Report

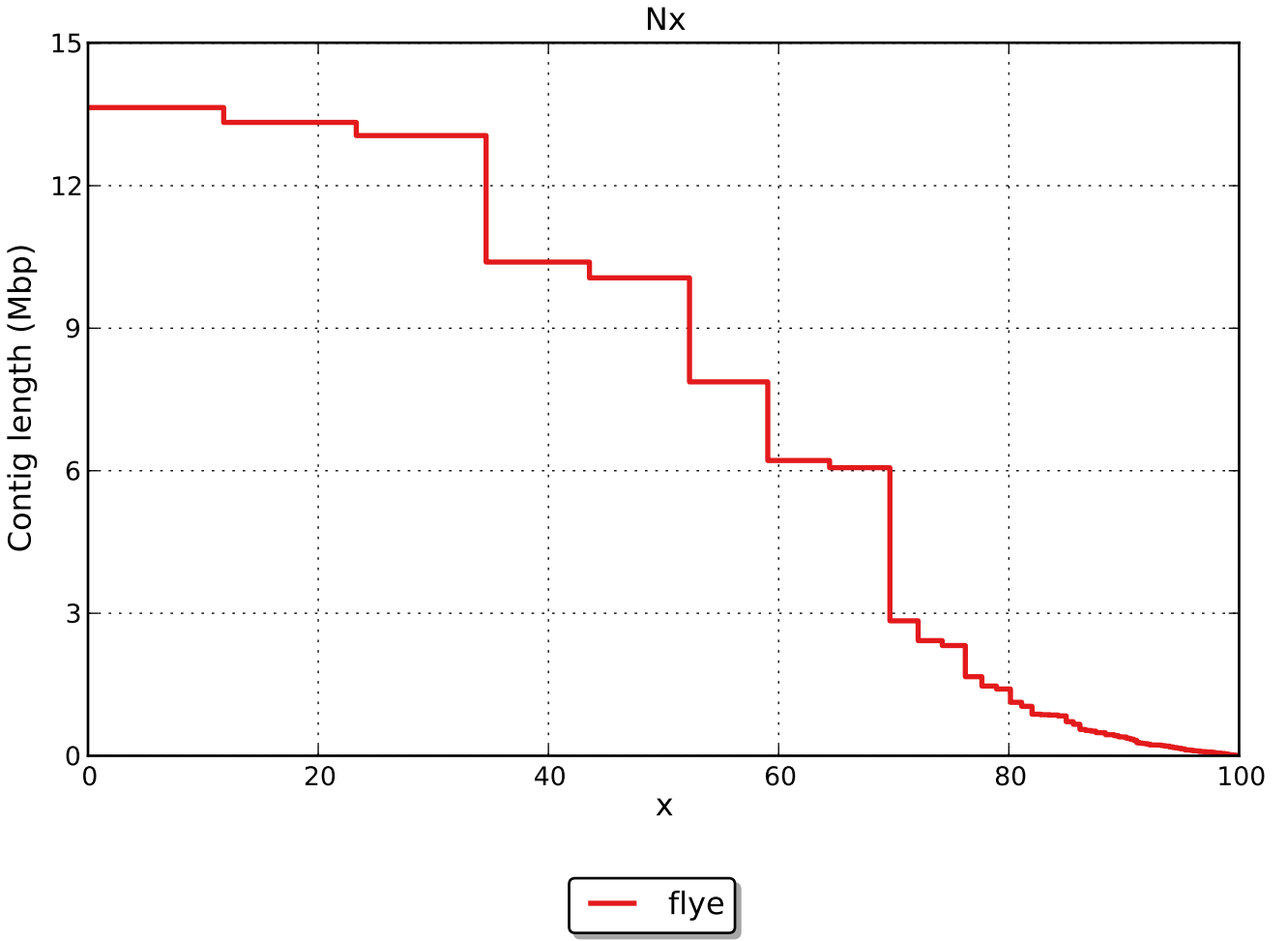
	flye
# contigs (>= 0 bp)	237
# contigs (>= 1000 bp)	226
# contigs (>= 5000 bp)	187
# contigs (>= 10000 bp)	167
# contigs (>= 25000 bp)	124
# contigs (>= 50000 bp)	105
Total length (>= 0 bp)	115786471
Total length (>= 1000 bp)	115778864
Total length (>= 5000 bp)	115665068
Total length (>= 10000 bp)	115518973
Total length (>= 25000 bp)	114794082
Total length (>= 50000 bp)	114102592
# contigs	206
Largest contig	13644371
Total length	115742546
Estimated reference length	130000000
GC (%)	36.06
N50	10060011
NG50	7870434
N90	394722
auN	7925817.5
auNG	7056571.5
L50	5
LG50	6
L90	32
# total reads	1128688
# left	0
# right	0
Mapped (%)	126.81
Properly paired (%)	0.0
Avg. coverage depth	59
Coverage >= 1x (%)	99.99
# N's per 100 kbp	0.86

