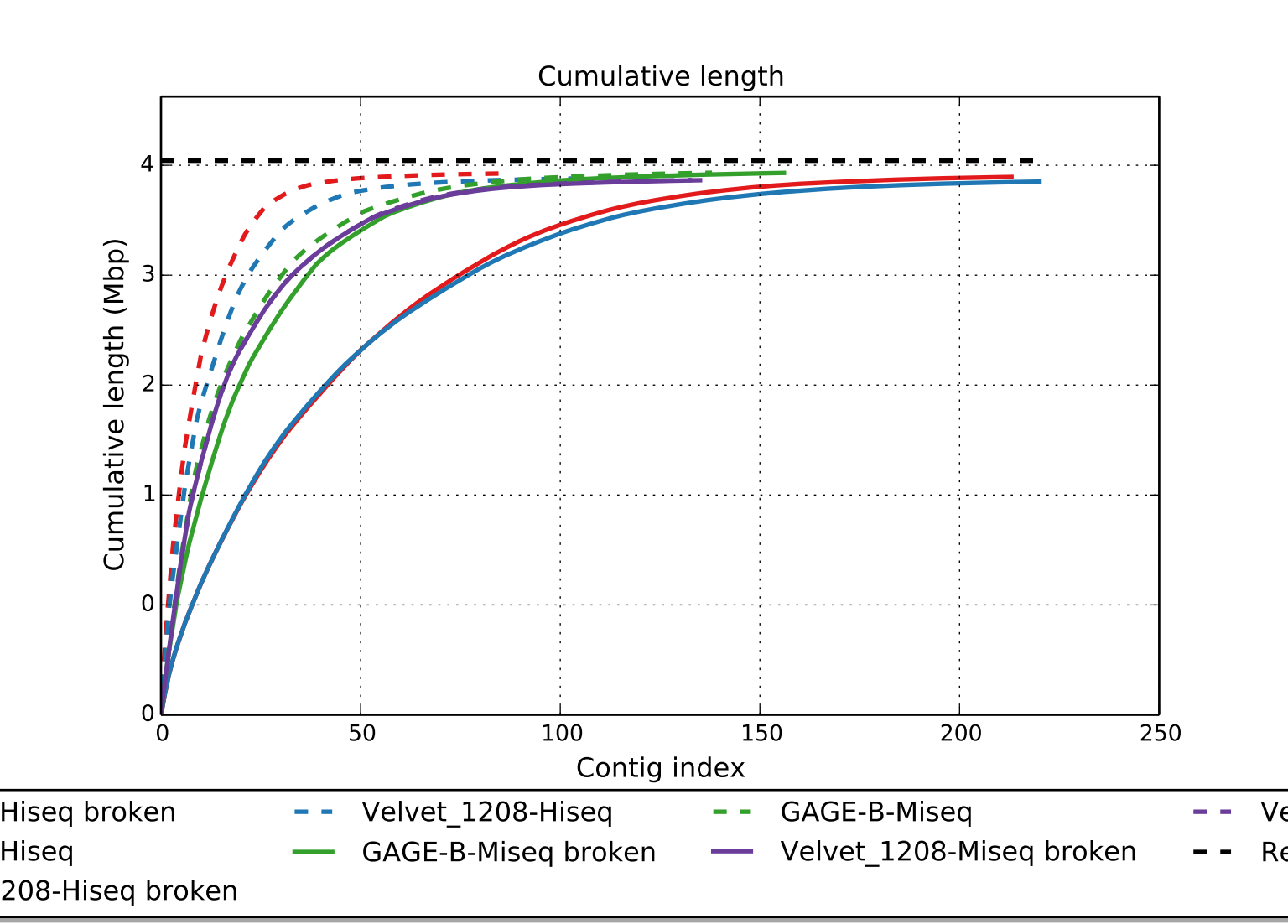
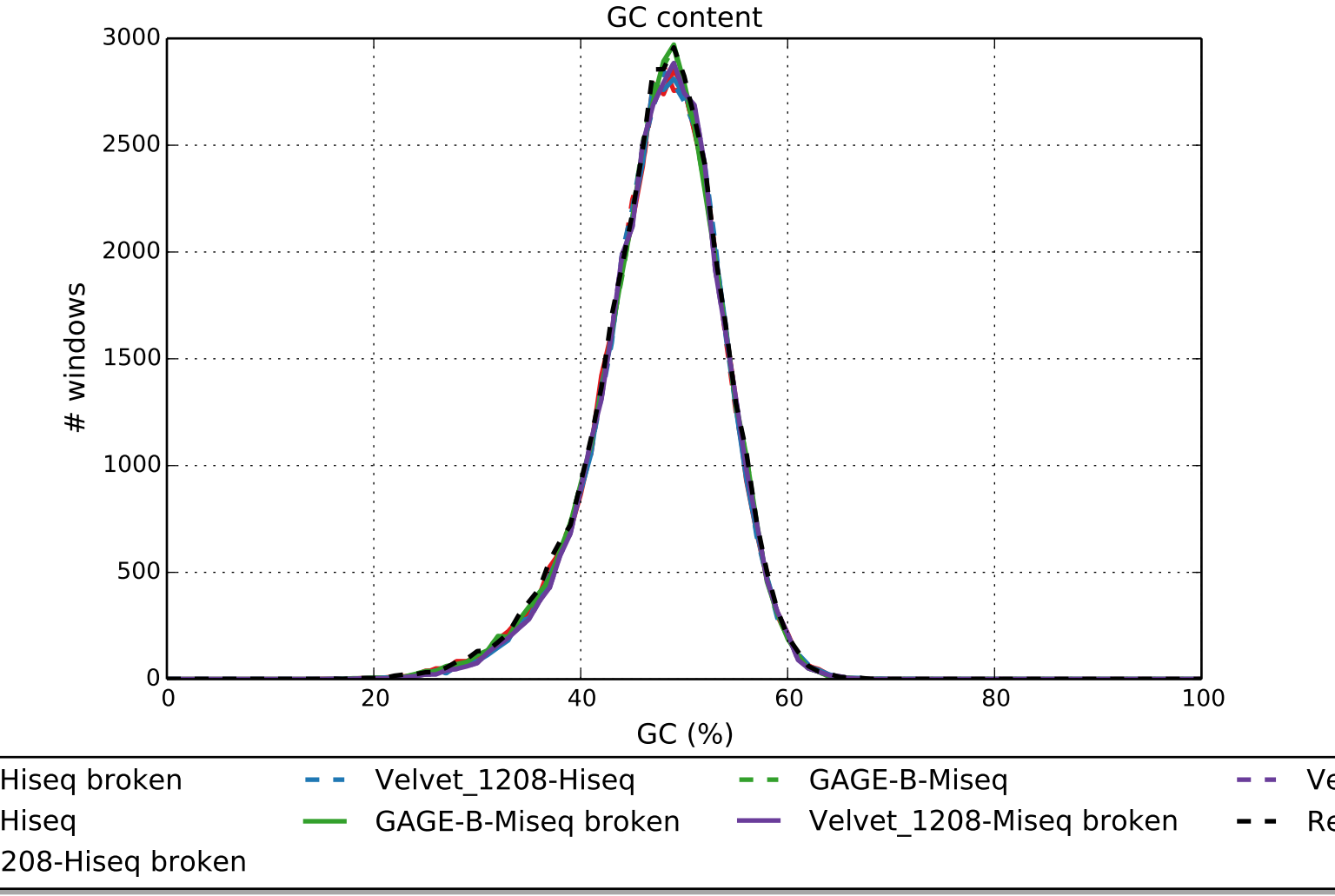
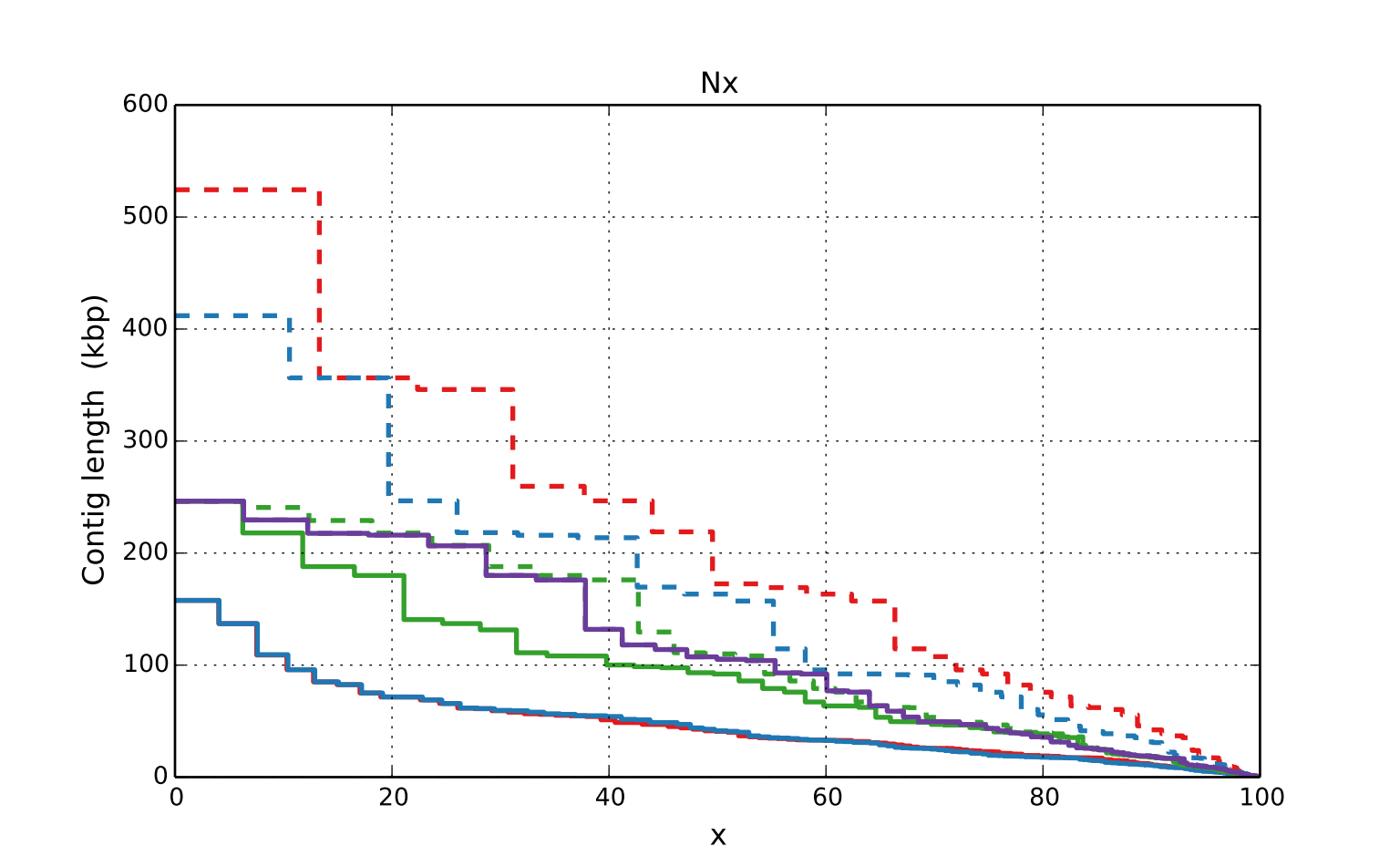
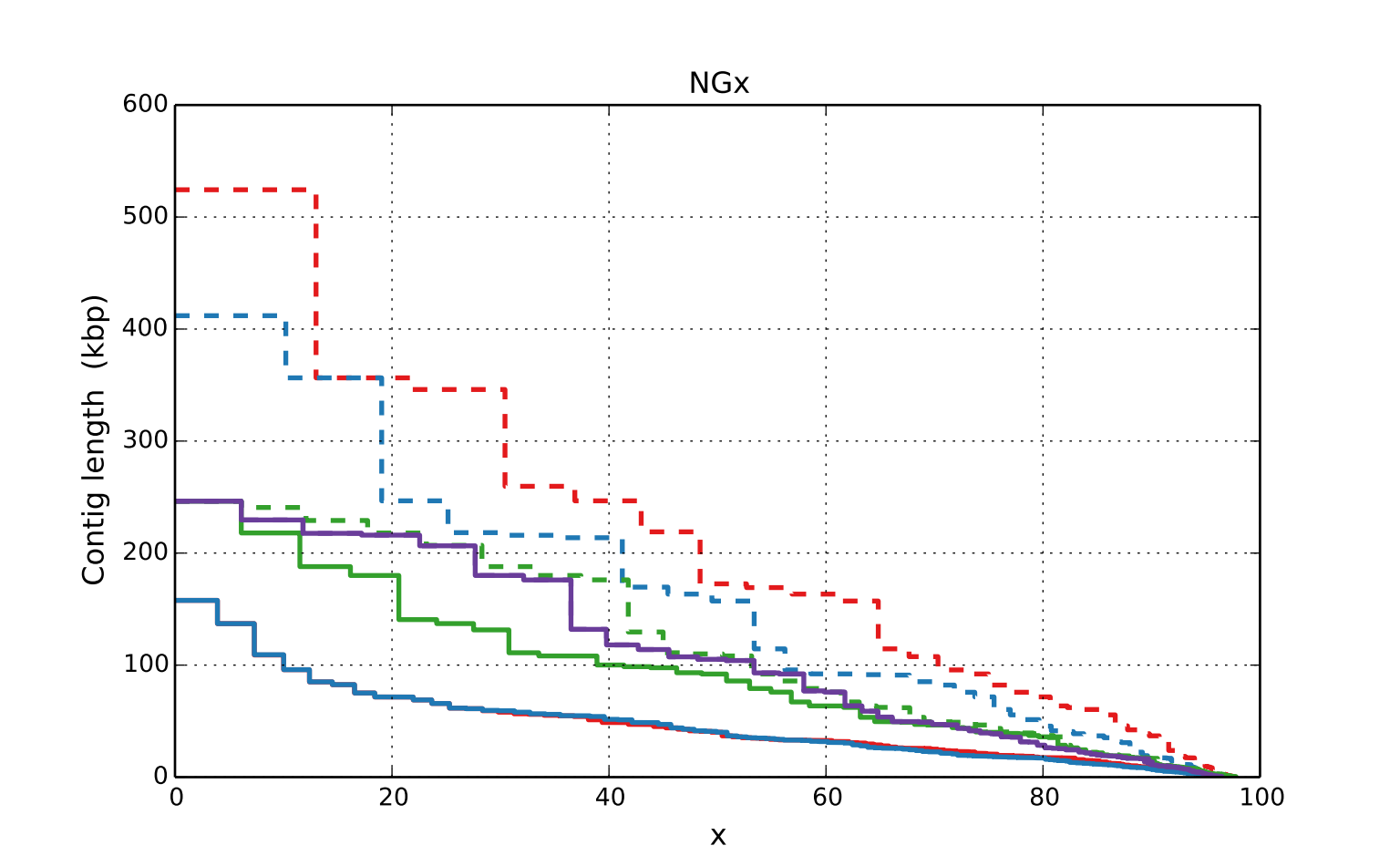
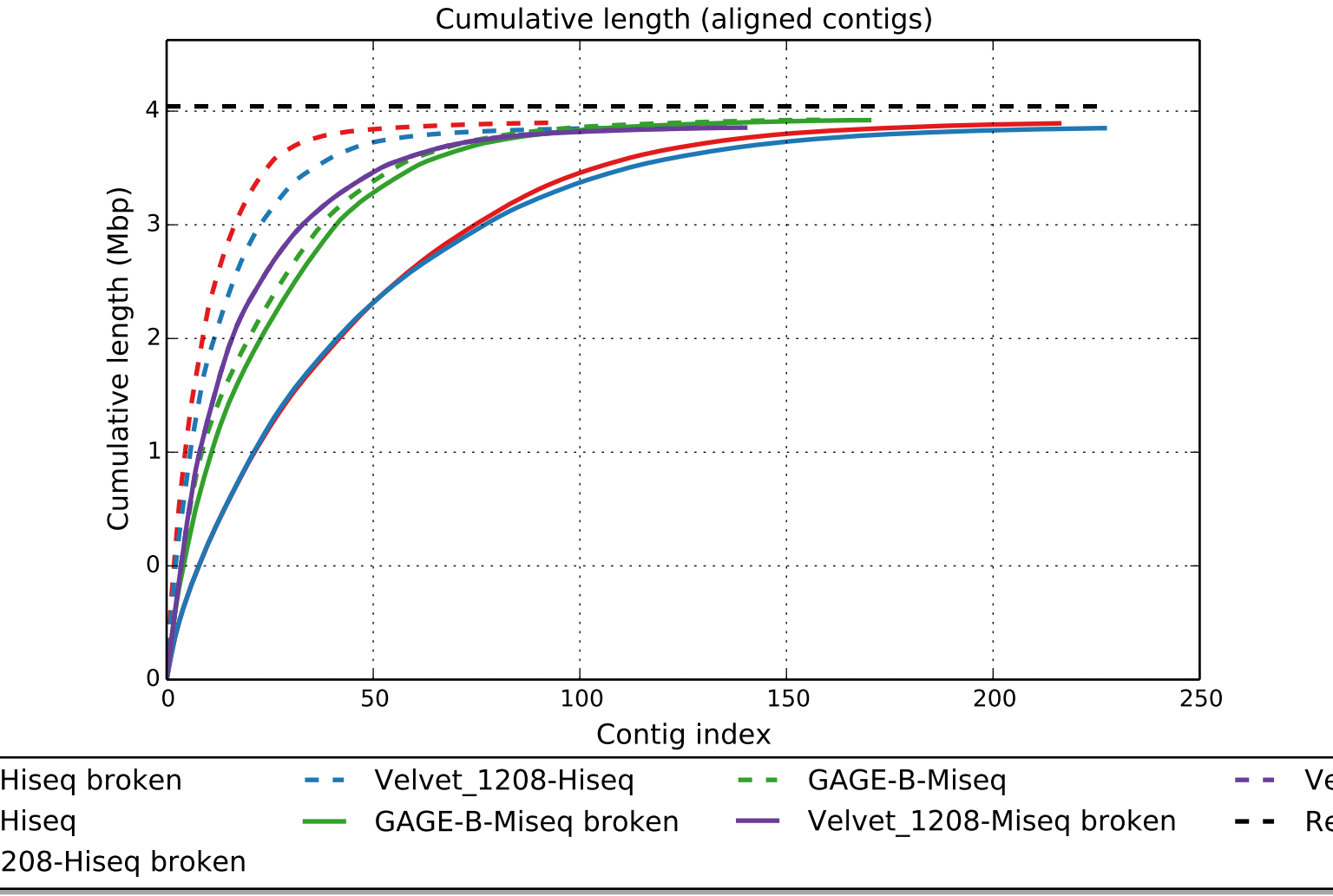
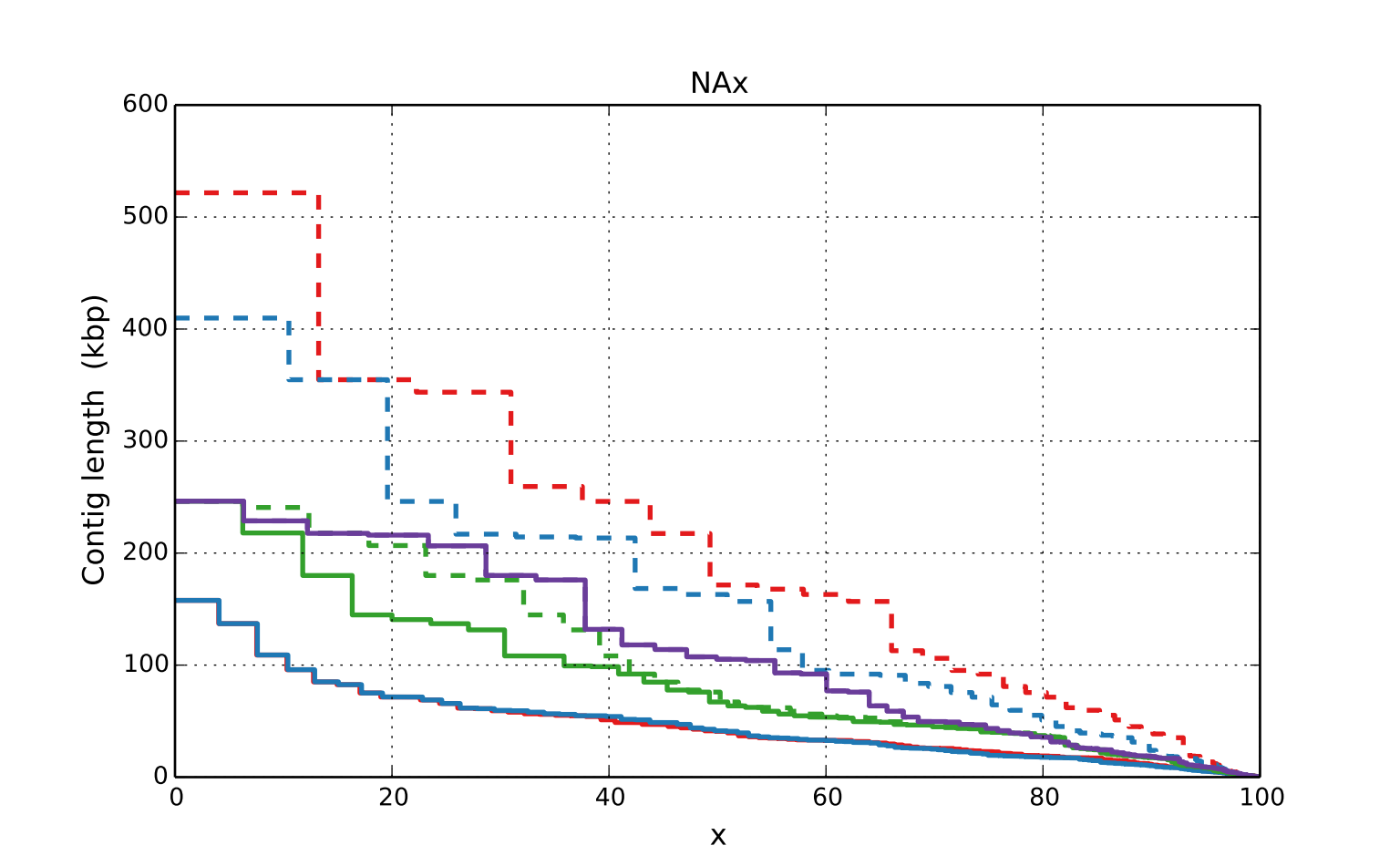

Cumulative length
Cumulative length (Mbp)
