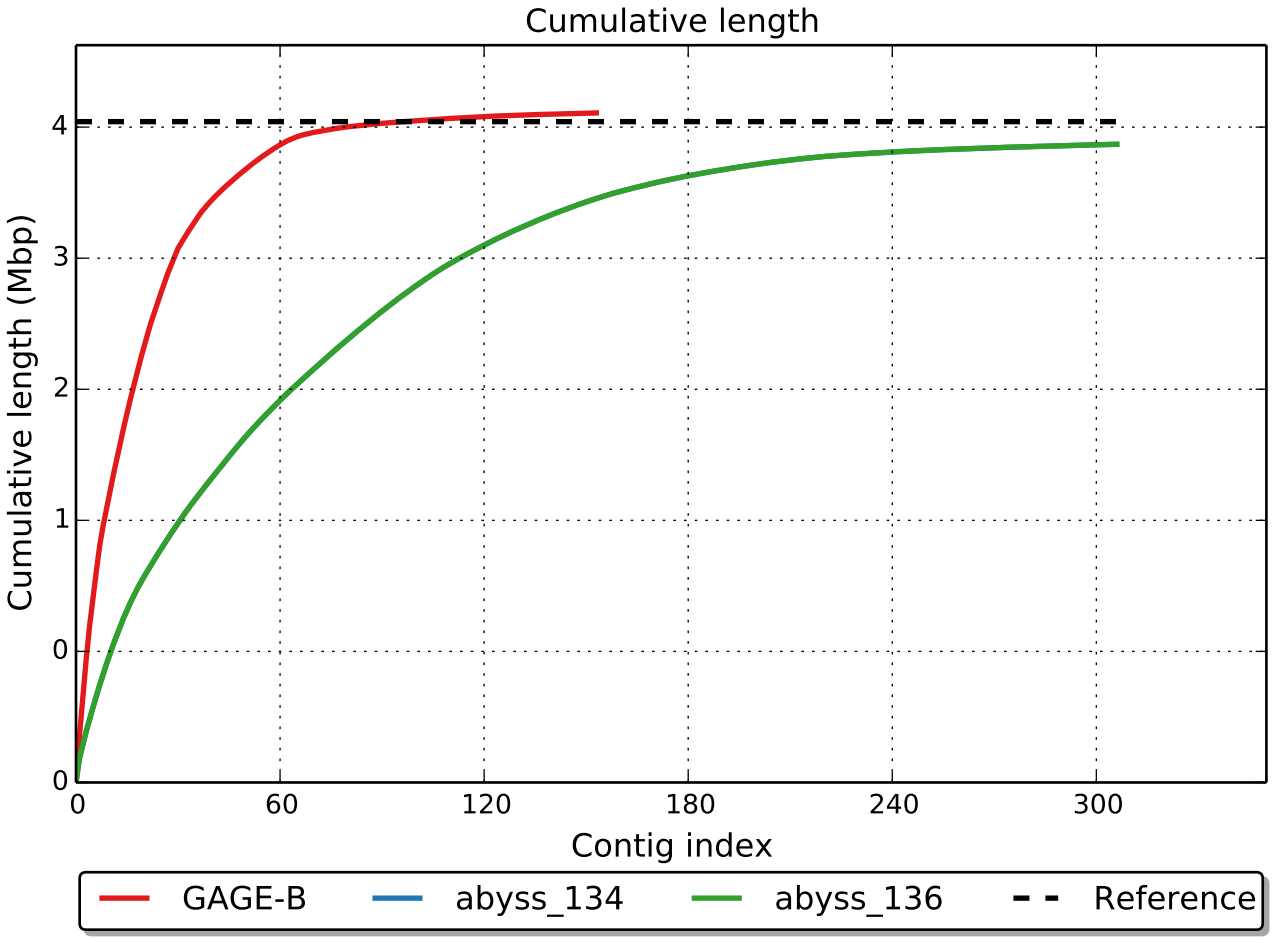
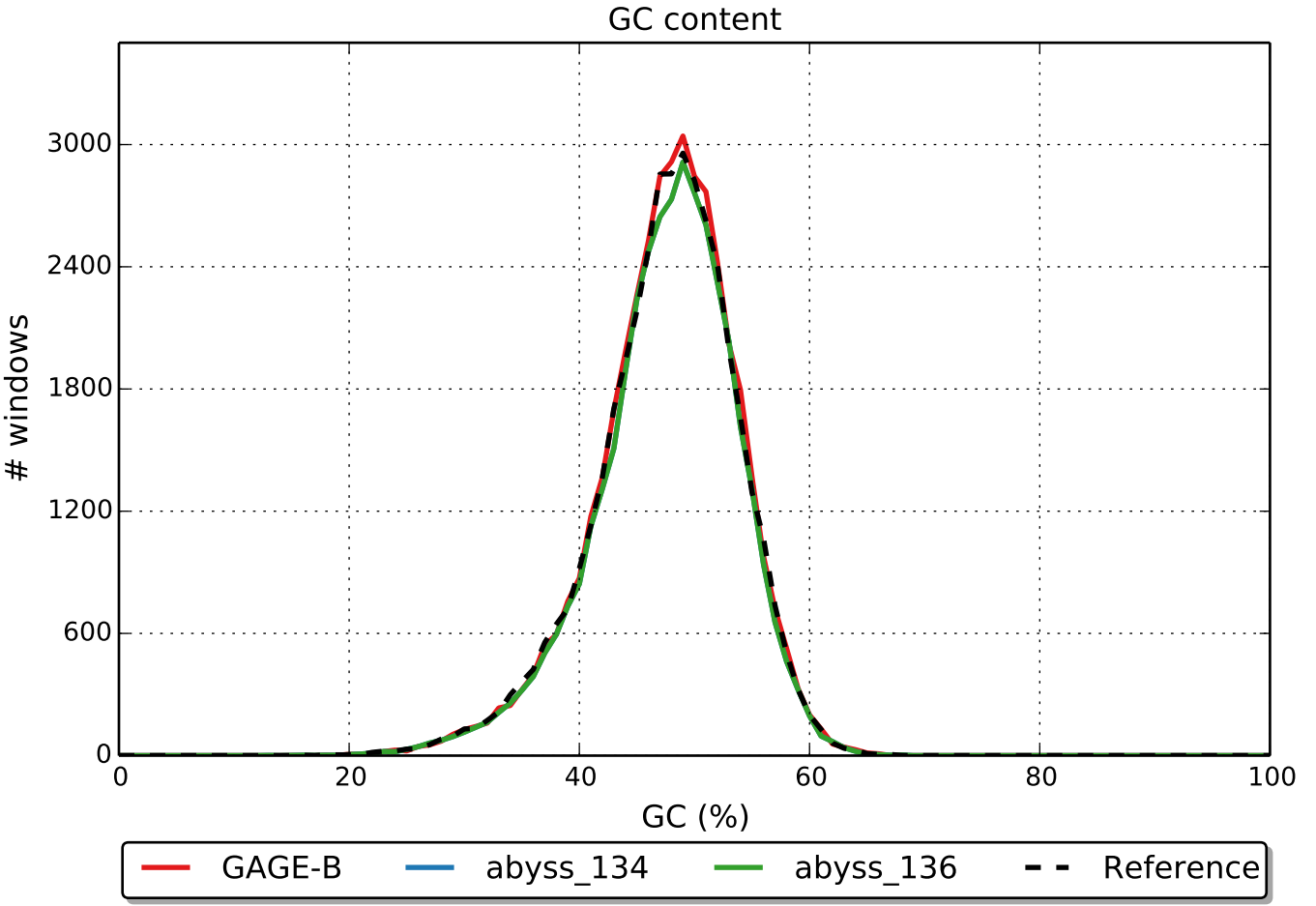
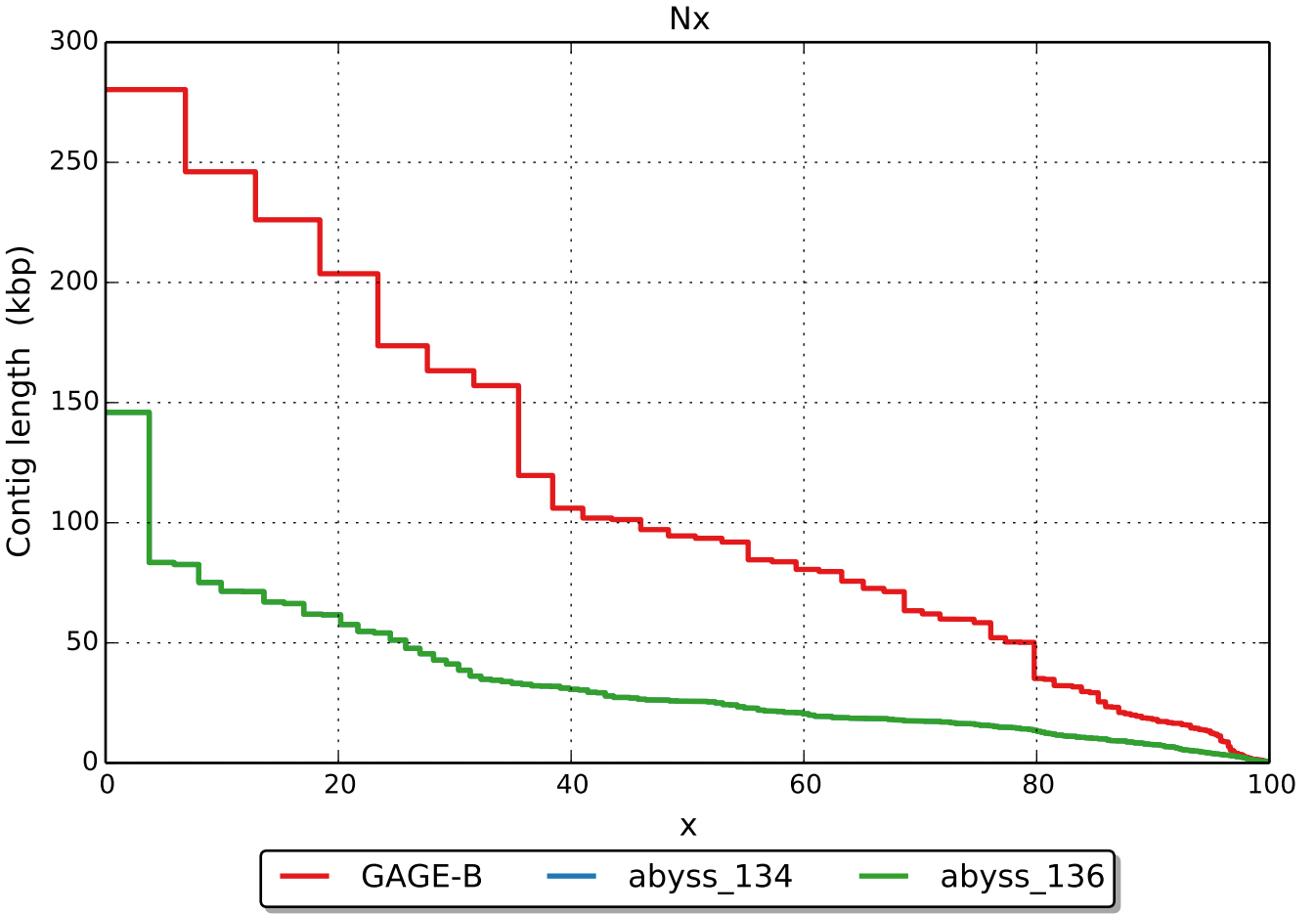
