

Report

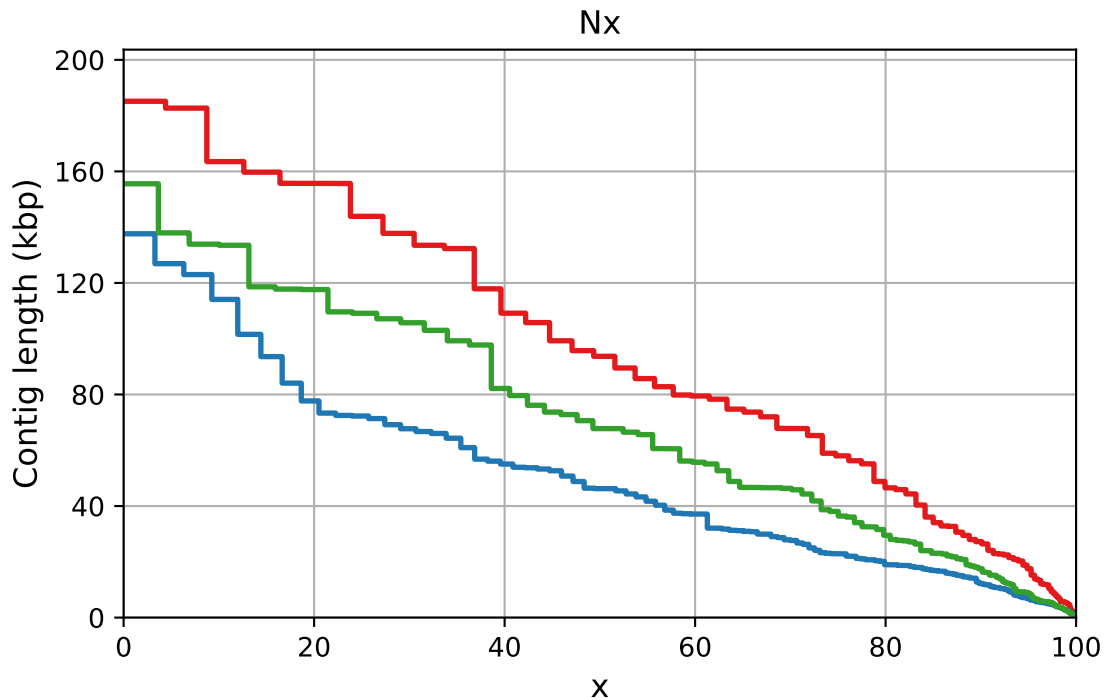
	spades_processed_B069073_contigs	skesa_processed_B069073_contigs	megahit_processed_B069073_contigs
# contigs (>= 0 bp)	221	196	651
# contigs (>= 1000 bp)	86	175	135
# contigs (>= 5000 bp)	73	132	101
# contigs (>= 10000 bp)	62	106	77
# contigs (>= 25000 bp)	46	55	53
# contigs (>= 50000 bp)	32	26	30
Total length (>= 0 bp)	4230462	4190234	4330295
Total length (>= 1000 bp)	4205239	4180512	4250786
Total length (>= 5000 bp)	4173144	4058703	4163879
Total length (>= 10000 bp)	4099801	3882608	3995888
Total length (>= 25000 bp)	3819919	3011493	3569615
Total length (>= 50000 bp)	3316650	1975153	2709922
# contigs	93	183	155
Largest contig	185144	137624	155563
Total length	4210199	4186111	4265319
GC (%)	28.35	28.37	28.36
N50	93692	46237	67776
N75	57993	22856	38069
L50	16	29	21
L75	30	61	41
# total reads	1428783	1429080	1429432
# left	713915	713915	713915
# right	713915	713915	713915
Mapped (%)	99.33	98.36	99.2
Properly paired (%)	97.97	96.93	97.64
Avg. coverage depth	33	32	32
Coverage >= 1x (%)	100.0	100.0	100.0
# N's per 100 kbp	0.00	0.00	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).

