

## Report

	scaffolds
# contigs ( $\geq 1000$ bp)	94
# contigs ( $\geq 5000$ bp)	77
# contigs ( $\geq 10000$ bp)	74
# contigs ( $\geq 25000$ bp)	66
# contigs ( $\geq 50000$ bp)	48
Total length ( $\geq 1000$ bp)	9048727
Total length ( $\geq 5000$ bp)	9020683
Total length ( $\geq 10000$ bp)	8998158
Total length ( $\geq 25000$ bp)	8853949
Total length ( $\geq 50000$ bp)	8231677
# contigs	109
Largest contig	600951
Total length	9058378
Reference length	4641652
GC (%)	50.77
Reference GC (%)	50.78
N50	200817
NG50	313919
N75	110783
NG75	239444
L50	16
LG50	6
L75	31
LG75	11
# misassemblies	261
# misassembled contigs	37
Misassembled contigs length	4271262
# local misassemblies	10
# unaligned contigs	0 + 5 part
Unaligned length	60456
Genome fraction (%)	98.898
Duplication ratio	1.960
# N's per 100 kbp	0.00
# mismatches per 100 kbp	750.87
# indels per 100 kbp	1.22
Largest alignment	600951
NA50	65859
NGA50	239444
NA75	19000
NGA75	116014
LA50	26
LGA50	7
LA75	95
LGA75	13

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).

## Misassemblies report

	scaffolds
# misassemblies	261
# relocations	238
# translocations	0
# inversions	23
# possibly misassembled contigs	27
# misassembled contigs	37
Misassembled contigs length	4271262
# local misassemblies	10
# mismatches	34469
# indels	56
# short indels	56
# long indels	0
Indels length	57

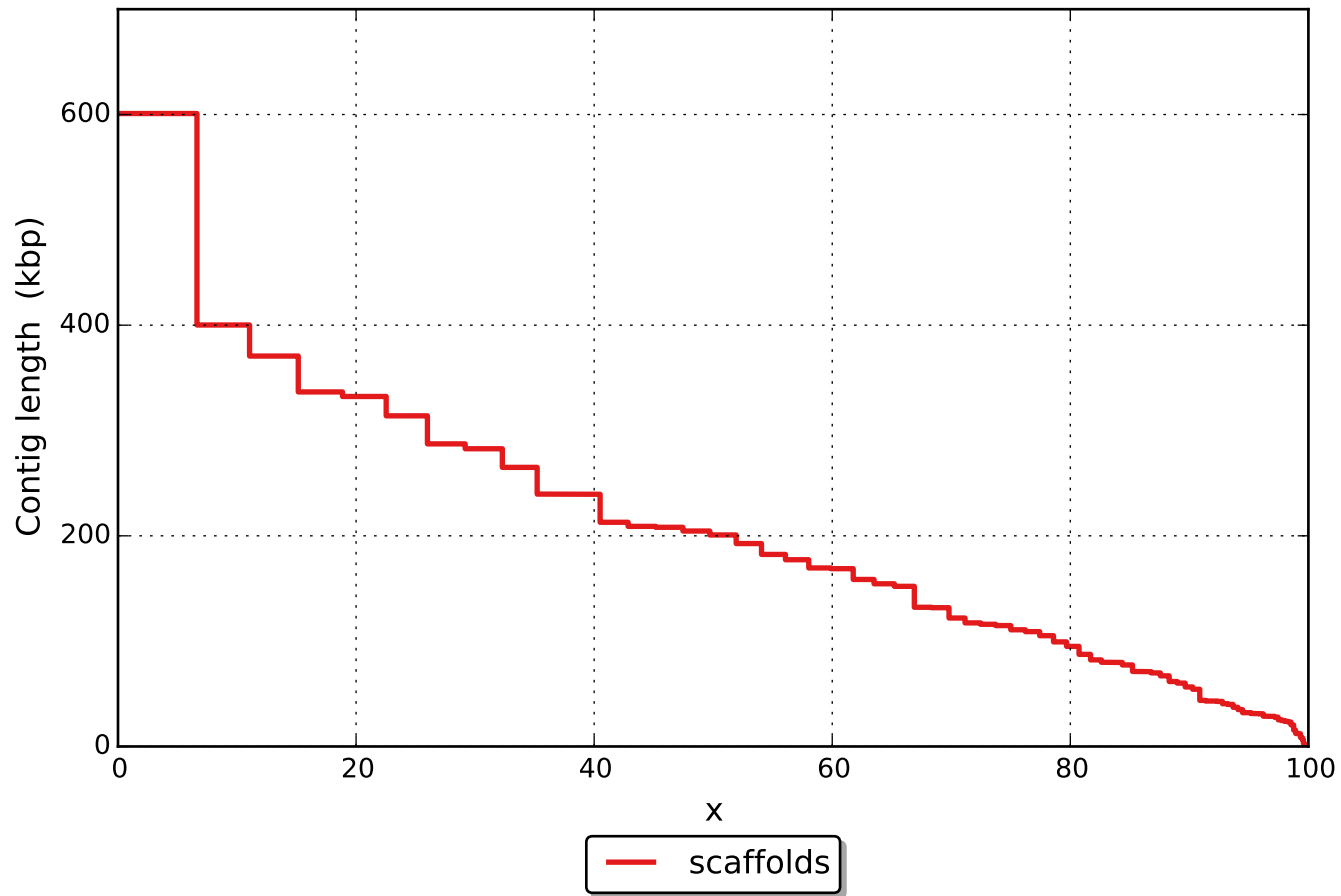
All statistics are based on contigs of size  $\geq 500$  bp, unless otherwise noted (e.g., "# contigs ( $\geq 0$  bp)" and "Total length ( $\geq 0$  bp)" include all contigs).