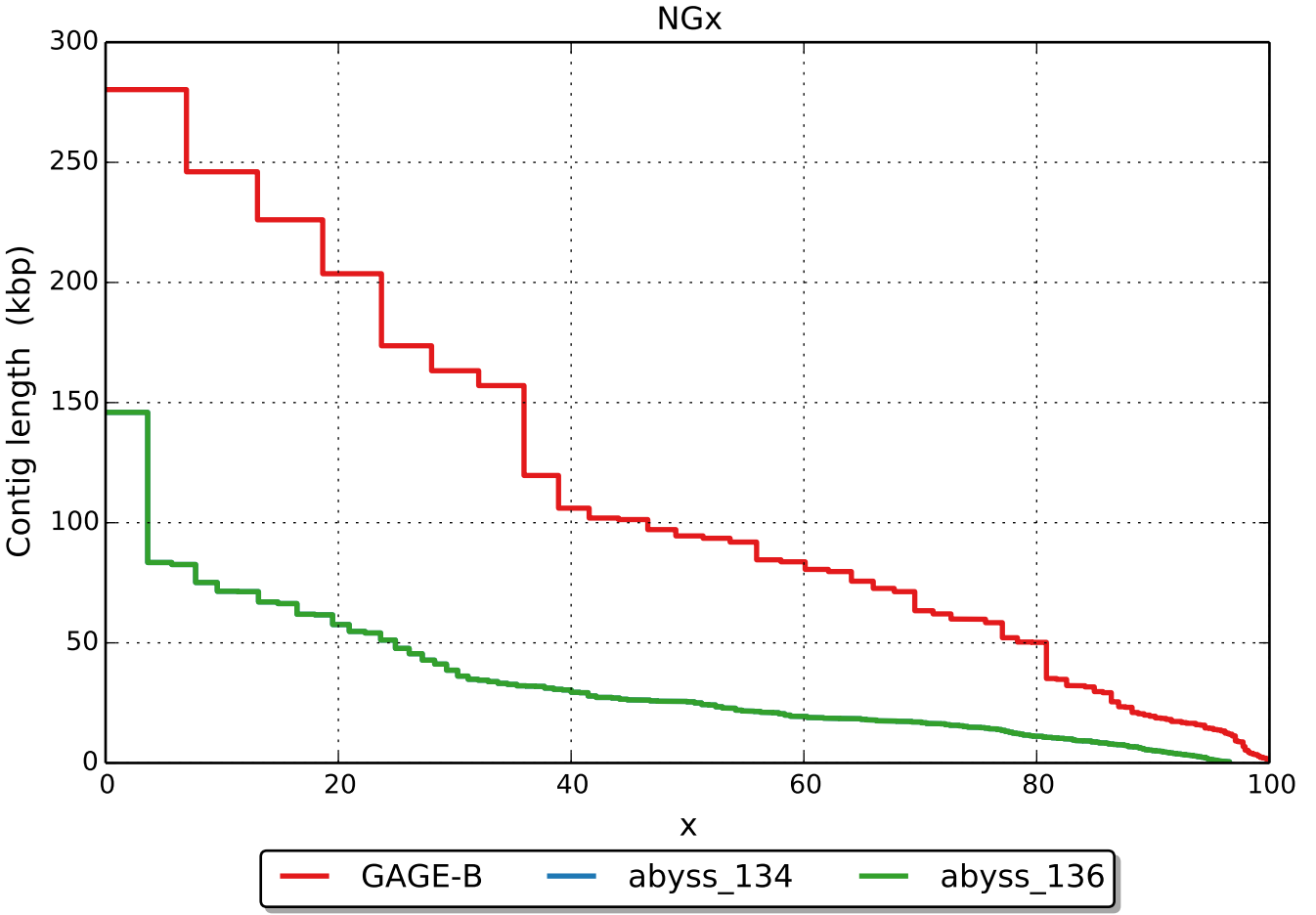
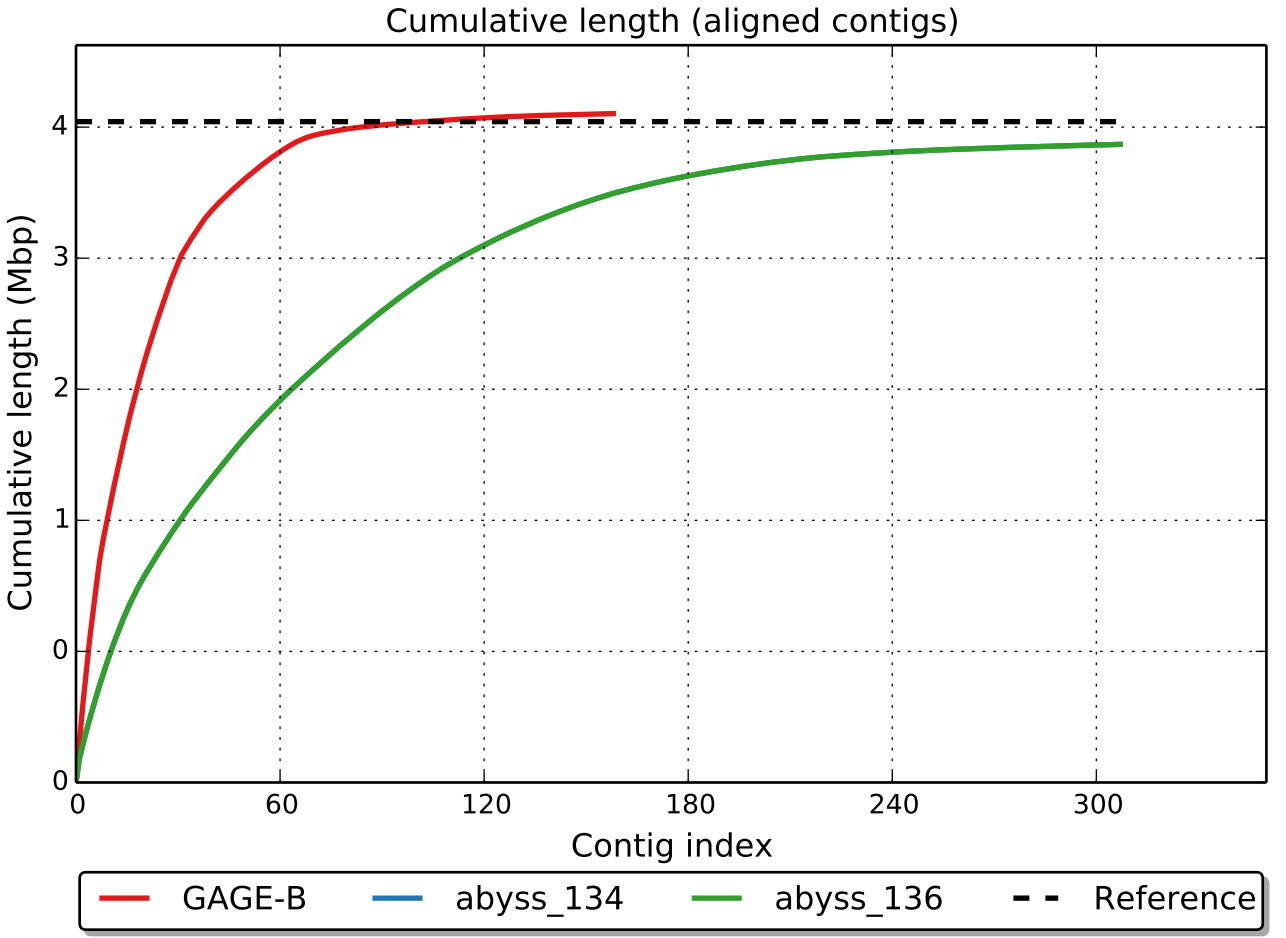
Contig

