

## Report

out\_51

# contigs (>= 0 bp)	1
# contigs (>= 1000 bp)	1
# contigs (>= 5000 bp)	1
# contigs (>= 10000 bp)	1
# contigs (>= 25000 bp)	0
# contigs (>= 50000 bp)	0
Total length (>= 0 bp)	16159
Total length (>= 1000 bp)	16159
Total length (>= 5000 bp)	16159
Total length (>= 10000 bp)	16159
Total length (>= 25000 bp)	0
Total length (>= 50000 bp)	0
# contigs	1
Largest contig	16159
Total length	16159
Reference length	10624
GC (%)	44.58
Reference GC (%)	44.14
N50	16159
NG50	16159
N90	16159
NG90	16159
auN	16159.0
auNG	24577.7
L50	1
LG50	1
L90	1
LG90	1
# misassemblies	0
# misassembled contigs	0
Misassembled contigs length	0
# local misassemblies	5
# scaffold gap ext. mis.	0
# scaffold gap loc. mis.	0
# unaligned mis. contigs	0
# unaligned contigs	0 + 1 part
Unaligned length	6757
Genome fraction (%)	88.413
Duplication ratio	1.001
# N's per 100 kbp	0.00
# mismatches per 100 kbp	2329.29
# indels per 100 kbp	521.17
Largest alignment	9402
Total aligned length	9402
NA50	9402
NGA50	9402
NA90	-
NGA90	-
auNA	5470.5
auNGA	8320.6
LA50	1
LGA50	1
LA90	-
LGA90	-

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).

## Misassemblies report

	out_51
# misassemblies	0
# contig misassemblies	0
# c. relocations	0
# c. translocations	0
# c. inversions	0
# scaffold misassemblies	0
# s. relocations	0
# s. translocations	0
# s. inversions	0
# misassembled contigs	0
Misassembled contigs length	0
# local misassemblies	5
# scaffold gap ext. mis.	0
# scaffold gap loc. mis.	0
# unaligned mis. contigs	0
# mismatches	219
# indels	49
# indels (<= 5 bp)	2
# indels (> 5 bp)	47
Indels length	3831

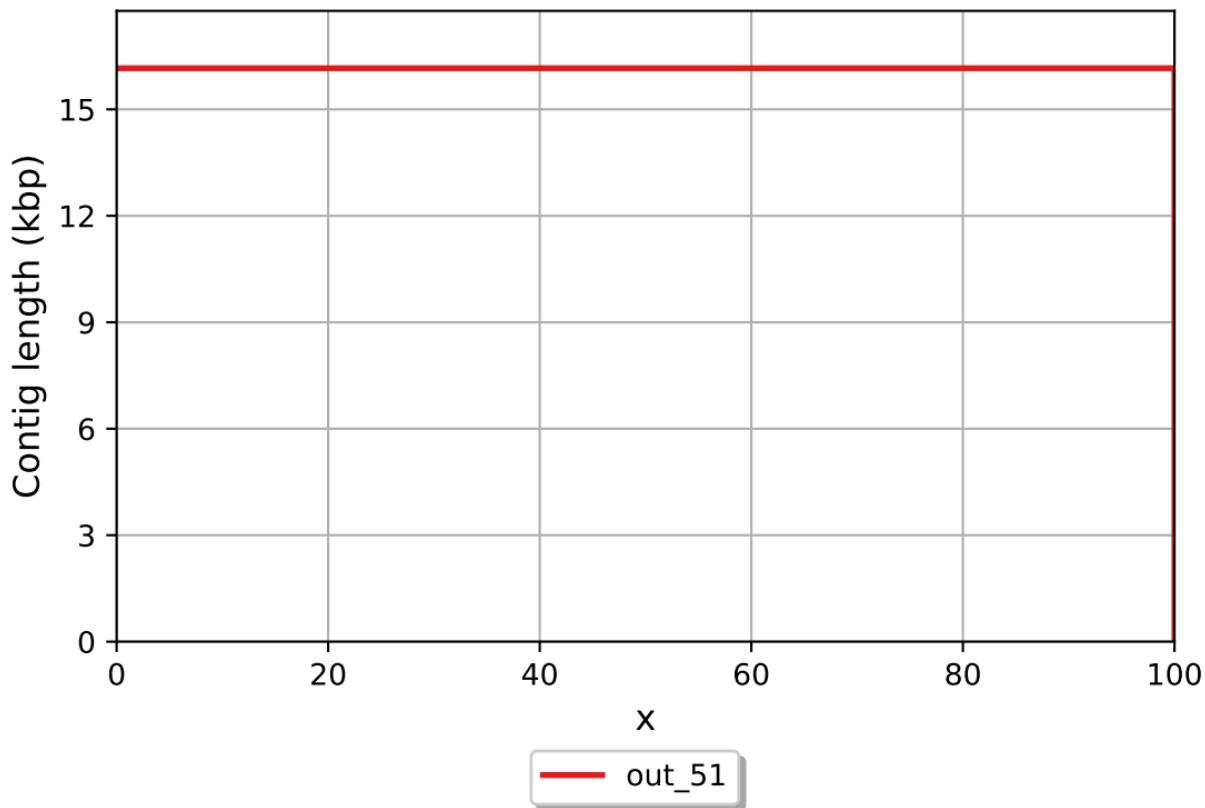
All statistics are based on contigs of size  $\geq 500$  bp, unless otherwise noted (e.g., "# contigs ( $\geq 0$  bp)" and "Total length ( $\geq 0$  bp)" include all contigs).

