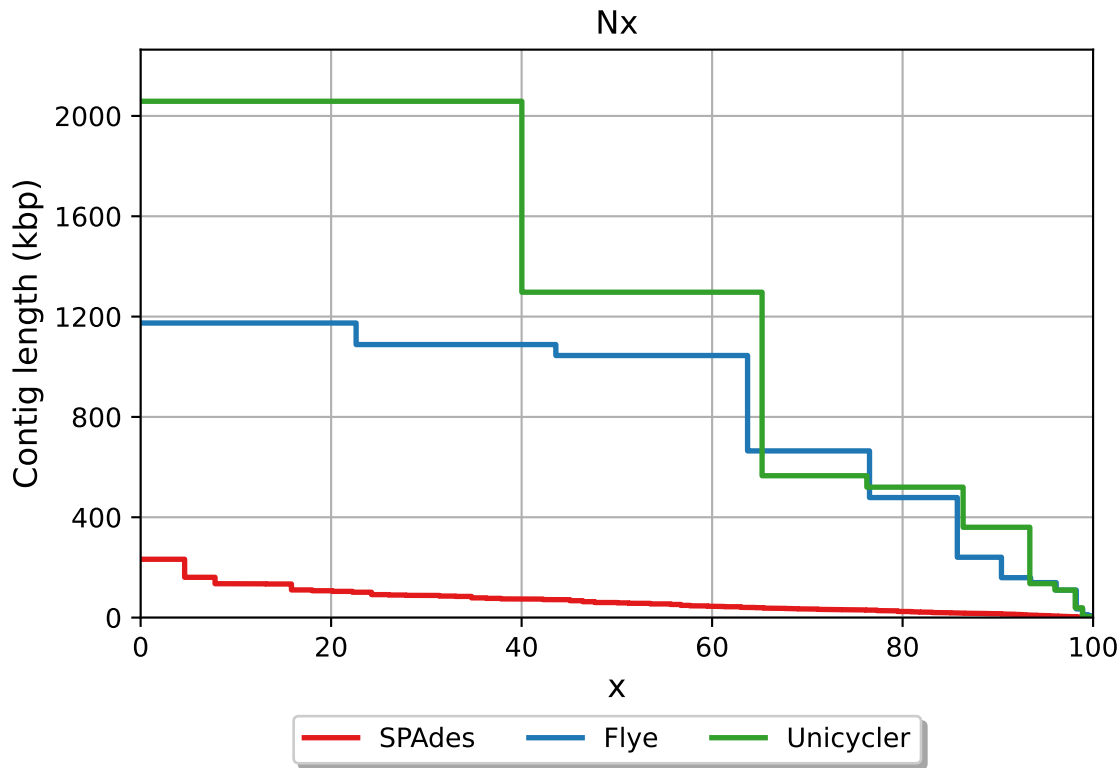


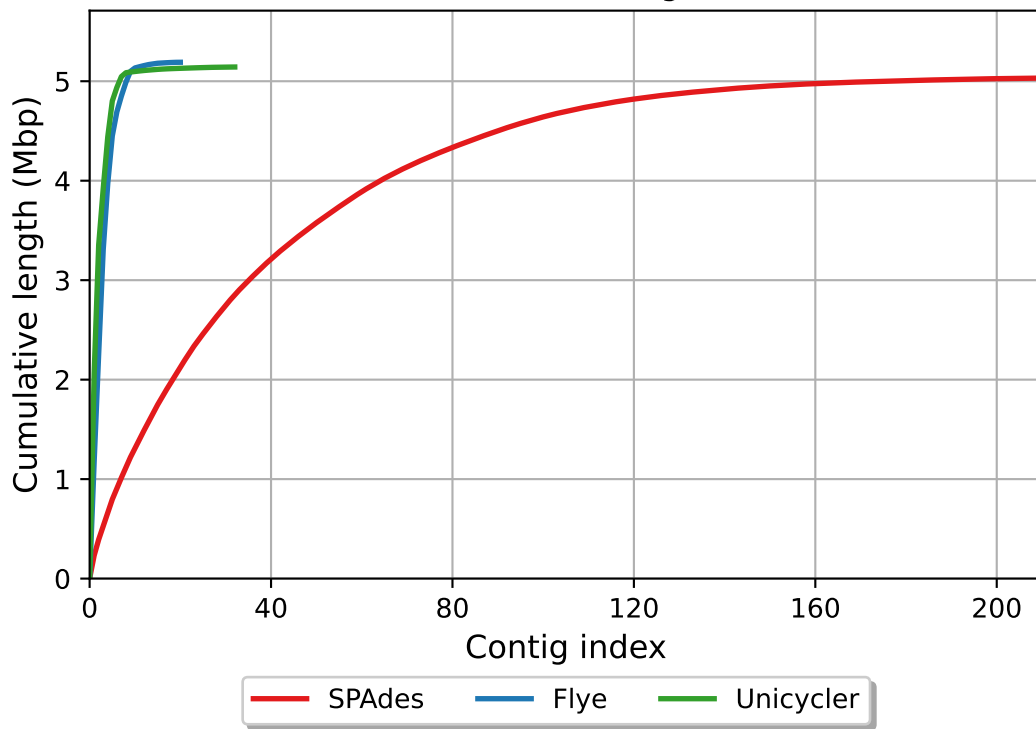
# Report

	SPAdes	Flye	Unicycler
# contigs ( $\geq 0$ bp)	445	20	47
# contigs ( $\geq 1000$ bp)	192	19	27
# contigs ( $\geq 5000$ bp)	129	15	11
# contigs ( $\geq 10000$ bp)	106	13	8
# contigs ( $\geq 25000$ bp)	64	10	8
# contigs ( $\geq 50000$ bp)	32	9	7
Total length ( $\geq 0$ bp)	5073097	5190619	5146437
Total length ( $\geq 1000$ bp)	5019362	5190065	5139621
Total length ( $\geq 5000$ bp)	4872119	5180743	5103087
Total length ( $\geq 10000$ bp)	4706638	5167407	5085541
