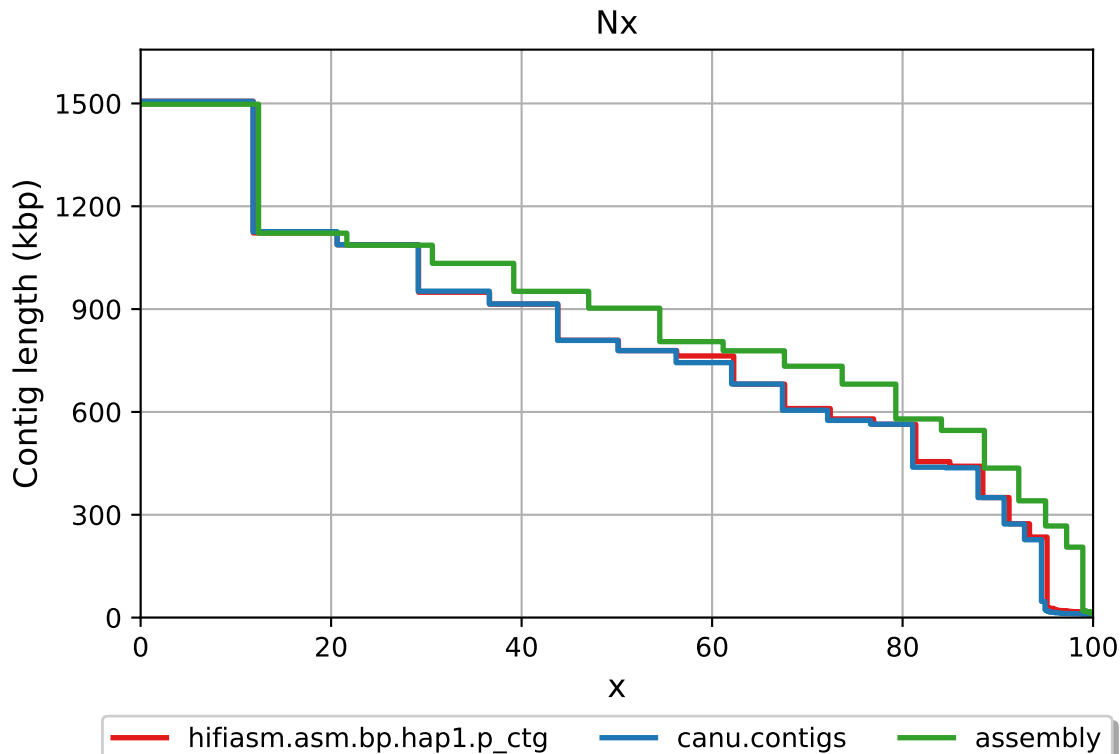


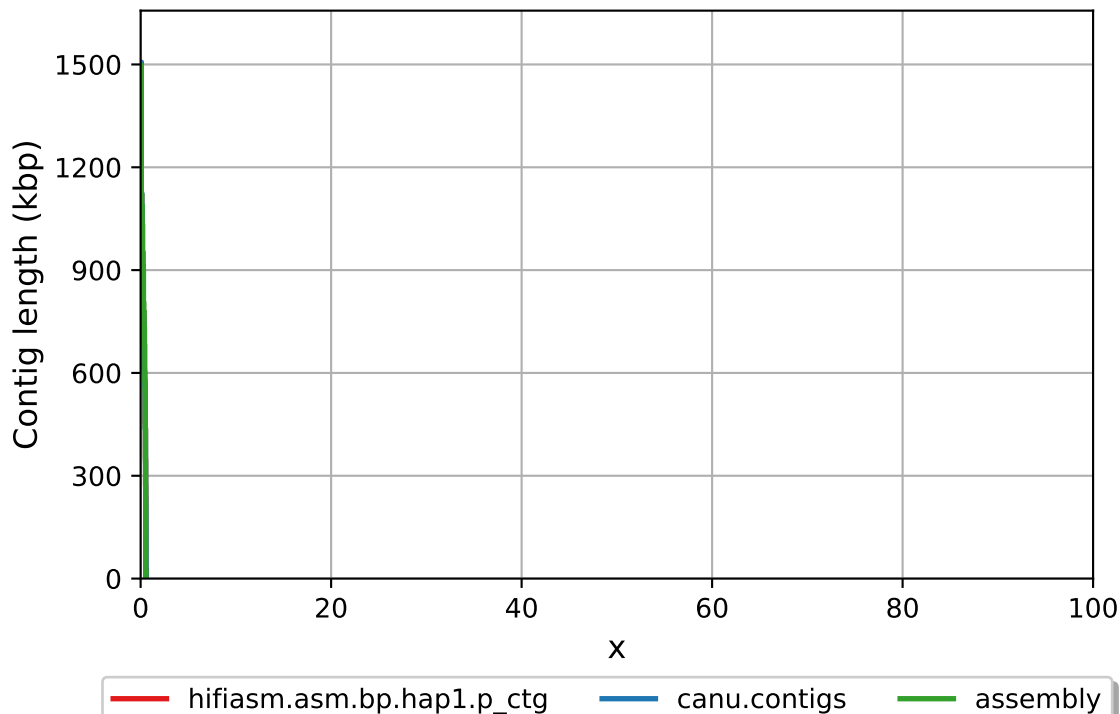
# Report

	hifiasm.asm.bp.hap1.p_ctg	canu.contigs	assembly
# contigs (>= 0 bp)	51	71	25
# contigs (>= 1000 bp)	51	71	25
# contigs (>= 5000 bp)	51	71	24
# contigs (>= 10000 bp)	51	62	23
# contigs (>= 25000 bp)	20	18	16
# contigs (>= 50000 bp)	17	17	16
Total length (>= 0 bp)	12737440	12761983	12097206
Total length (>= 1000 bp)	12737440	12761983	12097206
Total length (>= 5000 bp)	12737440	12761983	12092418
Total length (>= 10000 bp)	12737440	12677453	12086688
