

Report

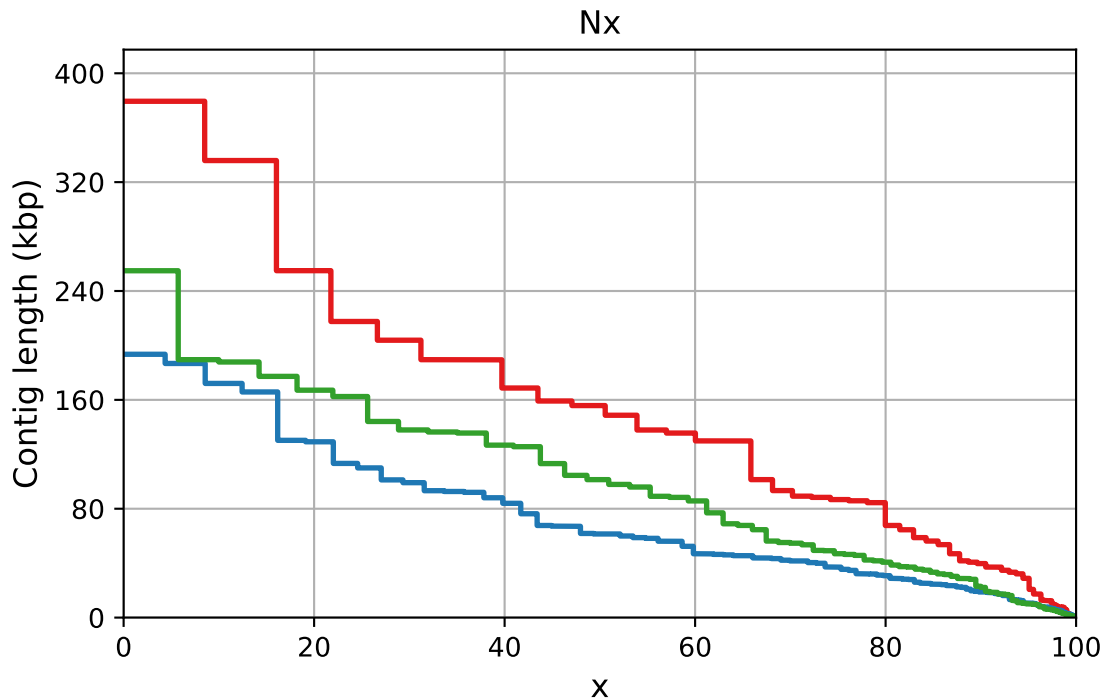
	spades_processed_B053323_contigs	skesa_processed_B053323_contigs	megahit_processed_B053323_contigs
# contigs (>= 0 bp)	168	140	691
# contigs (>= 1000 bp)	70	128	118
# contigs (>= 5000 bp)	53	103	82
# contigs (>= 10000 bp)	45	86	65
# contigs (>= 25000 bp)	37	58	48
# contigs (>= 50000 bp)	27	28	28
Total length (>= 0 bp)	4477314	4441202	4548962
Total length (>= 1000 bp)	4448282	4432836	4436658
Total length (>= 5000 bp)	4414797	4369318	4355456
Total length (>= 10000 bp)	4354050	4246743	4235109
Total length (>= 25000 bp)	4238512	3762460	3977918
Total length (>= 50000 bp)	3866220	2655663	3219205
# contigs	85	137	131
Largest contig	379425	193500	254883
Total length	4458454	4439793	4446143
GC (%)	28.39	28.39	28.37
N50	155807	61457	101377
N75	86722	37056	46934
L50	10	21	15
L75	20	44	31
# total reads	1115305	1116480	1116577
# left	557482	557482	557482
# right	557482	557482	557482
Mapped (%)	99.91	99.39	99.81
Properly paired (%)	98.8	98.09	98.29
Avg. coverage depth	37	37	37
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_B053323_contigs	skesa_processed_B053323_contigs	megahit_processed_B053323_contigs
# total reads	1115305	1116480	1116577
# left	557482	557482	557482
# right	557482	557482	557482
# mapped	1114315	1109695	1114479
Mapped (%)	99.91	99.39	99.81
# properly paired	1101924	1095124	1097484
Properly paired (%)	98.8	98.09	98.29
# singletons	476	2963	874
Singletons (%)	0.04	0.27	0.08
# misjoint mates	10044	8458	12976
Misjoint mates (%)	0.9	0.76	1.16
Avg. coverage depth	37	37	37
Coverage >= 1x (%)	100.0	100.0	100.0
Coverage >= 5x (%)	99.69	99.82	99.68
Coverage >= 10x (%)	98.37	98.55	98.36