Total length ( $\geq 25000$ bp)	3999329	5133678	5085541
Total length ( $\geq 50000$ bp)	2853342	5099086	5046372
# contigs	210	20	32
Largest contig	232547	1174344	2058441
Total length	5031610	5190619	5142940
GC (%)	50.76	50.83	50.75
N50	59947	1044833	1297187
N90	15446	240529	360095
auN	70586.4	855833.5	1297287.2
L50	26	3	2
L90	92	6	5
# N's per 100 kbp	0.00	0.00	0.00

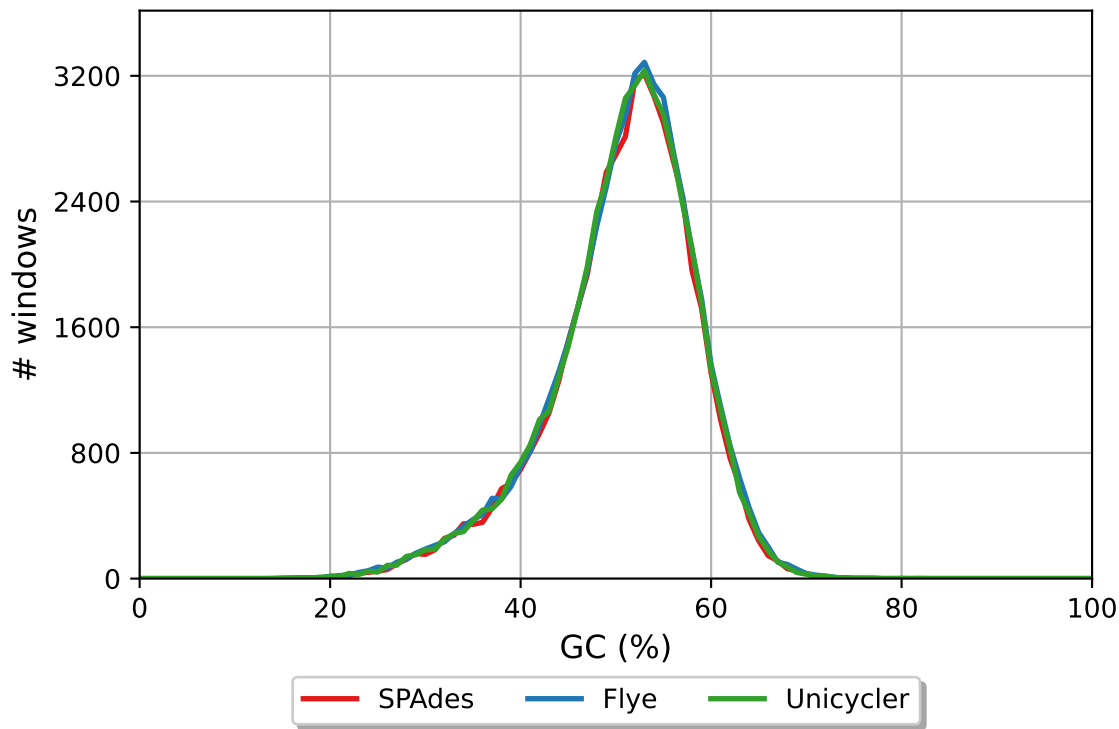
All statistics are based on contigs of size  $\geq 500$  bp, unless otherwise noted (e.g., "# contigs ( $\geq 0$  bp)" and "Total length ( $\geq 0$  bp)" include all contigs).



