

Report

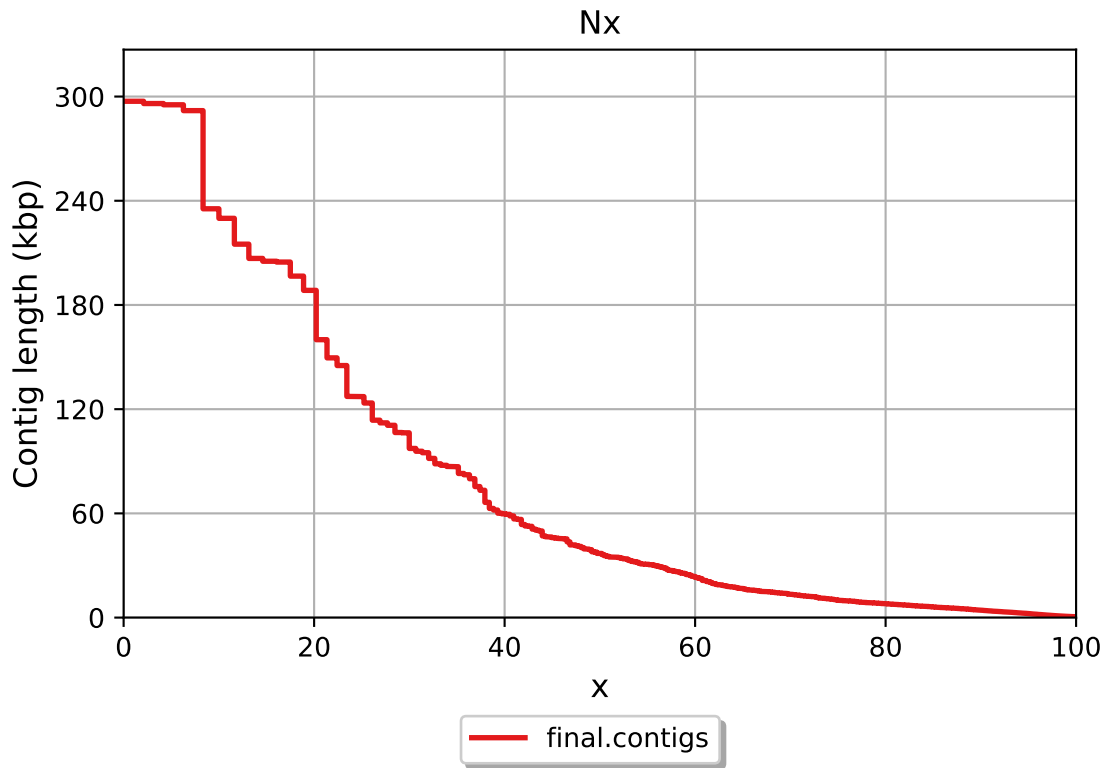
	final.contigs
# contigs (>= 0 bp)	4928
# contigs (>= 1000 bp)	1090
# contigs (>= 5000 bp)	524
# contigs (>= 10000 bp)	263
# contigs (>= 25000 bp)	113
# contigs (>= 50000 bp)	50
Total length (>= 0 bp)	15268384
Total length (>= 1000 bp)	13887926
Total length (>= 5000 bp)	12480636
Total length (>= 10000 bp)	10615476
Total length (>= 25000 bp)	8361816
Total length (>= 50000 bp)	6170833
# contigs	1474
Largest contig	297283
Total length	14154234
GC (%)	57.03
N50	36924
N75	9942
L50	72
L75	264
# total reads	2009055
# left	1000000
# right	1000000
Mapped (%)	99.89
Properly paired (%)	94.47
Avg. coverage depth	42
Coverage >= 1x (%)	99.92
# N's per 100 kbp	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).