Contig index
0
1
2
3
4
0
50
100
150
200
250
Hiseq broken
Velvet_1208-Hiseq
GAGE-B-Miseq
Hiseq
GAGE-B-Miseq broken
Velvet_1208-Miseq broken
208-Hiseq broken

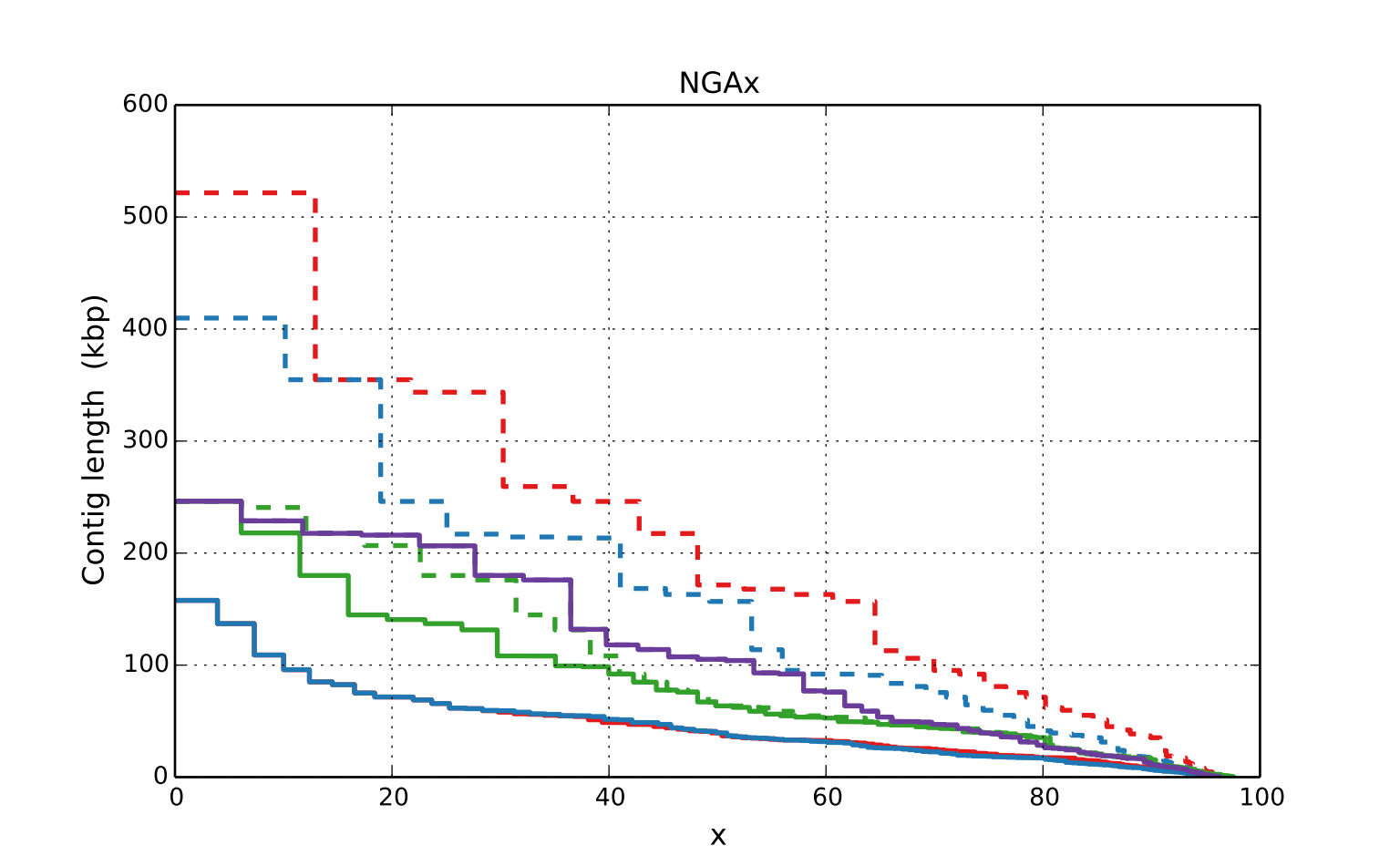

GC content
windows
GC (%)
0
500
1000
1500
2000
2500
3000
0
20
40
60
80
100
Hiseq broken