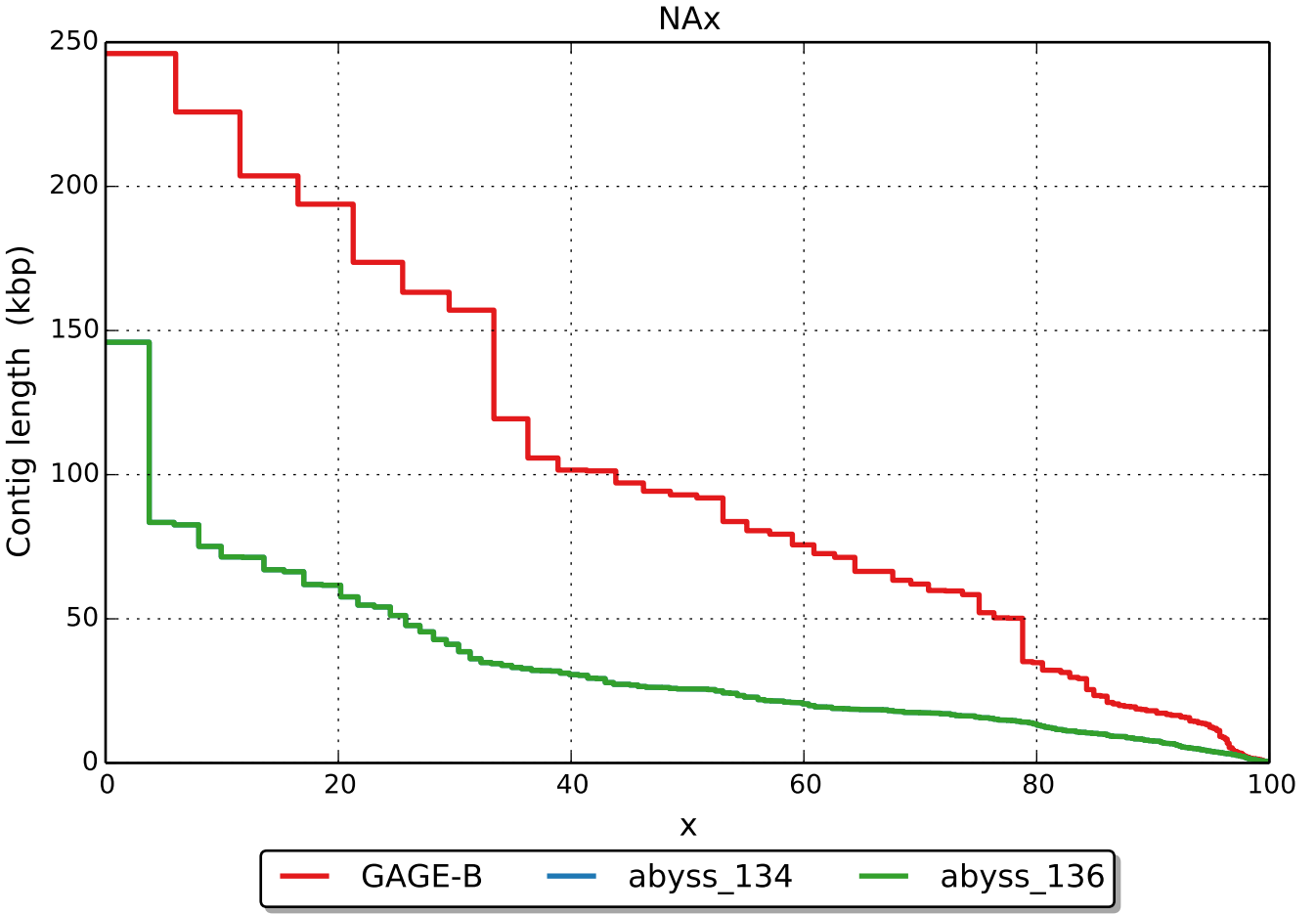

Cumulative length
Cumulative length (Mbp)
0
1
2
3
4
0
60
120
180
240
300
Contig index
GAGE-B
abyss_134
abyss_136
Reference

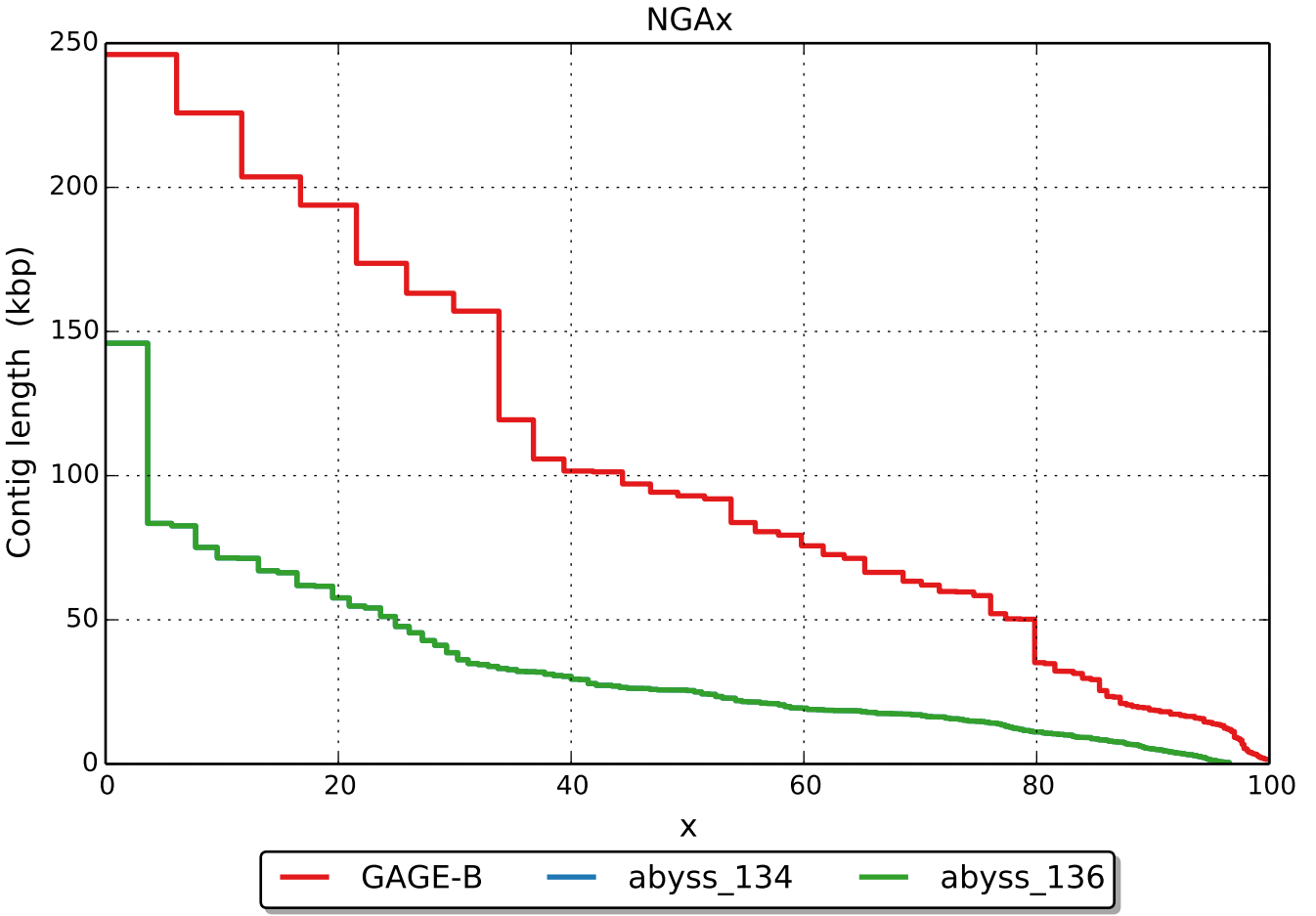

GC content
windows
3000
2400
1800
1200
600
0
0
20
40
60
80
100
GC (%)
GAGE-B
abyss_134
abyss_136
Reference

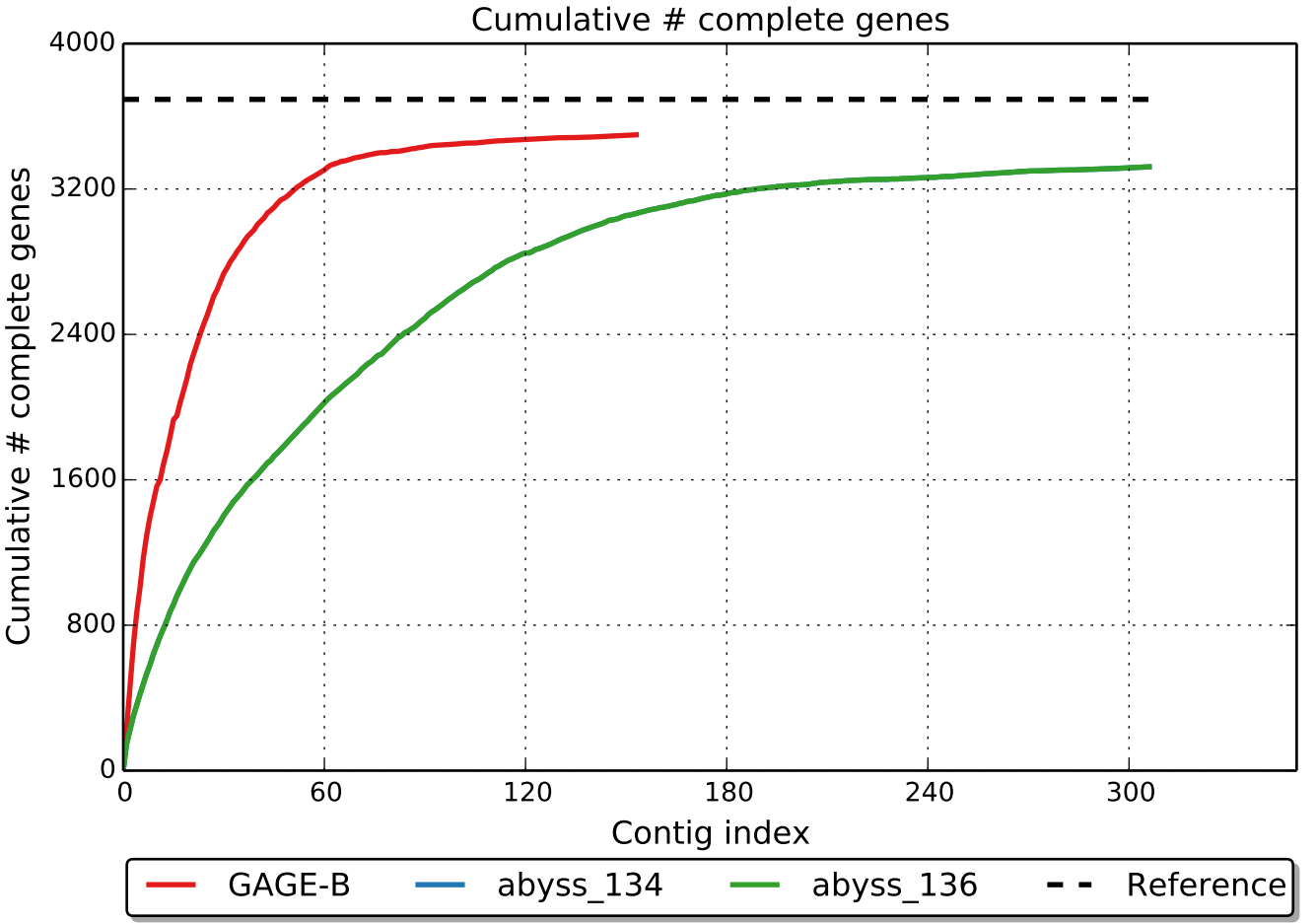

Nx
Contig length (kbp)
300
250
200
150
100
50
0
0
20
40
60
80
100
x
GAGE-B
abyss_134
abyss_136