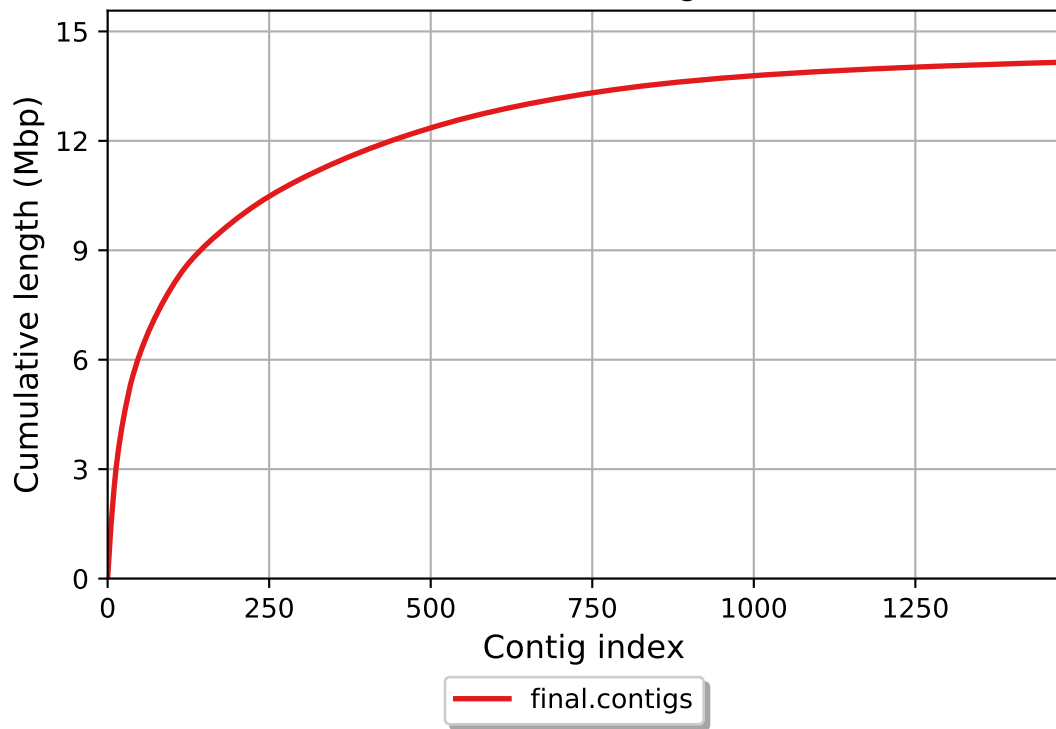
Reads report

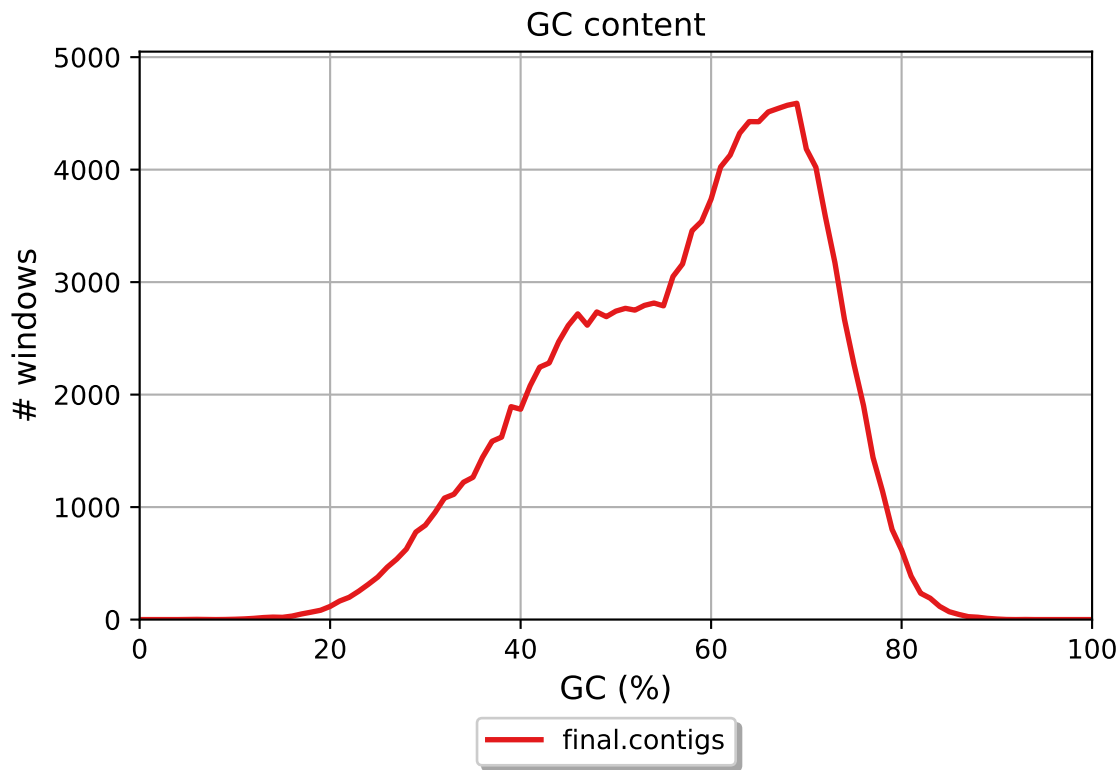
	final.contigs
# total reads	2009055
# left	1000000
# right	1000000
# mapped	2006765
Mapped (%)	99.89
# properly paired	1897916
Properly paired (%)	94.47
# singletons	2186
Singletons (%)	0.11
# misjoint mates	97084
Misjoint mates (%)	4.83
Avg. coverage depth	42
Coverage >= 1x (%)	99.92
Coverage >= 5x (%)	92.72
Coverage >= 10x (%)	70.74

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).



Cumulative length





final.contigs GC content