## Unaligned report

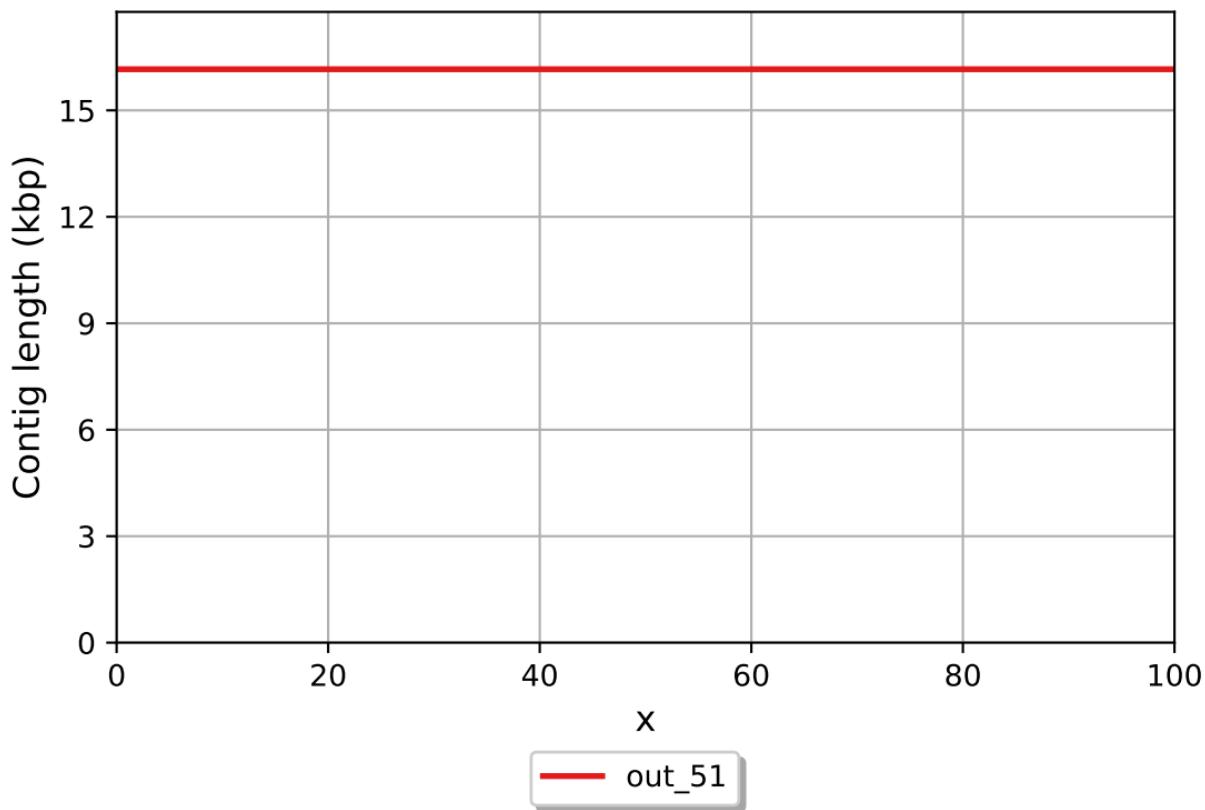
	out_51
# fully unaligned contigs	0
Fully unaligned length	0
# partially unaligned contigs	1
Partially unaligned length	6757
# N's	0

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).