## Unaligned report

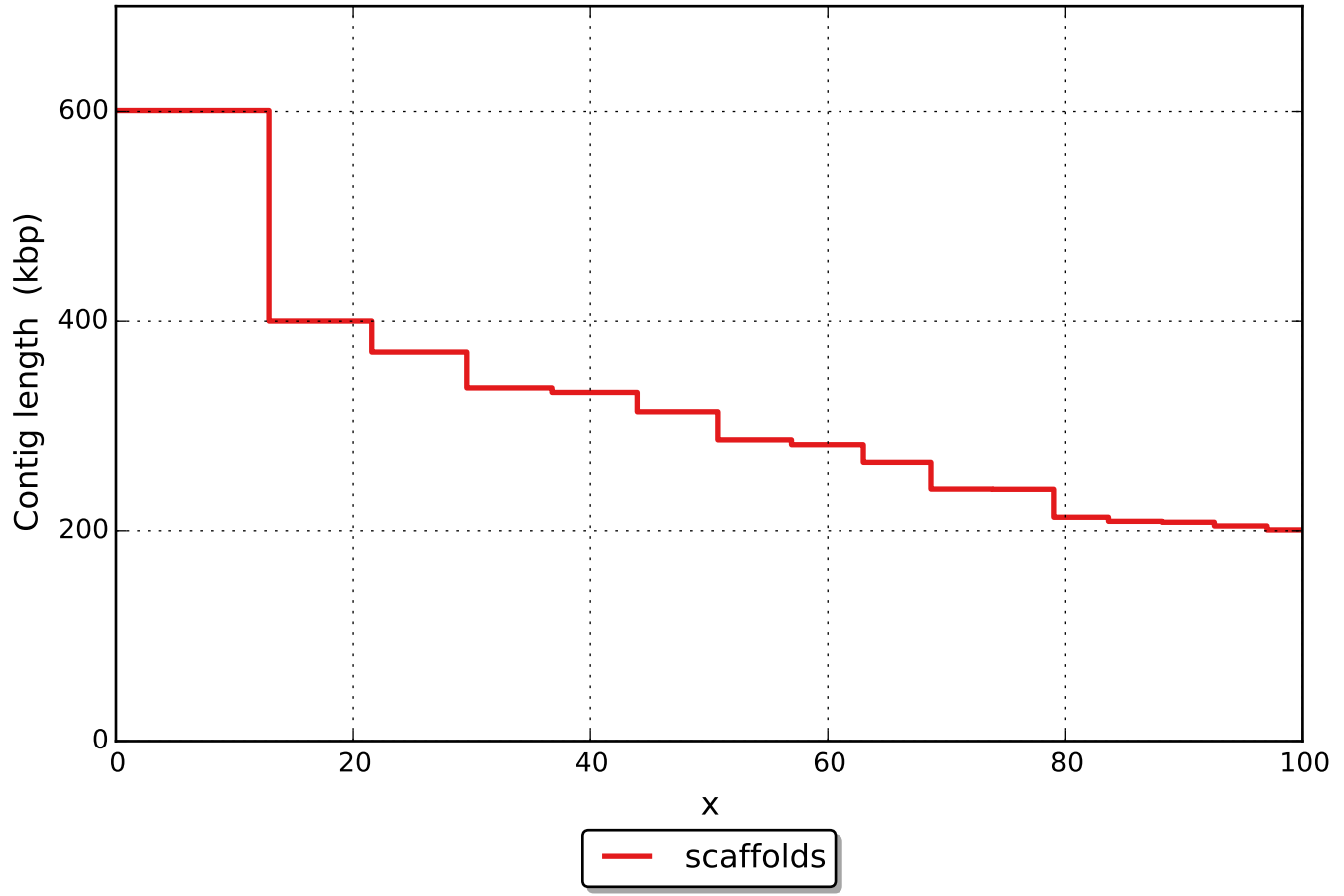
	scaffolds
# fully unaligned contigs	0
Fully unaligned length	0
# partially unaligned contigs	5
# with misassembly	1
# both parts are significant	3
Partially unaligned length	60456
# N's	0