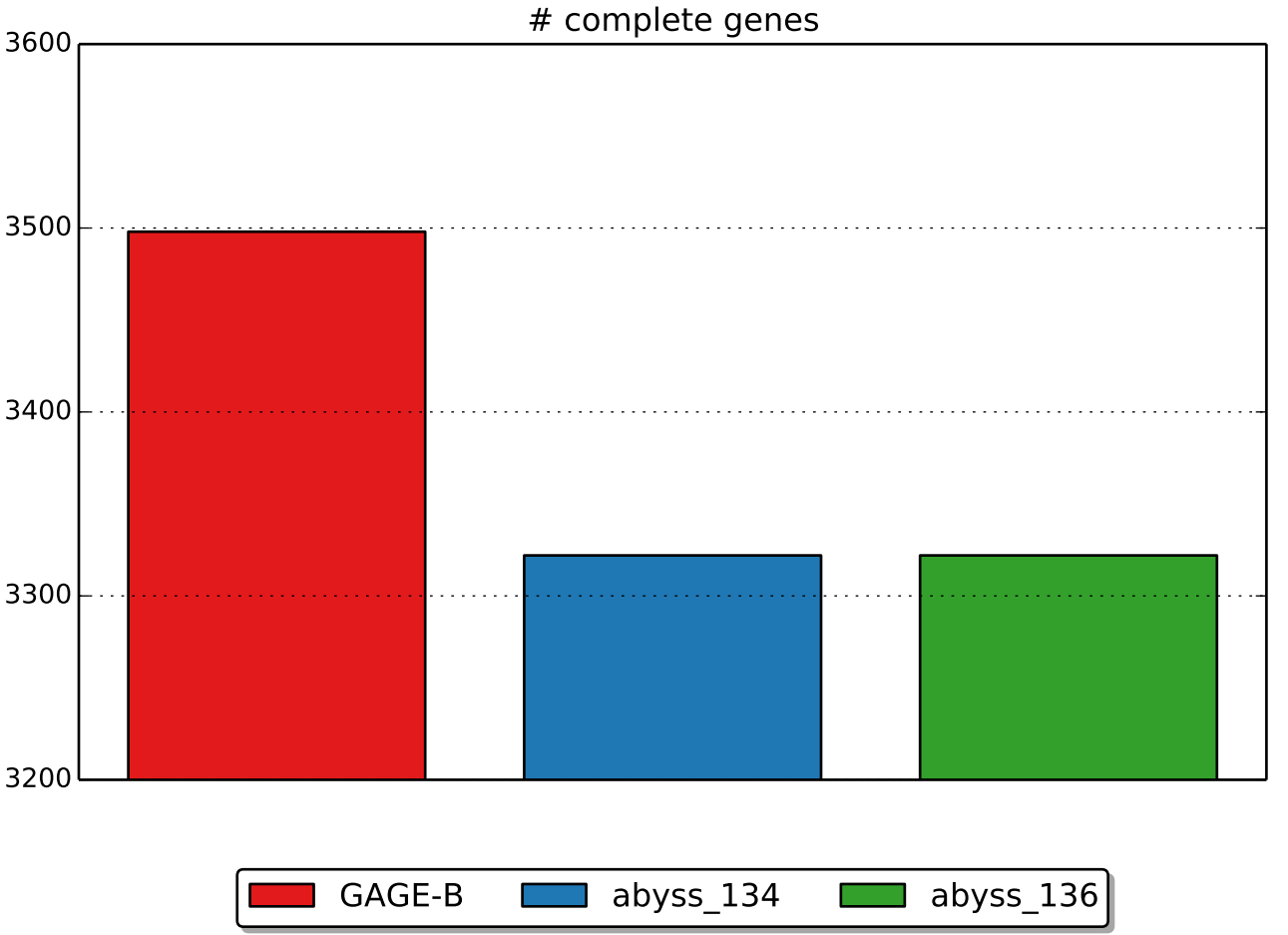

NGx
Contig length (kbp)
300
250
200
150
100
50
0
0
20
40
60
80
100
x
GAGE-B
abyss_134
abyss_136

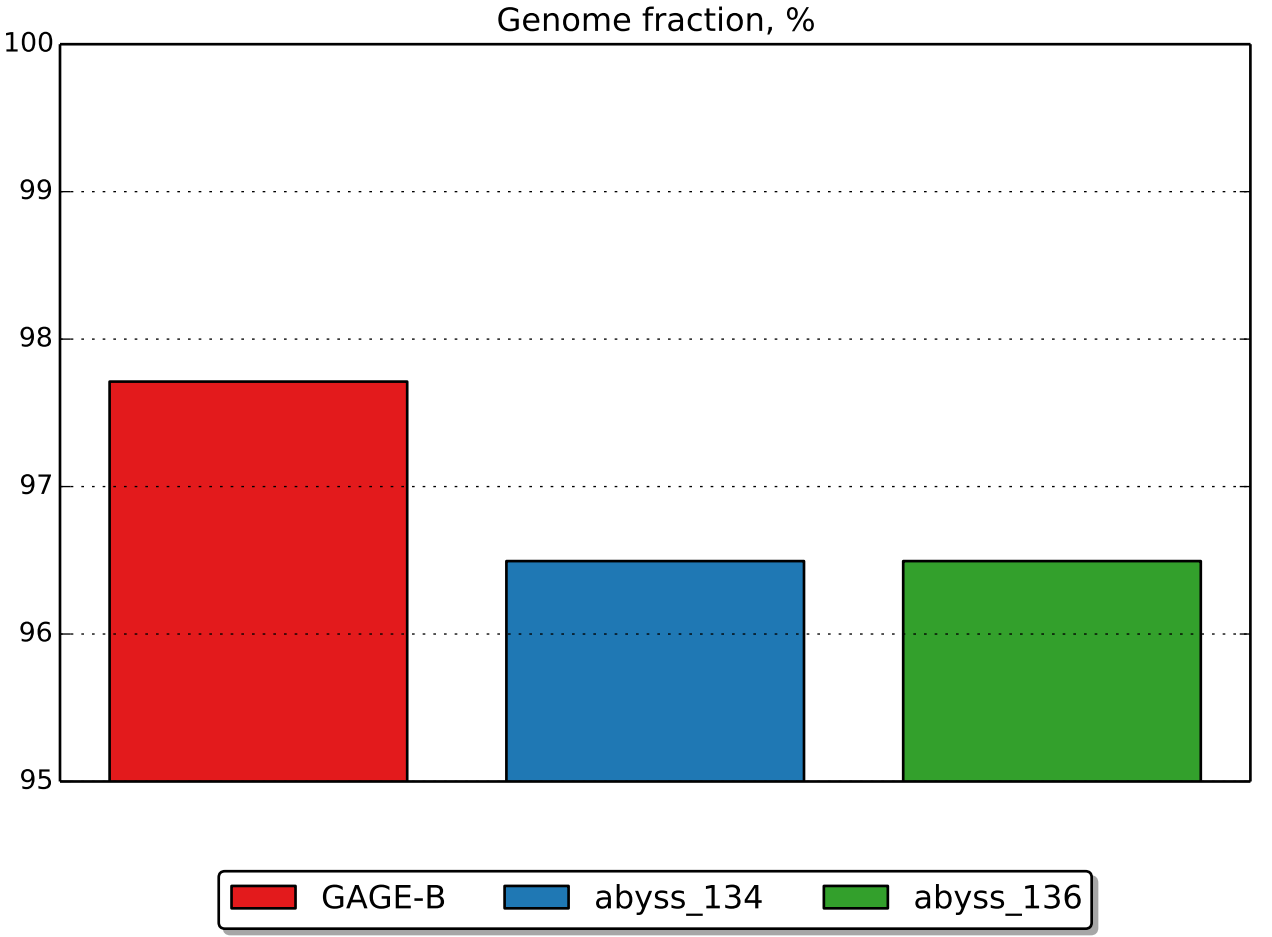

Cumulative length (aligned contigs)
Cumulative length (Mbp)
0
1
2
3
4
0
60
120
180
240
300
Contig index
GAGE-B
abyss_134
abyss_136
Reference


NAx
Contig length (kbp)
250
200
150
100
50
0
0
20
40
60
80
100
x
GAGE-B
abyss_134
abyss_136