Reads report

	spades_processed_B069073_contigs	skesa_processed_B069073_contigs	megahit_processed_B069073_contigs
# total reads	1428783	1429080	1429432
# left	713915	713915	713915
# right	713915	713915	713915
# mapped	1419152	1405594	1418004
Mapped (%)	99.33	98.36	99.2
# properly paired	1399746	1385234	1395628
Properly paired (%)	97.97	96.93	97.64
# singletons	1113	2134	1350
Singletons (%)	0.08	0.15	0.09
# misjoint mates	2732	2636	4904
Misjoint mates (%)	0.19	0.18	0.34
Avg. coverage depth	33	32	32
Coverage >= 1x (%)	100.0	100.0	100.0
Coverage >= 5x (%)	99.8	99.92	99.78
Coverage >= 10x (%)	98.79	98.97	98.47

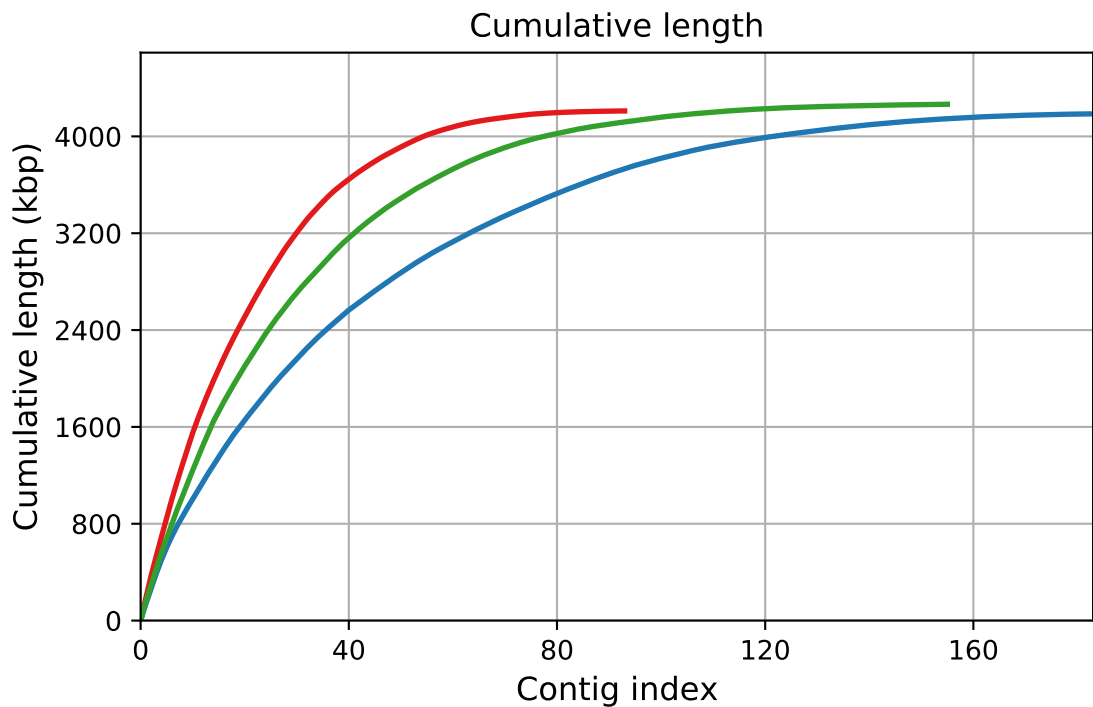
All statistics are based on contigs of size ≥ 500 bp, unless otherwise noted (e.g., "# contigs (≥ 0 bp)" and "Total length (≥ 0 bp)" include all contigs).