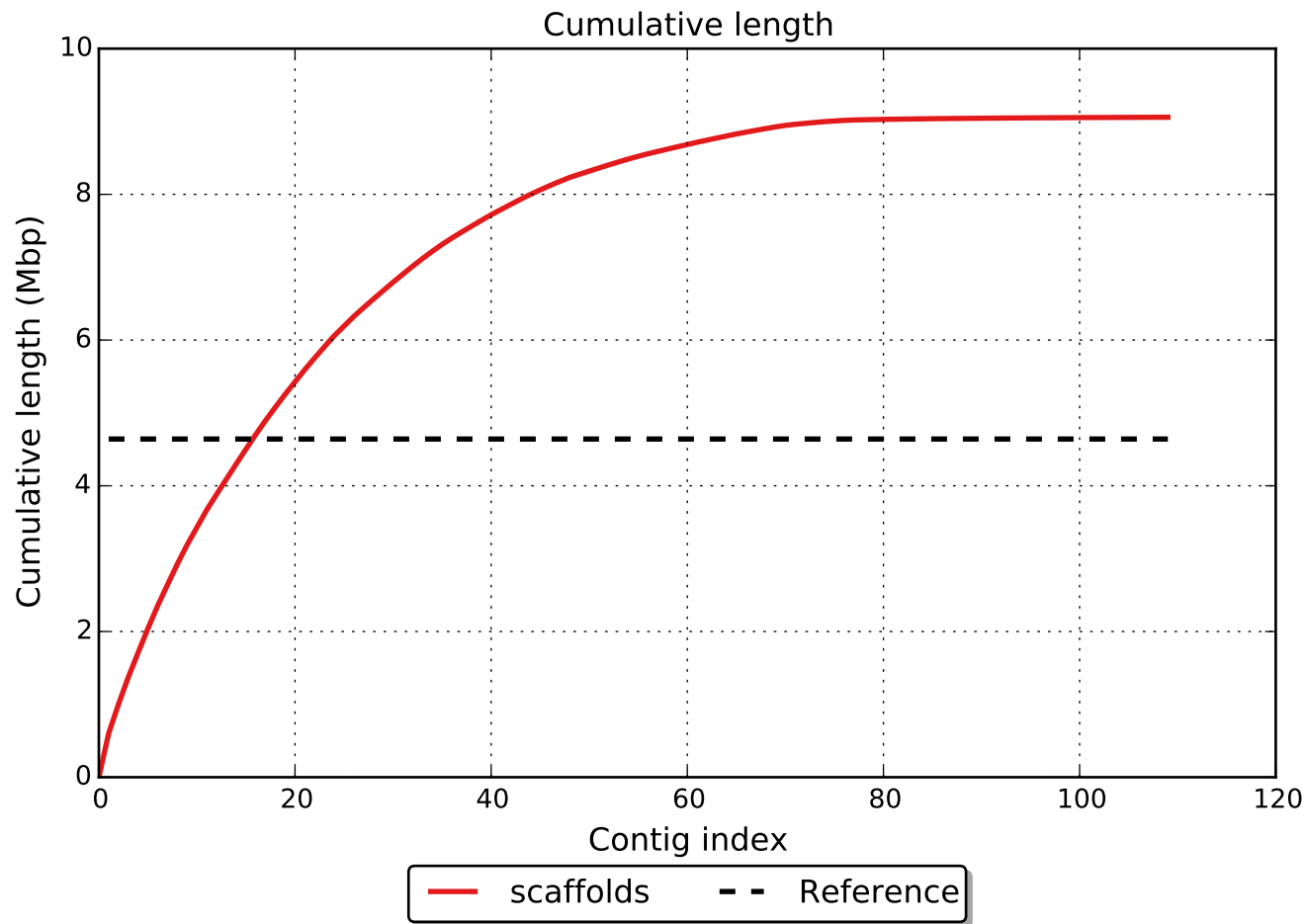
All statistics are based on contigs of size  $\geq 500$  bp, unless otherwise noted (e.g., "# contigs ( $\geq 0$  bp)" and "Total length ( $\geq 0$  bp)" include all contigs).