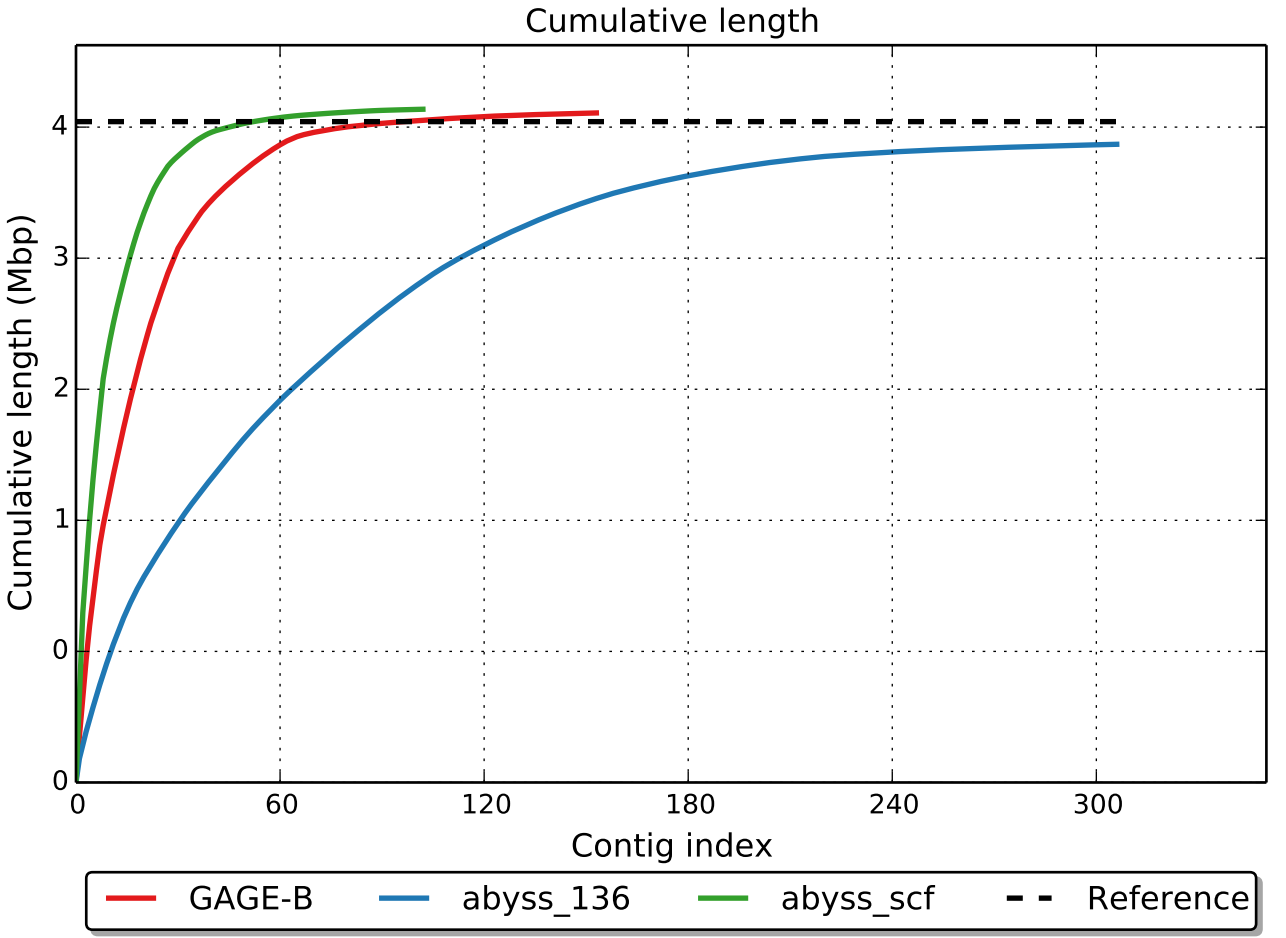

NGAx
Contig length (kbp)
250
200
150
100
50
0
0
20
40
60
80
100
x
GAGE-B
abyss_134
abyss_136

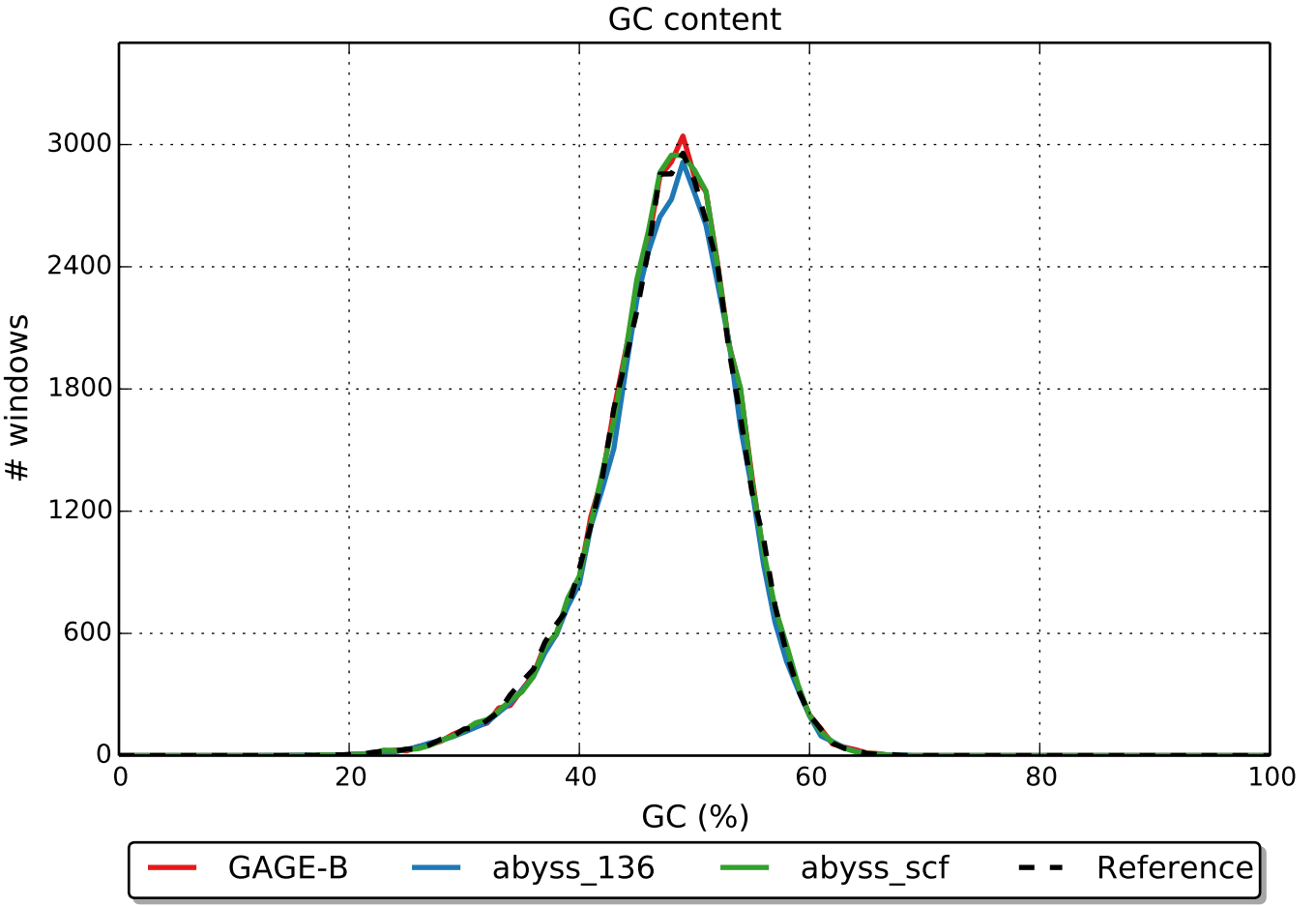

Cumulative # complete genes
Cumulative # complete genes
4000
3200
2400
1600
800
0
0
60
120
180
240
300
Contig index
GAGE-B
abyss_134
abyss_136
Reference