Total length (>= 25000 bp)	12204376	12117472	11966642
Total length (>= 50000 bp)	12121907	12070241	11966642
# contigs	51	71	25
Largest contig	1506376	1506143	1497679
Total length	12737440	12761983	12097206
Estimated reference length	2212586673	2212586673	2212586673
GC (%)	38.42	38.21	38.29
N50	809047	808696	902728
N75	579659	575296	681086
L50	6	6	6
L75	11	11	10
# N's per 100 kbp	0.00	0.00	1.65

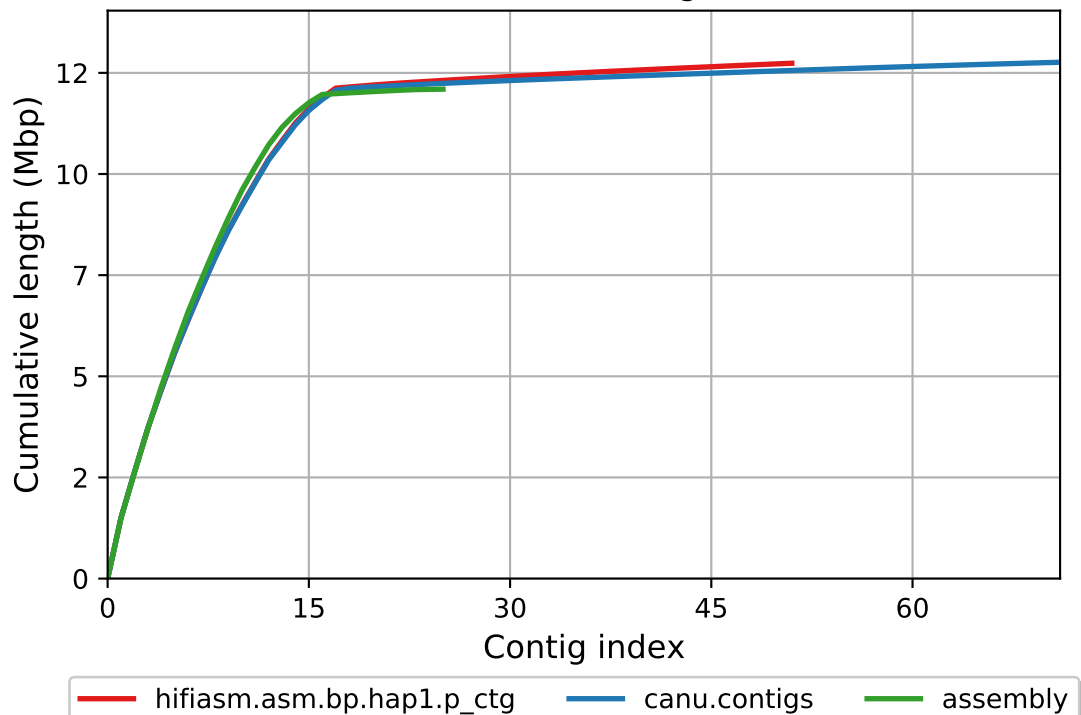
All statistics are based on contigs of size >= 500 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).