Nx

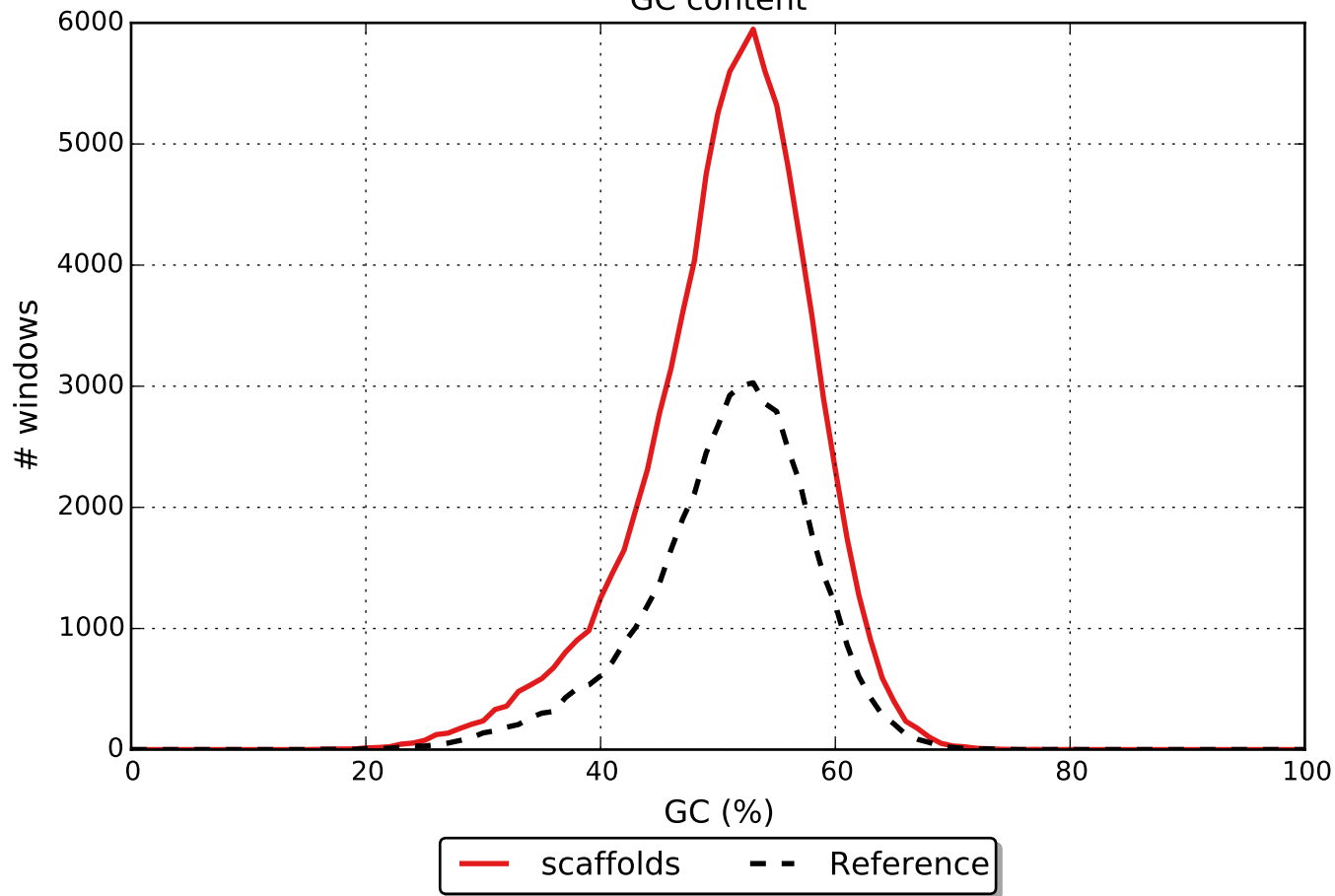


NGx