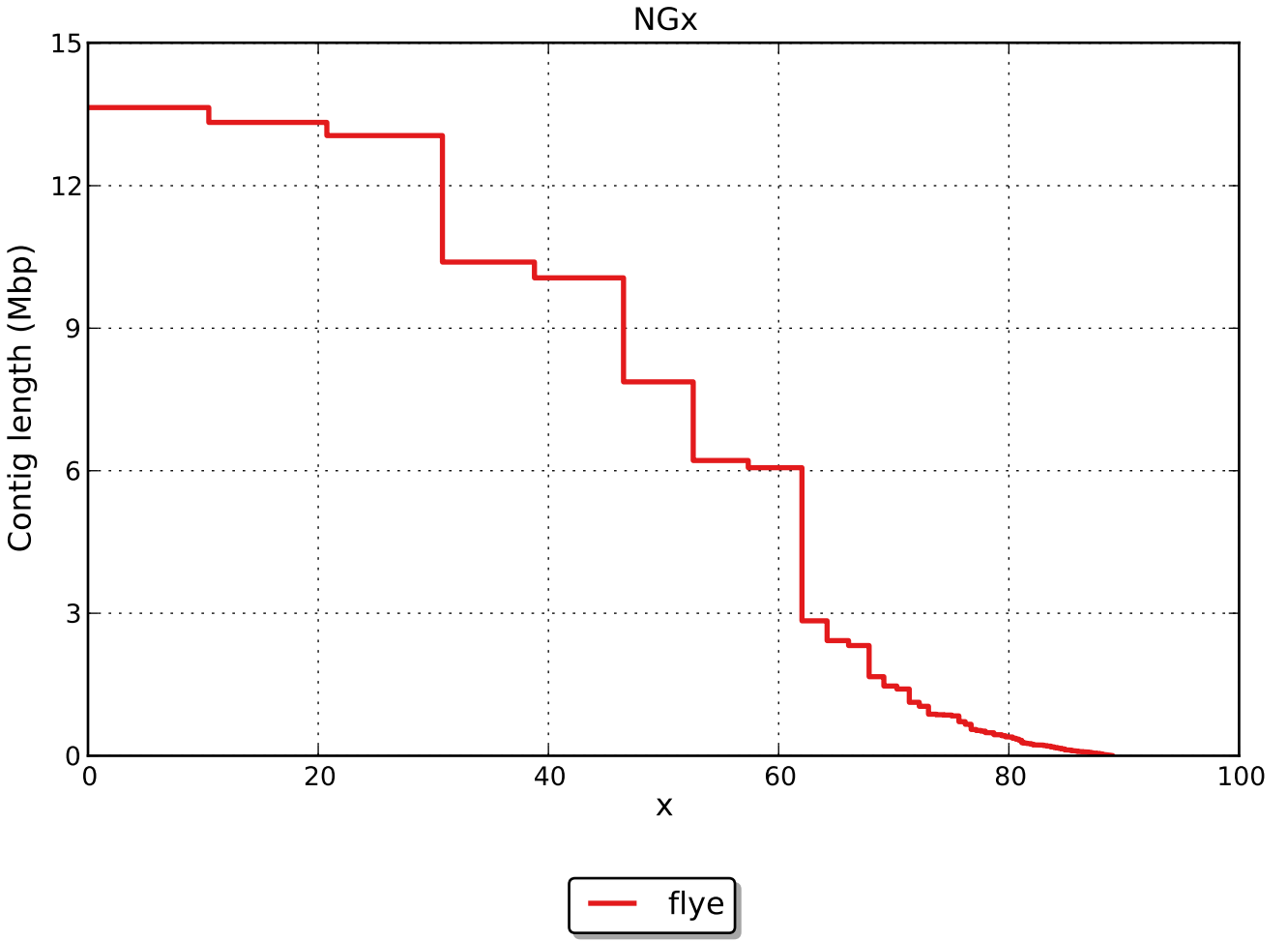
All statistics are based on contigs of size >= 3000 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).