Velvet_1208-Hiseq
GAGE-B-Miseq
Hiseq
GAGE-B-Miseq broken
Velvet_1208-Miseq broken
208-Hiseq broken

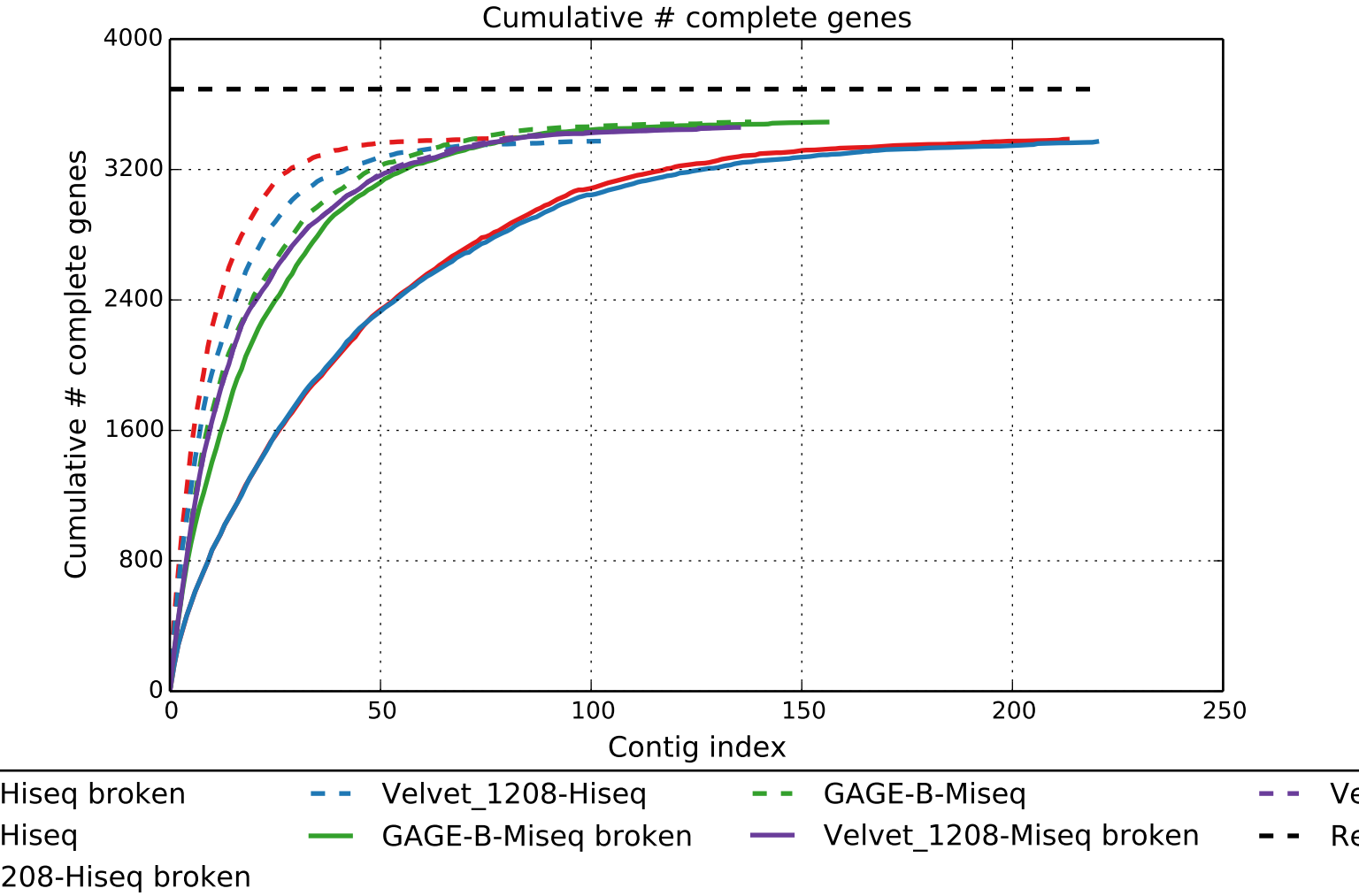

Nx
Contig length (kbp)
x
0
100
200
300
400
500
600
0
20
40
60
80
100
iseq broken
iseq
Velvet_1208-Hiseq broken
Velvet_1208-Hiseq