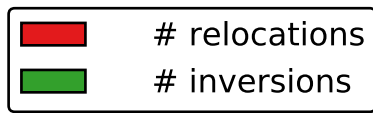
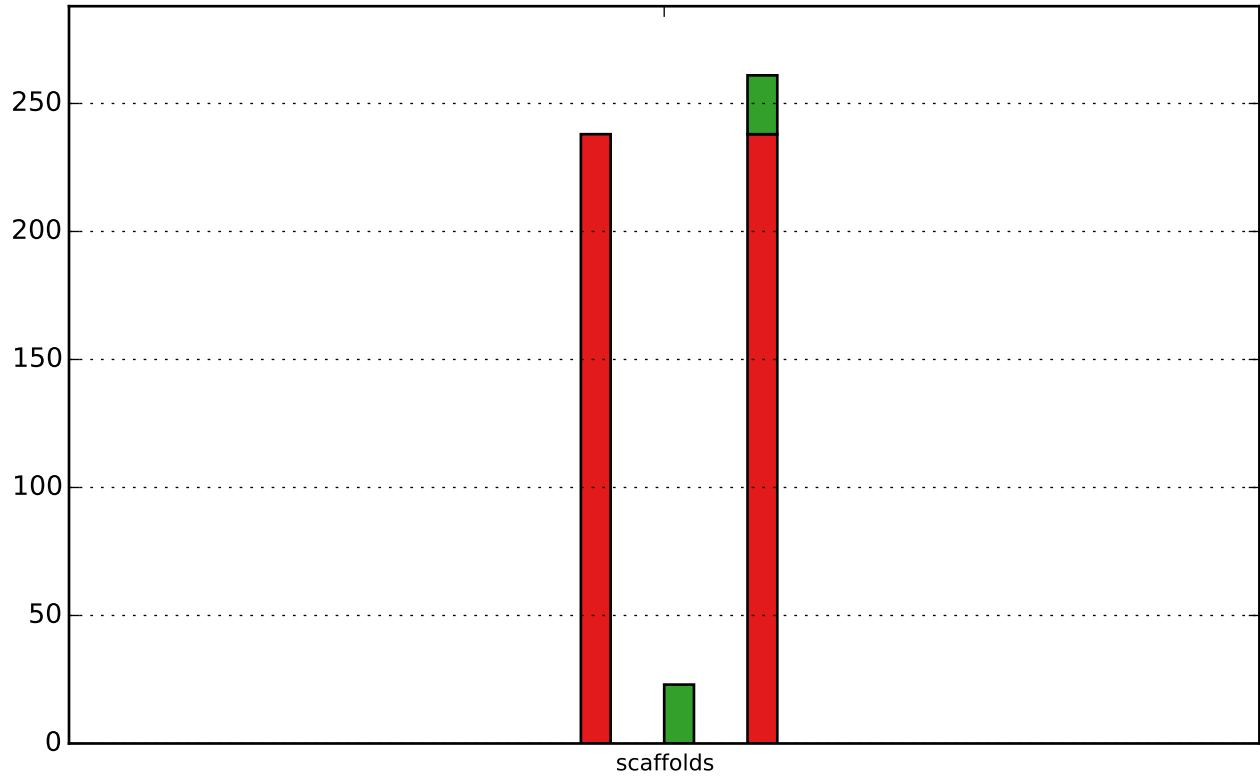