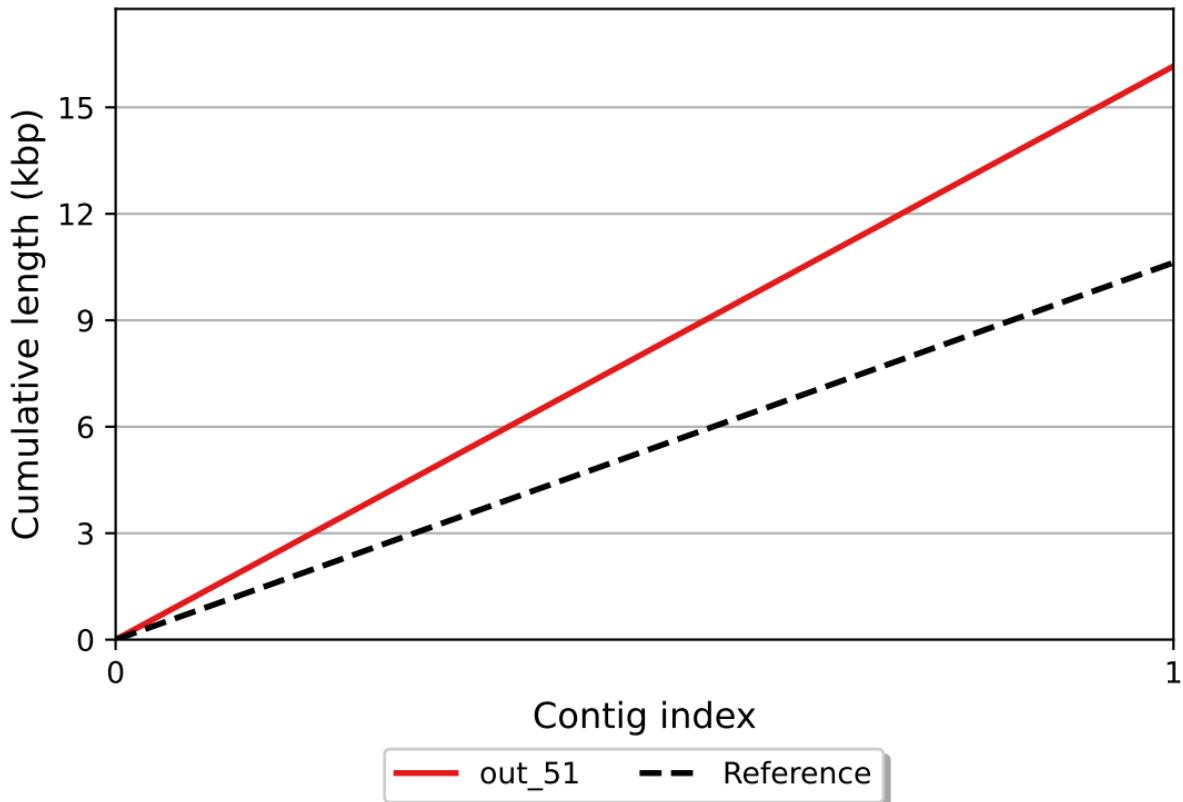
Nx



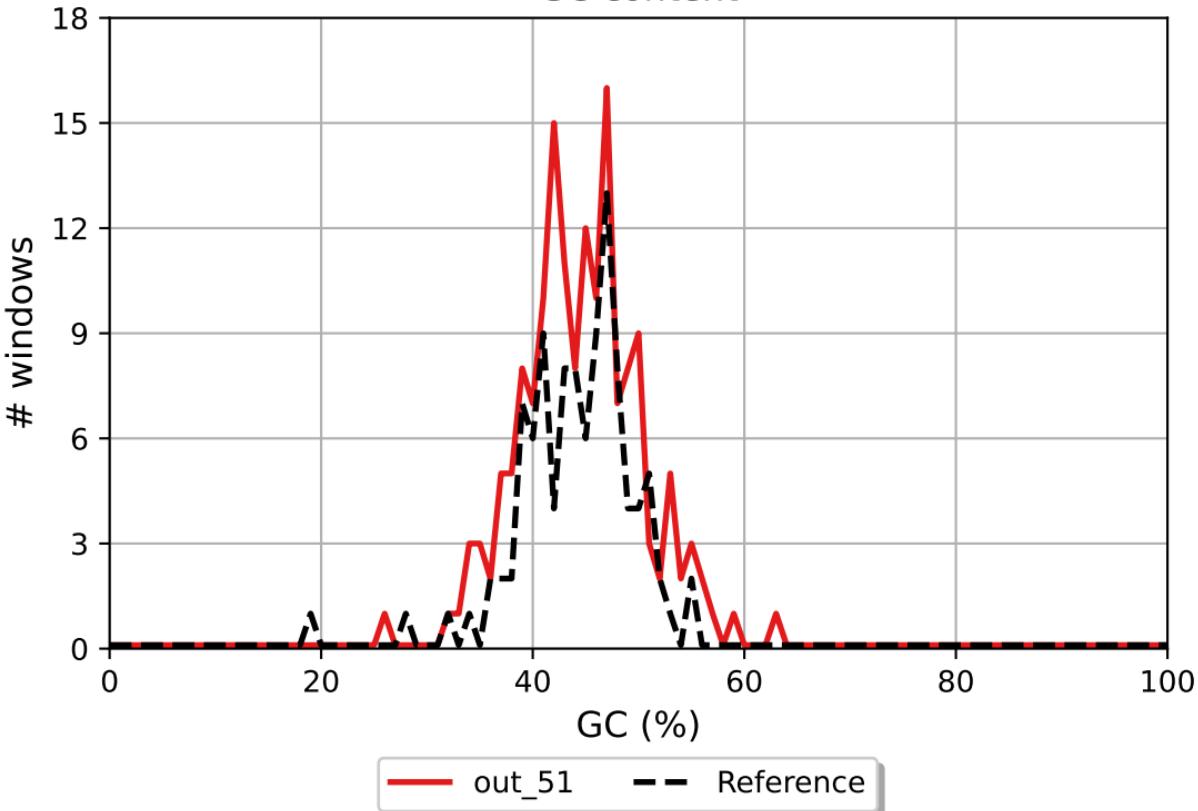
NGx