unprocessed_B069073_contigs

kesa_processed_B069073_contigs

megahit_processed_B069073_contigs

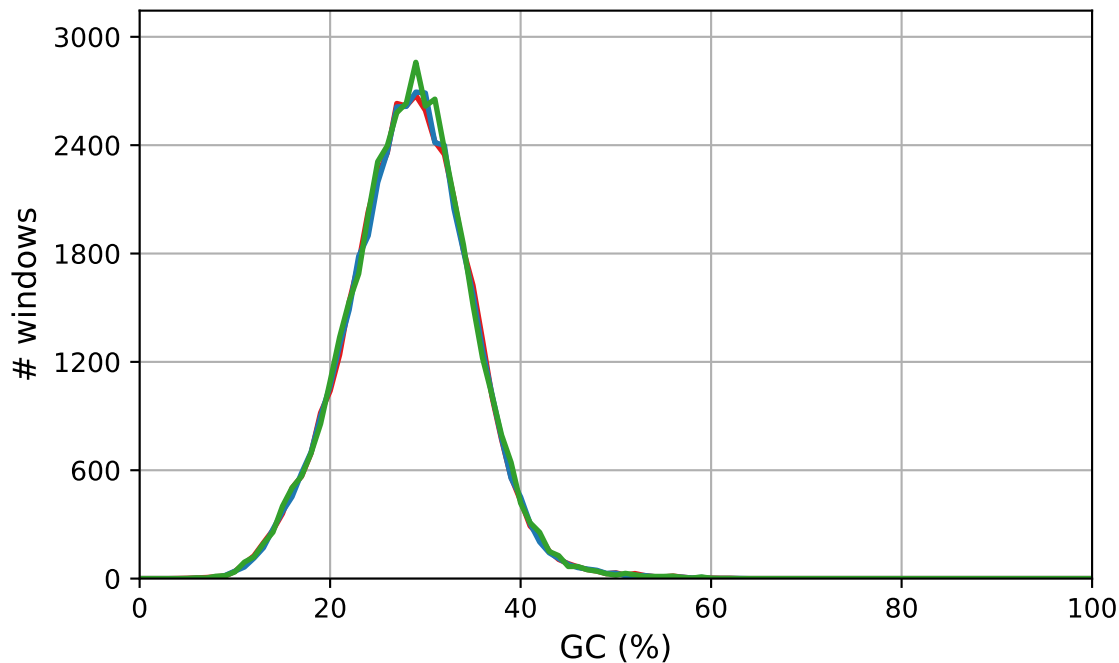


sed_B069073_contigs

skesa_processed_B069073_contigs

megahit_processed_B069073_contigs

GC content

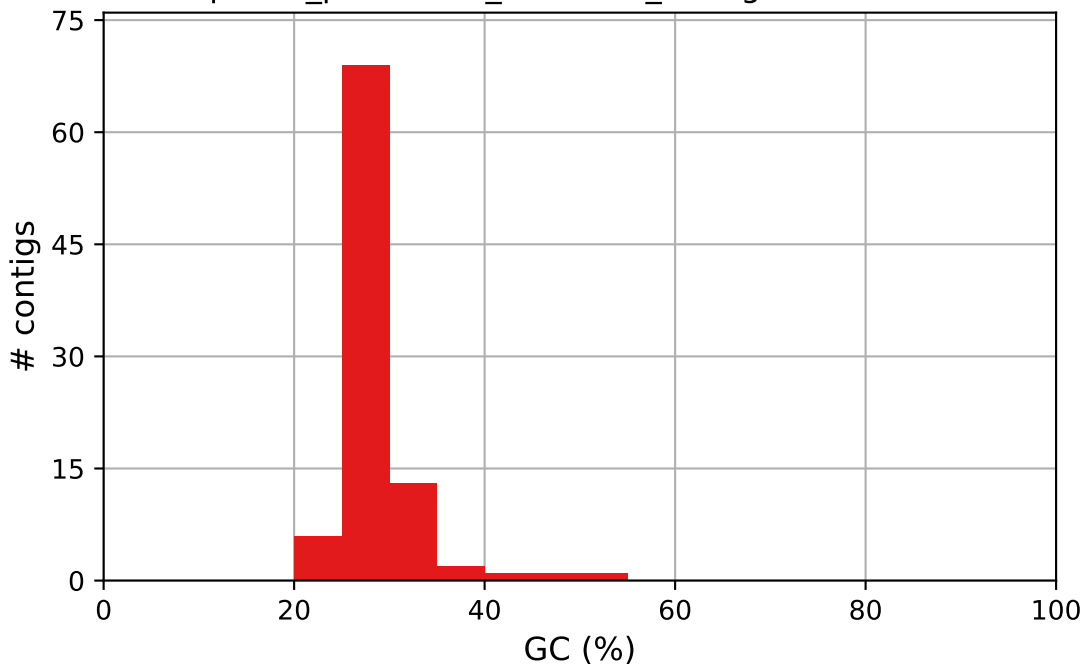


unprocessed_B069073_contigs

skesa_processed_B069073_contigs