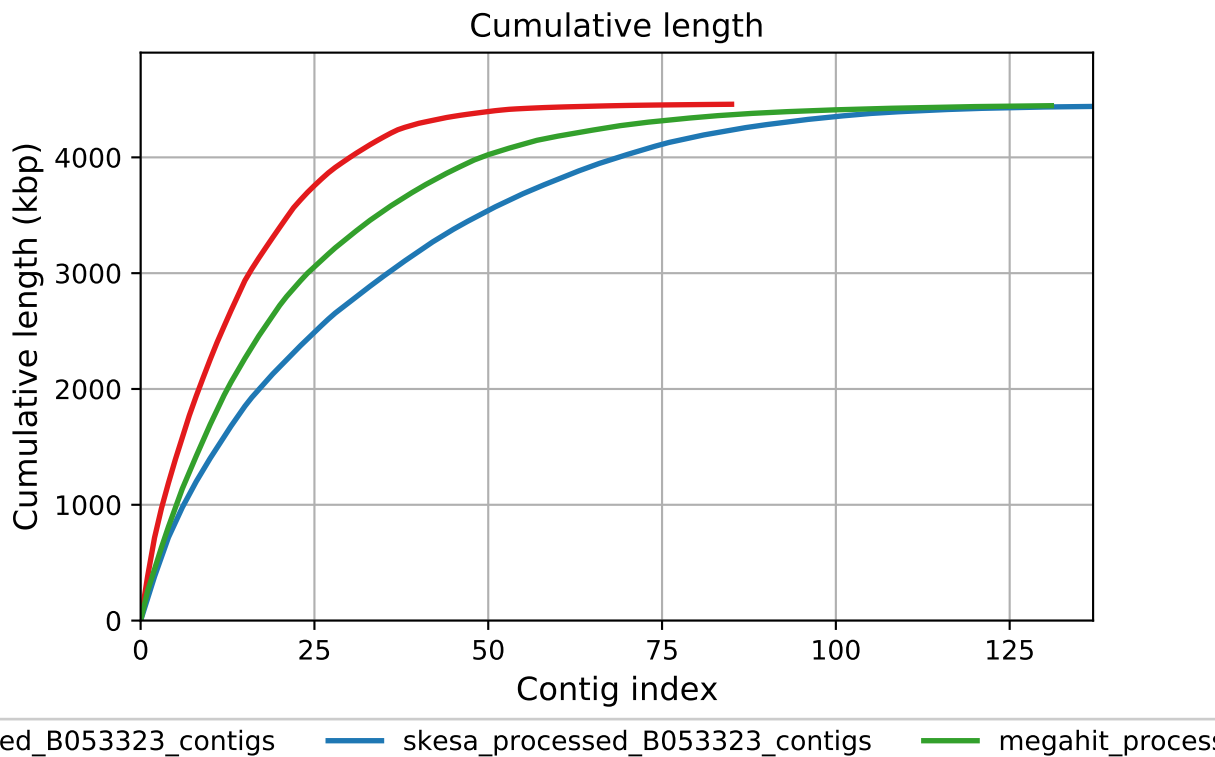
All statistics are based on contigs of size ≥ 500 bp, unless otherwise noted (e.g., "# contigs (≥ 0 bp)" and "Total length (≥ 0 bp)" include all contigs).