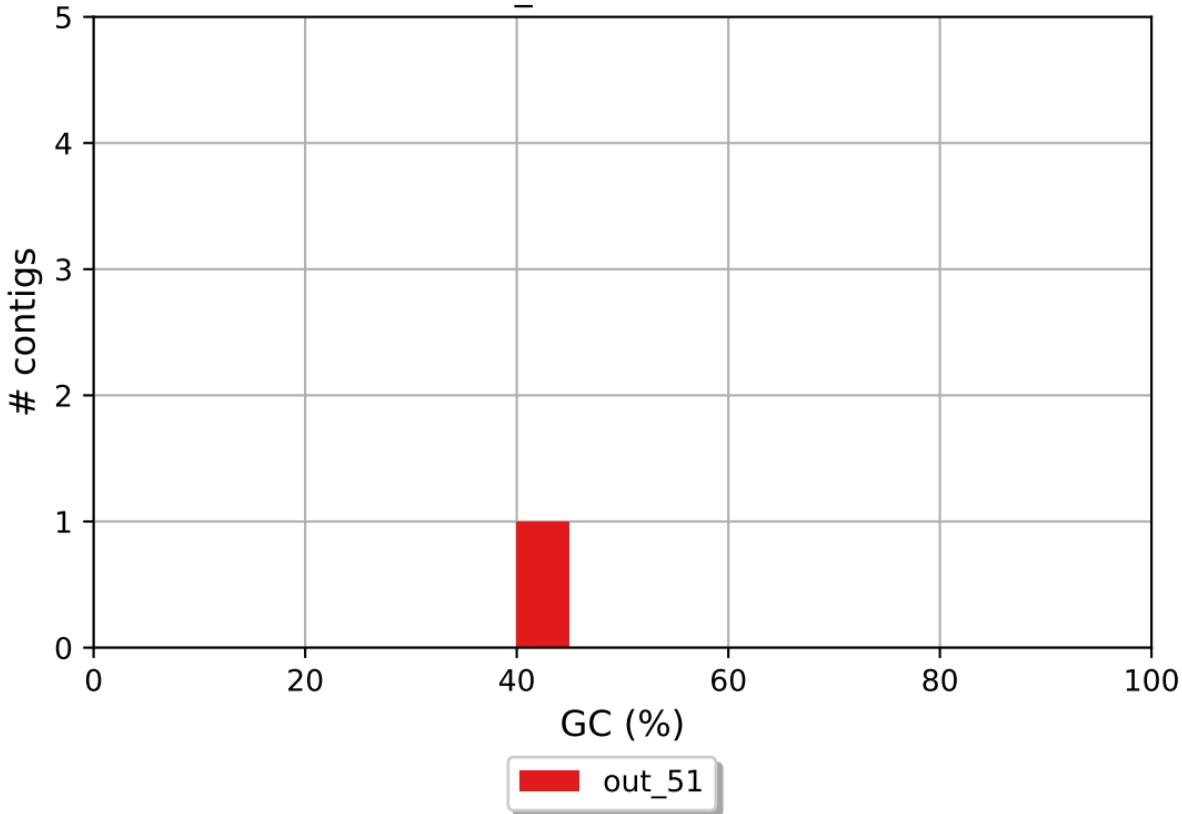
Cumulative length



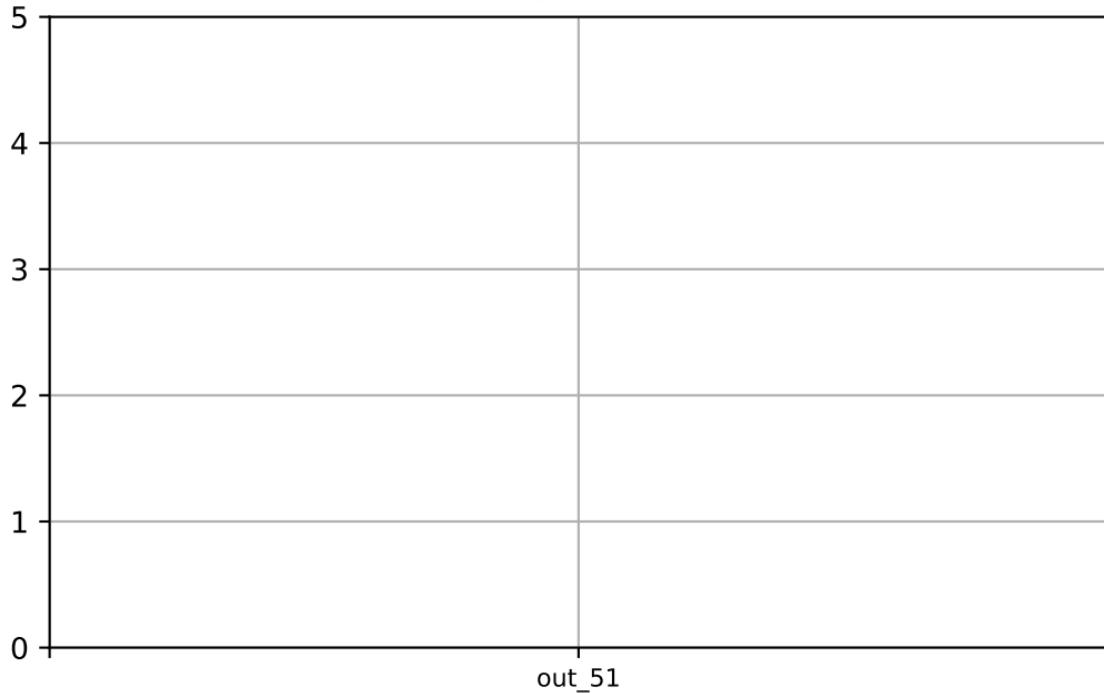
