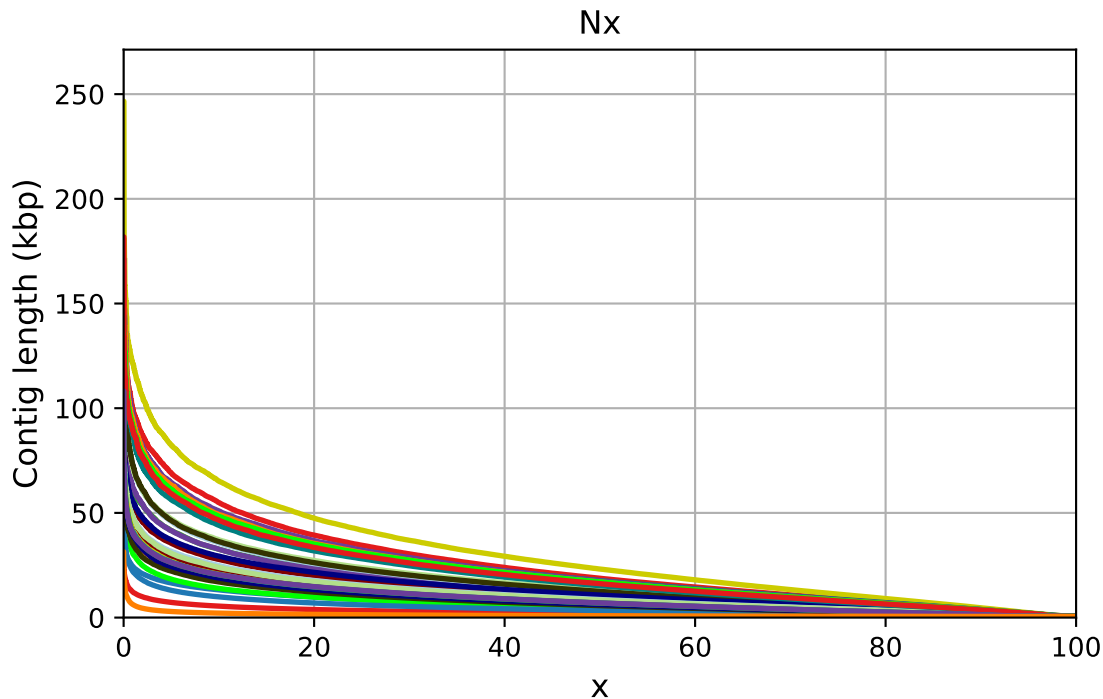


Report

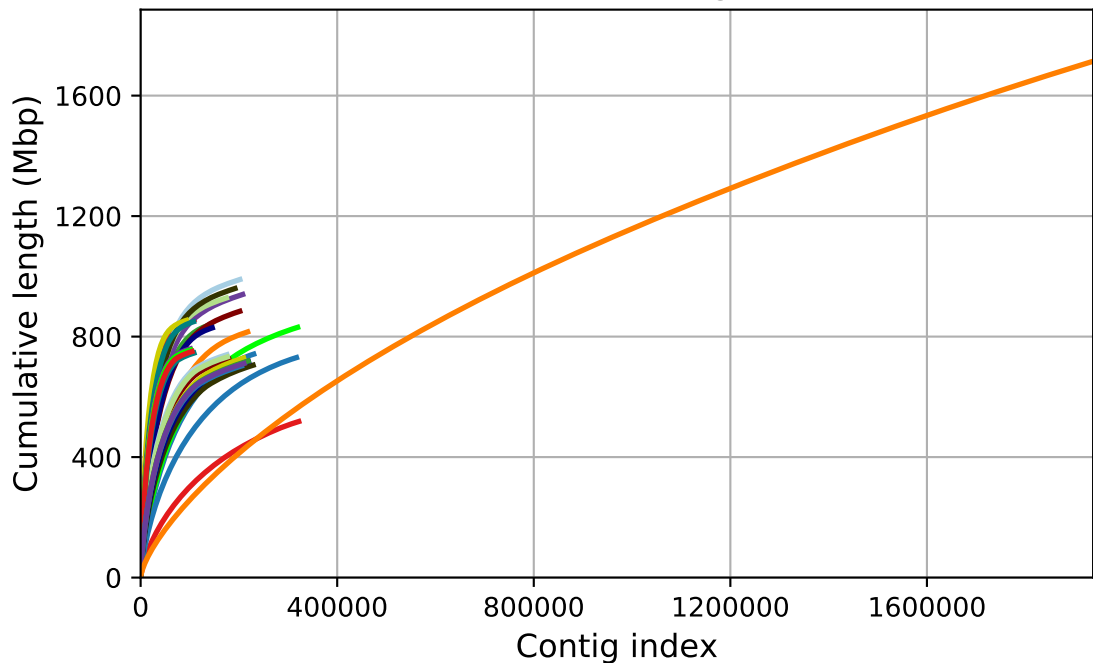
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# contigs (>= 0 bp)	831251	832585	796183	1727958	1243737	1494757	1578293	1331123	1468346	743982	666455	710792	1387928	931630	1078841	1266579	1122407	1189062	2708882	2396997	2527554	3038630	2592763	2841921	119081	1035070	1107039	1814676	1659276	1729009	12146831	
# contigs (>= 1000 bp)	83331	114835	137930	179777	132896	137930	132896	114745	132896	115562	132896	115562	132896	114745	132896	115562	112715	118046	112715	118046	112715	118046	112715	118046	112715	118046	112715	118046	112715	118046	112715	
# contigs (>= 5000 bp)	43721	43999	51806	43999	51806	51806	51806	51806	51806	51806	51806	51806	51806	51806	51806	51806	51806	51806	51806	51806	51806	51806	51806	51806	51806	51806	51806	51806	51806	51806	51806	
# contigs (>= 10000 bp)	10301	10301	10301	10301	10301	10301	10301	10301	10301	10301	10301	10301	10301	10301	10301	10301	10301	10301	10301	10301	10301	10301	10301	10301	10301	10301	10301	10301	10301	10301	10301	
# contigs (>= 25000 bp)	8097	217	4404	4738	1218	3349	5846	5990	5782	9362	3617	7651	11074	505	6	148	6251	6803	6518	1747	2214	756	1359	4249	42415	41214	41717	43028	43774	43609	3674	
# contigs (>= 50000 bp)	1601	1	368	414	39	598	609	602	2255	230	1236	0	17	0	2	1016	1197	1094	849	78	104	26	58	1197	1094	849	78	104	26	58	1197	
Total length (>= 0 bp)	964754410	839886531	940276112	1182221182	978864194	1090817119	119415863	1105415863	1153154152	951386449	91284516	941249492	1028937686	646067981	871990591	922711091	92621155	924138447	1084559371	1091476431	1086062018	1052725853	1058648345	1062122278	900186627	902497108	901086627	975863517	981330365	44	488437068	
Total length (>= 1000 bp)	838029488	704563148	820358462	888796760	775842907	839497359	839497359	839497359	839497359	839497359	839497359	839497359	839497359	839497359	839497359	839497359	839497359	839497359	839497359	839497359	839497359	839497359	839497359	839497359	839497359	839497359	839497359	839497359	839497359	839497359	839497359	
Total length (>= 5000 bp)	741741075	737305769	741741075	737305769	737305769	737305769	737305769	737305769	737305769	737305769	737305769	737305769	737305769	737305769	737305769	737305769	737305769	737305769	737305769	737305769	737305769	737305769	737305769	737305769	737305769	737305769	737305769	737305769	737305769	737305769	737305769	
Total length (>= 10000 bp)	619054882	141980496	619054882	141980496	141980496	141980496	141980496	141980496	141980496	141980496	141980496	141980496	141980496	141980496	141980496	141980496	141980496	141980496	141980496	141980496	141980496	141980496	141980496	141980496	141980496	141980496	141980496	141980496	141980496	141980496	141980496	
Total length (>= 25000 bp)	152989463	633246	152989463	633246	633246	633246	633246	633246	633246	633246	633246	633246	633246	633246	633246	633246	633246	633246	633246	633246	633246	633246	633246	633246	633246	633246	633246	633246	633246	633246	633246	
Total length (>= 50000 bp)	106441711	55164	106441711	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	
# contigs	108259	230016	142797	207557	217730	207557	217730	207557	217730	207557	217730	207557	217730	207557	217730	207557	217730	207557	217730	207557	217730	207557	217730	207557	217730	207557	217730	207557	217730	207557	217730	
Largest contig	132795	55164	132795	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	55164	
Total length	8550405272	741757044	840266907	939856108	815570435	884000507	98941252	928265826	959619826	85368920	829048368	849381979	830645379	518032377	730308417	749920059	759260633	754652215	72428929	739765299	732406707	705005878	728894925	717603369	745238528	75502929	750356108	702443816	718971619	710640672	1714004370	
GC (%)	37.99	37.97	37.97	37.97	37.97	37.97	37.97	37.97	37.97	37.99	37.99	37.99	37.99	37.99	37.99	37.96	37.98	37.98	37.97	37.98	37.98	37.97	37.97	37.97	37.97	37.97	37.97	37.97	37.97	37.97	37.97	
N50	18790	5032	11696	11156	6726	9549	12161	13102	12513	23186	10758	17695	4547	1981	3373	16254	17521	16984	7919	8632	5709	6844	5709	6844	5709	6844	5709	6844	5709	6844	5709	
N75	9061	2688	5764	5053	3349	4510	1179	1781	4118	11195	5474	8766	2100	1179	1781	4118	8532	8293	3901	4258	3319	3323	3319	3323	3319	3323	3319	3323	3319	3323	3319	
L50	12768	20599	43516	23521	25938	34435	13726	50073	76802	61187	12870	22450	13726	50073	76802	61187	12870	22450	13726	50073	76802	61187	12870	22450	13726	50073	76802	61187	12870	22450	13726	
L75	29033	93839	46066	54502	77288	161990	93839	116892	161990	93839	116892	161990	93839	116892	161990	93839	116892	161990	93839	116892	161990	93839	116892	161990	93839	116892	161990	93839	116892	161990	93839	116892
# N's per 100 kbp	14833.53	24094.59	19005.96	19922.23	21036.97	19373.19	20849.30	17588.48	18849.83	12815.72	19452.81	15113.57	20247.24	24026.69	21972.57	191.30	165.79	178.38	245.69	199.71	210.98	136.18	137.03	135.91	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).