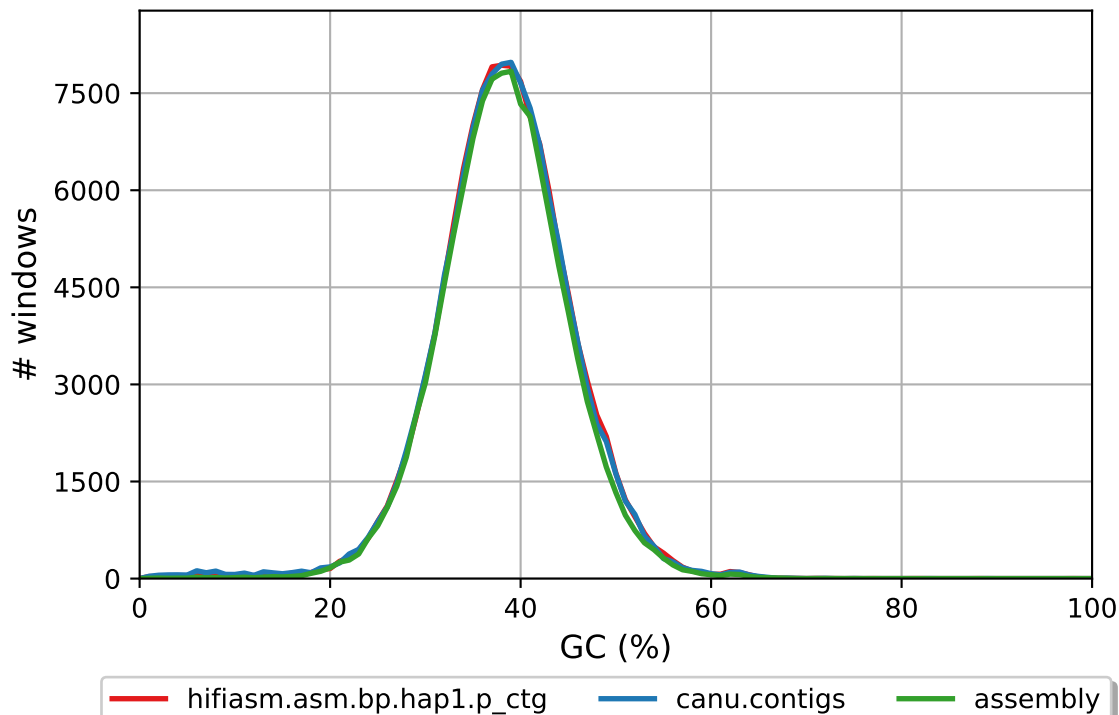
# NGx



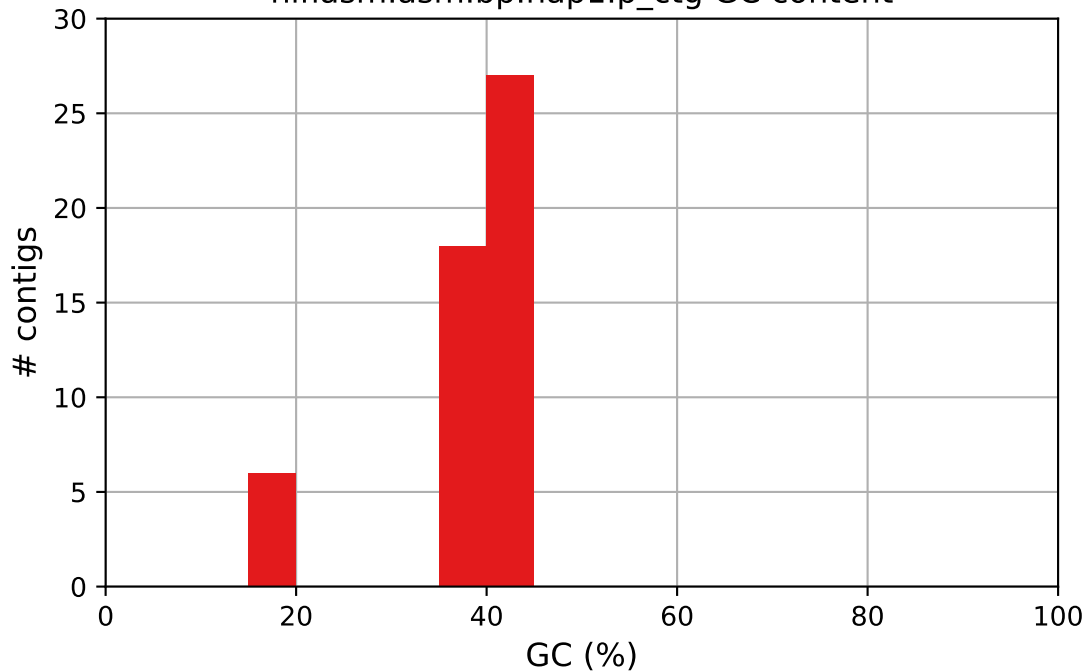
Cumulative length



## GC content