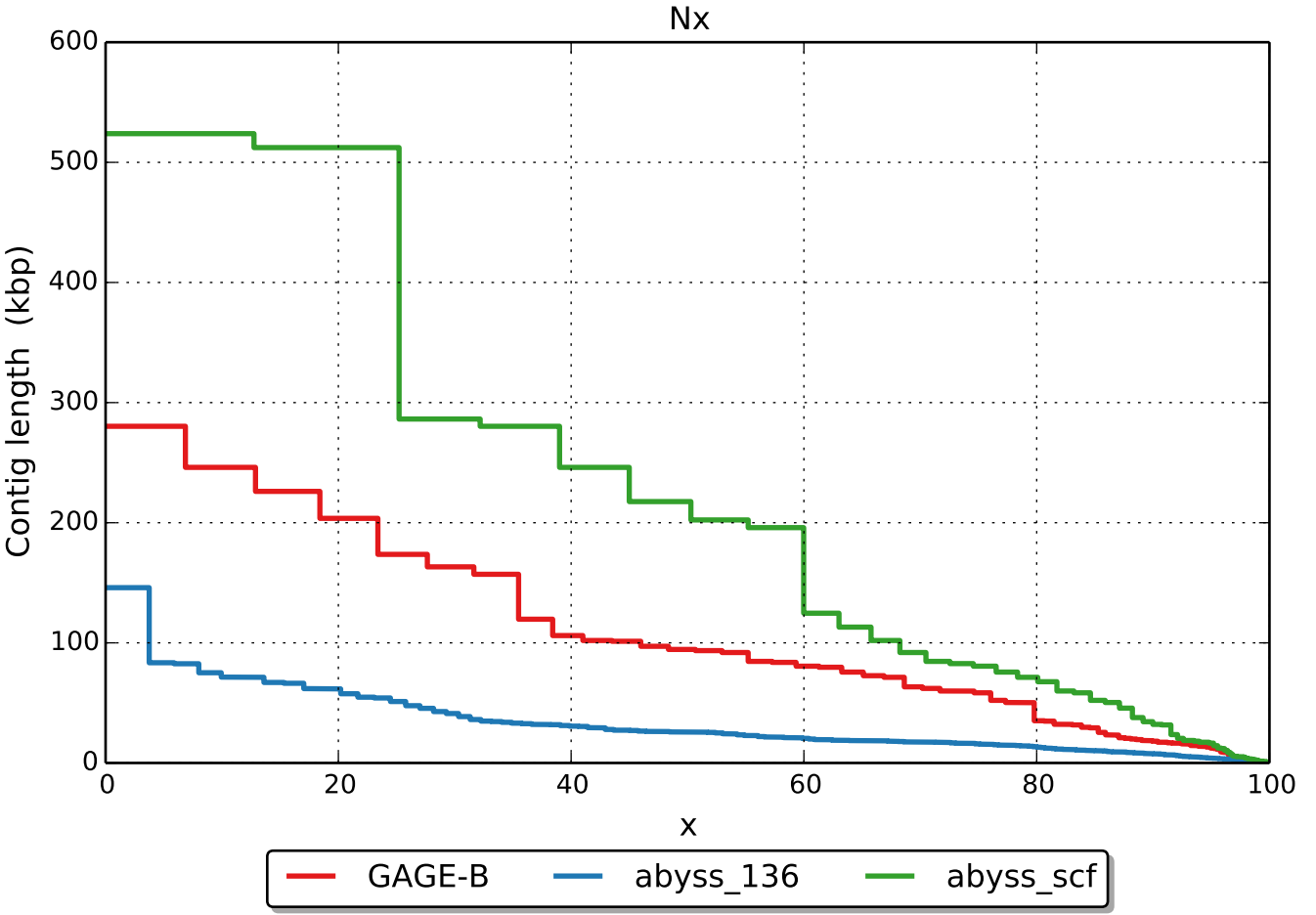

complete genes
3600
3500
3400
3300
3200
GAGE-B
abyss_134
abyss_136

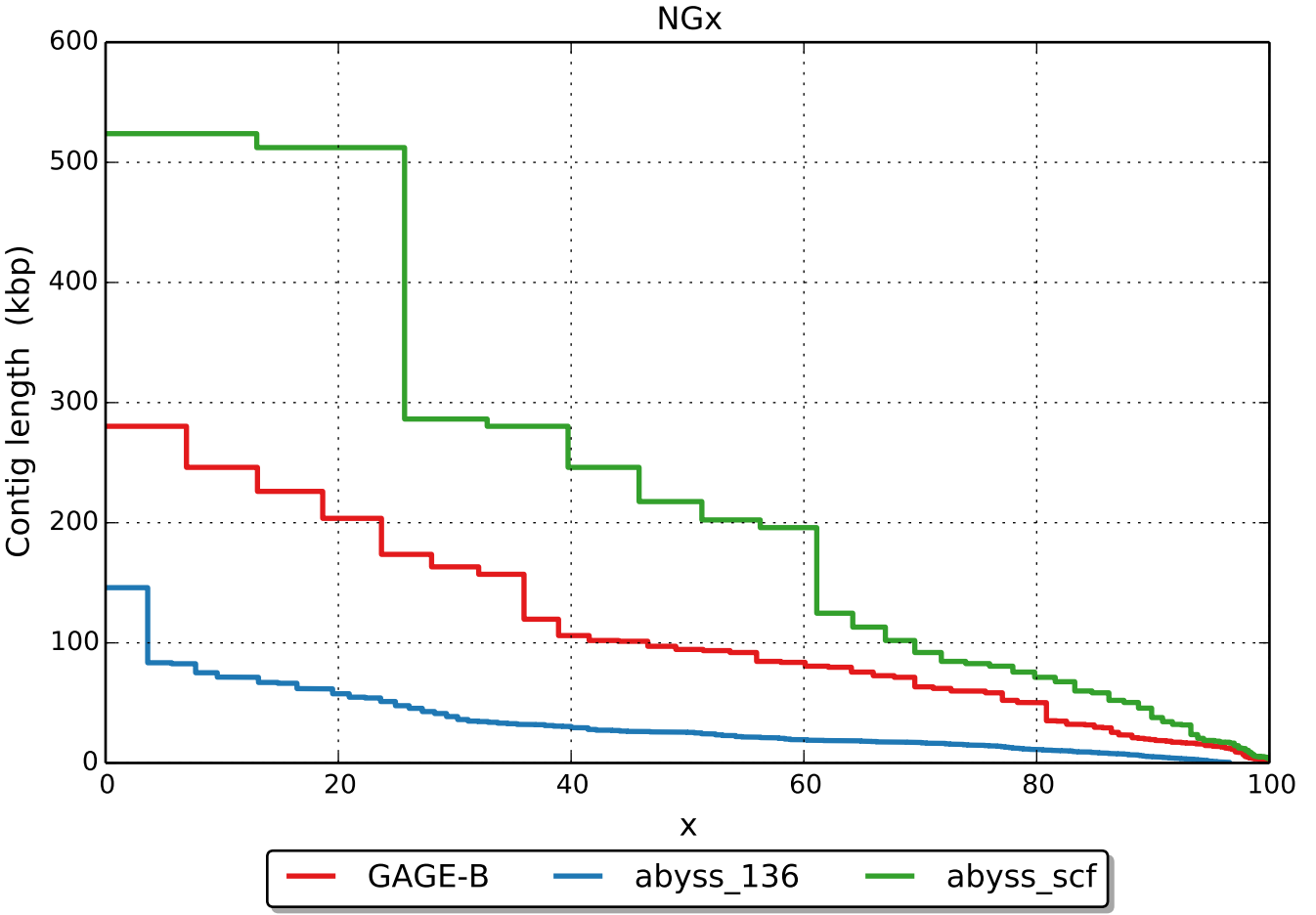

Genome fraction, %
100
99
98
97
96
95
GAGE-B
abyss_134
abyss_136

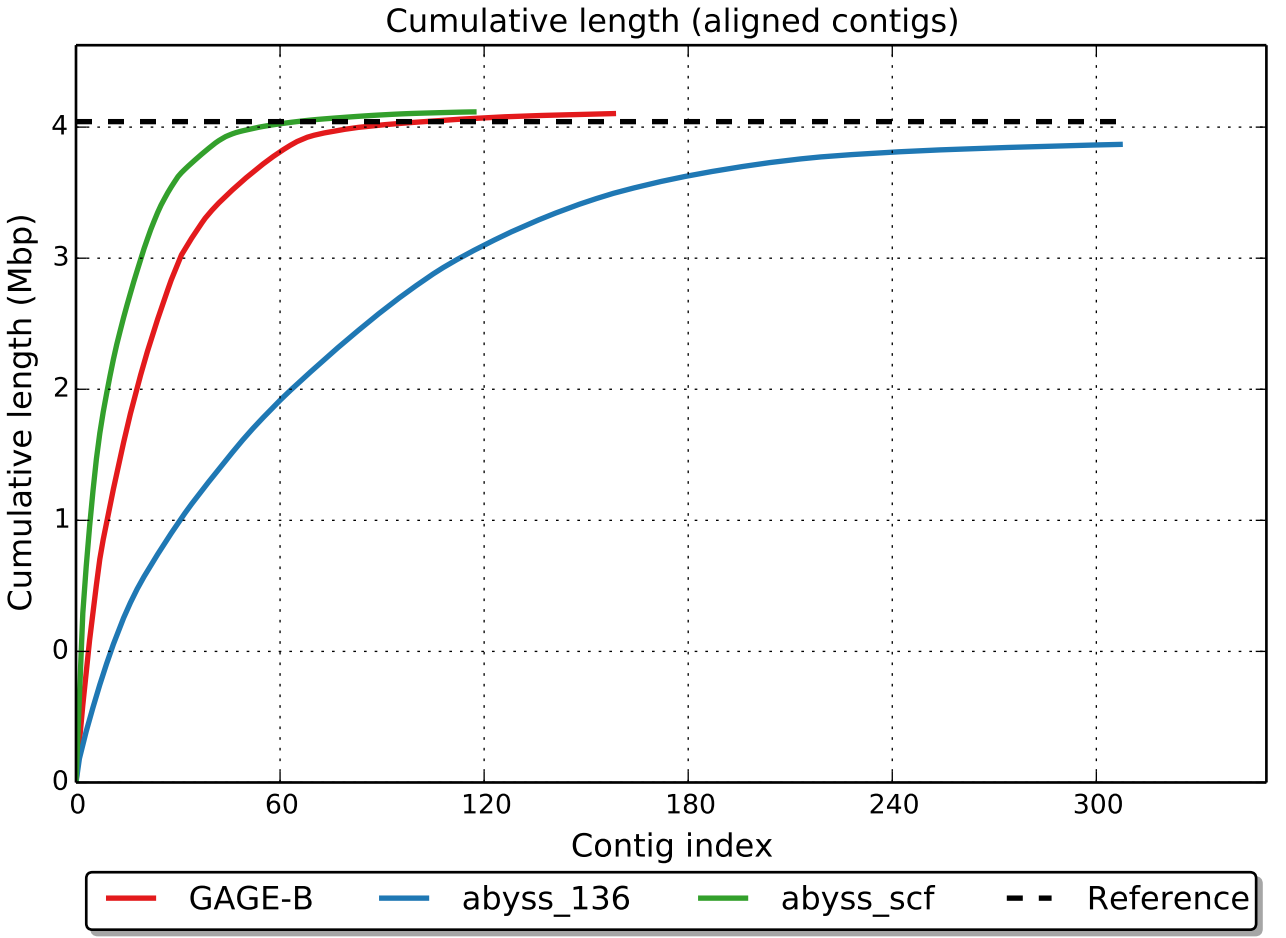
Combined_dataset

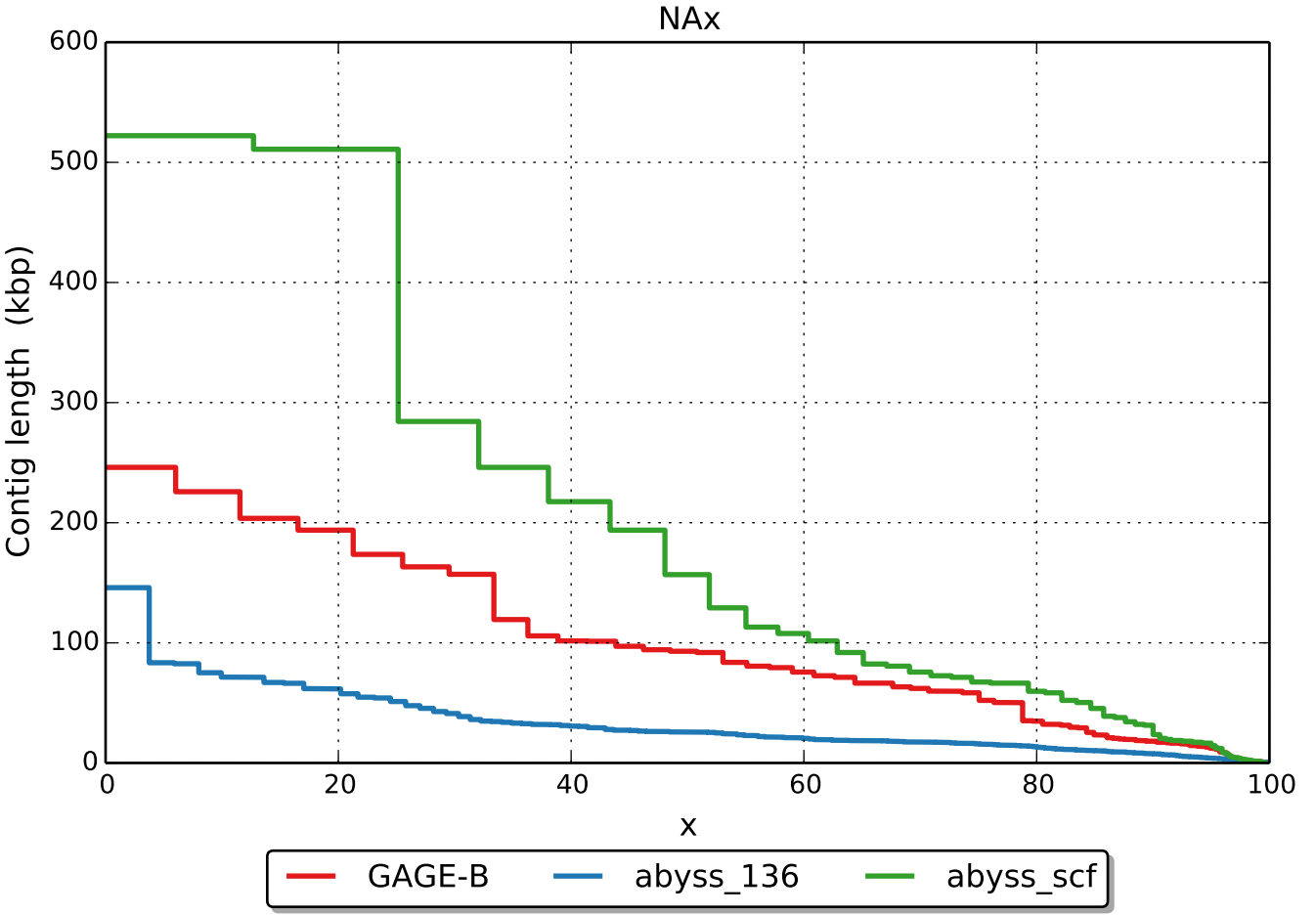

Cumulative length
Cumulative length (Mbp)
0
1