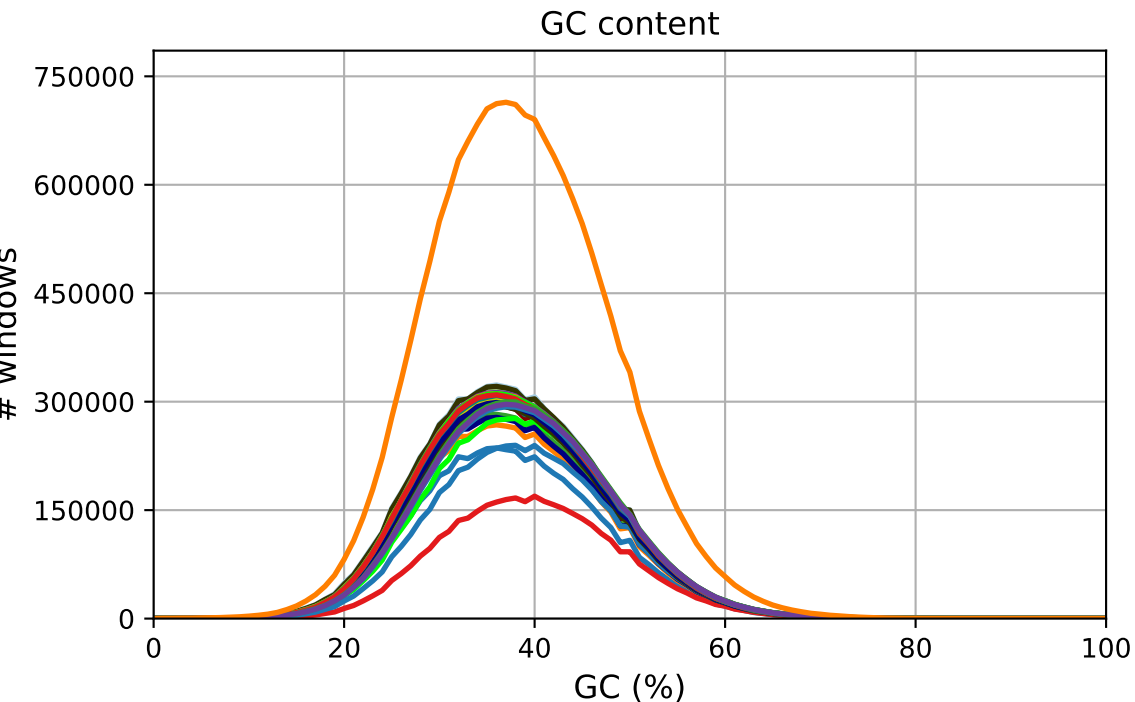


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K.scfSeq	<span style="color: #FF0000;">—</span> Llepadoaster_D86_soap_upperK.scfSeq	<span style="color: #0000FF;">—</span> Ghof
scfSeq	<span style="color: #0000FF;">—</span> Llepadoaster_D86_soap_optimalK.scfSeq	<span style="color: #008080;">—</span> Gpigra

# Cumulative length



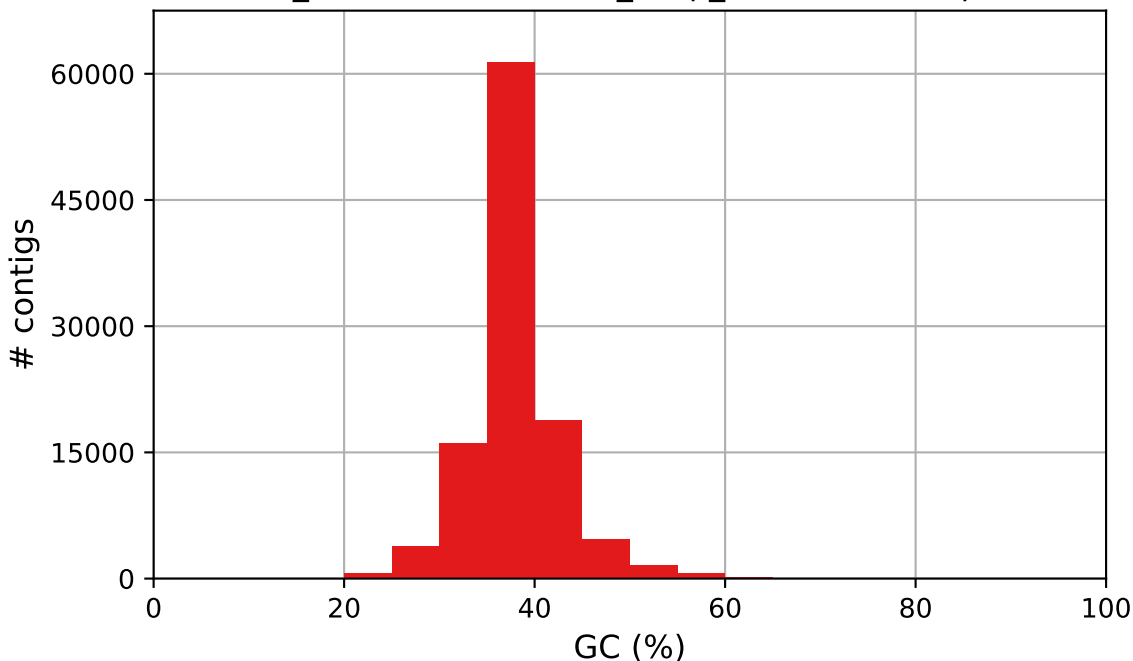
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K.scafSeq	Llepadogaster_D86_soap_upperK.scafSeq	Ghof
scafSeq	Llepadogaster_D86_soap_optimalK.scafSeq	Gpигра



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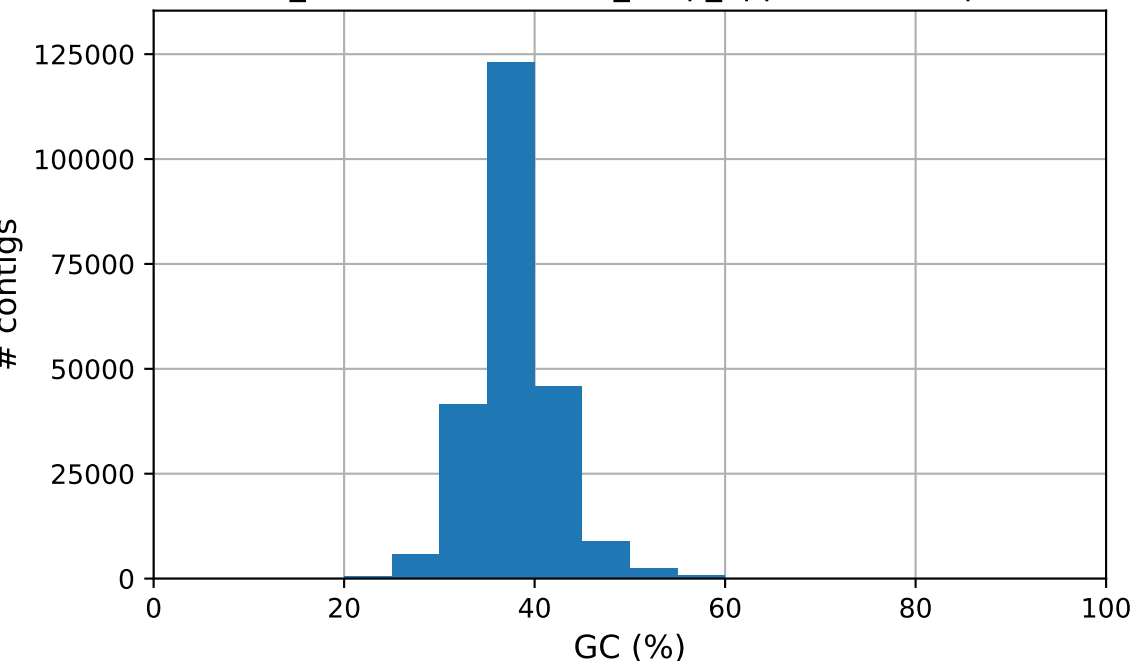
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Gwilldenowi\_4616STDY8352651\_soap\_lowerK.scafSeq GC content



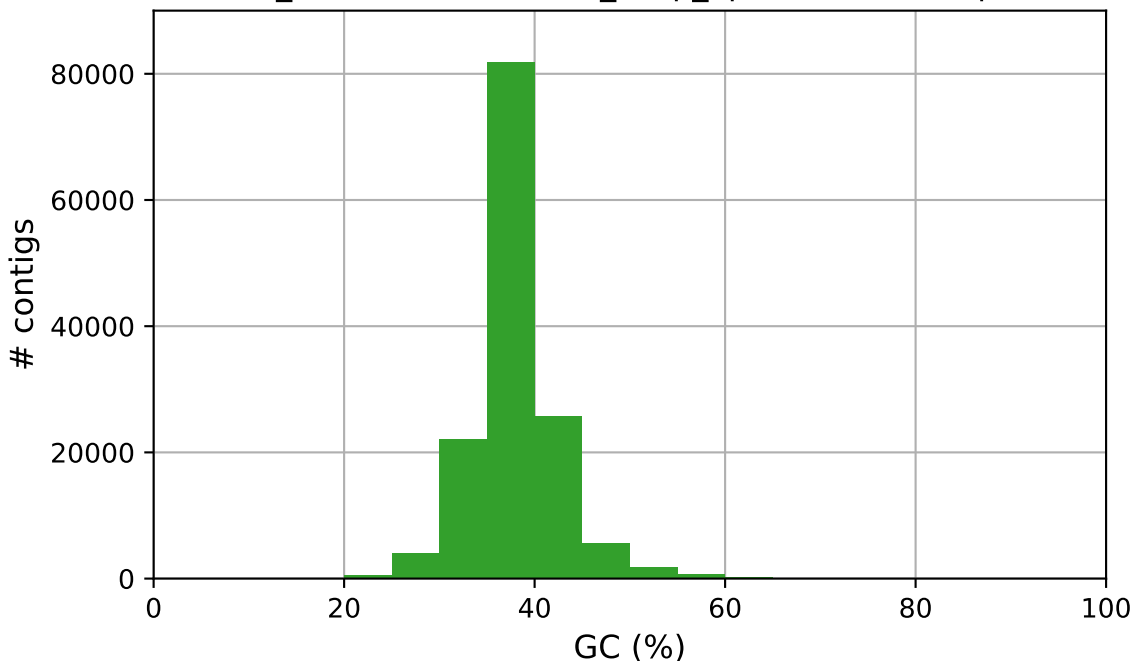
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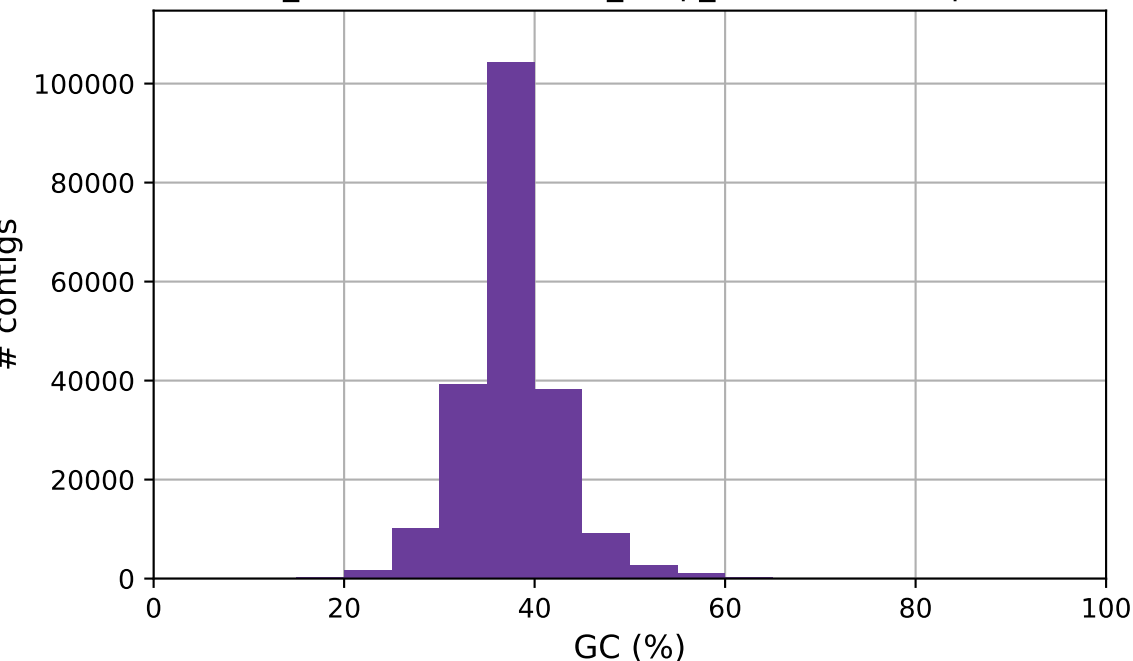
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Gwilldenowi\_4616STDY8352651\_soap\_optimalK.scafSeq