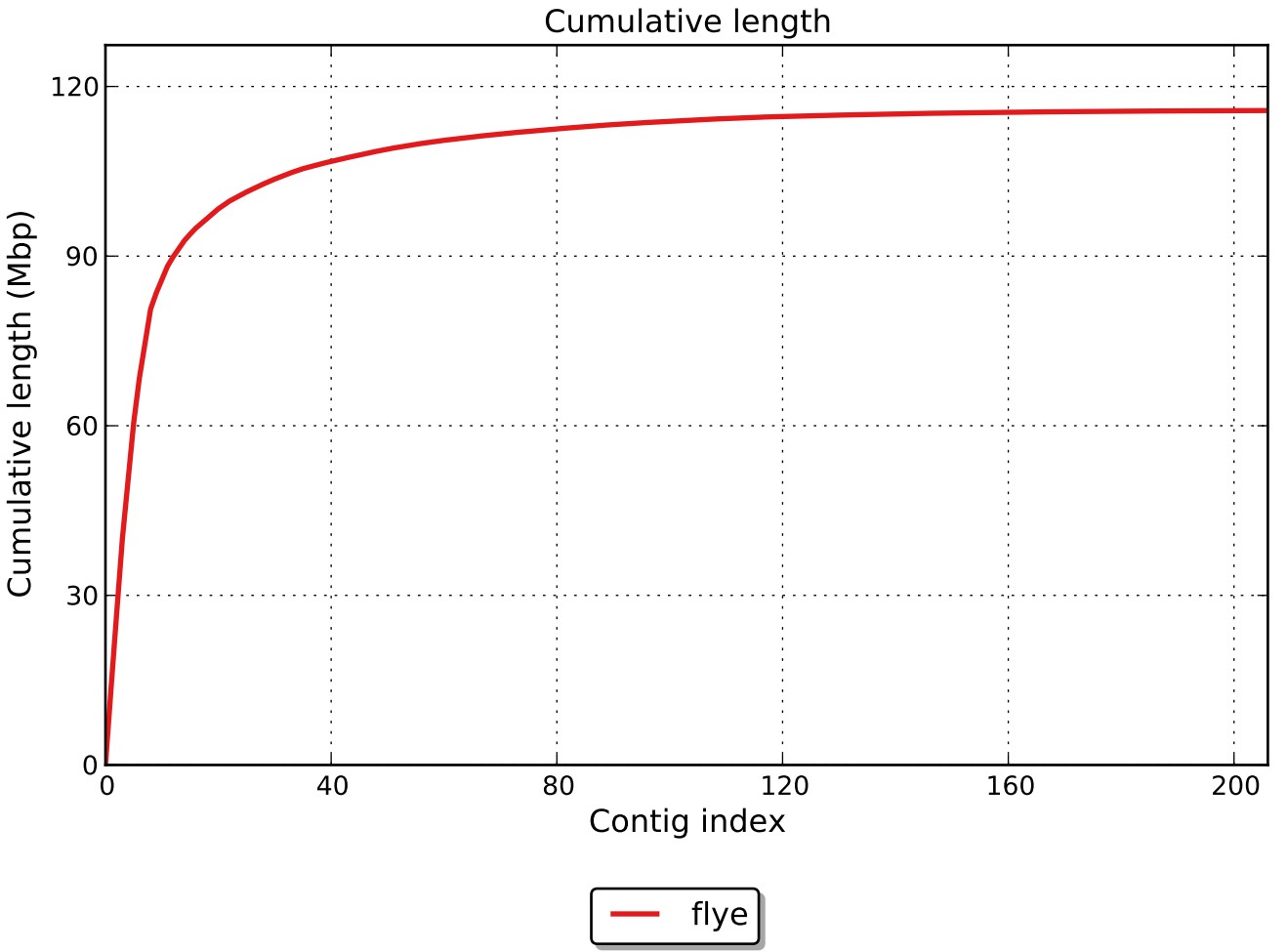
Reads report

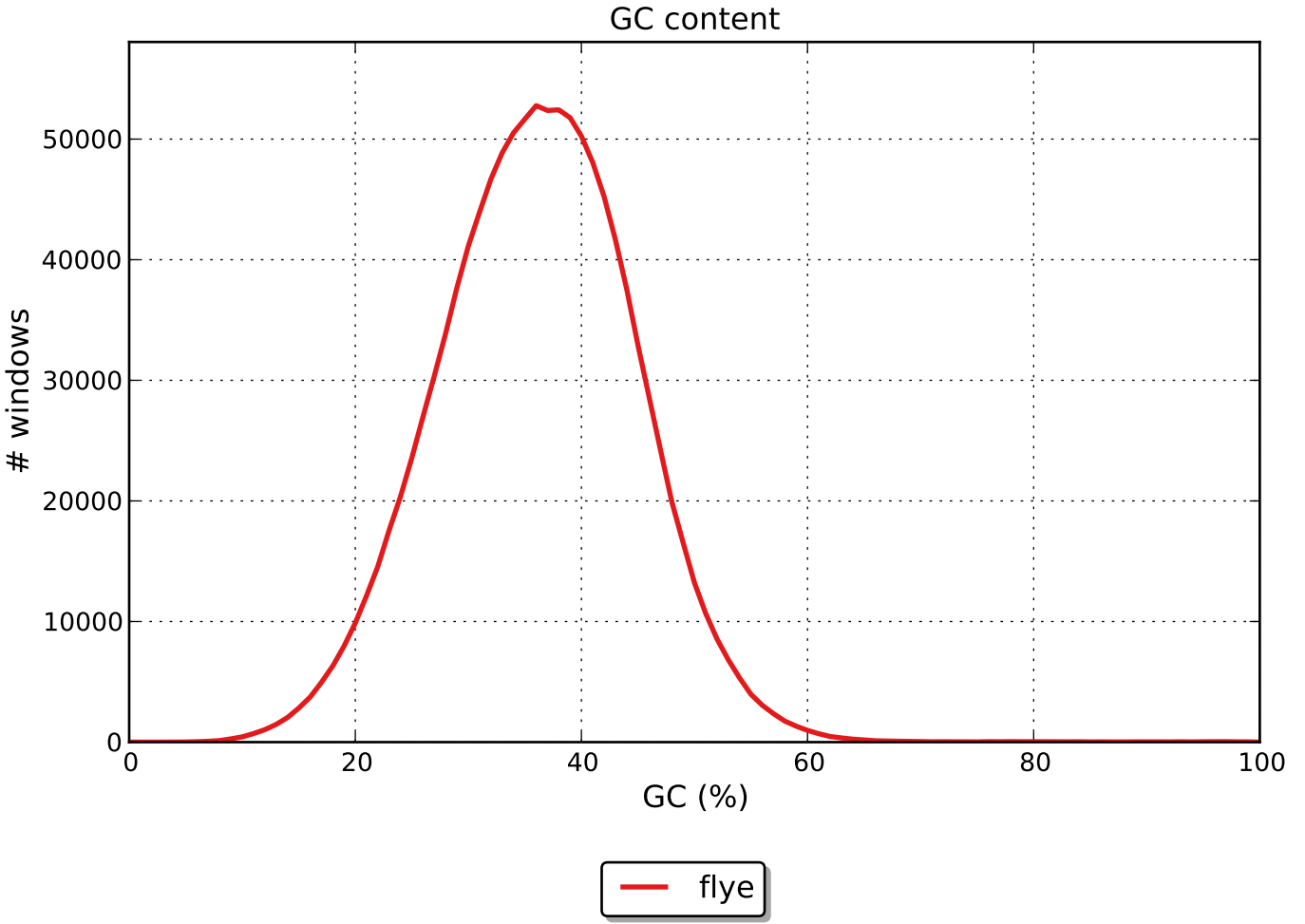
	flye
# total reads	1128688
# left	0
# right	0
# mapped	1431321
Mapped (%)	126.81
# properly paired	0
Properly paired (%)	0.0
# singletons	0
Singletons (%)	0.0
# misjoint mates	0
Misjoint mates (%)	0.0
Avg. coverage depth	59
Coverage >= 1x (%)	99.99
Coverage >= 5x (%)	99.88
Coverage >= 10x (%)	99.84