2
3
4
0
60
120
180
240
300
Contig index
GAGE-B
abyss_136
abyss_scf
Reference

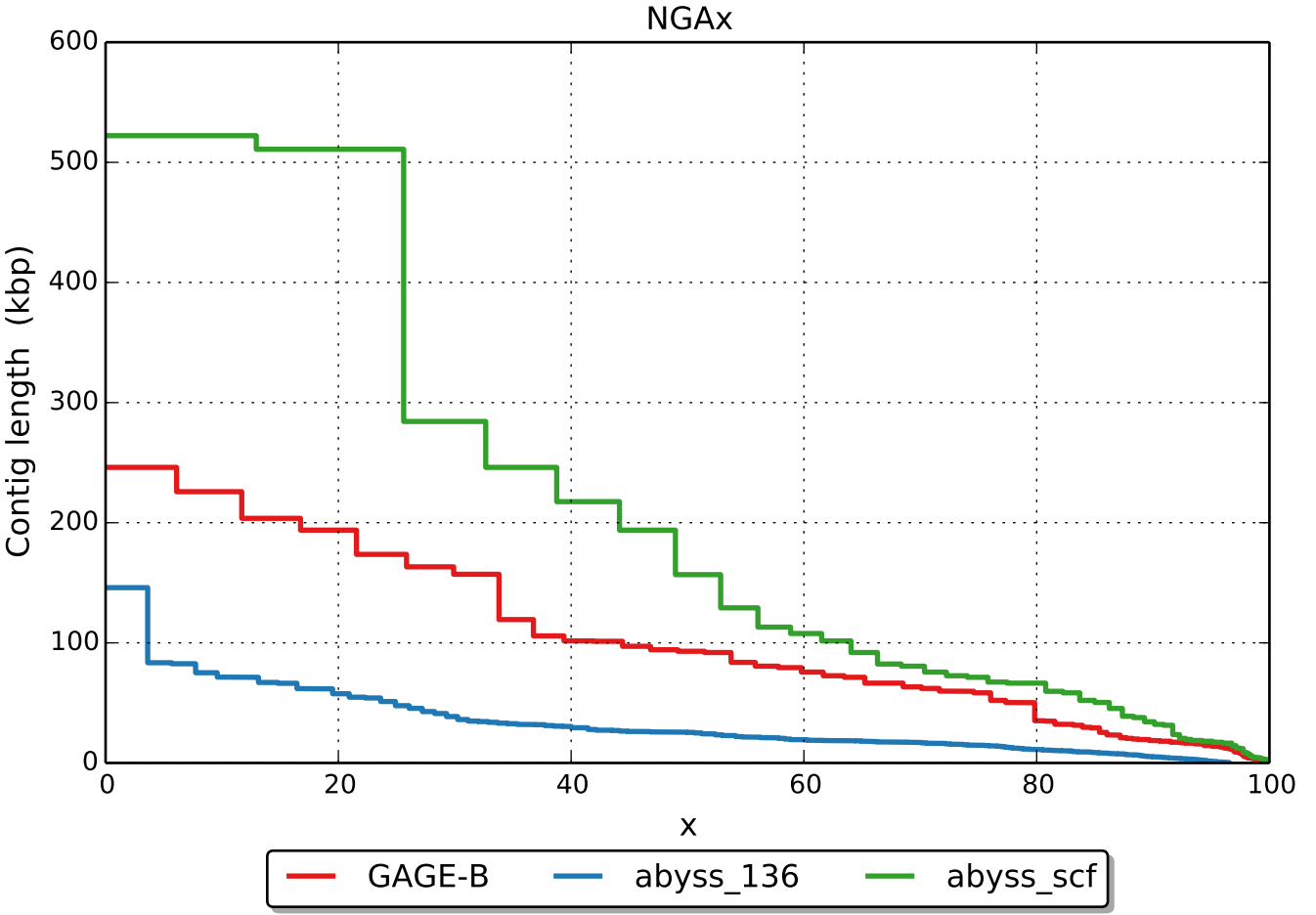

GC content
windows
3000
2400
1800
1200
600
0
0
20
40
60
80
100
GC (%)
GAGE-B
abyss_136
abyss_scf
Reference

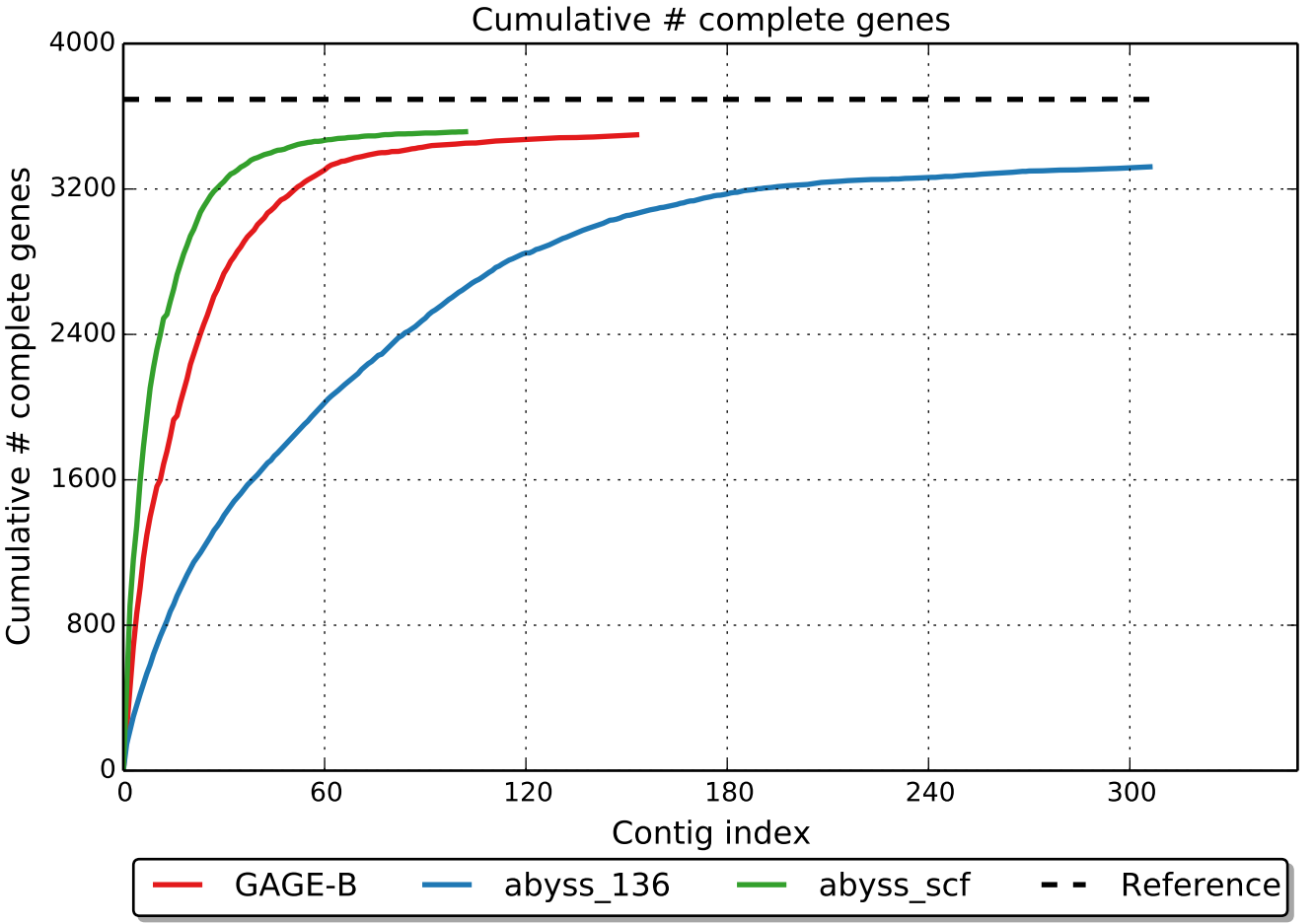

Nx
Contig length (kbp)
600
500
400
300
200
100
0
0
20
40
60
80
100
x
GAGE-B
abyss_136
abyss_scf