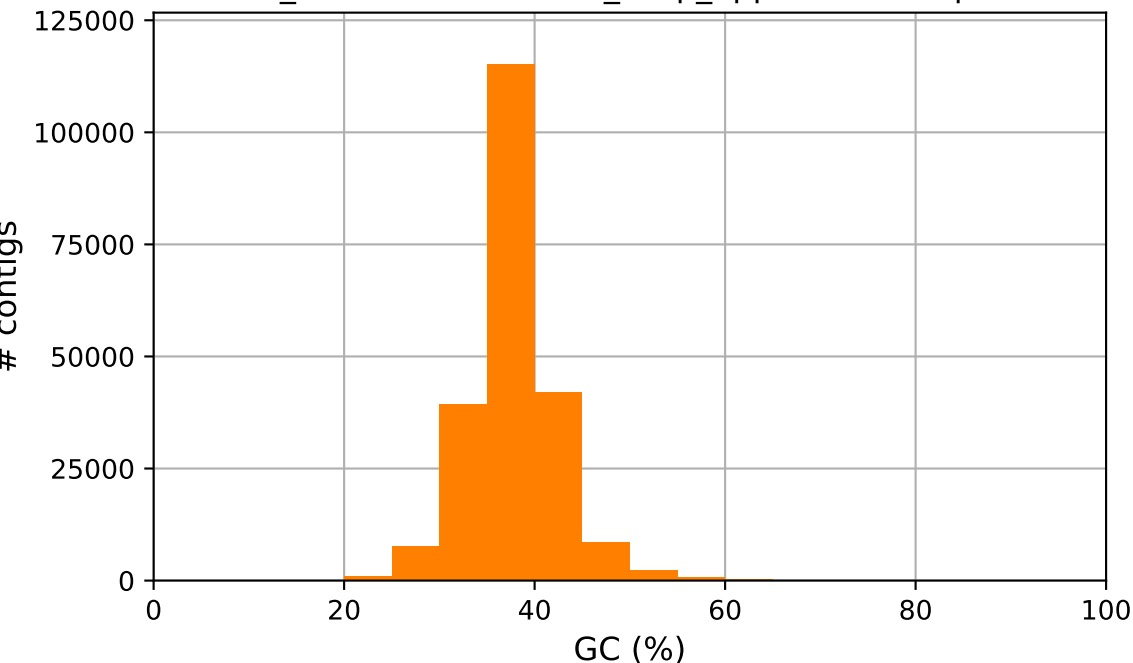
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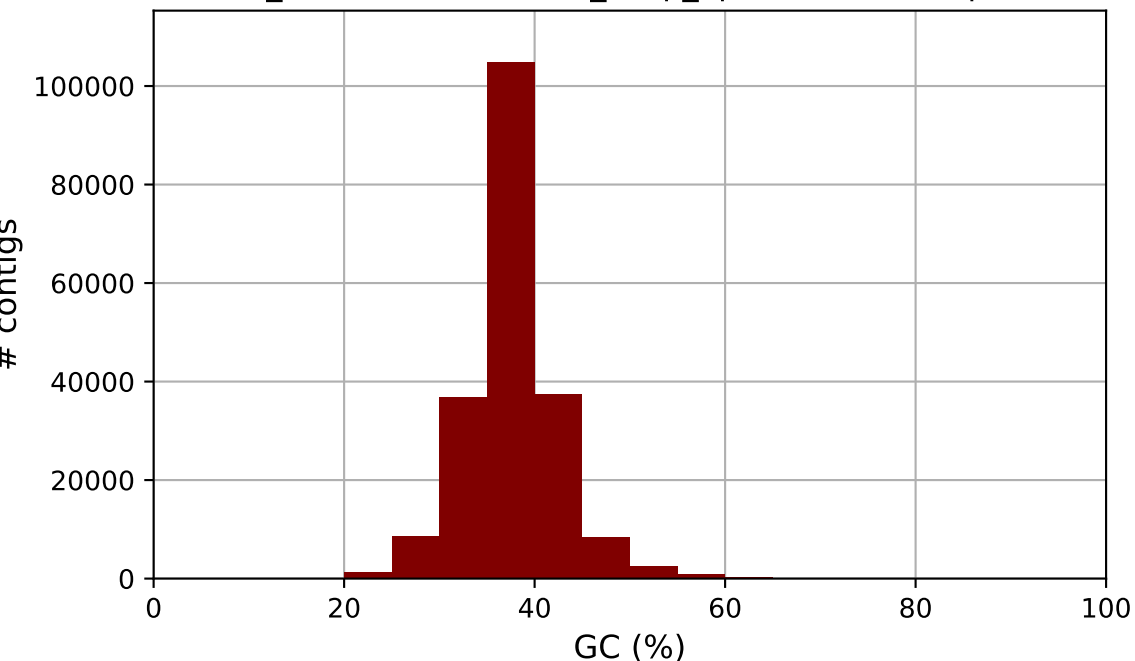


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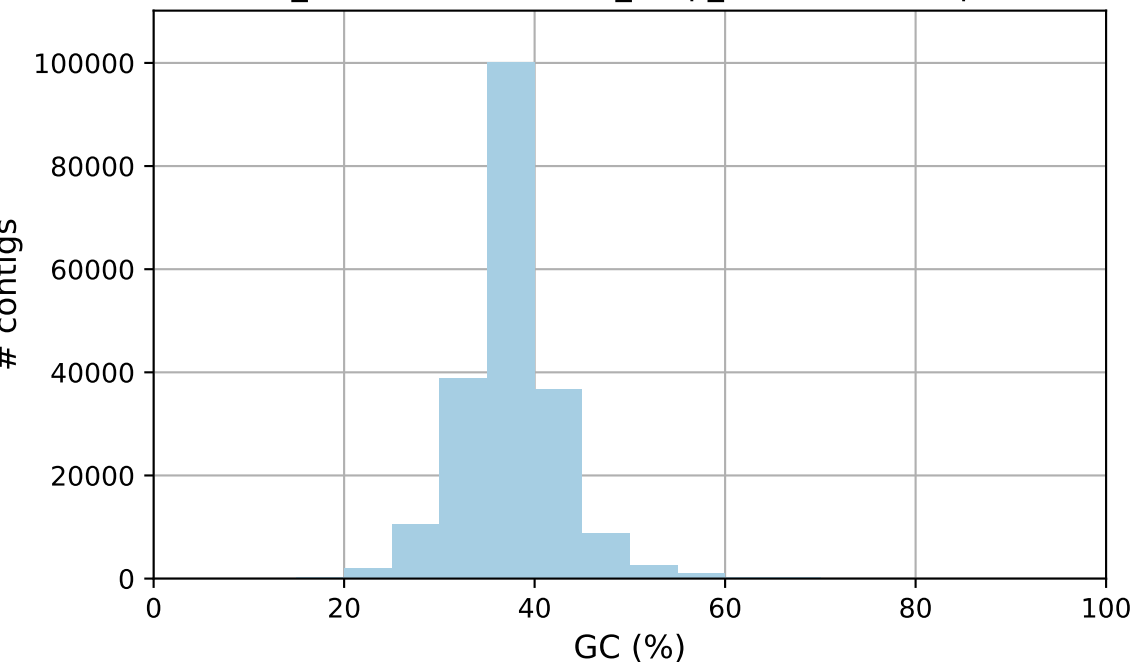
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Gorientalis\_4616STDY8352652\_soap\_optimalK.scafSeq GC content



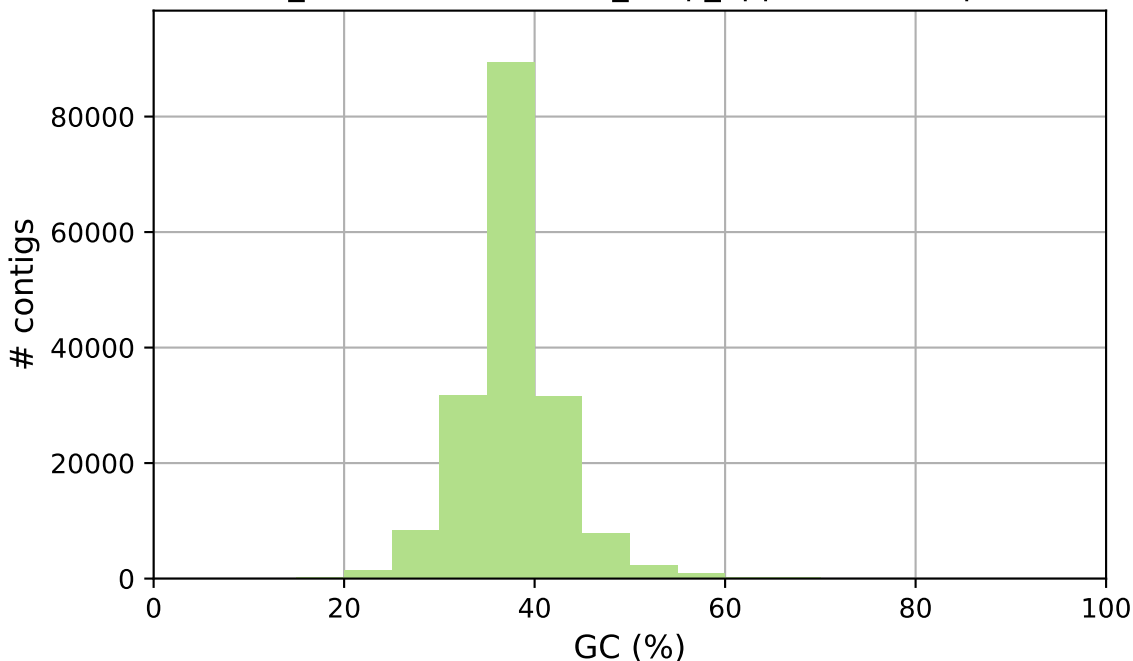
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Ghofrichteri\_4616STDY8352653\_soap\_lowerK.scafSeq GC content