GC content



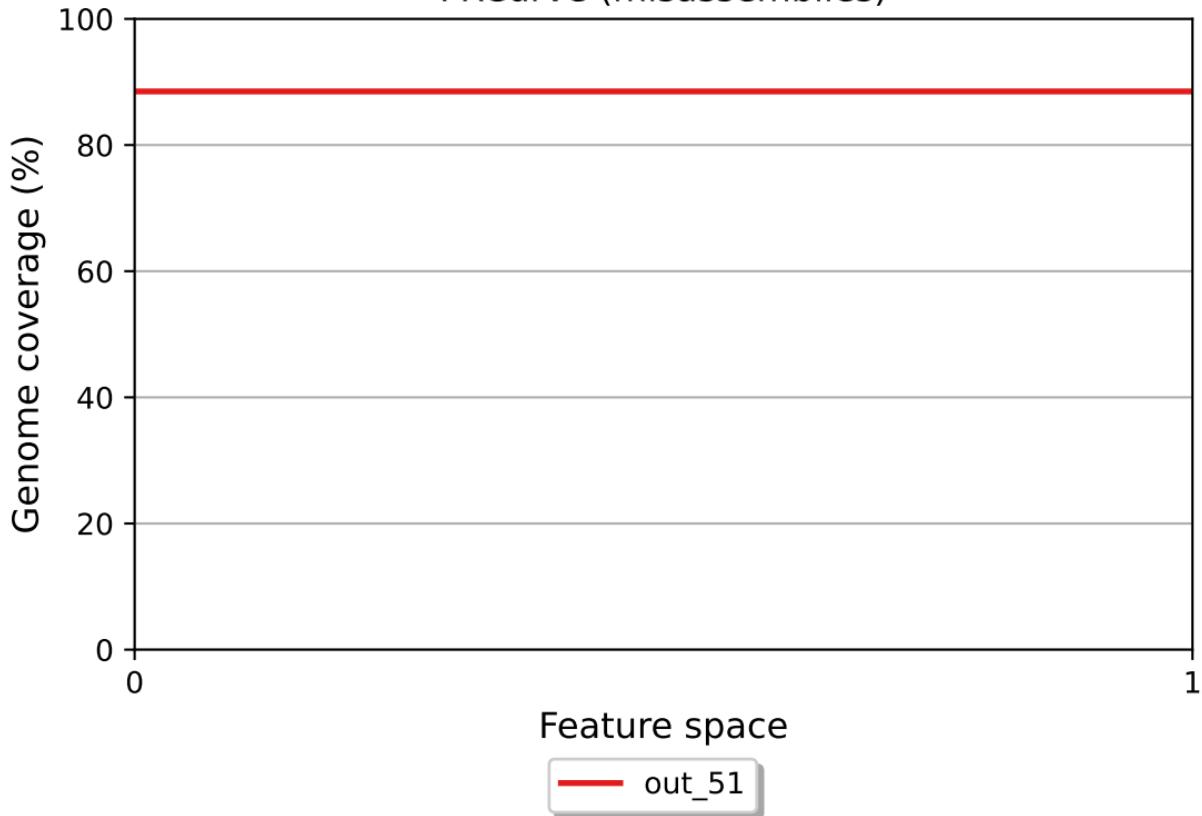
out\_51 GC content



