

Report

	sim5M.SoDe2L
# contigs (>= 0 bp)	2608
# contigs (>= 1000 bp)	1240
# contigs (>= 5000 bp)	225
# contigs (>= 10000 bp)	35
# contigs (>= 25000 bp)	0
# contigs (>= 50000 bp)	0
Total length (>= 0 bp)	4648392
Total length (>= 1000 bp)	4089447
Total length (>= 5000 bp)	1725228
Total length (>= 10000 bp)	443252
Total length (>= 25000 bp)	0
Total length (>= 50000 bp)	0
# contigs	1681
Largest contig	20287
Total length	4413323
Reference length	5000040
GC (%)	34.85
Reference GC (%)	35.84
N50	3847
NG50	3373
N75	2118
NG75	1470
L50	336
LG50	417
L75	718
LG75	965
# misassemblies	0
# misassembled contigs	0
Misassembled contigs length	0
# local misassemblies	12
# unaligned mis. contigs	0
# unaligned contigs	128 + 19 part
Unaligned length	151179
Genome fraction (%)	84.355
Duplication ratio	1.011
# N's per 100 kbp	1539.38
# mismatches per 100 kbp	34.40
# indels per 100 kbp	46.49
Largest alignment	20287
Total aligned length	4221589
NA50	3751
NGA50	3269
NA75	2014
NGA75	1325
LA50	339
LGA50	423
LA75	733
LGA75	998

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

	sim5M.SoDe2L
# misassemblies	0
# relocations	0
# translocations	0
# inversions	0
# misassembled contigs	0
Misassembled contigs length	0
# local misassemblies	12
# unaligned mis. contigs	0
# mismatches	1451
# indels	1961
# indels (≤ 5 bp)	1509
# indels (> 5 bp)	452
Indels length	7390

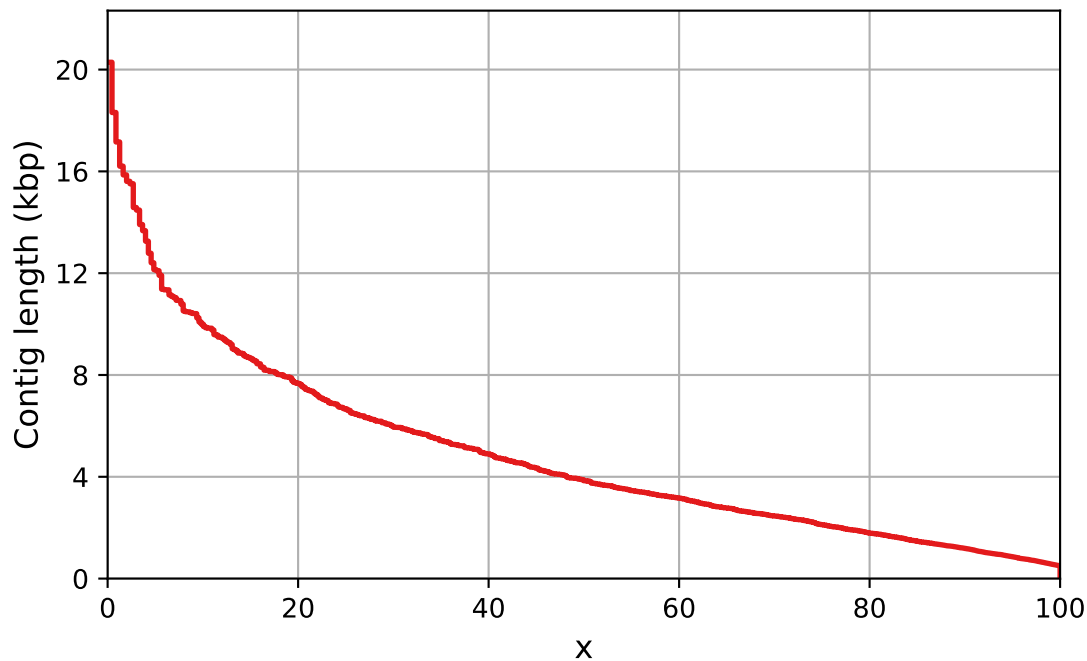
All statistics are based on contigs of size ≥ 500 bp, unless otherwise noted (e.g., "# contigs (≥ 0 bp)" and "Total length (≥ 0 bp)" include all contigs).