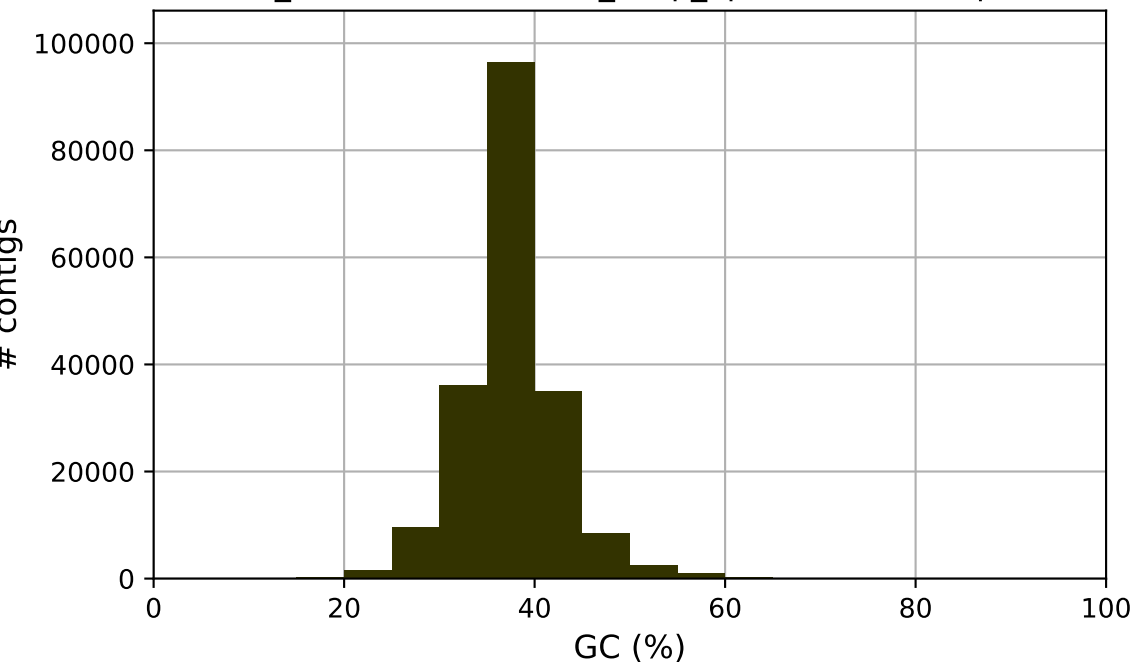
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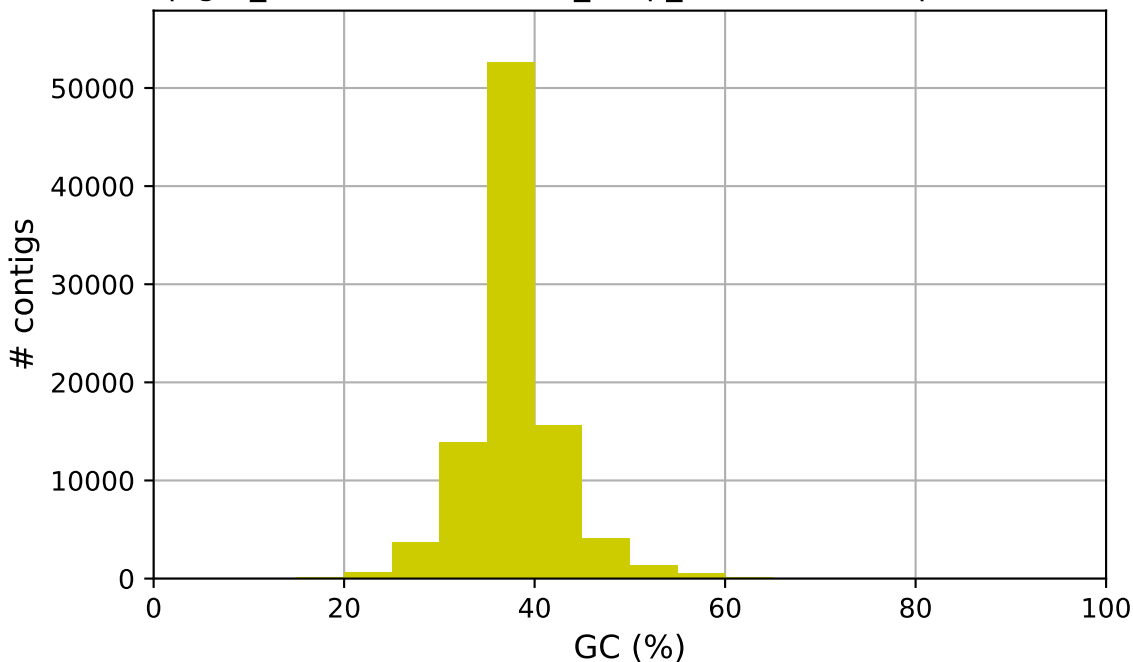
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Ghofrichteri\_4616STDY8352653\_soap\_optimalK.scafSeq GC content



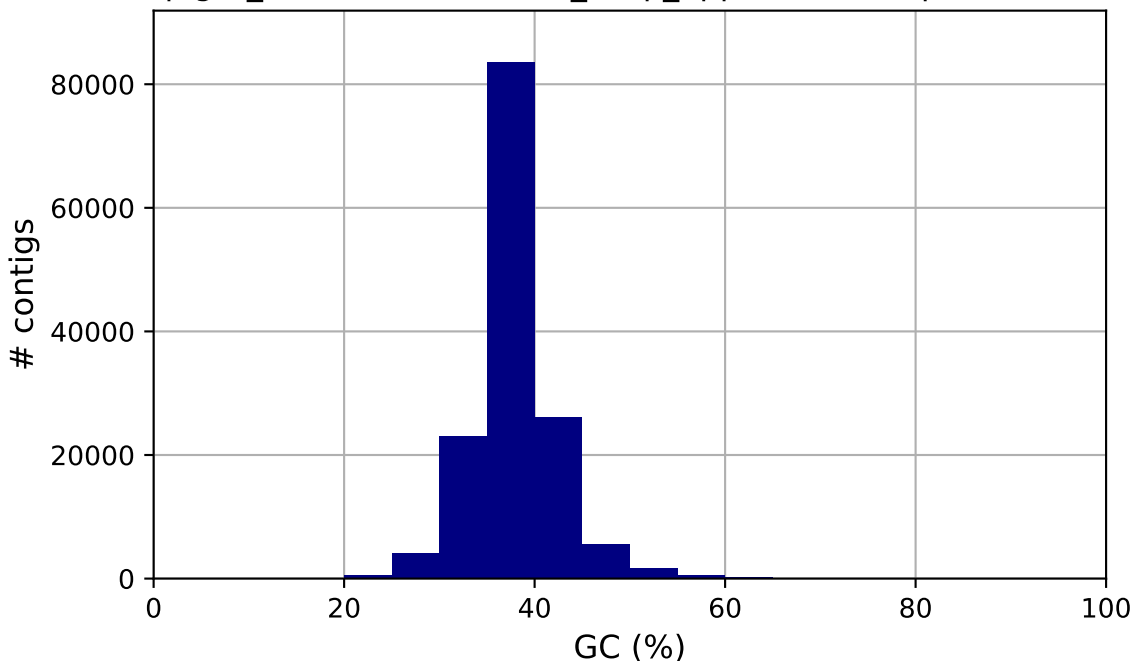
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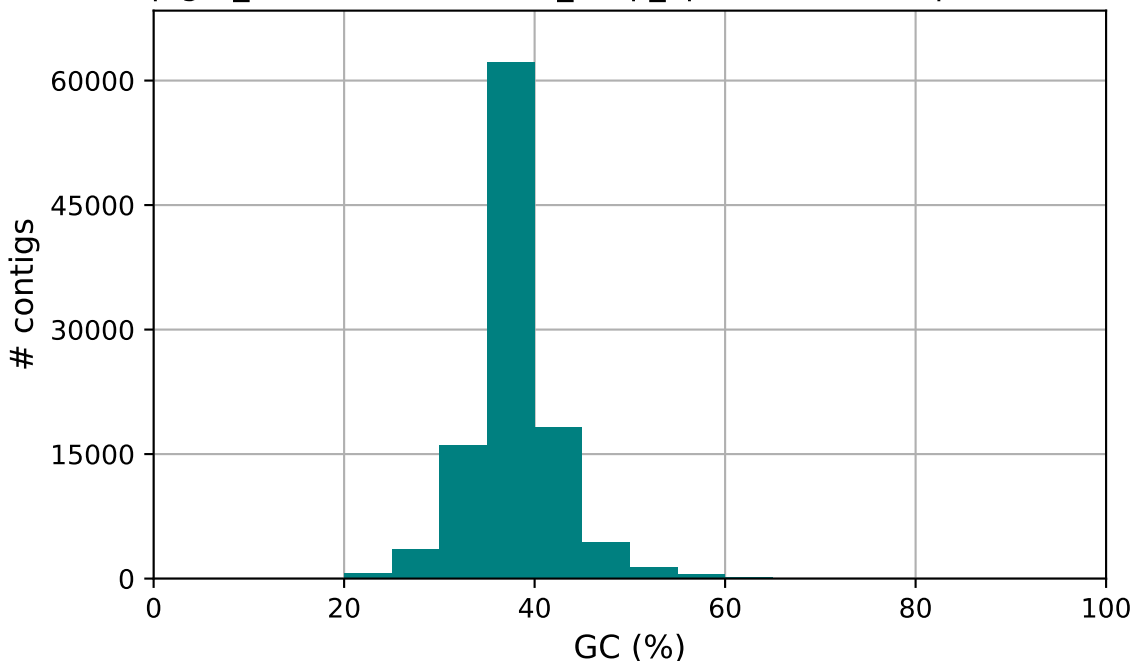
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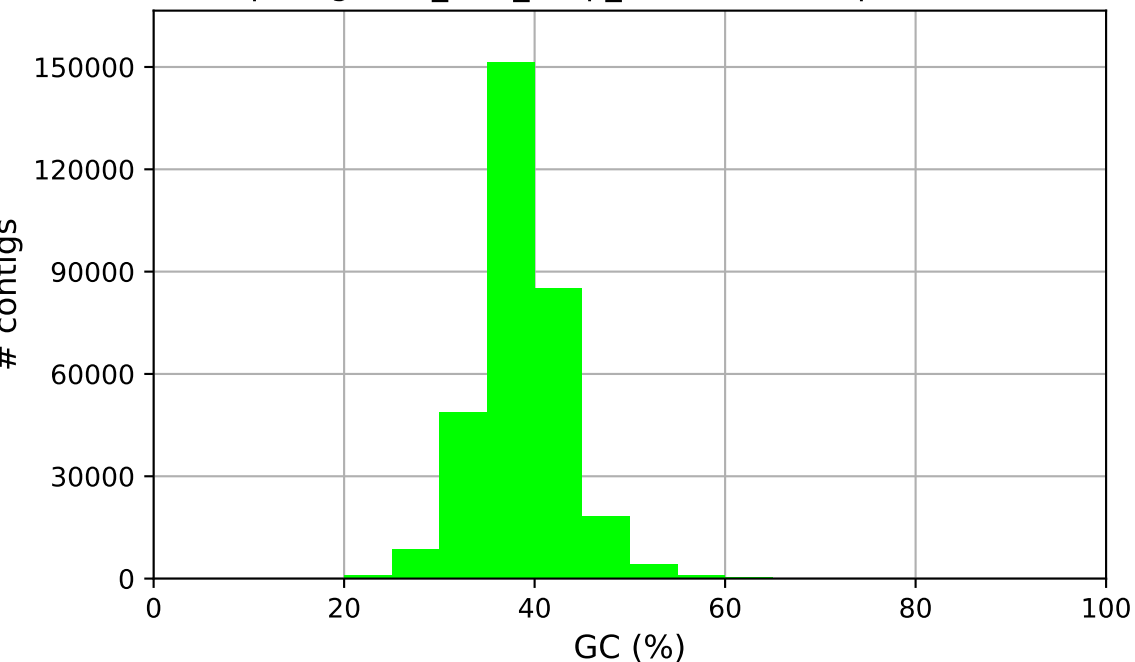
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Gpigra\_4616STDY8352654\_soap\_optimalK.scafSeq