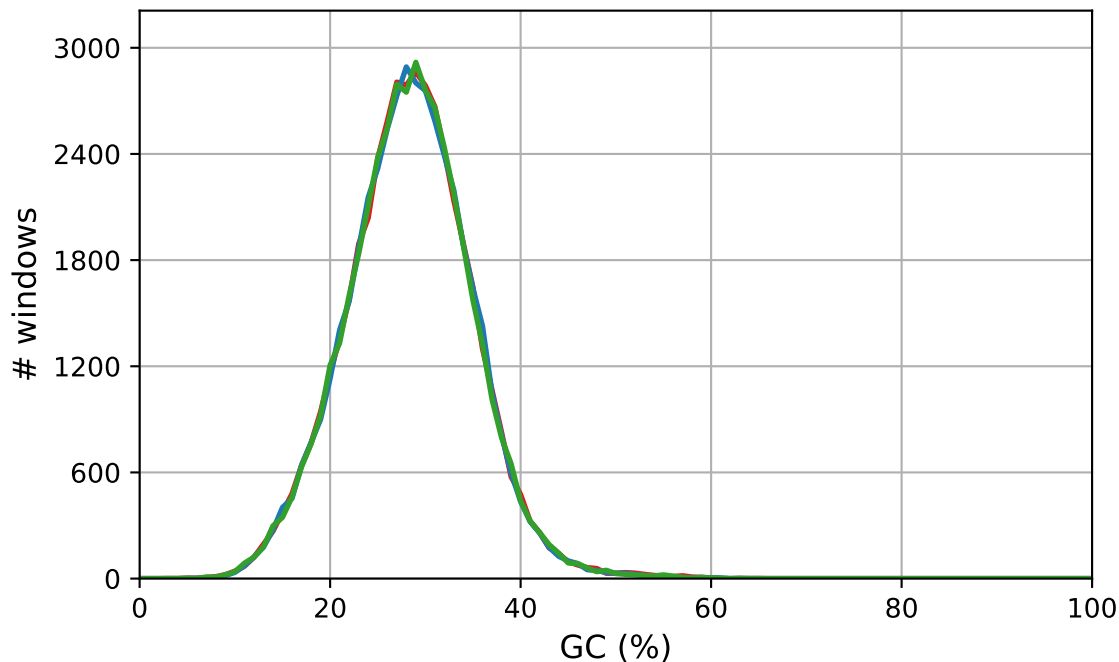
sed_B053323_contigs

skesa_processed_B053323_contigs

megahit_processed_B053323_contigs



GC content

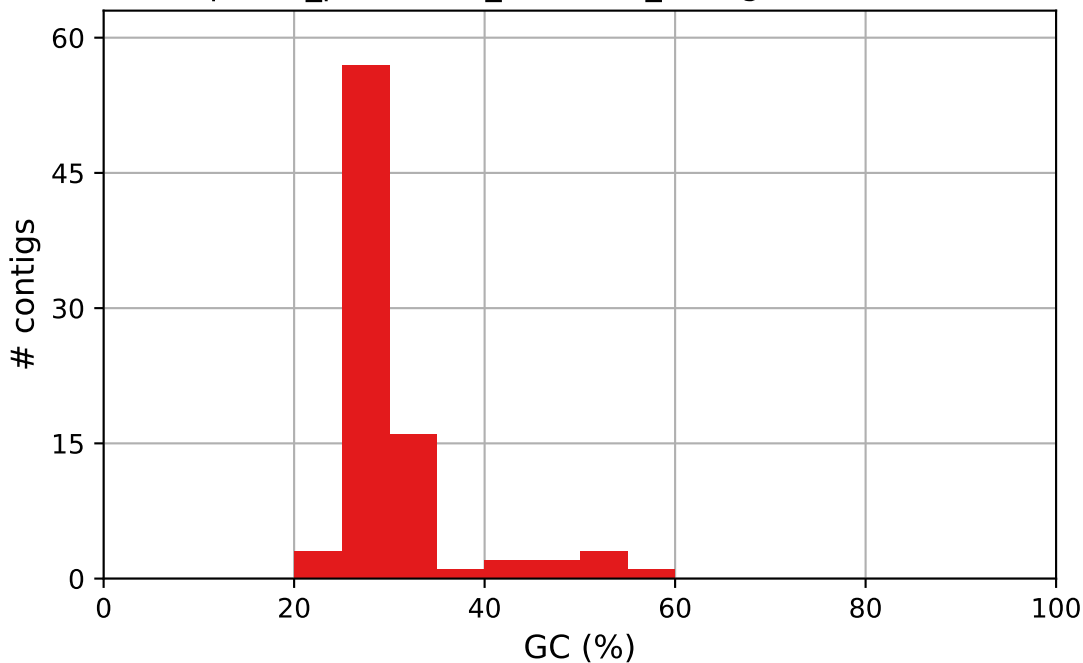


sesa_B053323_contigs

skesa_processed_B053323_contigs

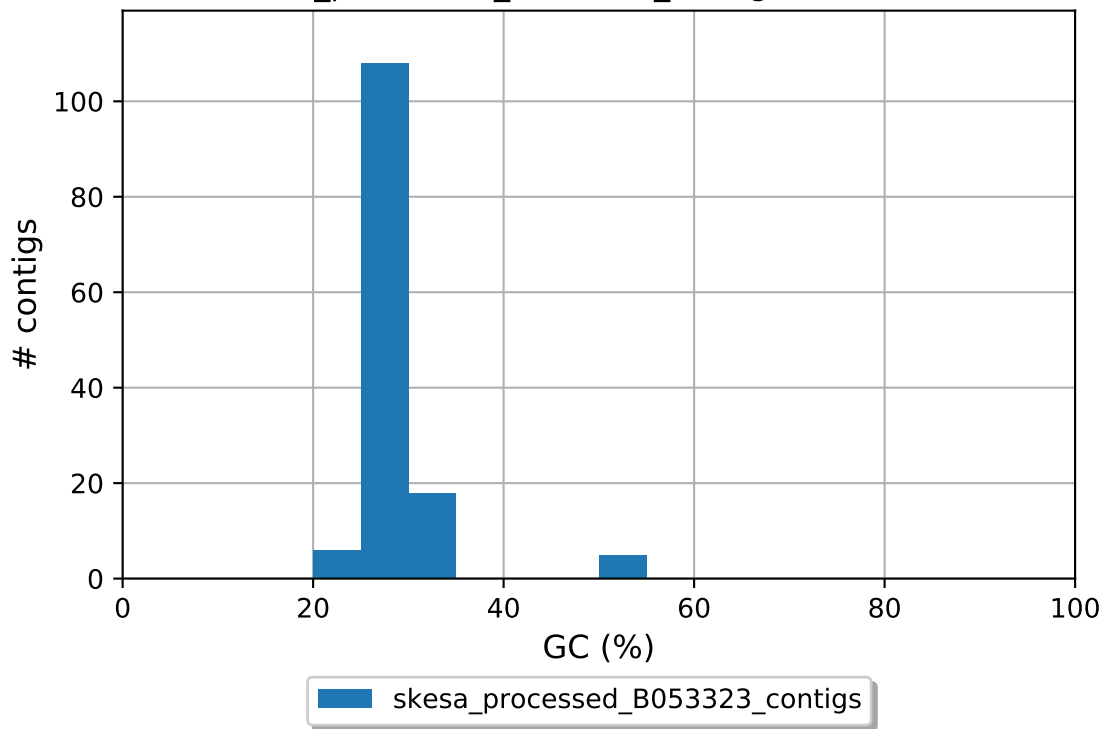
