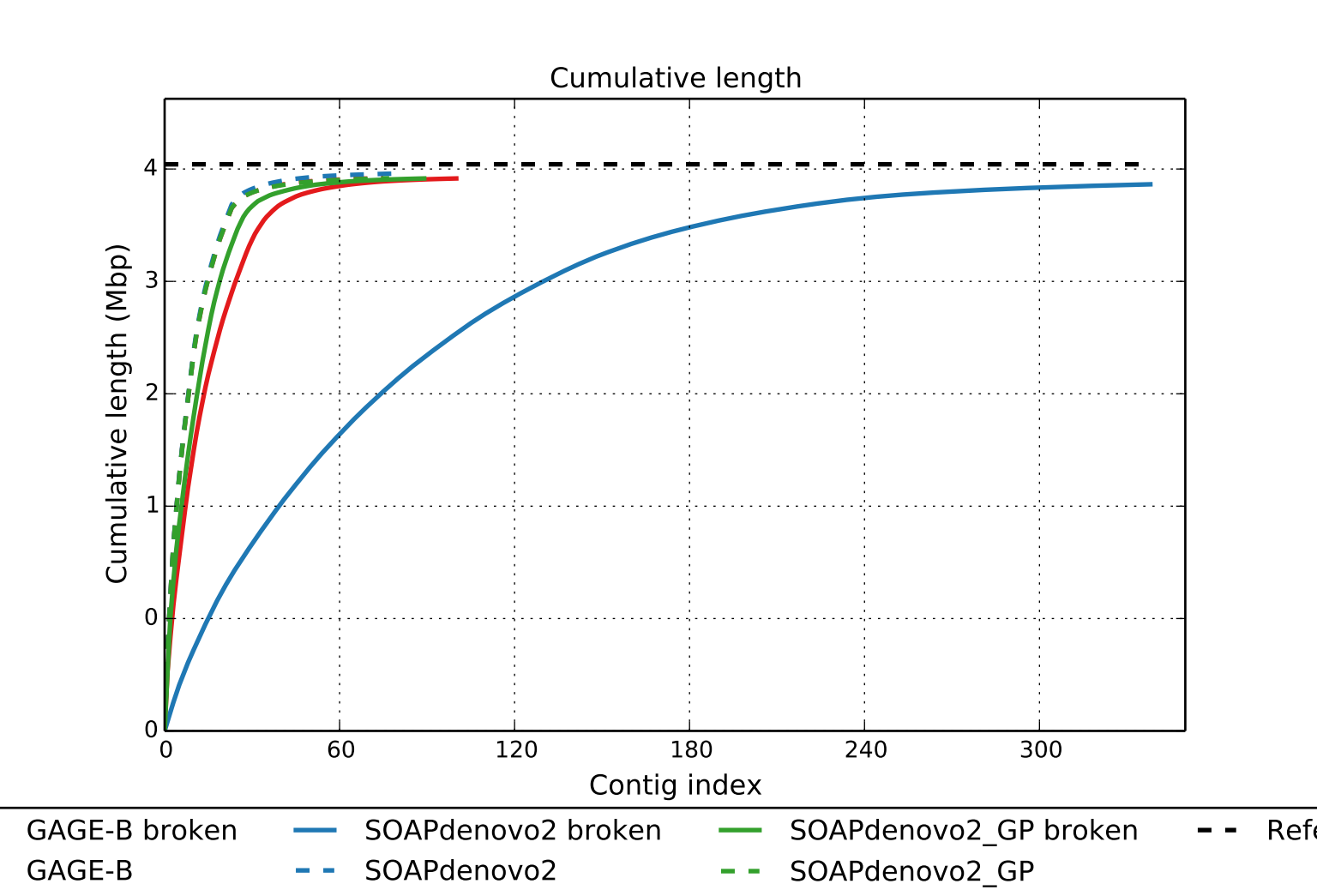