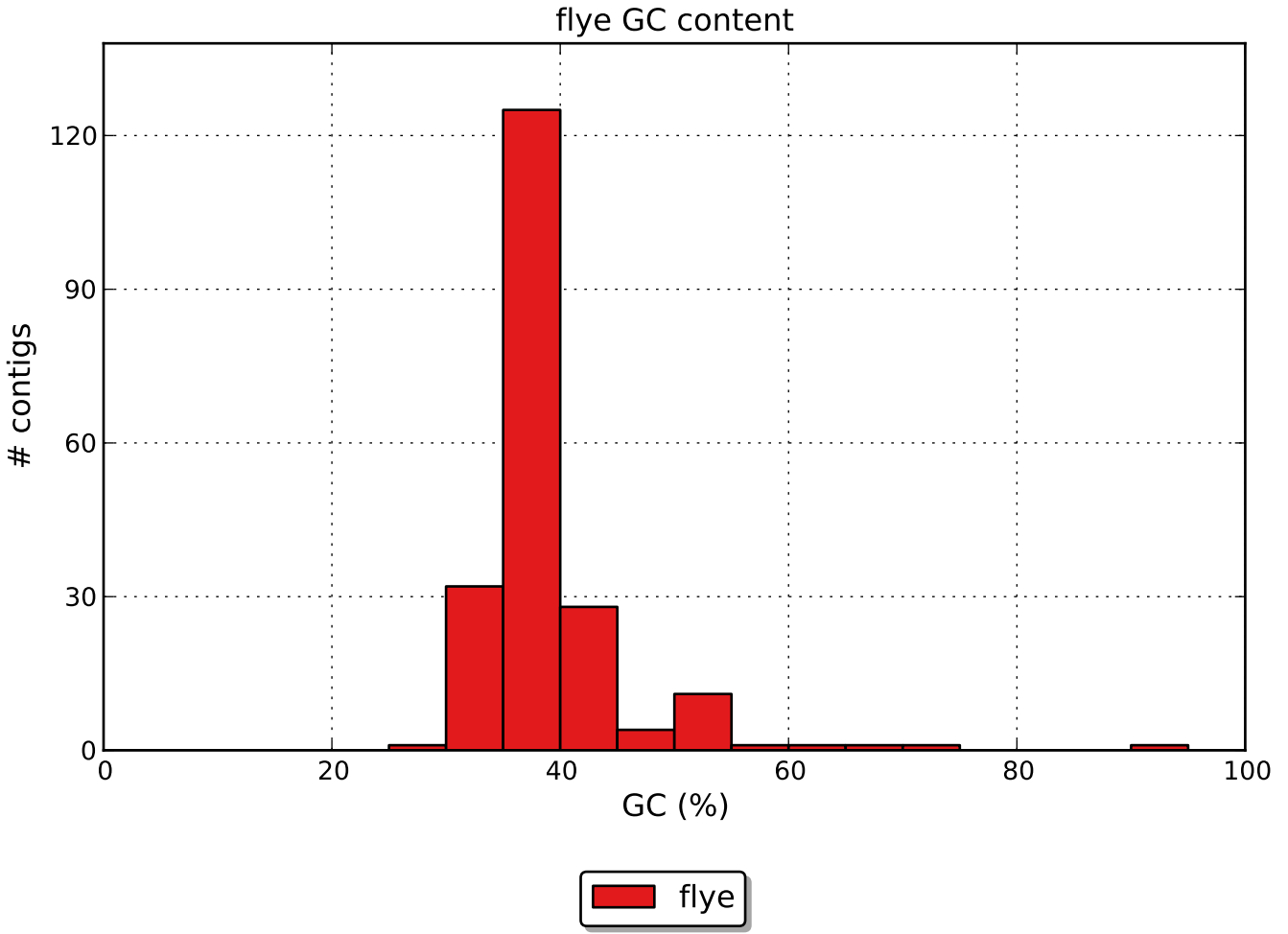
All statistics are based on contigs of size >= 3000 bp, unless otherwise noted (e.g., "# contigs (>= 0 bp)" and "Total length (>= 0 bp)" include all contigs).


Nx
Contig length (Mbp)
15
12
9
6
3
0
0
20
40
60
80
100
x
flye


NGx
Contig length (Mbp)
15
12
9
6
3
0
0
20
40
60
80
100
x
flye


Cumulative length
Cumulative length (Mbp)
120
90
60
30
0
0
40
80
120
160
200
Contig index
flye


GC content
windows
50000
40000
30000
20000
10000
0
0
20
40
60
80
100
GC (%)
flye


flye GC content
contigs
GC (%)
0
30
60
90
120
0
20
40
60
80
100
flye