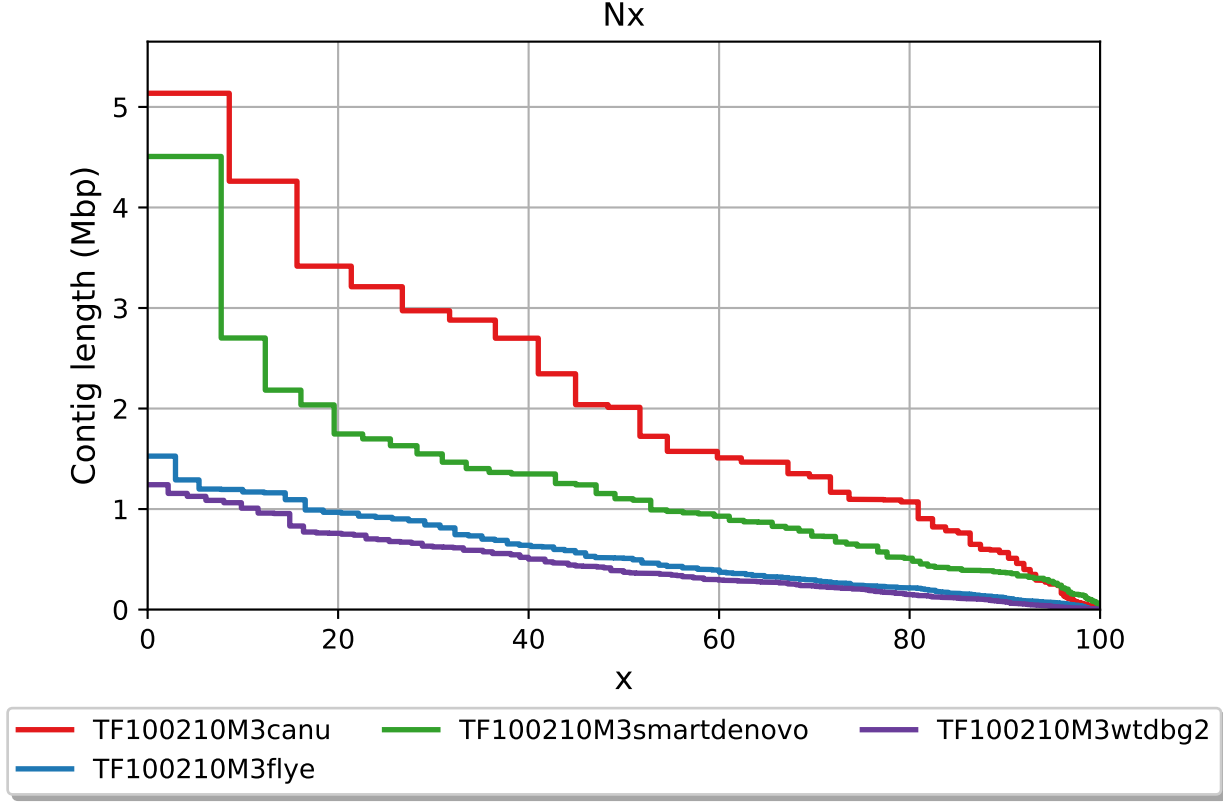
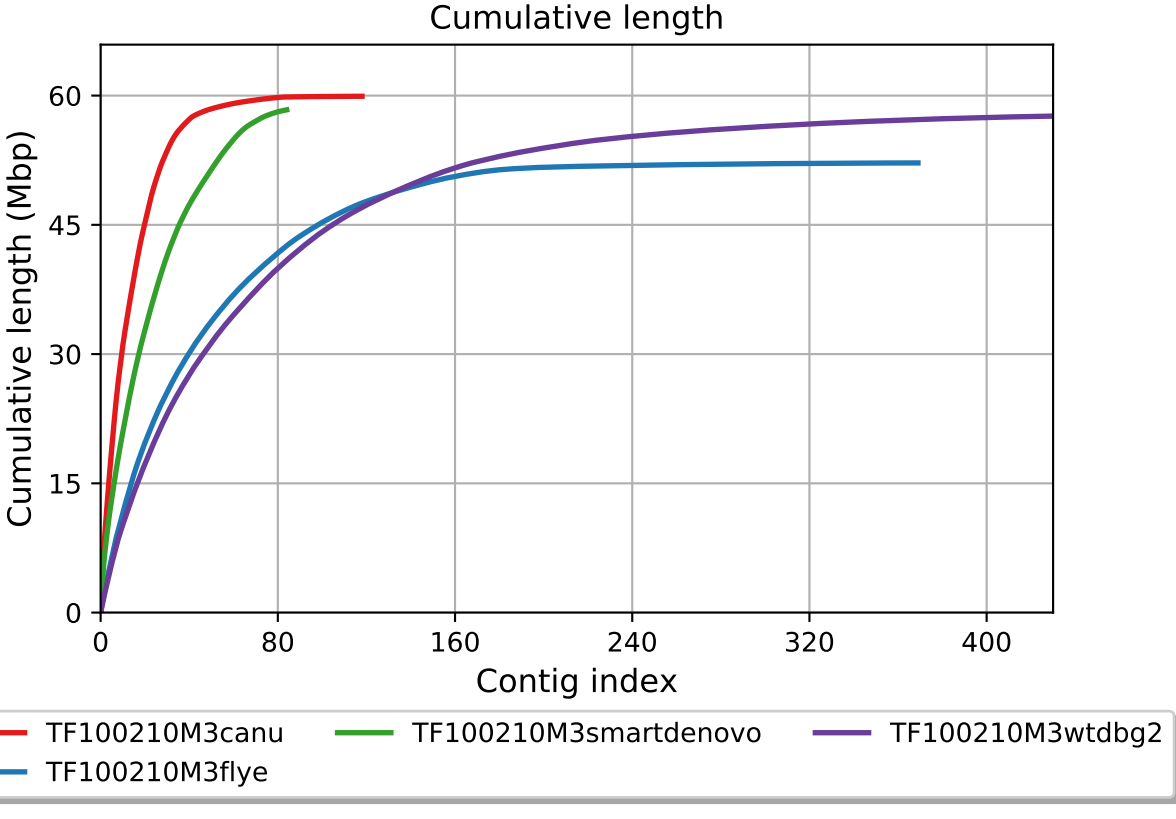