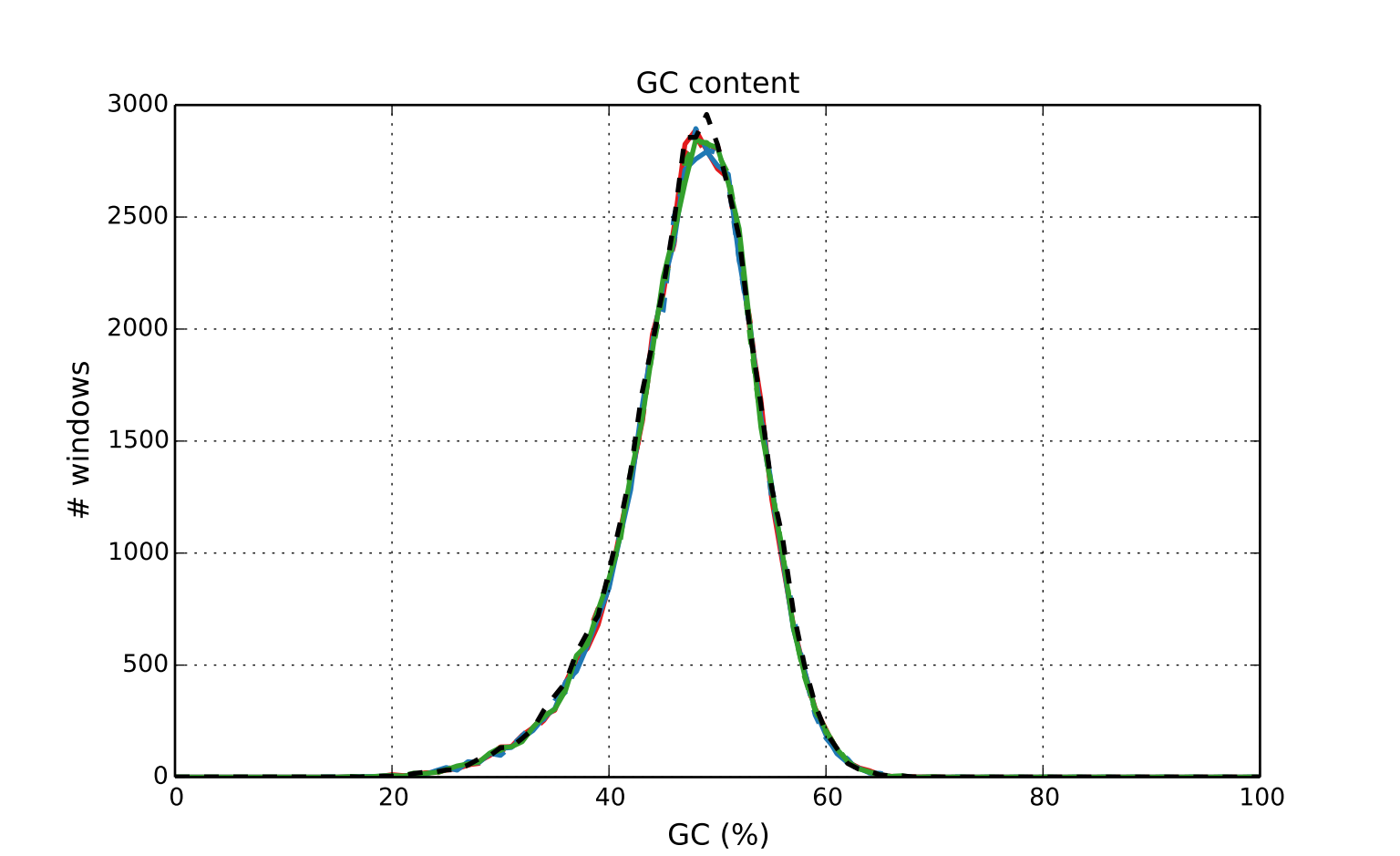