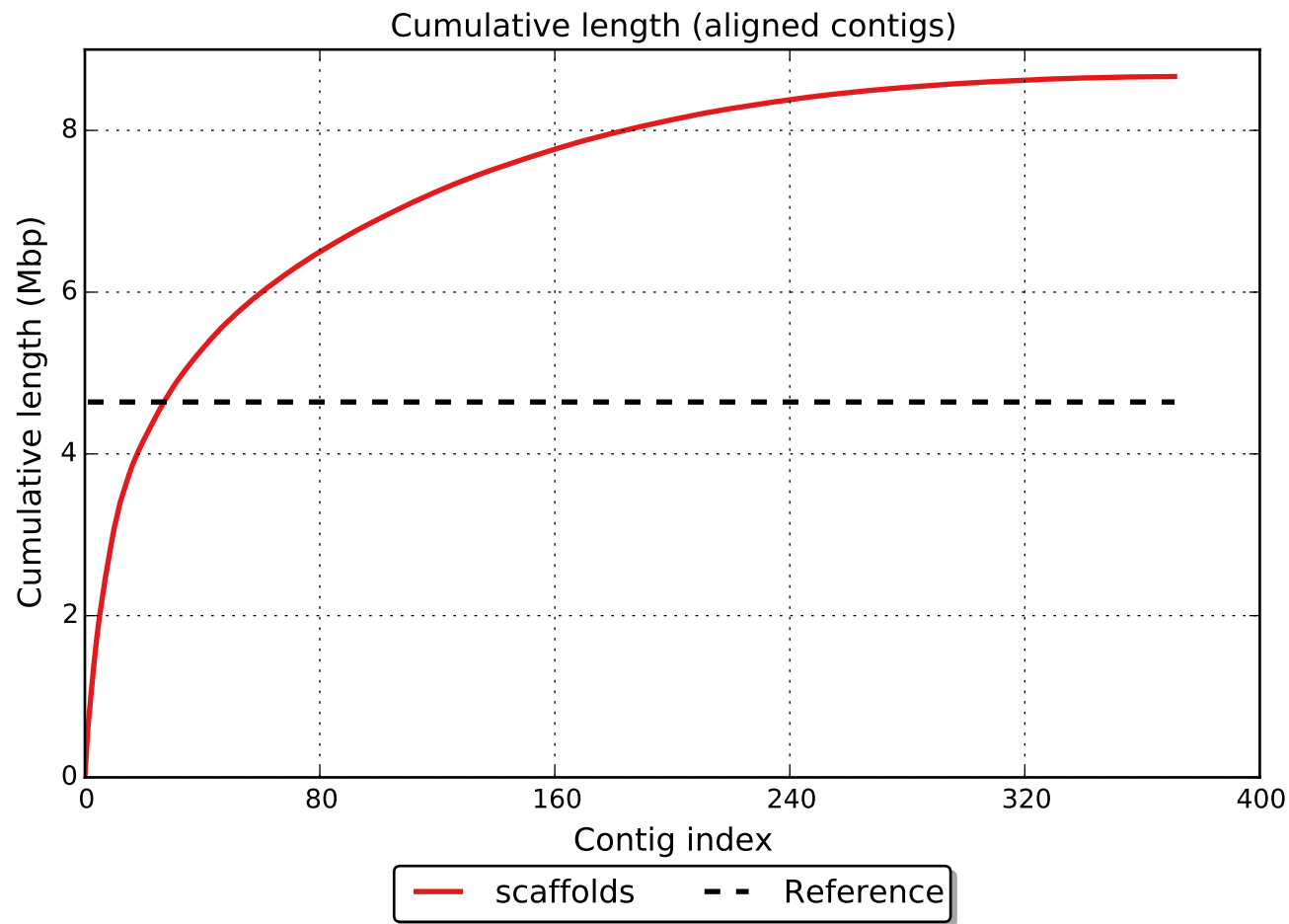
GC content