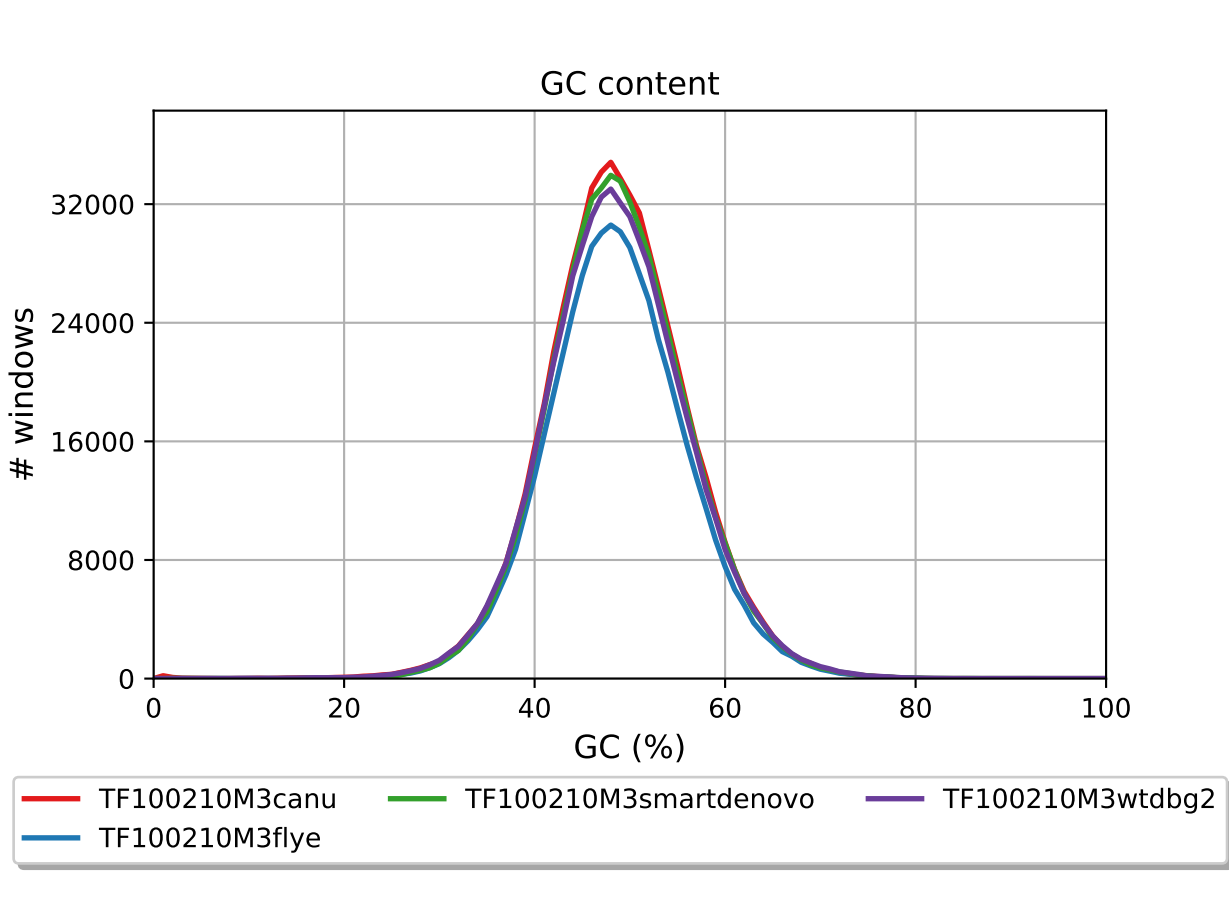
# Report