Unaligned report

	sim5M.SoDe2L
# fully unaligned contigs	128
Fully unaligned length	133022
# partially unaligned contigs	19
Partially unaligned length	18157
# N's	67938

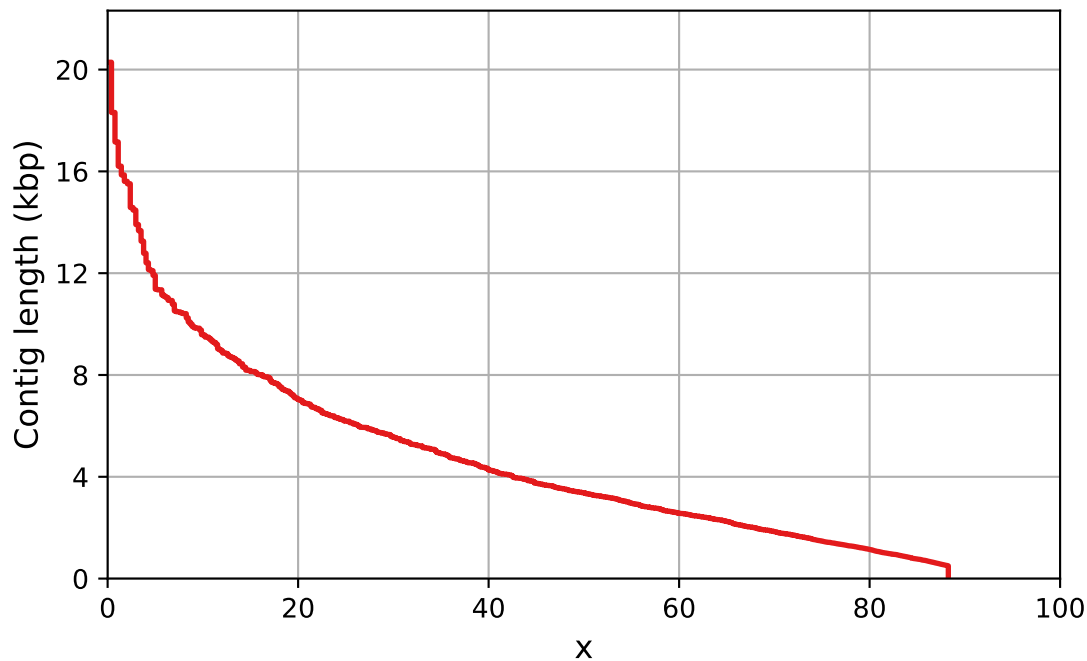
All statistics are based on contigs of size ≥ 500 bp, unless otherwise noted (e.g., "# contigs (≥ 0 bp)" and "Total length (≥ 0 bp)" include all contigs).