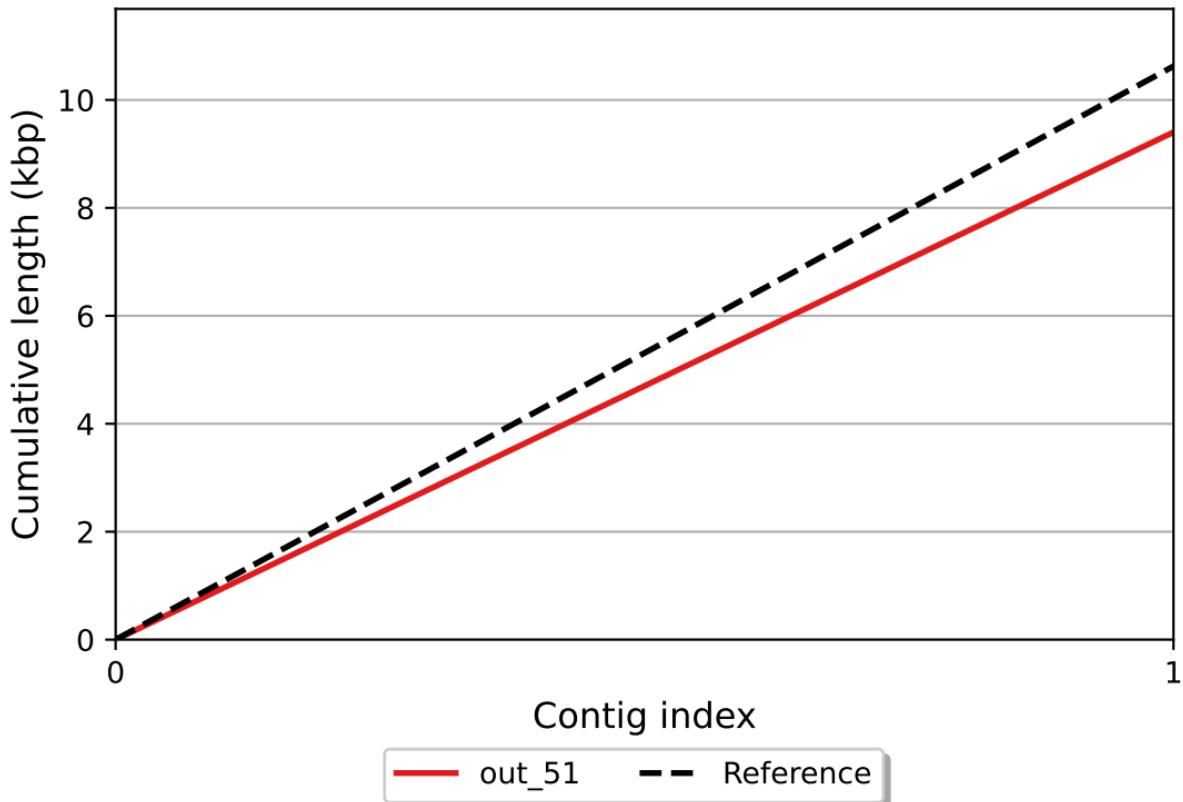
## Misassemblies



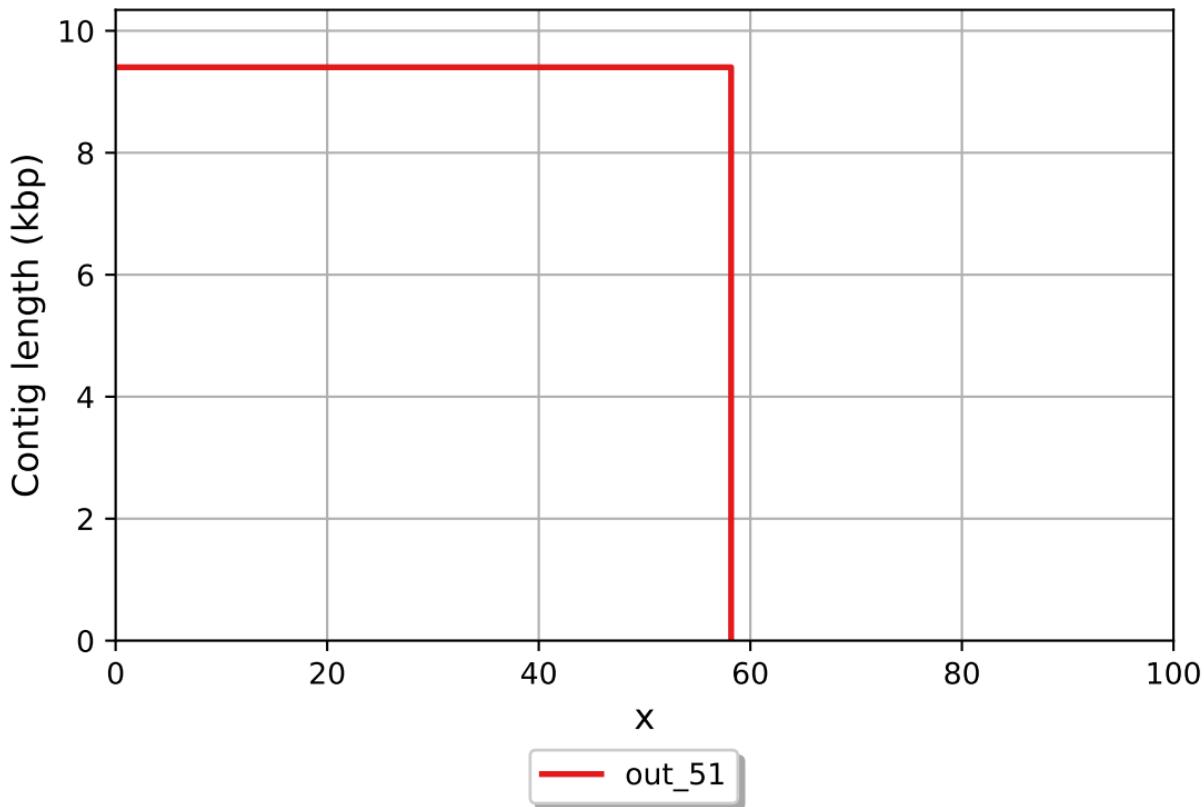
### FRCurve (misassemblies)



### Cumulative length (aligned contigs)



NAx



# NGAx