GAGE-B-Miseq broken
GAGE-B-Miseq
Velvet_1
Velvet_1

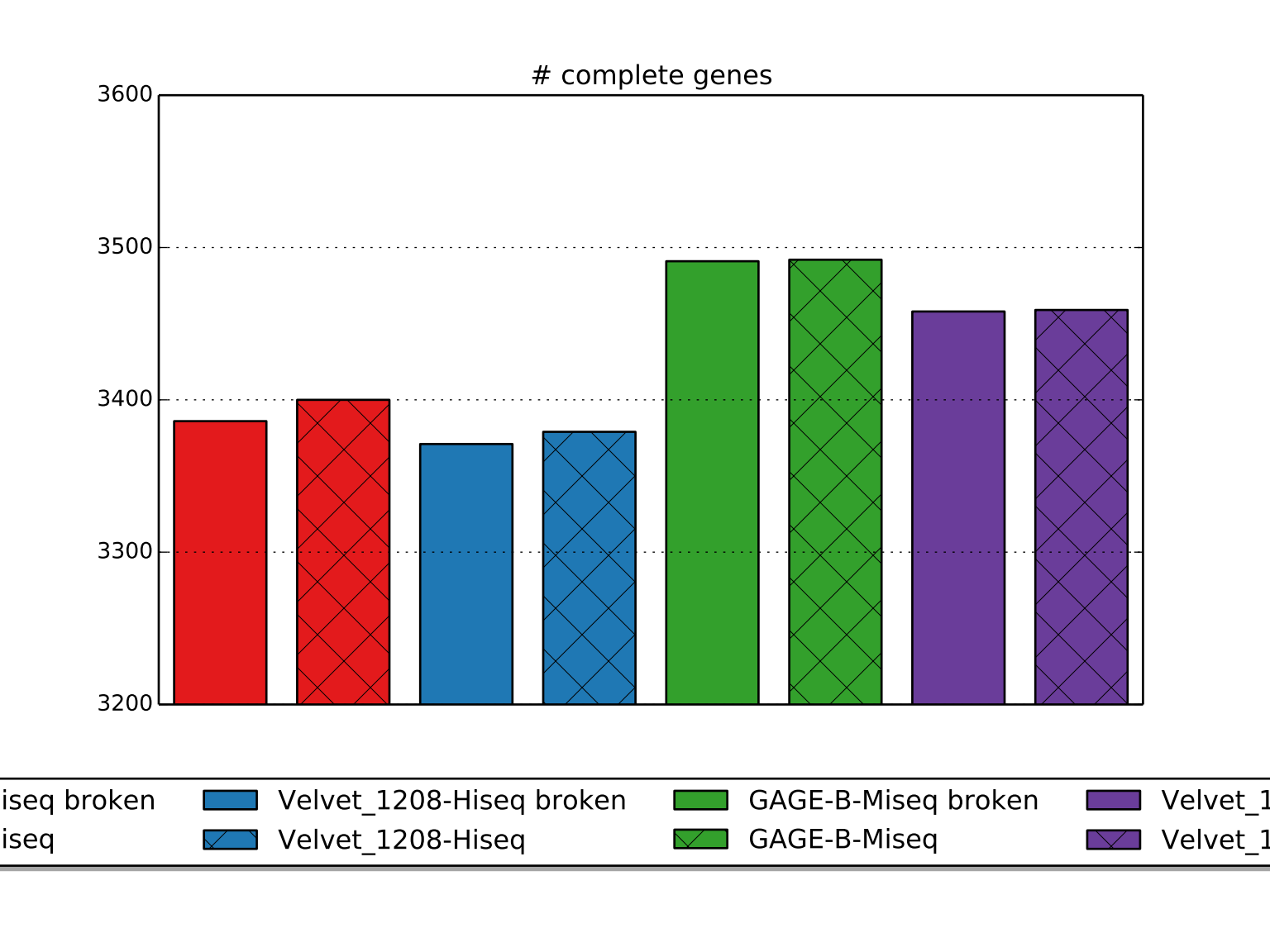

NGx
Contig length (kbp)
x
0
100
200
300
400
500
600
0
20
40
60
80
100
iseq broken
iseq
Velvet_1208-Hiseq broken
Velvet_1208-Hiseq
GAGE-B-Miseq broken
GAGE-B-Miseq
Velvet_1
Velvet_1