Nx



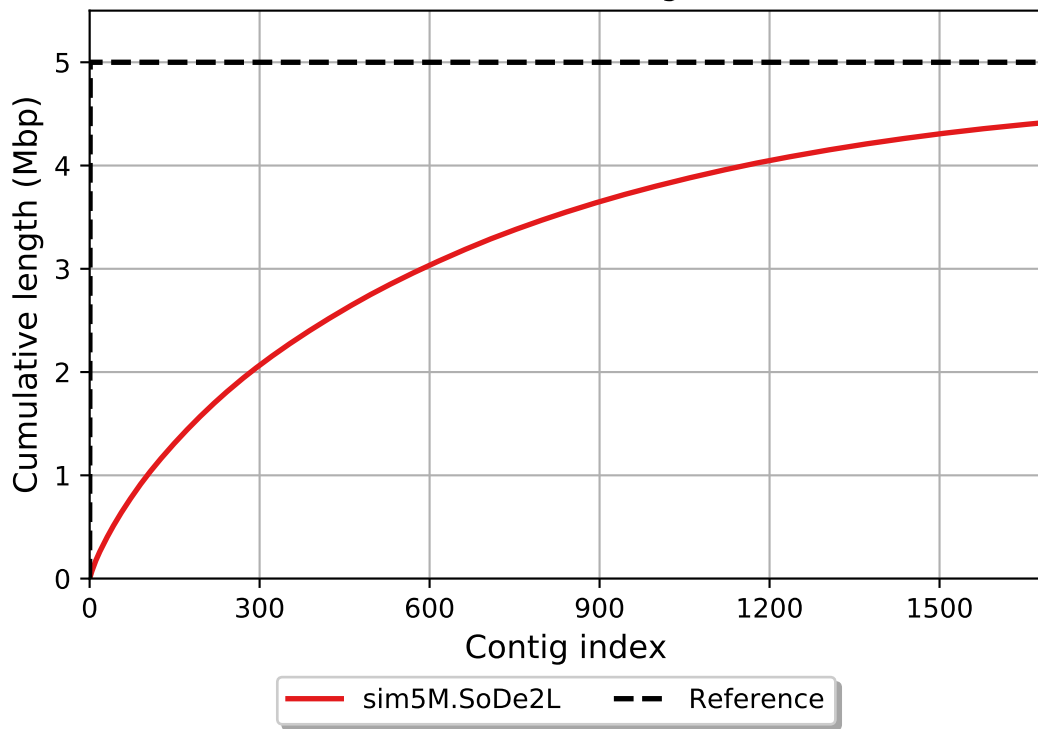
— sim5M.SoDe2L

NGx

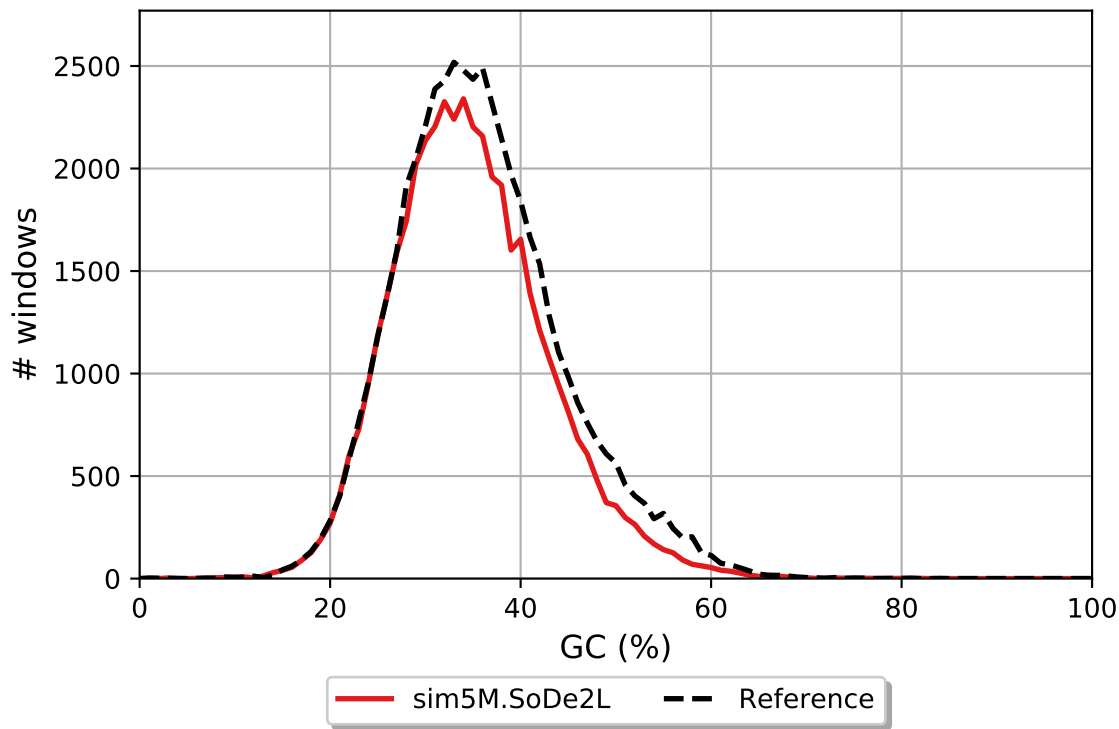


— sim5M.SoDe2L