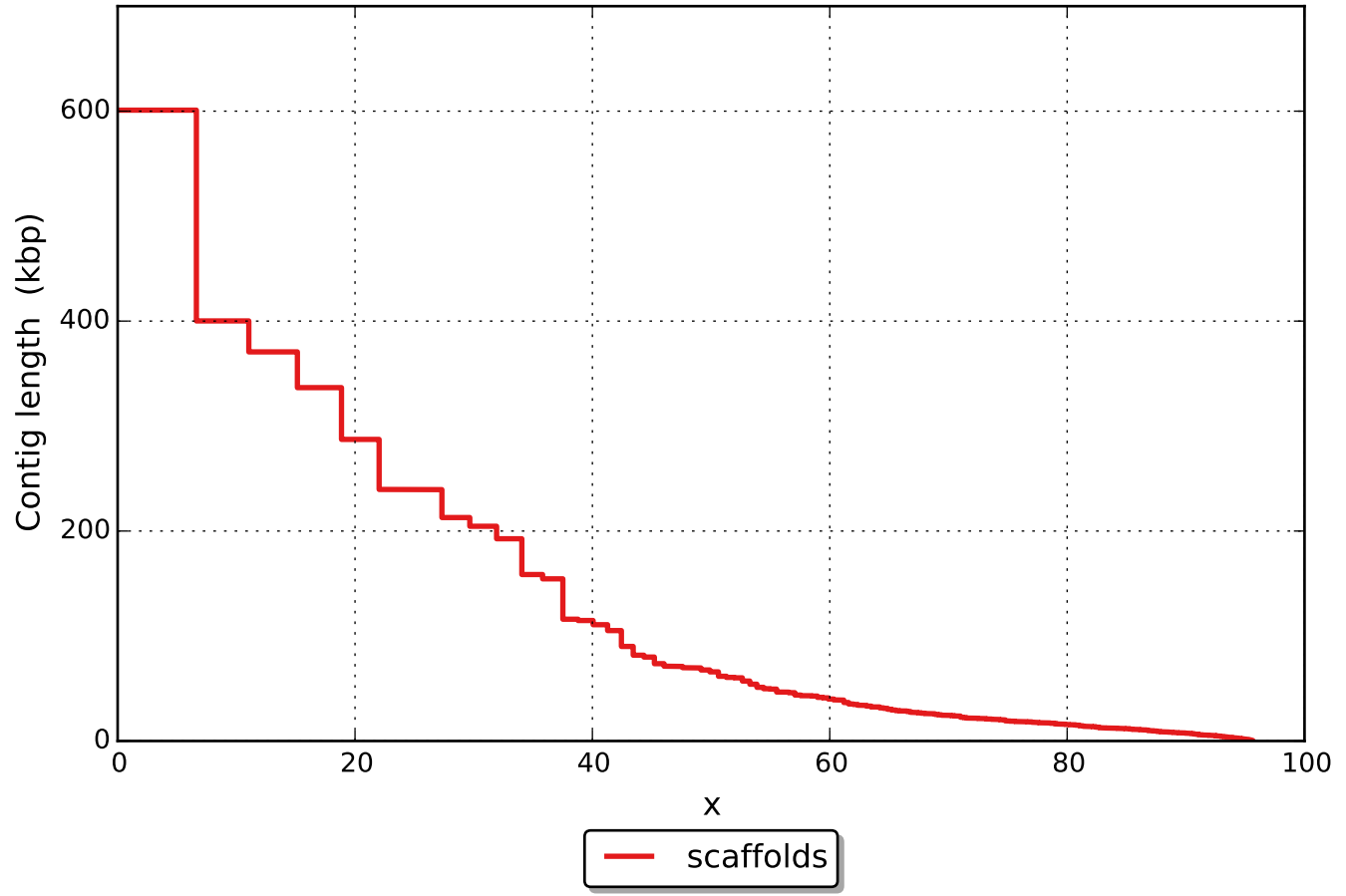
# Misassemblies







NAx



# NGAx