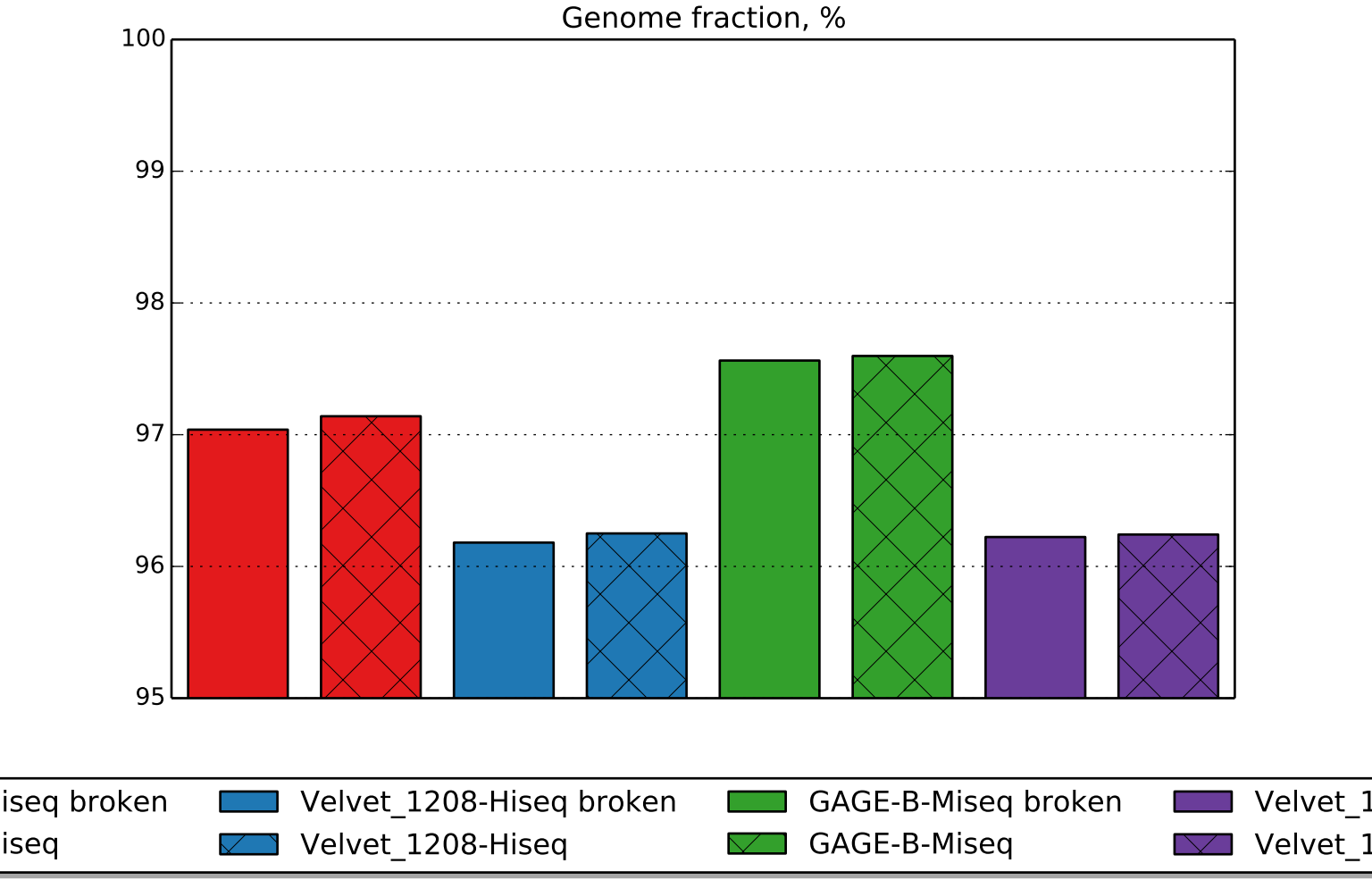

Cumulative length (aligned contigs)
Cumulative length (Mbp)
Contig index
0
1
2
3
4
0
50
100
150
200
250
Hiseq broken
Velvet_1208-Hiseq
GAGE-B-Miseq
Hiseq
GAGE-B-Miseq broken
Velvet_1208-Miseq broken
208-Hiseq broken


NAx
Contig length (kbp)
x
0
100
200
300
400