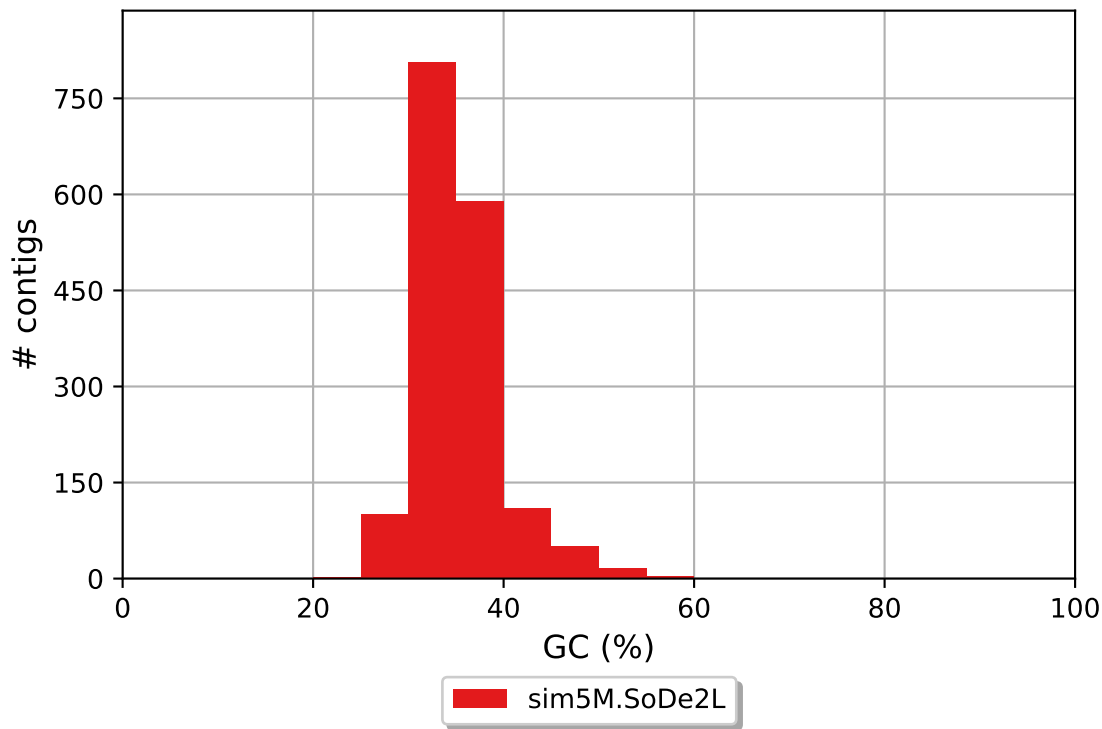
Cumulative length



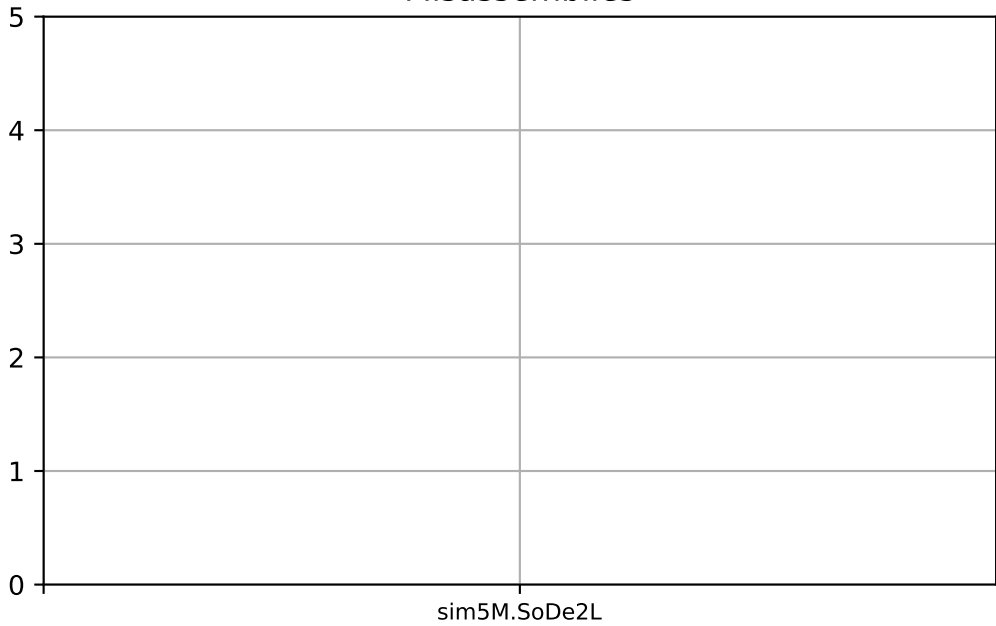
GC content



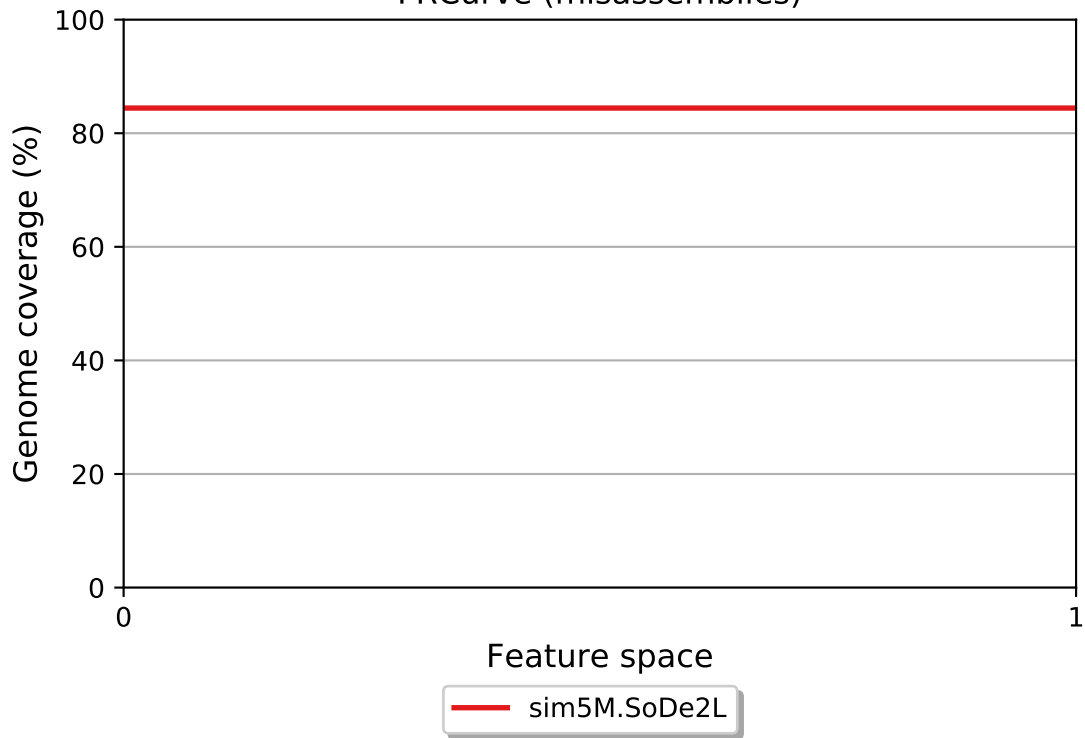