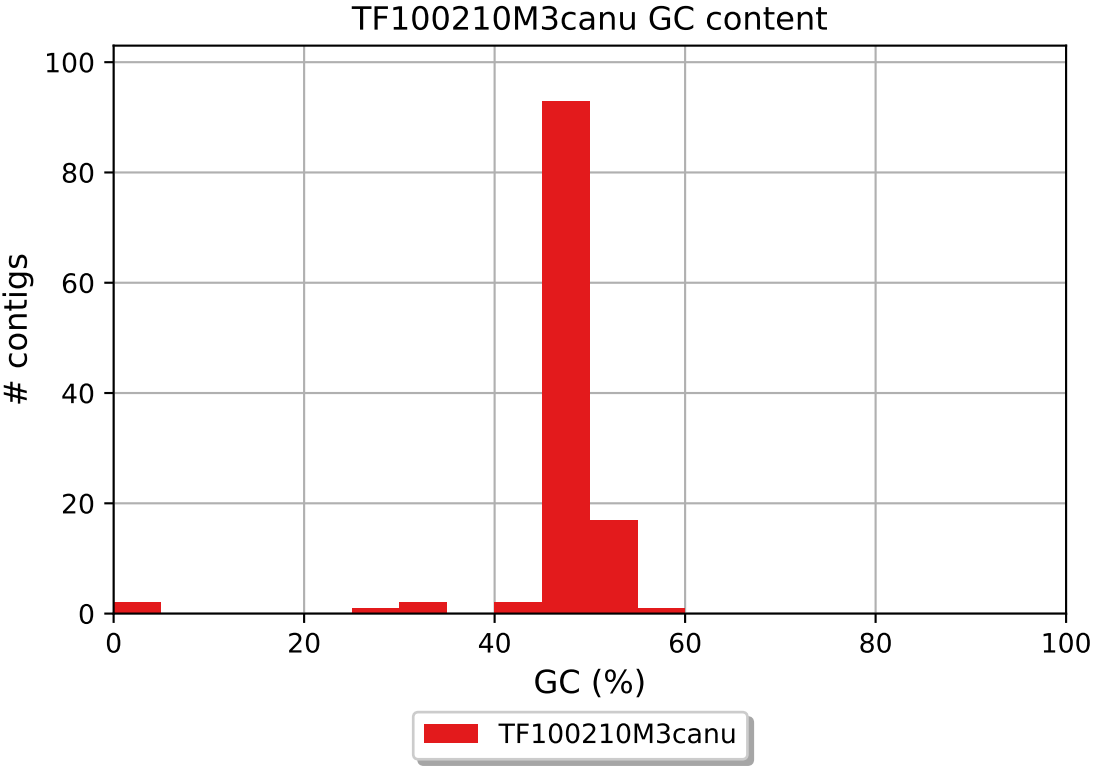
| | TF100210M3canu | TF100210M3flye | TF100210M3smartdenovo | TF100210M3wtdbg2 |
|---|---|---|---|---|
| # contigs (>= 0 bp) | 118 | 370 | 84 | 430 |
| # contigs (>= 1000 bp) | 118 | 348 | 84 | 430 |
| # contigs (>= 5000 bp) | 84 | 217 | 84 | 424 |
| # contigs (>= 10000 bp) | 82 | 197 | 84 | 350 |
| # contigs (>= 25000 bp) | 78 | 178 | 84 | 242 |
| # contigs (>= 50000 bp) | 60 | 159 | 83 | 186 |
| Total length (>= 0 bp) | 59920959 | 52184694 | 58348309 | 57620100 |
| Total length (>= 1000 bp) | 59920959 | 52170763 | 58348309 | 57620100 |
| Total length (>= 5000 bp) | 59837136 | 51795596 | 58348309 | 57594359 |
| Total length (>= 10000 bp) | 59823121 | 51652638 | 58348309 | 57044119 |
| Total length (>= 25000 bp) | 59730028 | 51341517 | 58348309 | 55318993 |
| Total length (>= 50000 bp) | 59084867 | 50576791 | 58299566 | 53262899 |
| # contigs | 118 | 369 | 84 | 430 |
| Largest contig | 5135935 | 1526549 | 4507164 | 1242149 |
| Total length | 59920959 | 52184333 | 58348309 | 57620100 |
| GC (%) | 48.59 | 48.64 | 48.80 | 48.66 |
| N50 | 2011664 | 509232 | 1102741 | 370899 |
| N75 | 1096900 | 241300 | 631932 | 203823 |
| L50 | 10 | 32 | 17 | 44 |
| L75 | 20 | 69 | 34 | 95 |
| # N's per 100 kbp | 0.00 | 1.15 | 0.00 | 0.00 |

