.assembly GC content

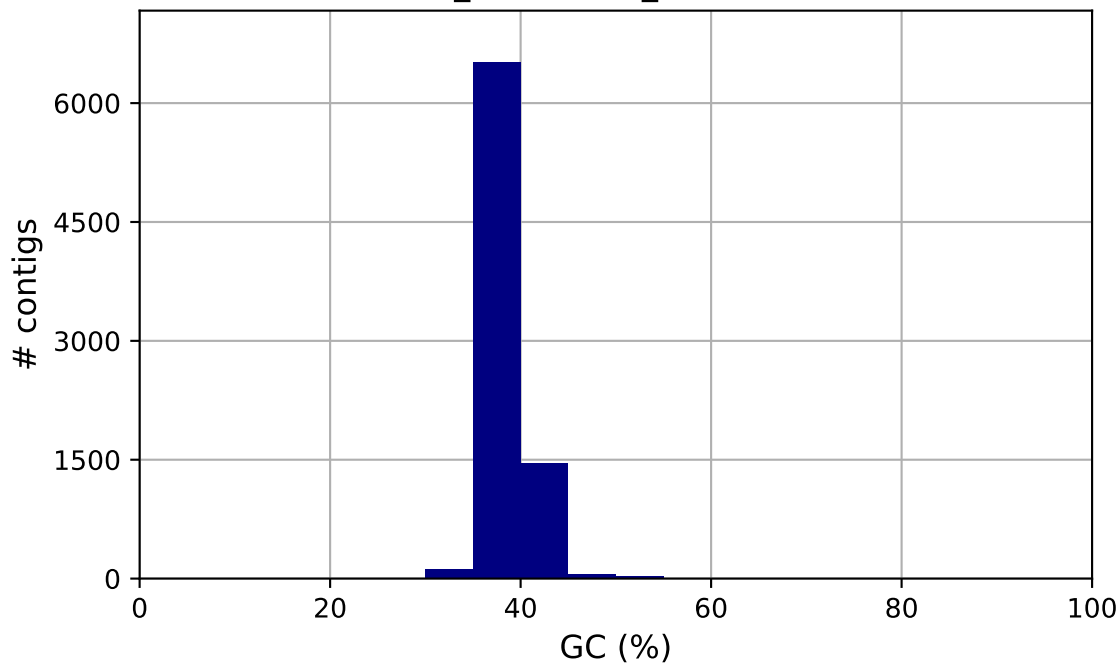


Montipora\_capitata\_Hlv3.assembly

Pocillopora\_acuta\_Hlv2.assembly GC content

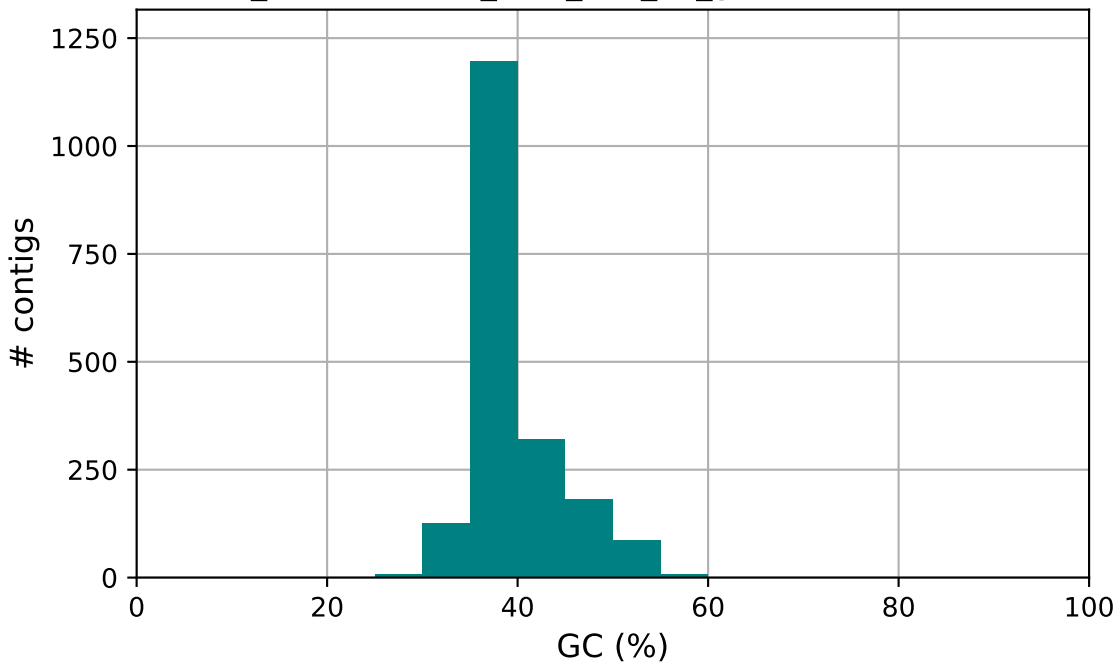


Porites\_evermanni\_v1 GC content