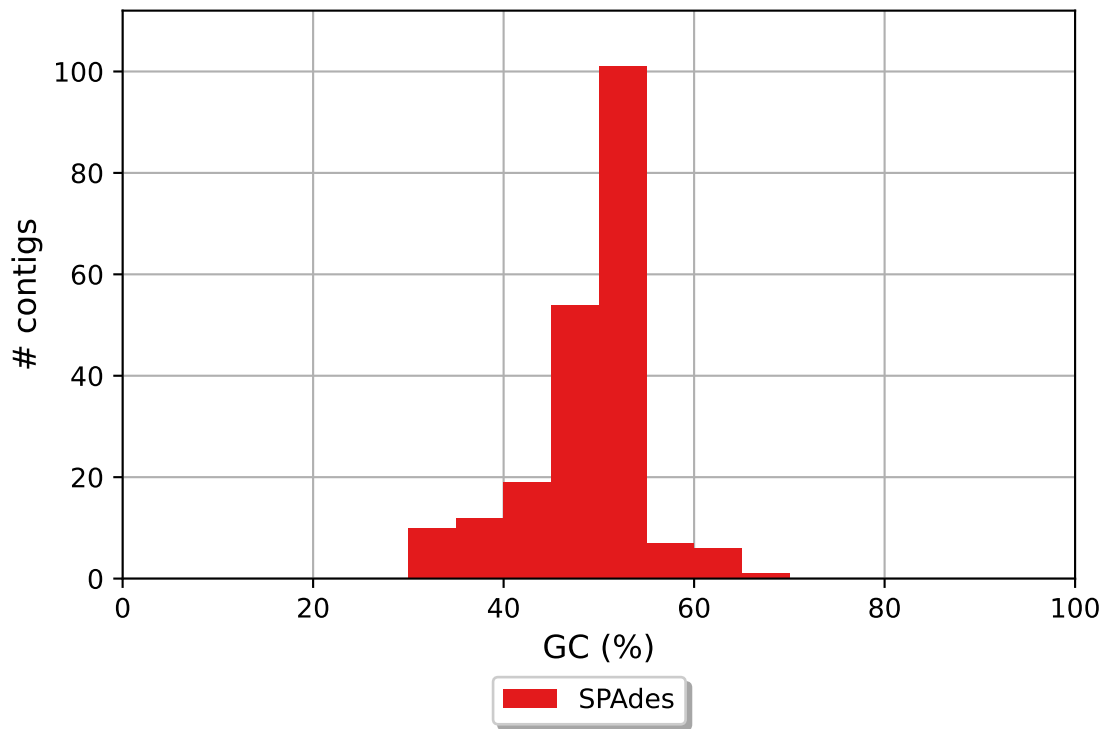
Cumulative length



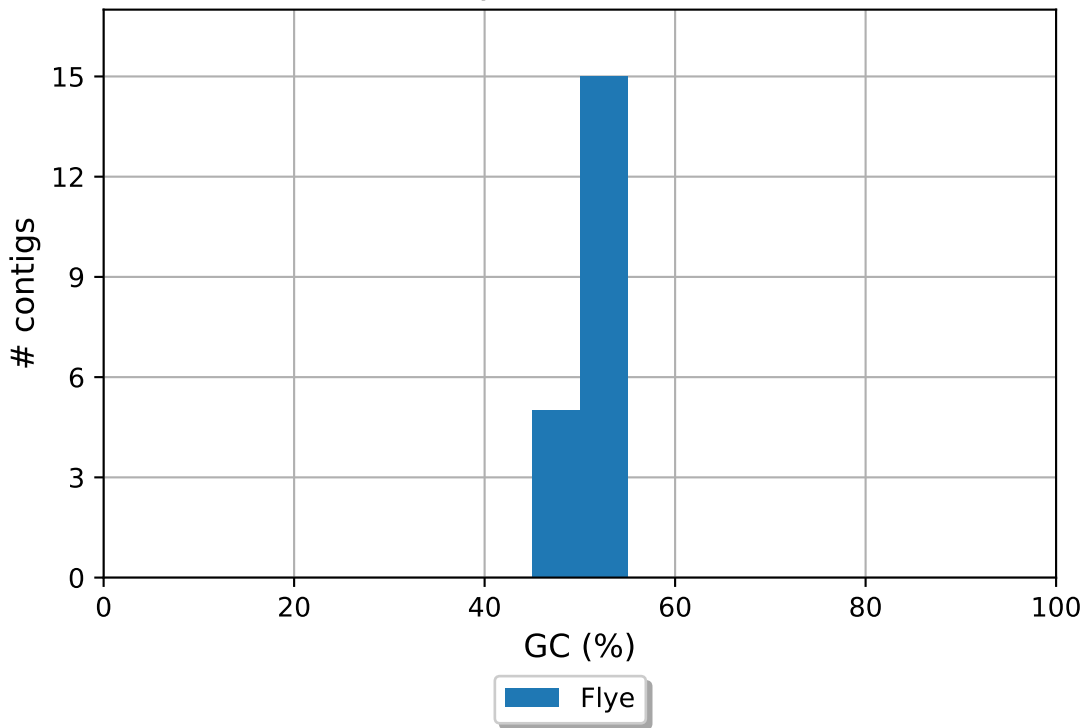
GC content