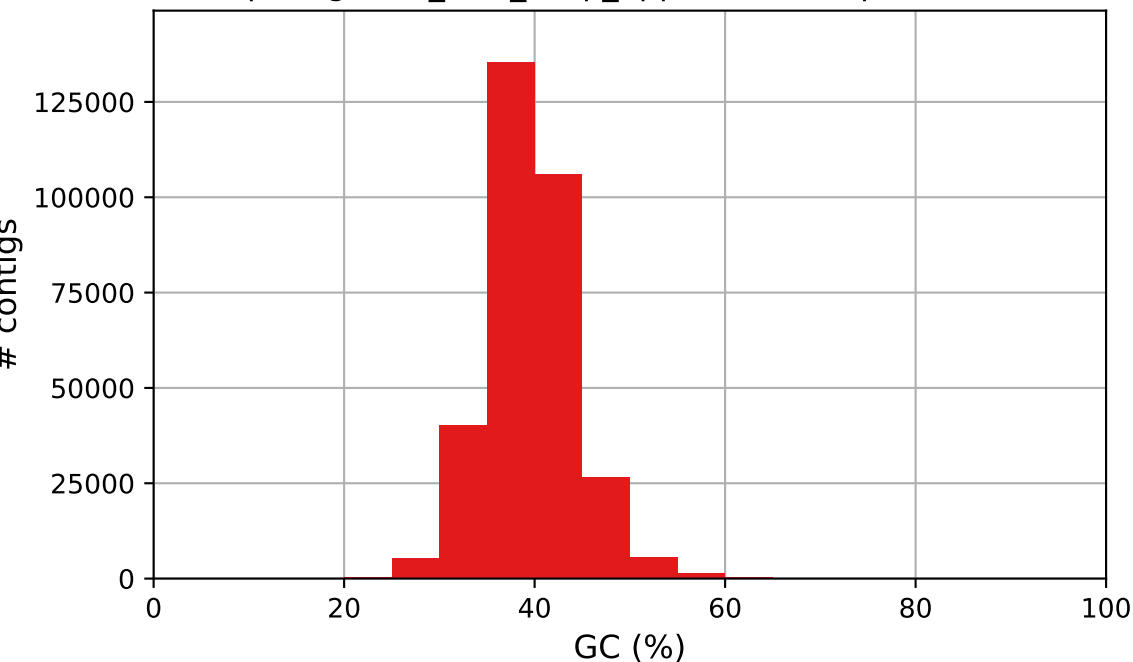


Llepadogaster\_D86\_soap\_lowerK.scafSeq GC content



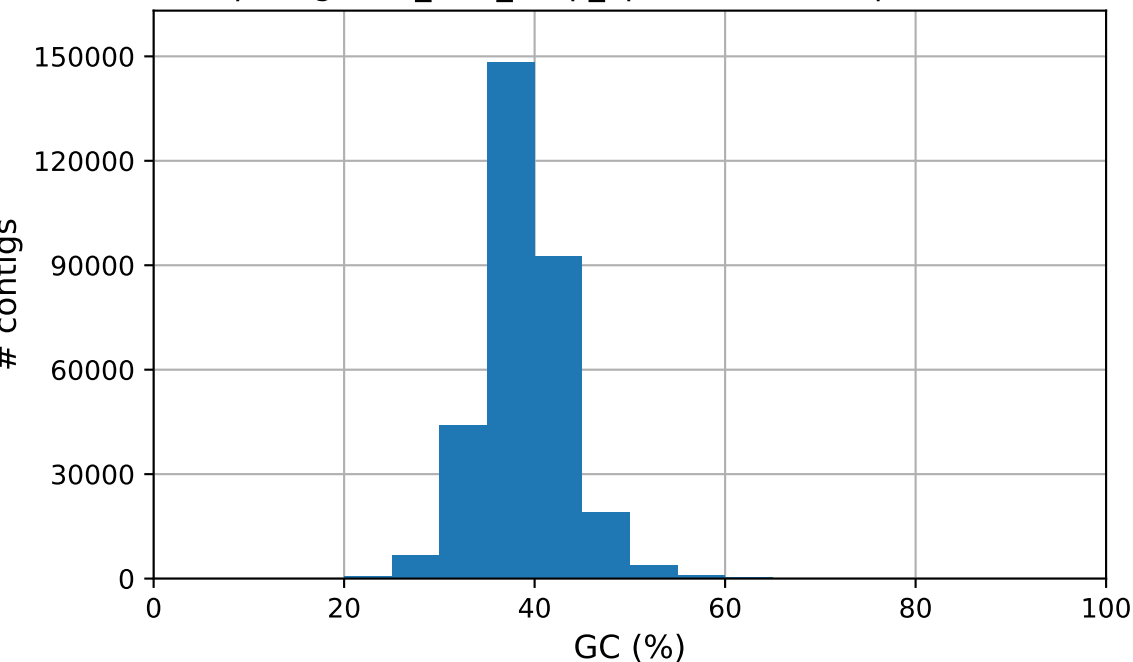
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Llepadogaster\_D86\_soap\_upperK.scafSeq GC content



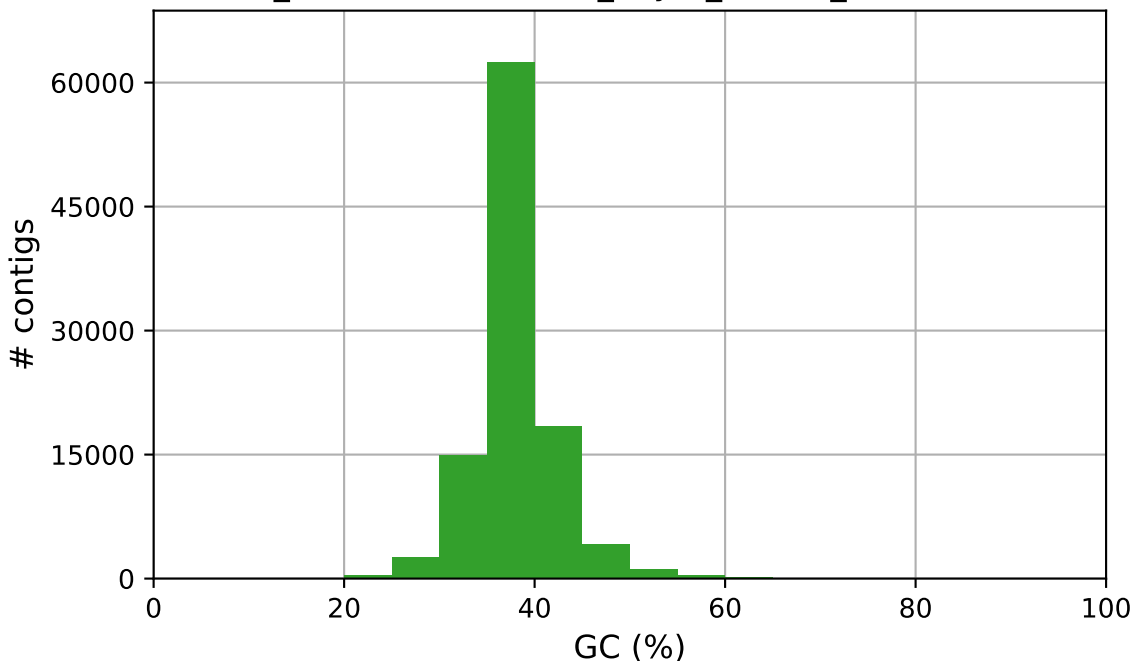
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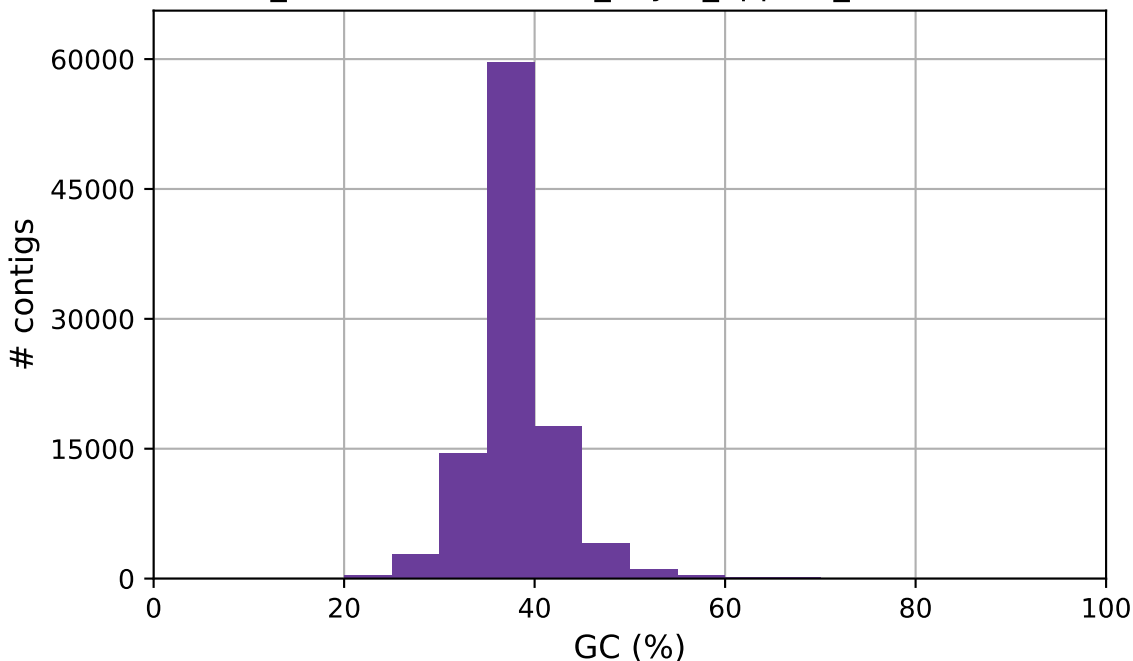
Llepadogaster\_D86\_soap\_optimalK.scafSeq