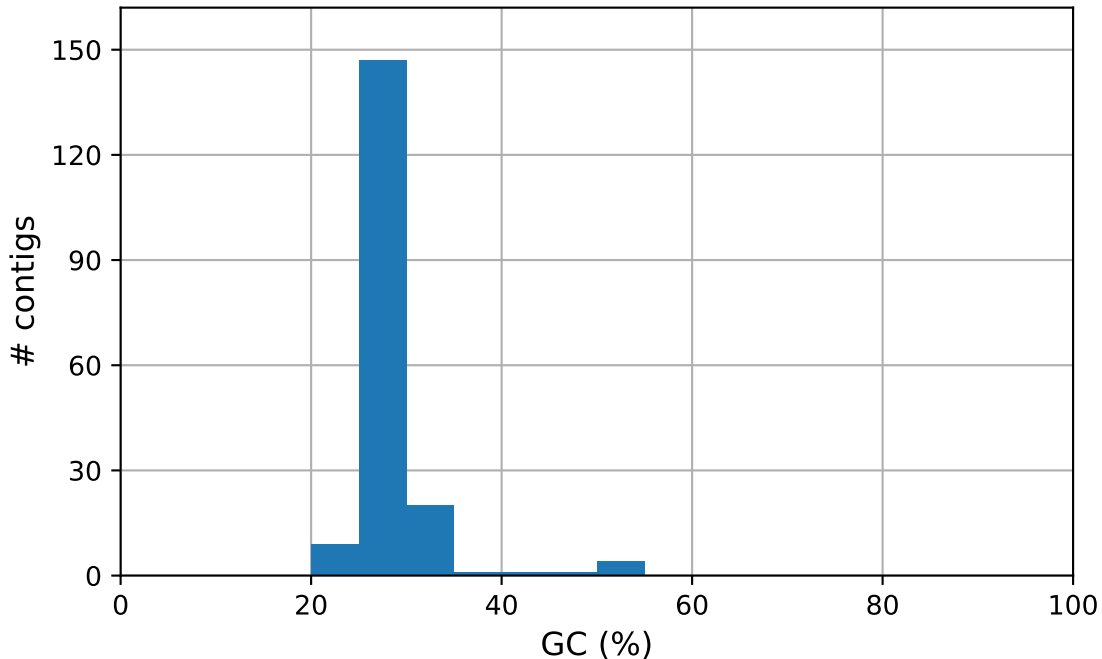
megahit_processed_B069073_contigs

spades_processed_B069073_contigs GC content



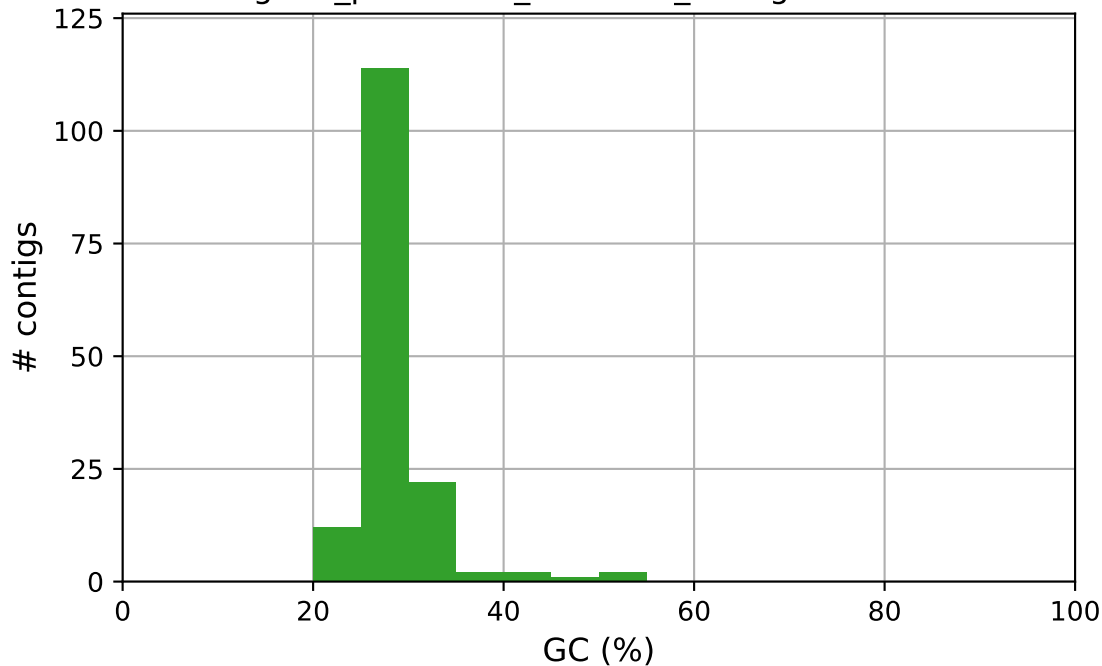
spades_processed_B069073_contigs

skesa_processed_B069073_contigs GC content



skesa_processed_B069073_contigs

megahit_processed_B069073_contigs GC content



megahit_processed_B069073_contigs