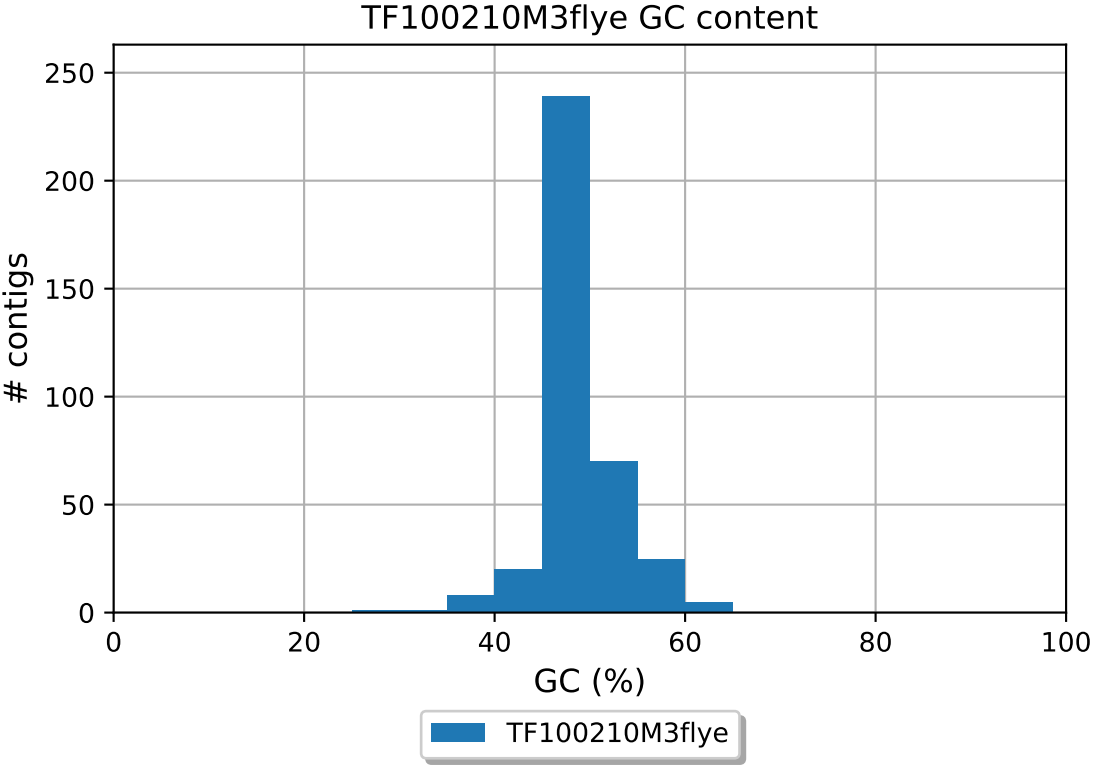
All statistics are based on contigs of size >= 500 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