Gwilldenowi\_4616STDY8352651\_abyss\_lowerK\_scaffolds GC content



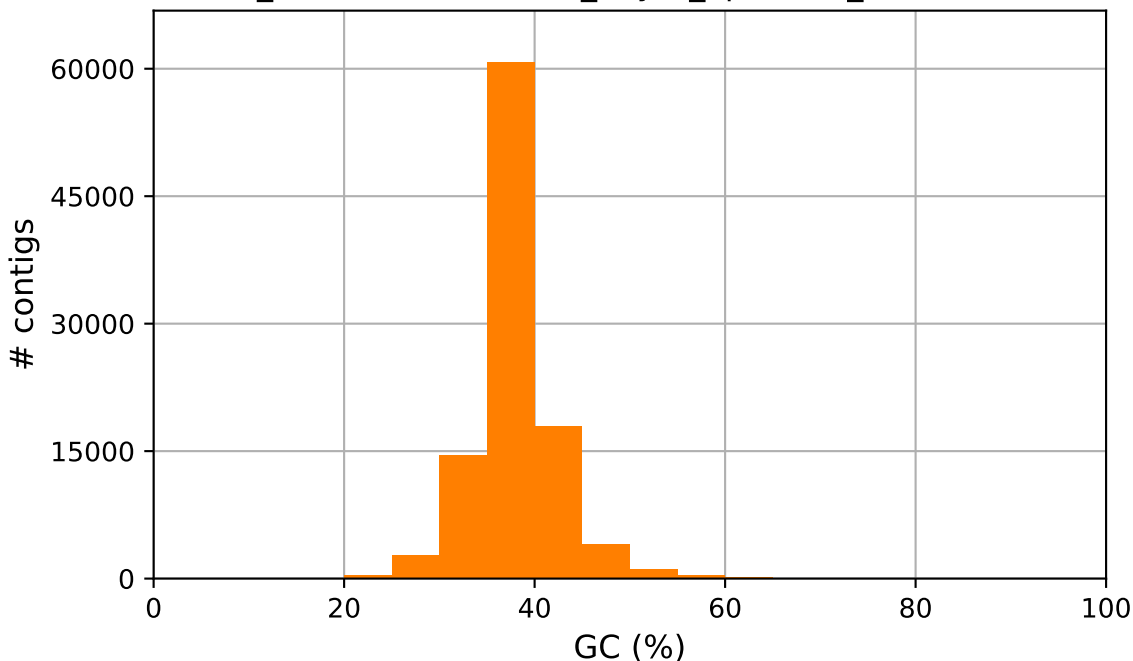
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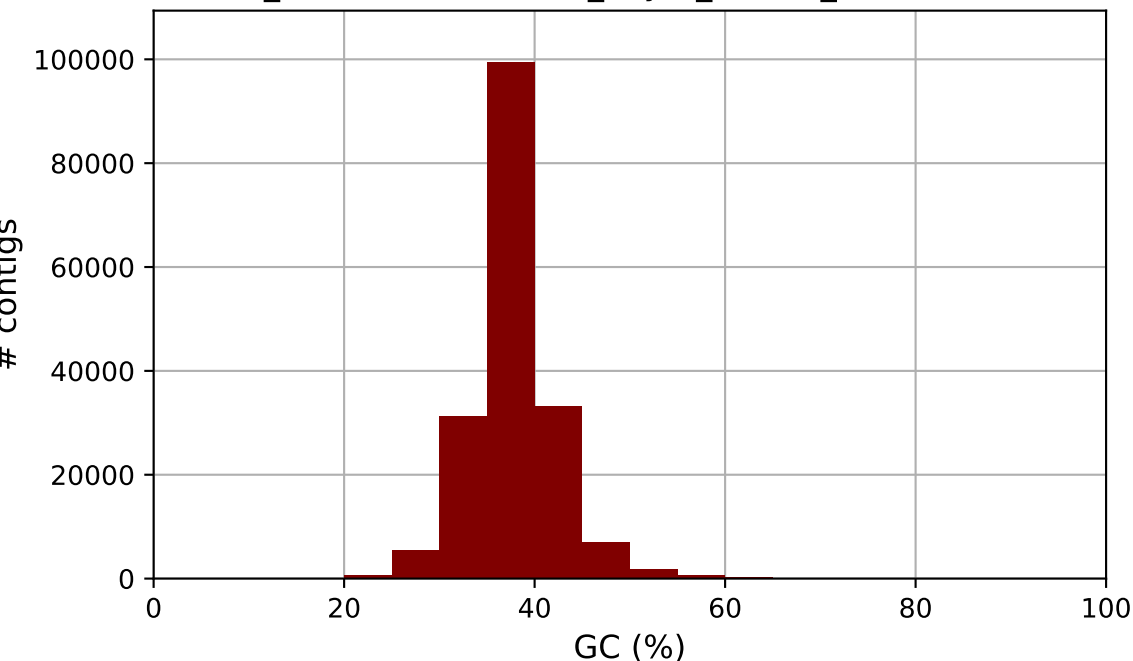
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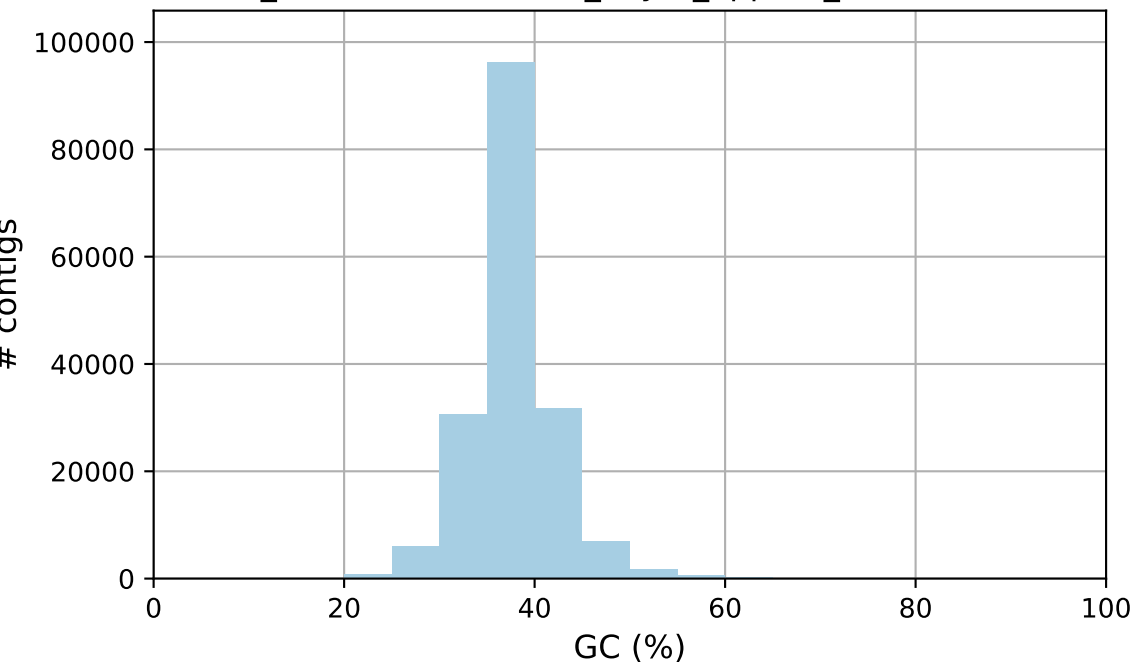
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Gorientalis\_4616STDY8352652\_abyss\_lowerK\_scaffolds GC content



■ Gorientalis\_4616STDY8352652\_abyss\_lowerK\_scaffolds

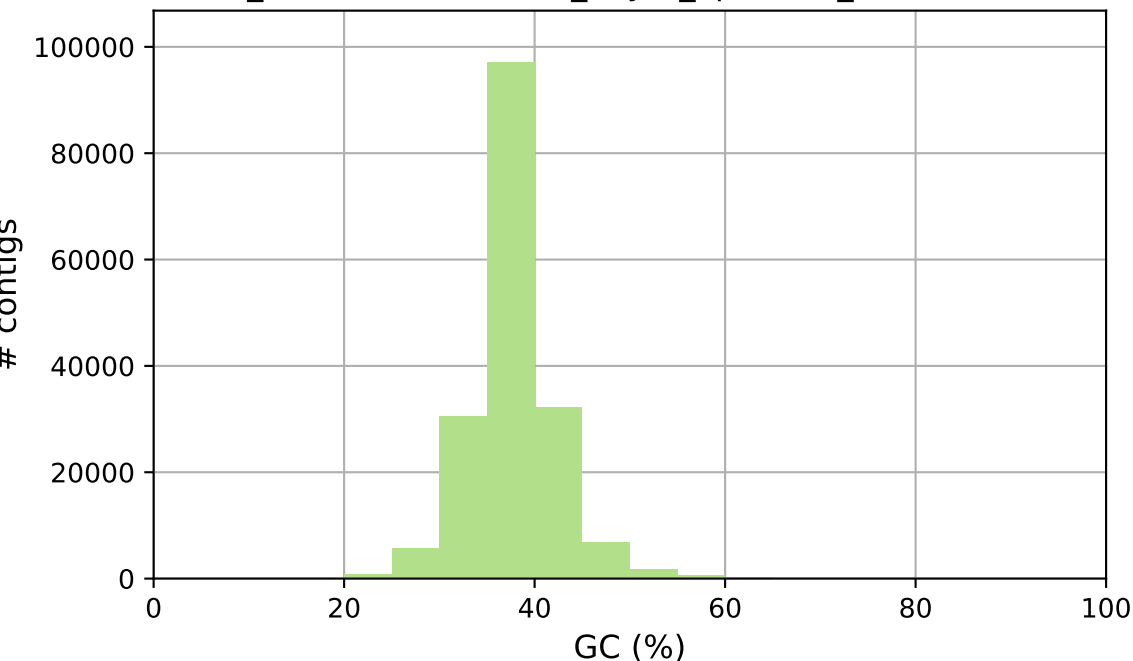
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Gorientalis\_4616STDY8352652\_abyss\_upperK\_scaffolds