megahit_processed_B053323_contigs

spades_processed_B053323_contigs GC content

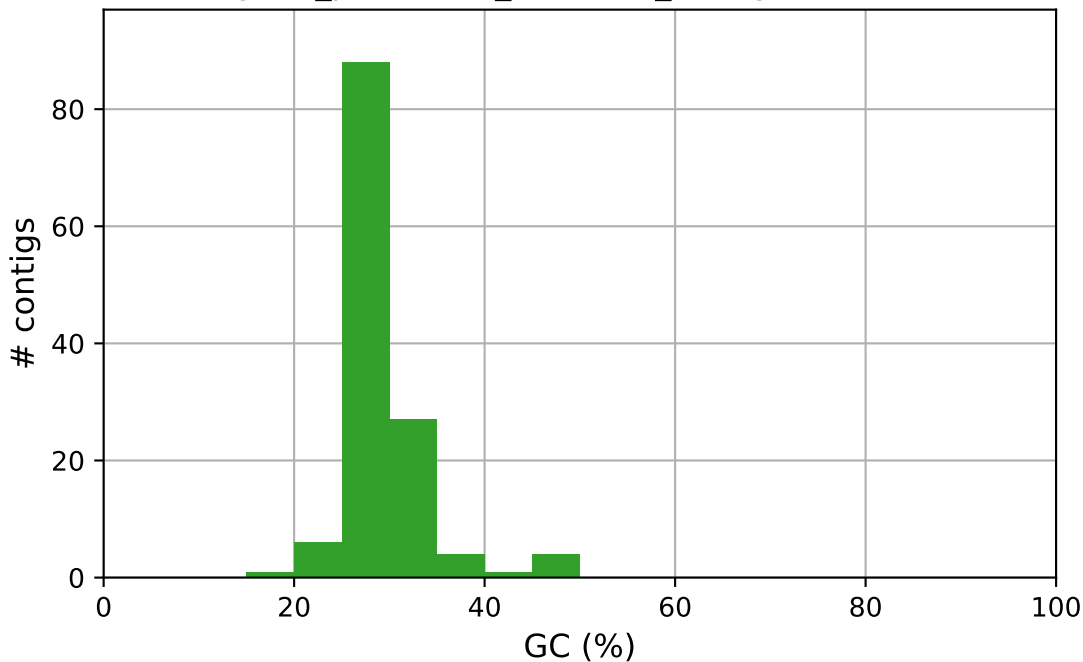


spades_processed_B053323_contigs

skesa_processed_B053323_contigs GC content



megahit_processed_B053323_contigs GC content



megahit_processed_B053323_contigs