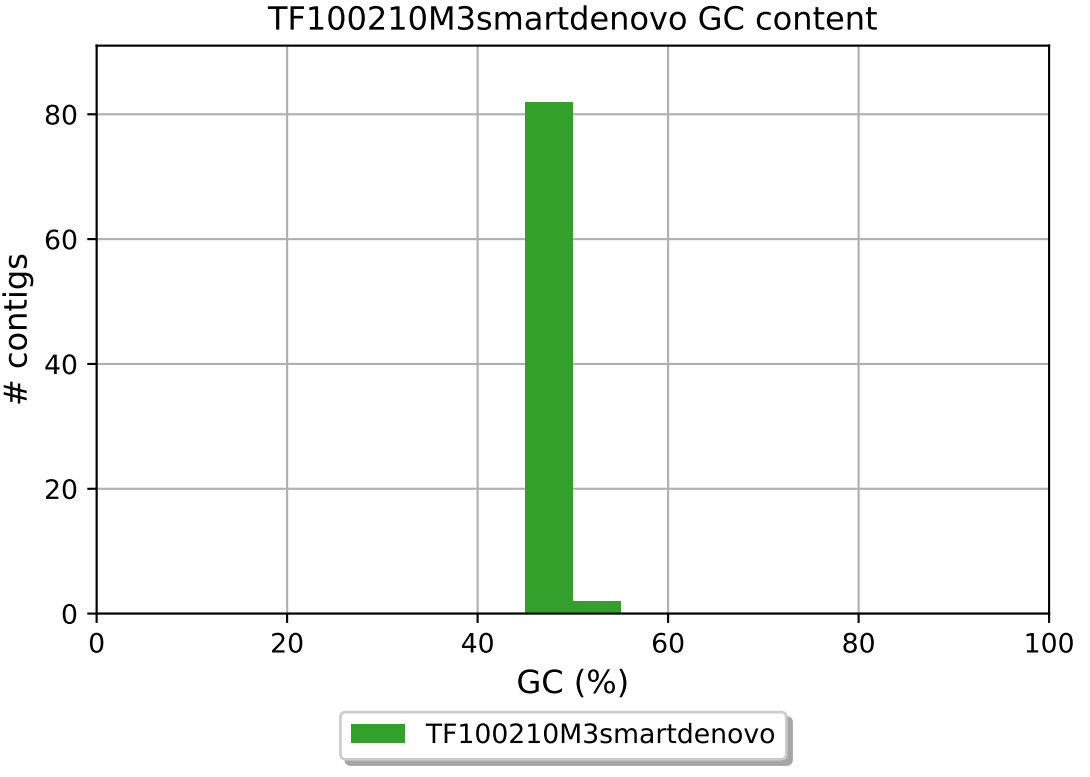

Nx
Contig length (Mbp)
0
1
2
3
4
5
0
20
40
60
80
100
x
TF100210M3canu
TF100210M3smartdenovo
TF100210M3wtdbg2
TF100210M3flye