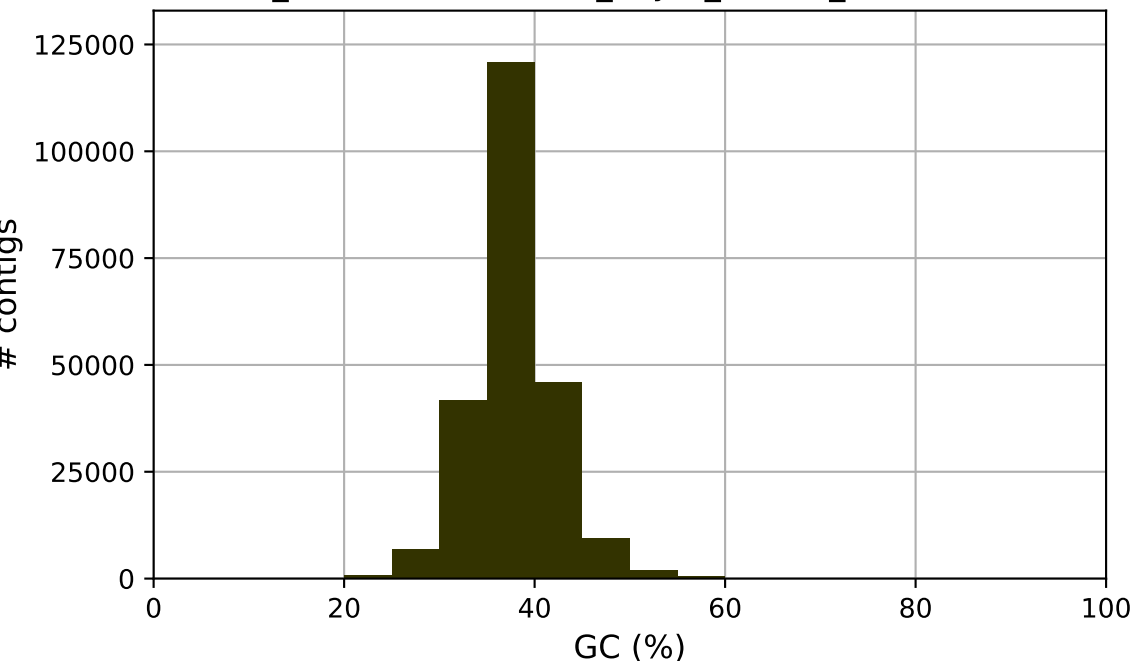


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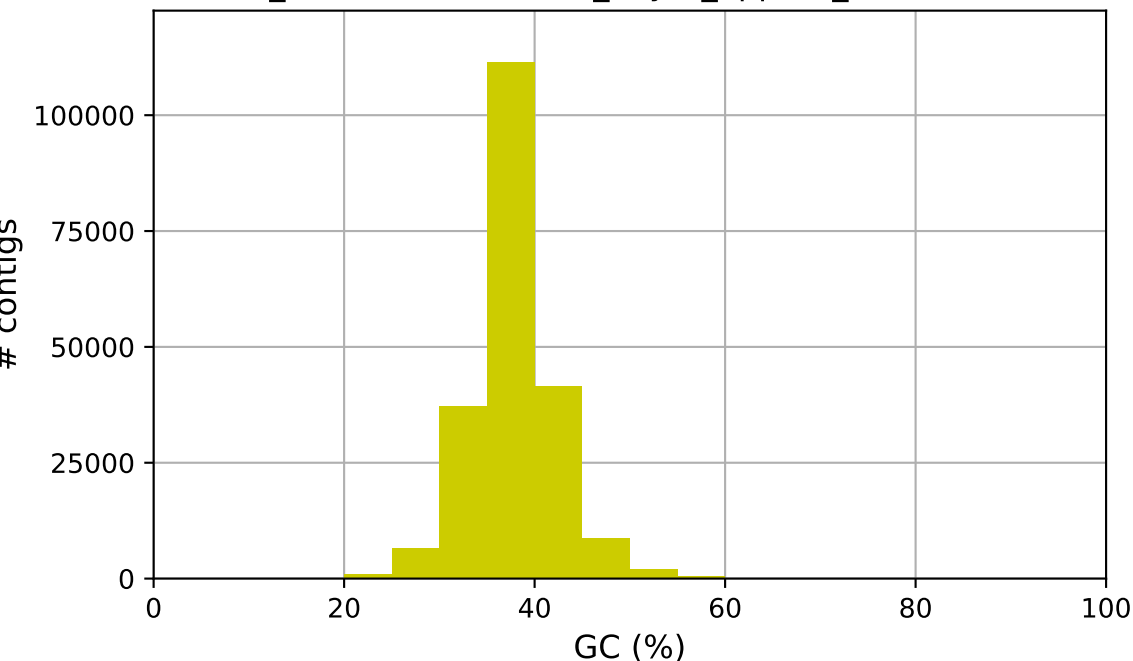
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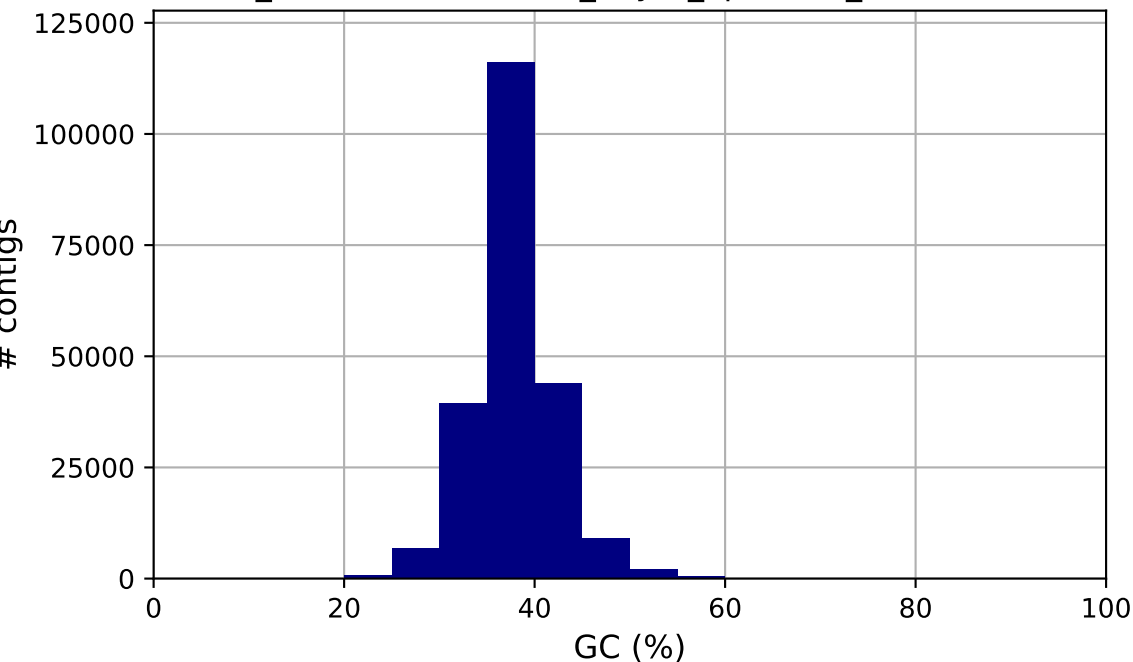
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# Ghofrichteri\_4616STDY8352653\_abyss\_upperK\_scaffolds GC content



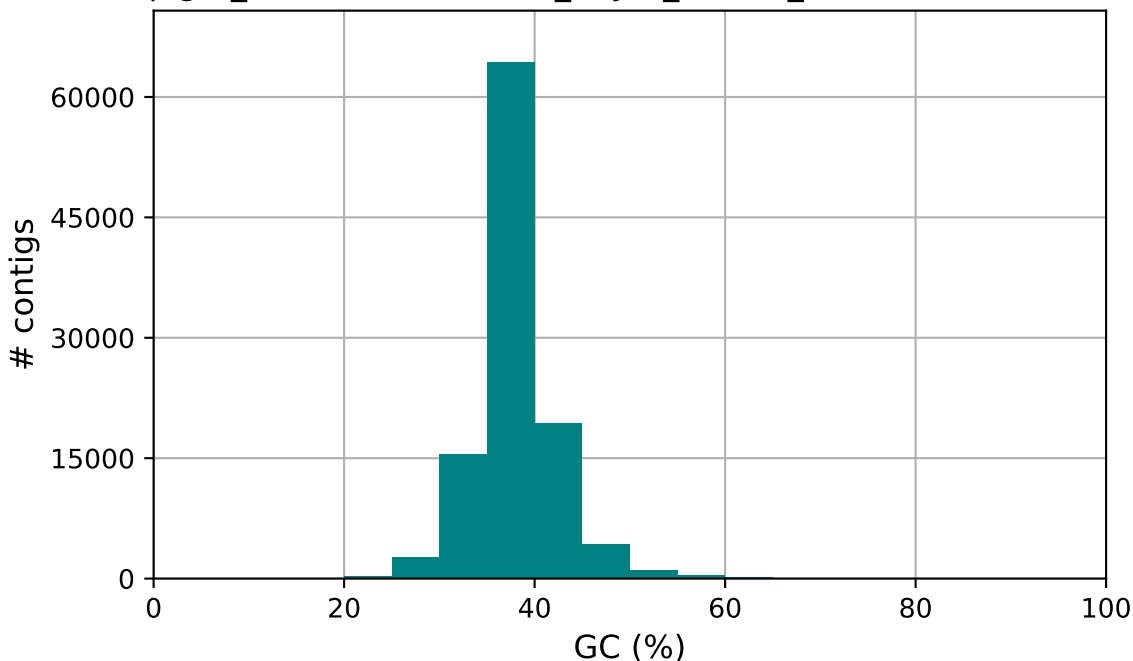
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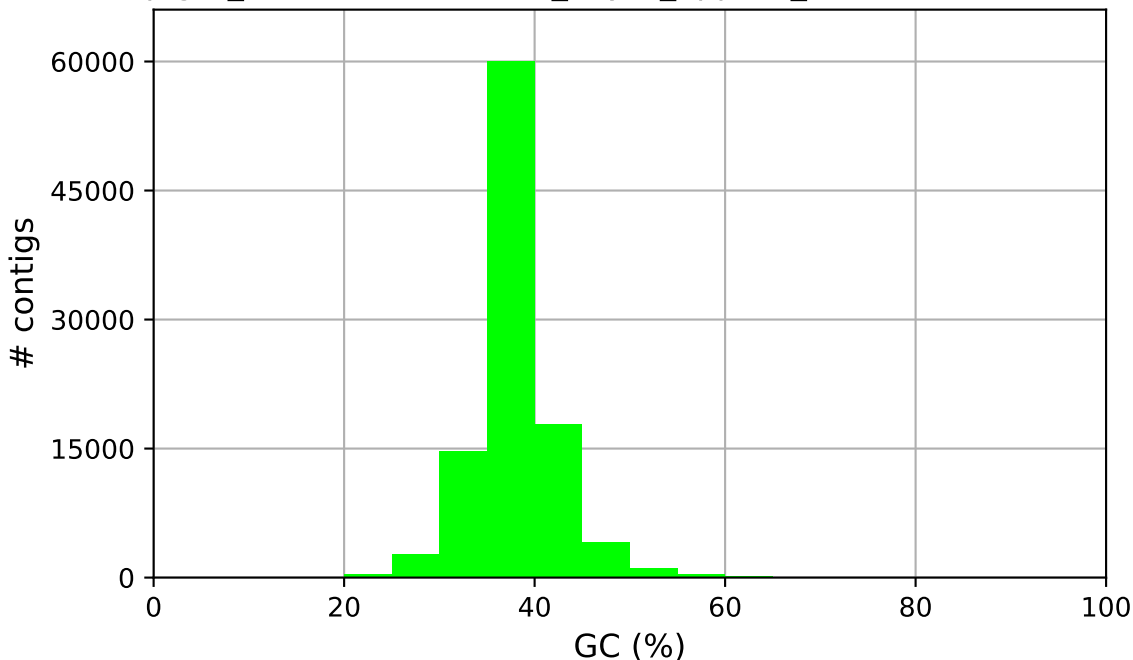
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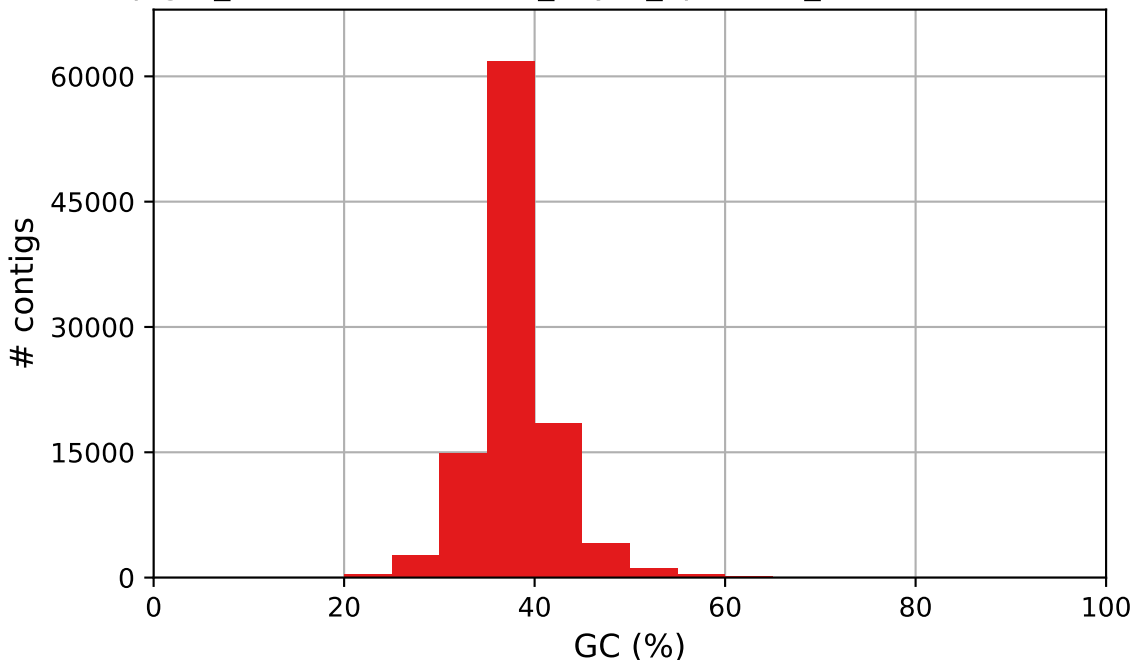
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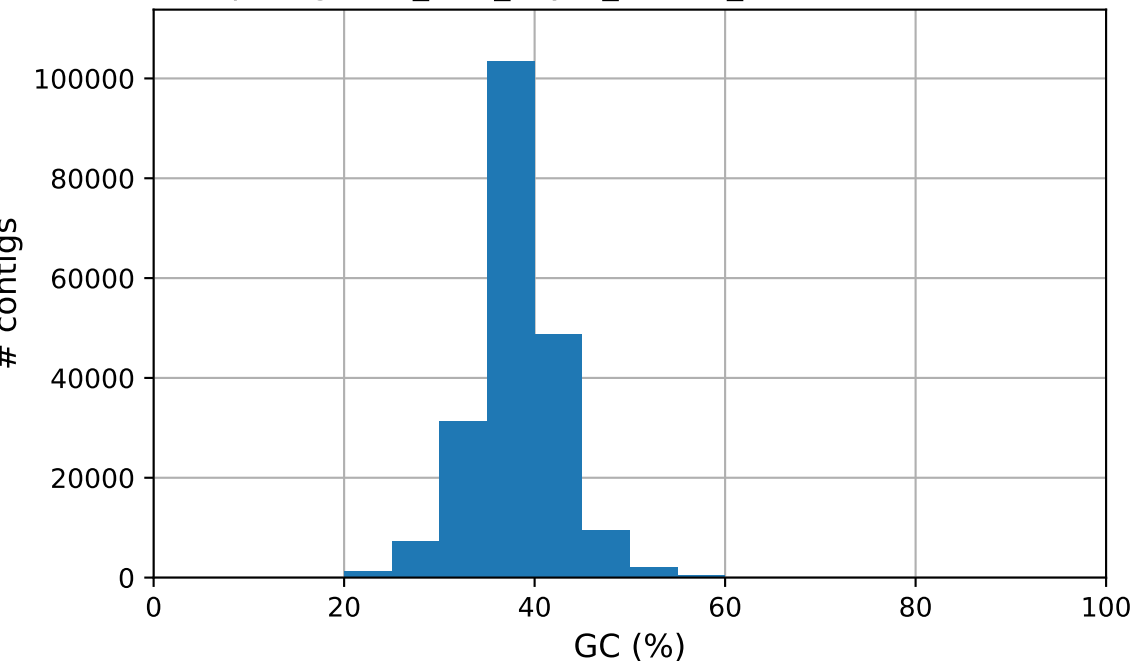
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Gpigra\_4616STDY8352654\_abyss\_optimalK\_scaffolds GC content