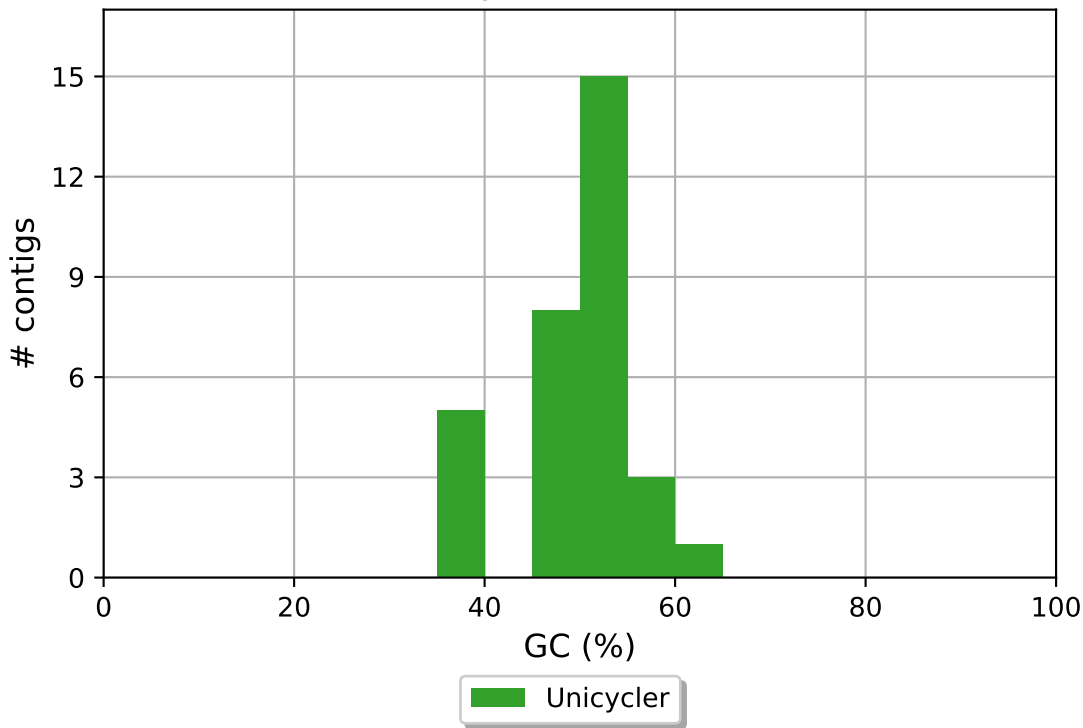
# SPAdes GC content



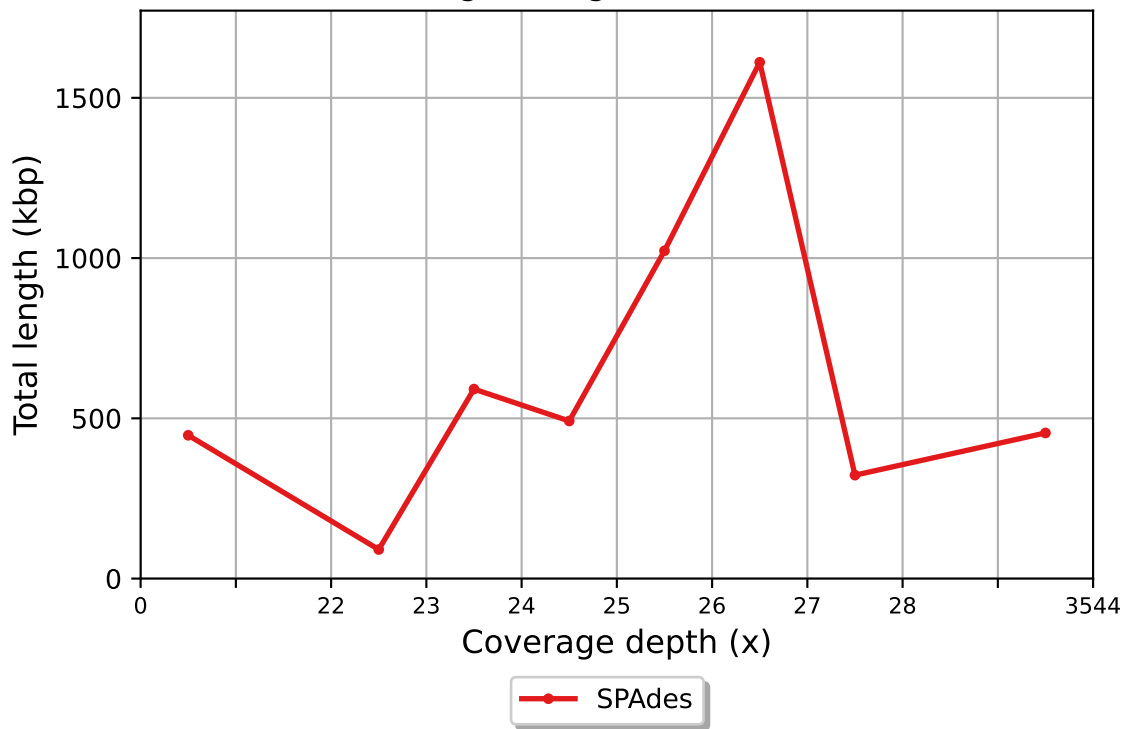
Flye GC content



Unicycler GC content



Coverage histogram (bin size: 1x)





SPAdes coverage histogram (bin size: 1x)