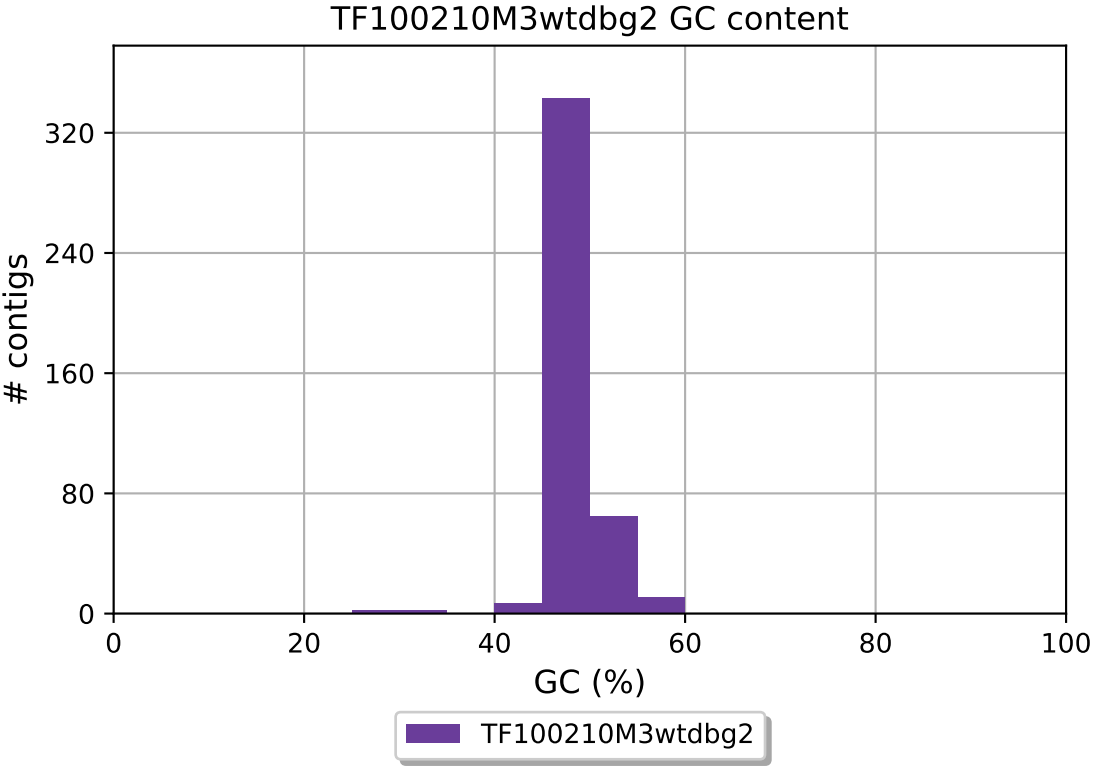

Cumulative length
Cumulative length (Mbp)
60
45
30
15
0
0
80
160
240
320
400
Contig index
TF100210M3canu
TF100210M3smartdenovo
TF100210M3wtdbg2
TF100210M3flye


GC content
# windows
32000
24000
16000
8000
0
0
20
40
60
80
100
GC (%)
TF100210M3canu
TF100210M3smartdenovo
TF100210M3wtdbg2
TF100210M3flye


TF100210M3canu GC content
# contigs
GC (%)
0
20
40
60
80
100
TF100210M3canu


TF100210M3flye GC content
# contigs
GC (%)
0
50
100
150
200
250
0
20
40
60
80
100
TF100210M3flye


TF100210M3smartdenovo GC content
# contigs
0
20
40
60
80
0
20
40
60
80
100
GC (%)
TF100210M3smartdenovo


TF100210M3wtdbg2 GC content
# contigs
0
80
160
240
320
0
20
40
60
80
100
GC (%)
TF100210M3wtdbg2