Gpigra\_4616STDY8352654\_abyss\_optimalK\_scaffolds

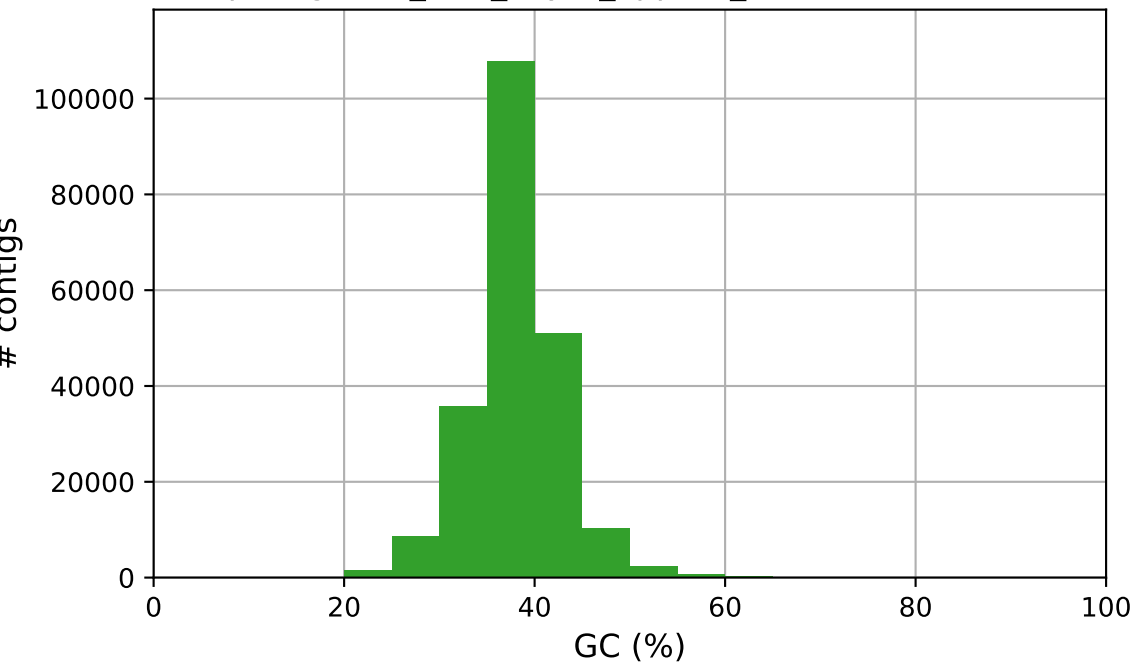
Llepadogaster\_D86\_abyss\_lowerK\_scaffolds GC content



Llepadogaster\_D86\_abyss\_lowerK\_scaffolds

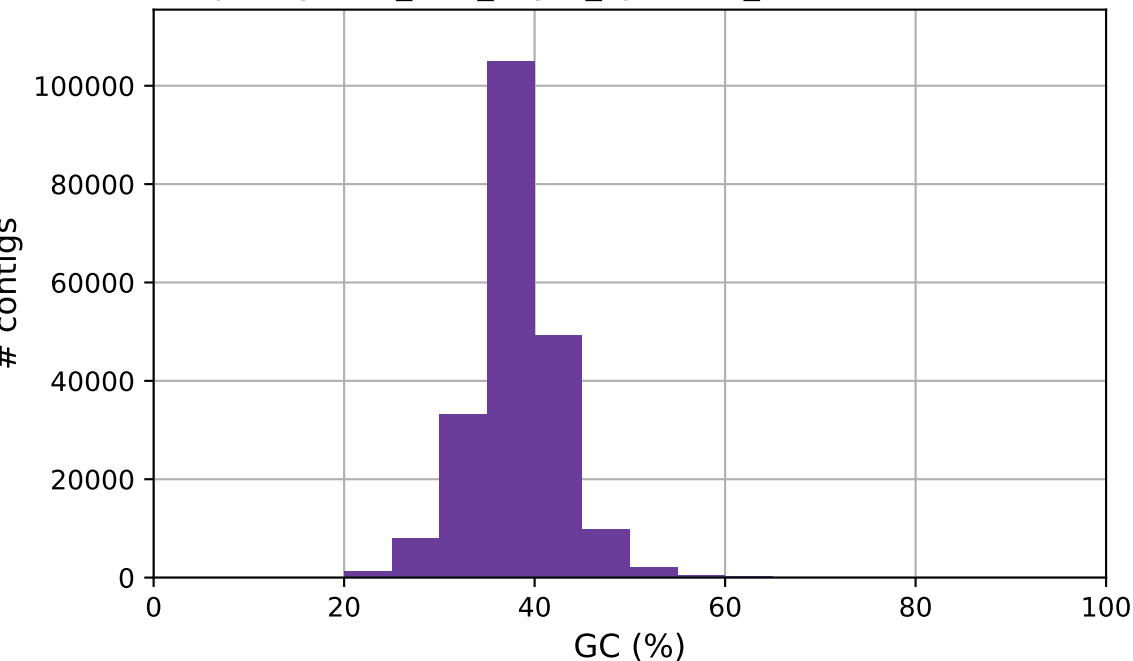


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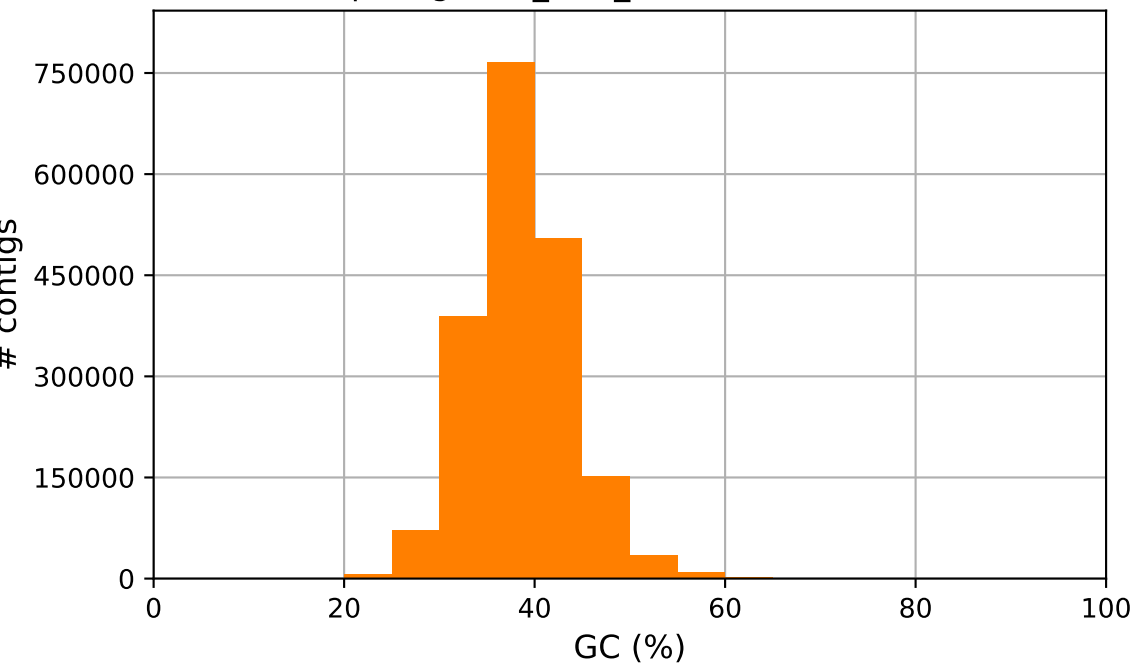
Llepadogaster\_D86\_abyss\_upperK\_scaffolds

Llepadogaster\_D86\_abyss\_optimalK\_scaffolds GC content



Llepadogaster\_D86\_abyss\_optimalK\_scaffolds

Llepadogaster\_D86\_discover GC content



Llepadogaster\_D86\_discover