500
600
0
20
40
60
80
100
iseq broken
iseq
Velvet_1208-Hiseq broken
Velvet_1208-Hiseq
GAGE-B-Miseq broken
GAGE-B-Miseq
Velvet_1
Velvet_1


NGAx
Contig length (kbp)
x
0
100
200
300
400
500
600
0
20
40
60
80
100
iseq broken
iseq
Velvet_1208-Hiseq broken
Velvet_1208-Hiseq
GAGE-B-Miseq broken
GAGE-B-Miseq
Velvet_1
Velvet_1


Cumulative # complete genes
Cumulative # complete genes
Contig index
0
800
1600
2400
3200
4000
0
50
100
150
200
250
Hiseq broken
Velvet_1208-Hiseq
GAGE-B-Miseq
Hiseq
GAGE-B-Miseq broken
Velvet_1208-Miseq broken
208-Hiseq broken


complete genes
3600
3500
3400
3300
3200
iseq broken
iseq
Velvet_1208-Hiseq broken
Velvet_1208-Hiseq
GAGE-B-Miseq broken
GAGE-B-Miseq
Velvet_1
Velvet_1


Genome fraction, %
100
99
98
97
96
95
iseq broken
iseq
Velvet_1208-Hiseq broken
Velvet_1208-Hiseq
GAGE-B-Miseq broken
GAGE-B-Miseq
Velvet_1
Velvet_1