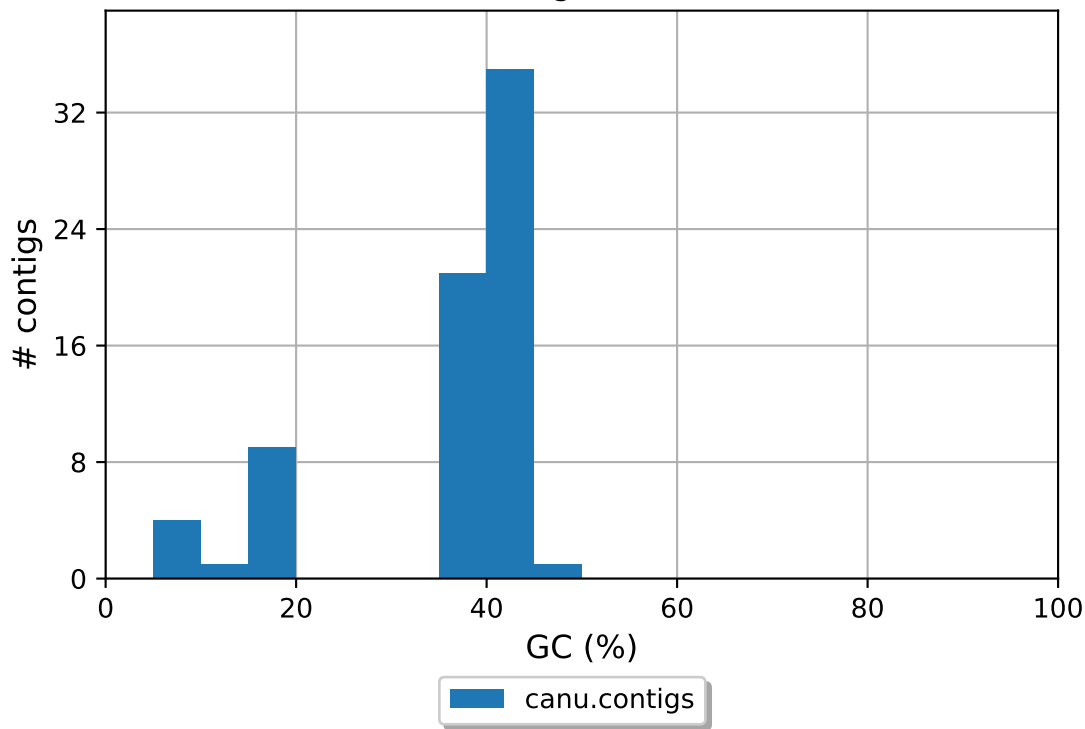


hifi.asm.bp.hap1.p\_ctg GC content



hifi.asm.bp.hap1.p\_ctg

canu.contigs GC content



assembly GC content