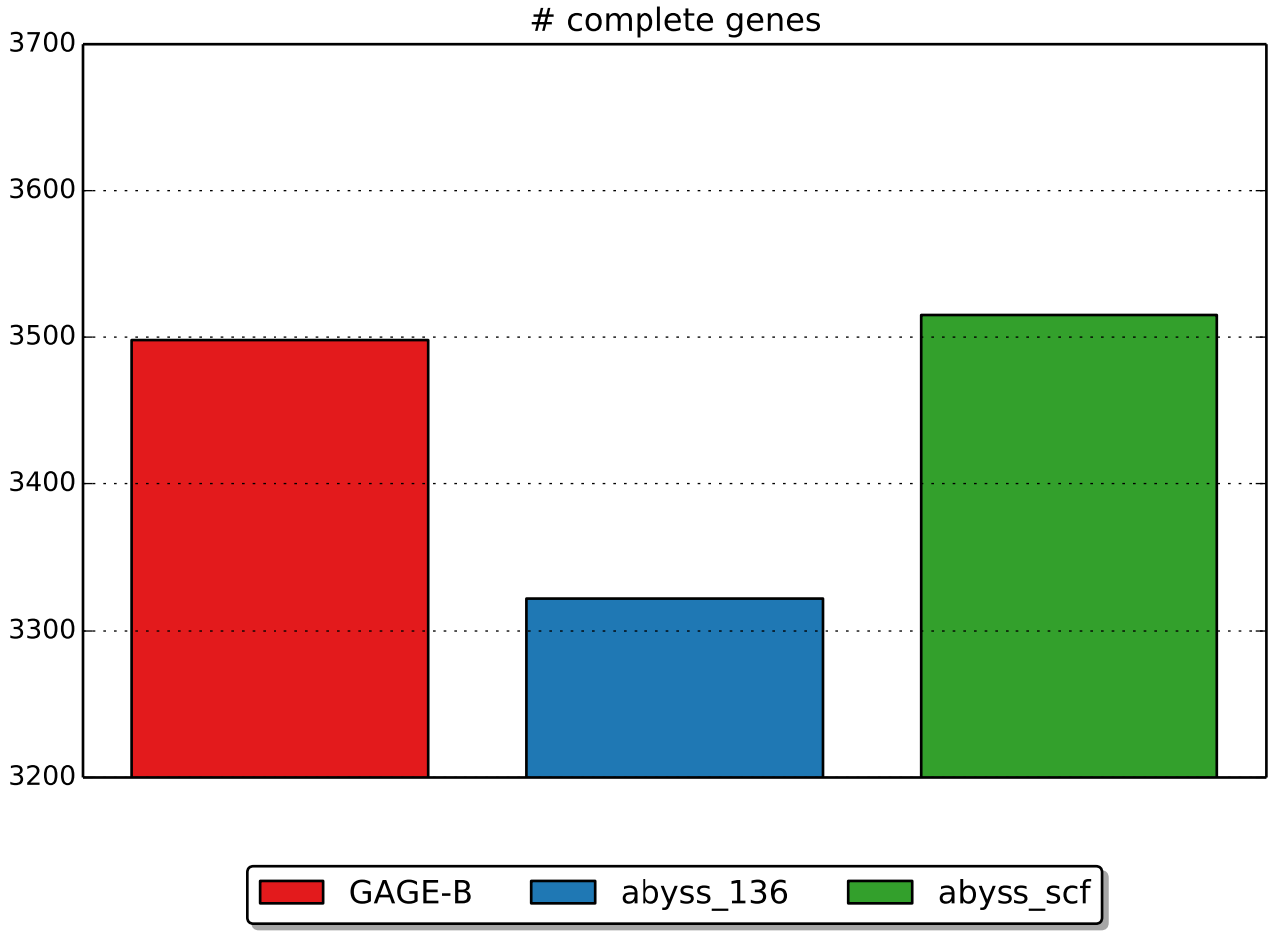

NGx
Contig length (kbp)
600
500
400
300
200
100
0
0
20
40
60
80
100
x
GAGE-B
abyss_136
abyss_scf

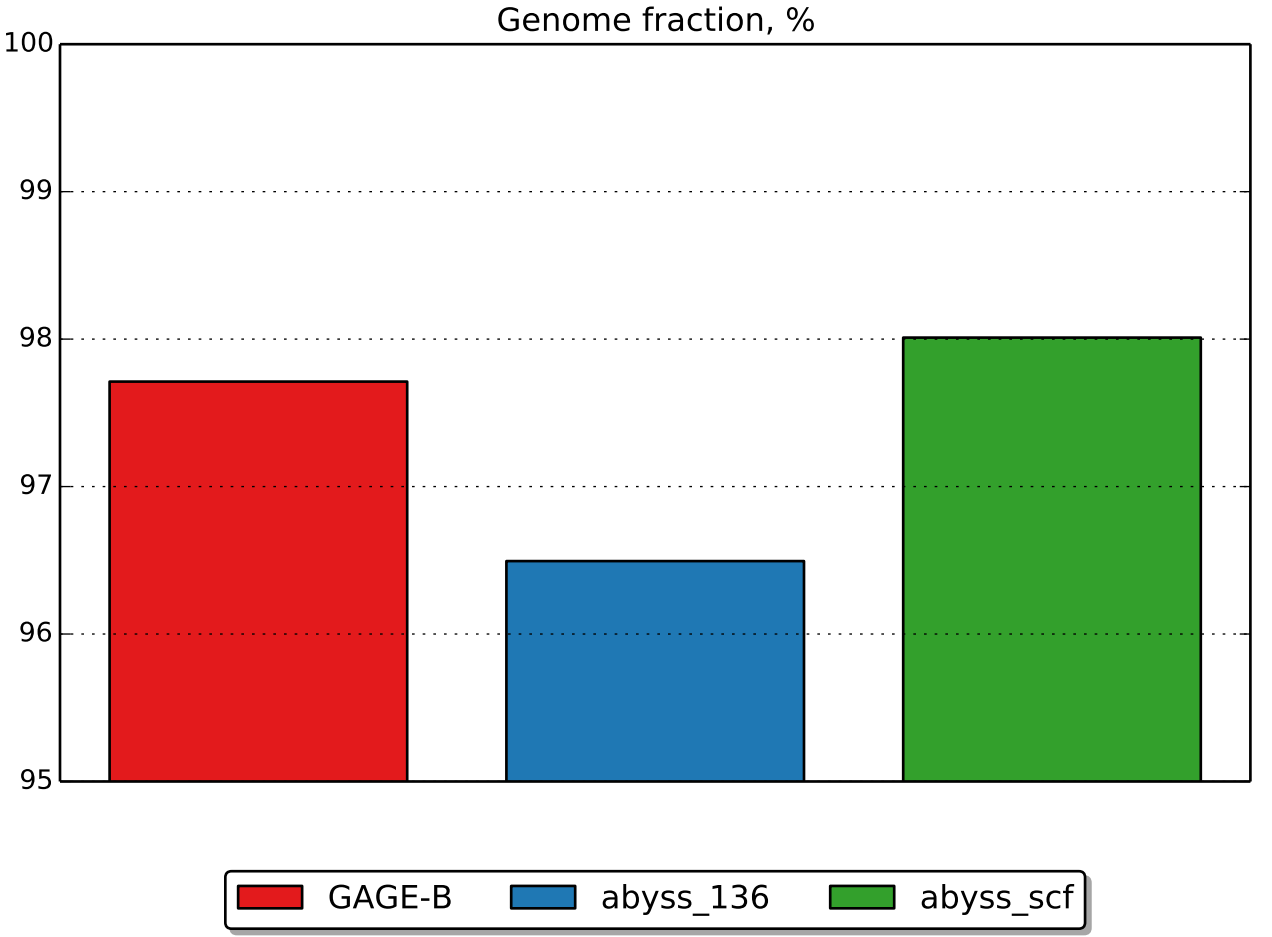

Cumulative length (aligned contigs)
Cumulative length (Mbp)
0
1
2
3
4
0
60
120
180
240
300
Contig index
GAGE-B
abyss_136
abyss_scf
Reference


NAx
600
500
400
300
200
100
0
Contig length (kbp)
0
20
40
60
80
100
x
GAGE-B
abyss_136
abyss_scf


NGAx
Contig length (kbp)
600
500
400
300
200
100
0
0
20
40
60
80
100
x
GAGE-B
abyss_136
abyss_scf


Cumulative # complete genes
Cumulative # complete genes
4000
3200
2400
1600
800
0
0
60
120
180
240
300
Contig index
GAGE-B
abyss_136
abyss_scf
Reference


complete genes
3700
3600
3500
3400
3300
3200
GAGE-B
abyss_136
abyss_scf


Genome fraction, %
100
99
98
97
96
95
GAGE-B
abyss_136
abyss_scf