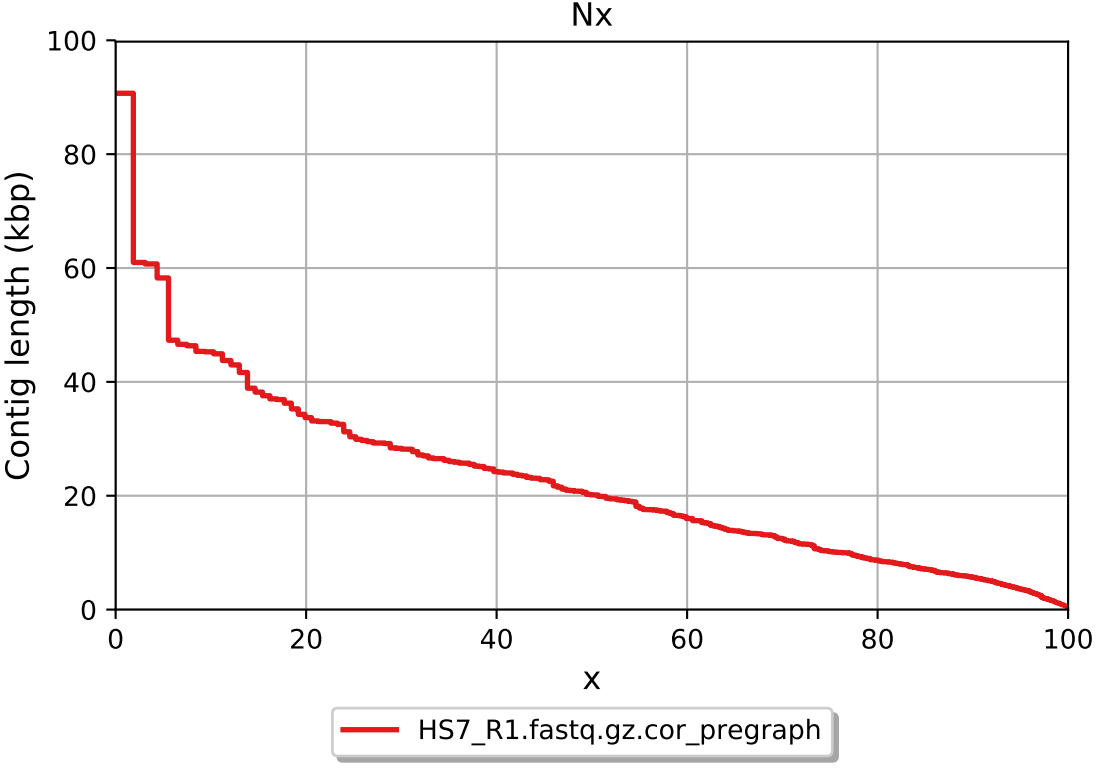
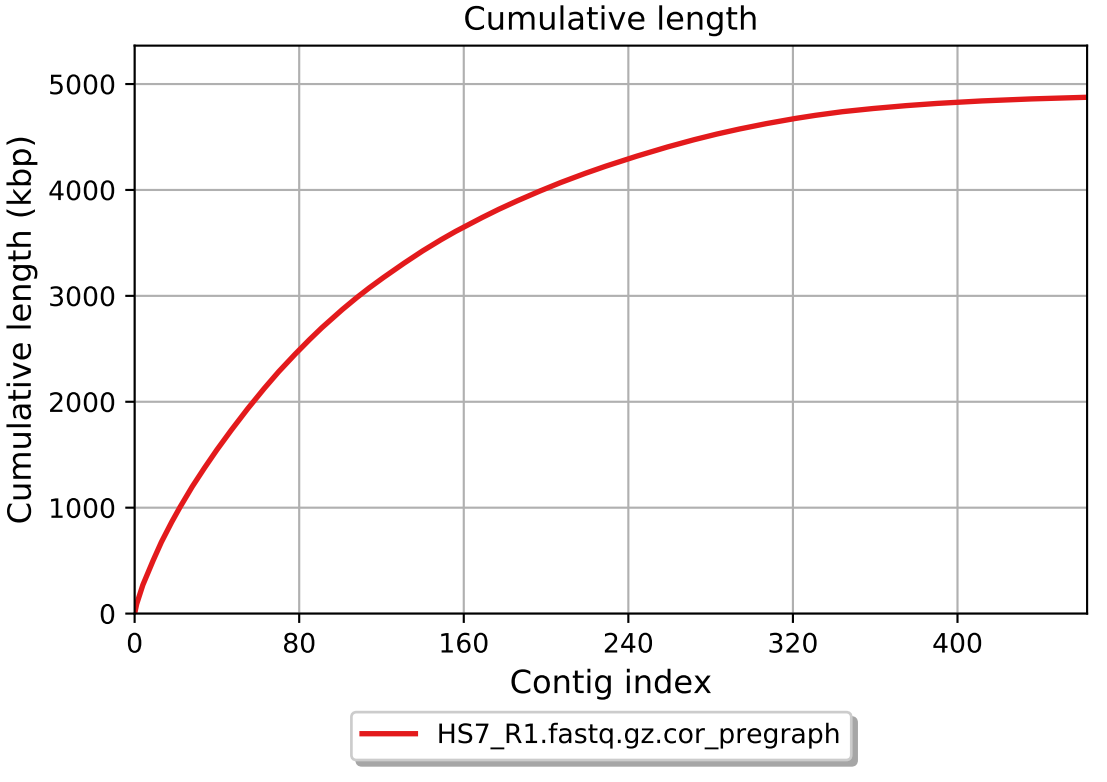
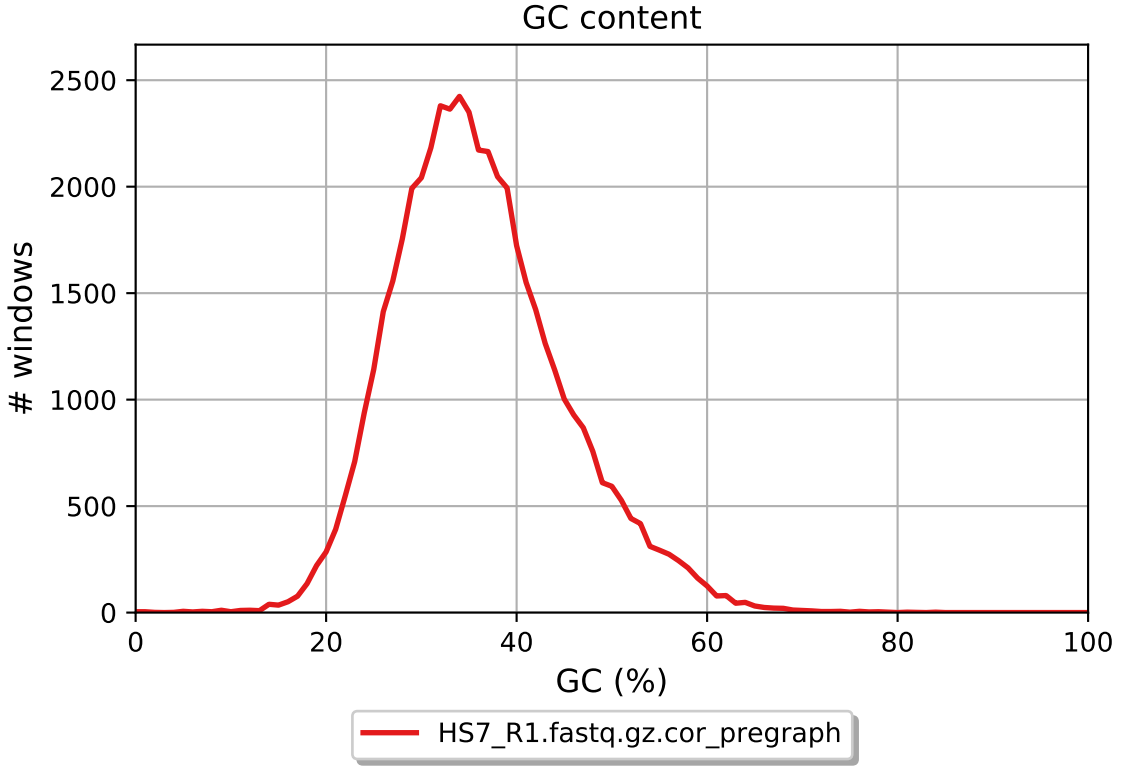
Report

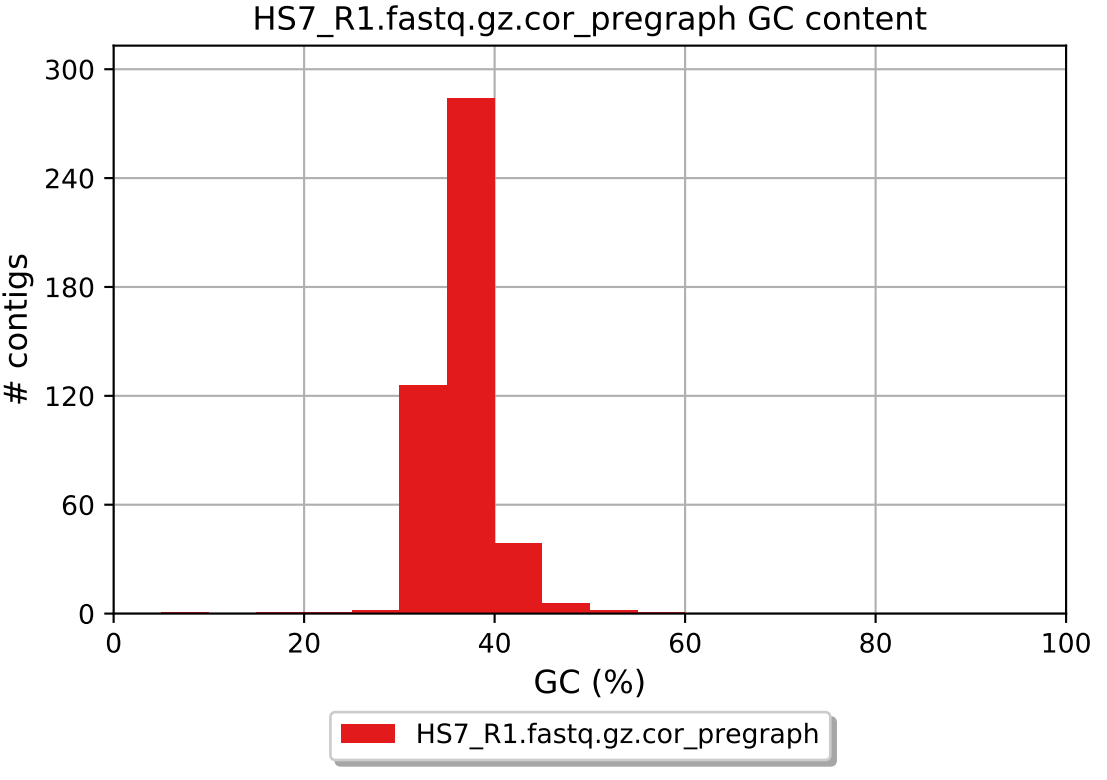
	HS7_R1.fastq.gz.cor_pregraph
# contigs (>= 0 bp)	2660
# contigs (>= 1000 bp)	406
# contigs (>= 5000 bp)	274
# contigs (>= 10000 bp)	167
# contigs (>= 25000 bp)	53
# contigs (>= 50000 bp)	4
Total length (>= 0 bp)	5133930
Total length (>= 1000 bp)	4834970
Total length (>= 5000 bp)	4484730
Total length (>= 10000 bp)	3720358
Total length (>= 25000 bp)	1885853
Total length (>= 50000 bp)	270653
# contigs	463
Largest contig	90697
Total length	4875113
GC (%)	36.15
N50	20172
N90	5684
auN	23184.7
L50	78
L90	256
# N's per 100 kbp	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 (kbp)
100
80
60
40
20
0
0
20
40
60
80
100
x
HS7_R1.fastq.gz.cor_pregraph


Cumulative length
Cumulative length (kbp)
5000
4000
3000
2000
1000
0
0
80
160
240
320
400
Contig index
HS7_R1.fastq.gz.cor_pregraph


GC content
windows
2500
2000
1500
1000
500
0
0
20
40
60
80
100
GC (%)
HS7_R1.fastq.gz.cor_pregraph


HS7_R1.fastq.gz.cor_pregraph GC content
300
240
180
120
60
0
contigs
0
20
40
60
80
100
GC (%)
HS7_R1.fastq.gz.cor_pregraph