■ Porites\_evermanni\_v1

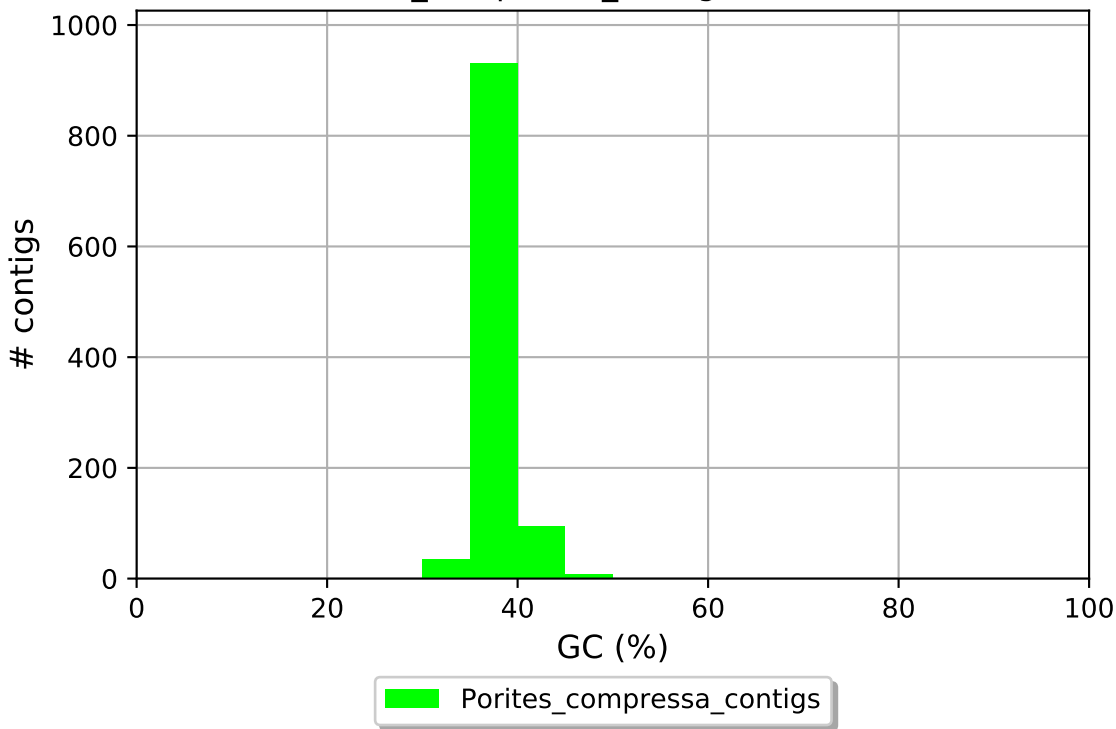
GCF\_002042975.1\_ofav\_dov\_v1\_genomic GC content



GCF\_002042975.1\_ofav\_dov\_v1\_genomic



Porites\_compressa\_contigs GC content



plut\_final\_2.1 GC content