sim5M.SoDe2L GC content



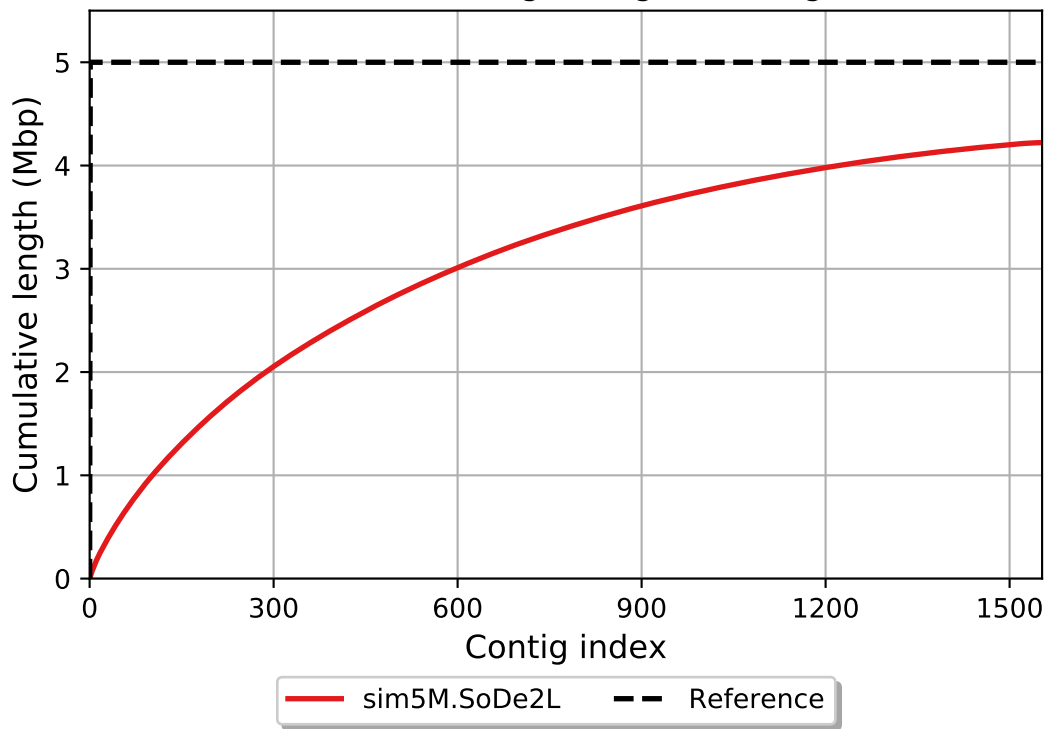
Misassemblies



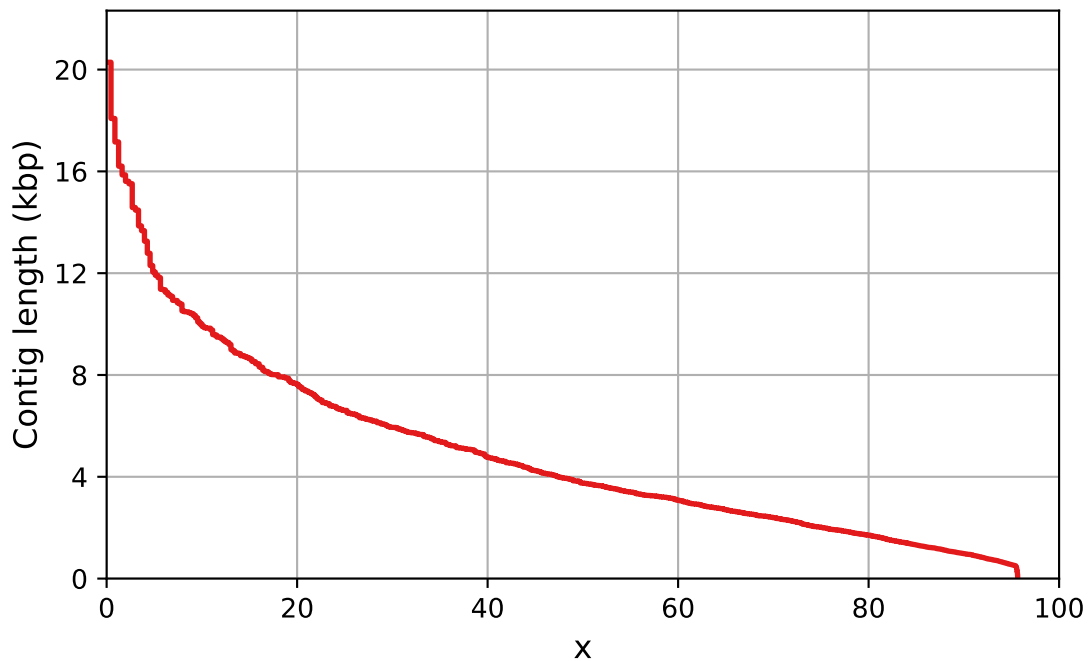
FRCurve (misassemblies)



Cumulative length (aligned contigs)



NAx



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NGAx