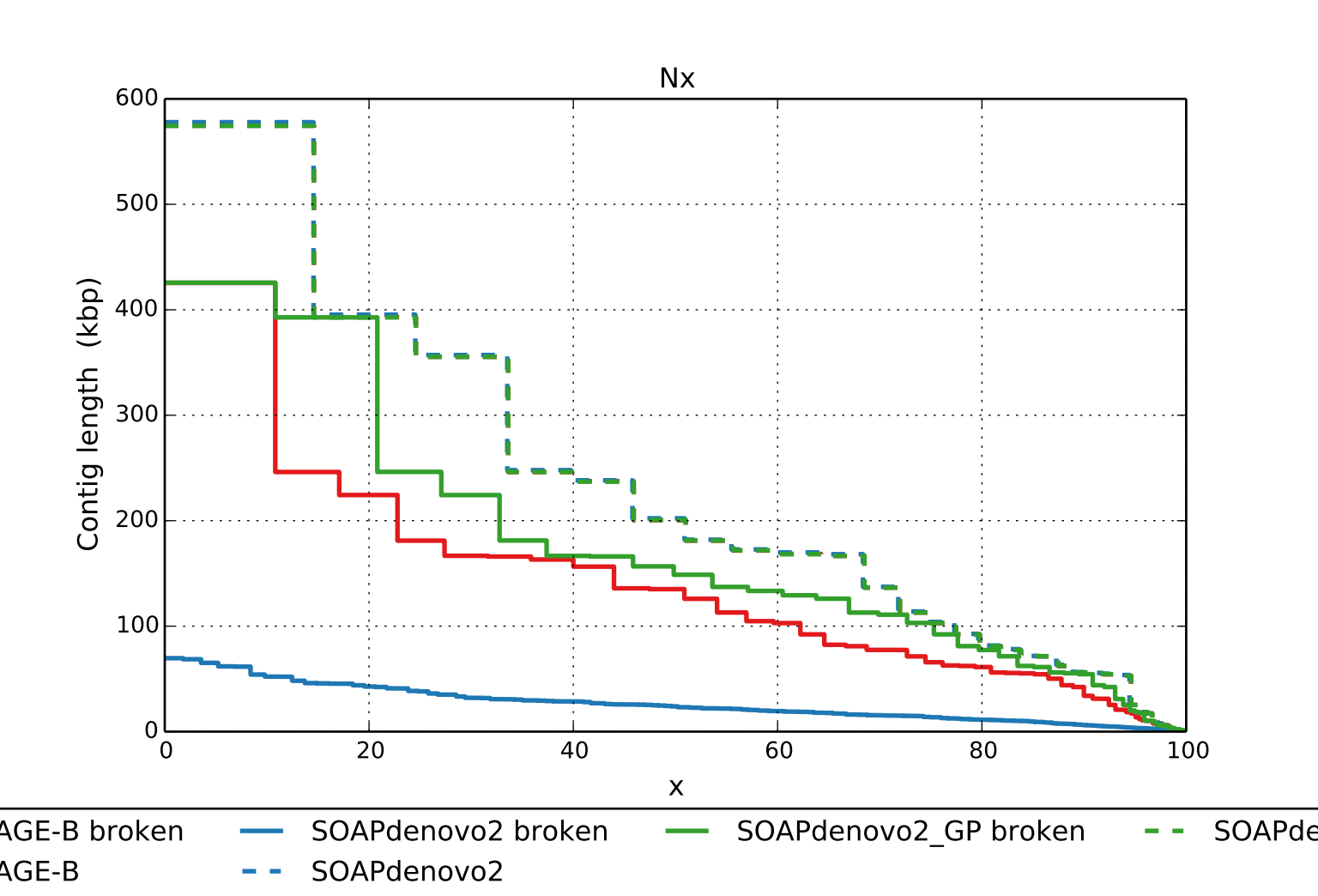
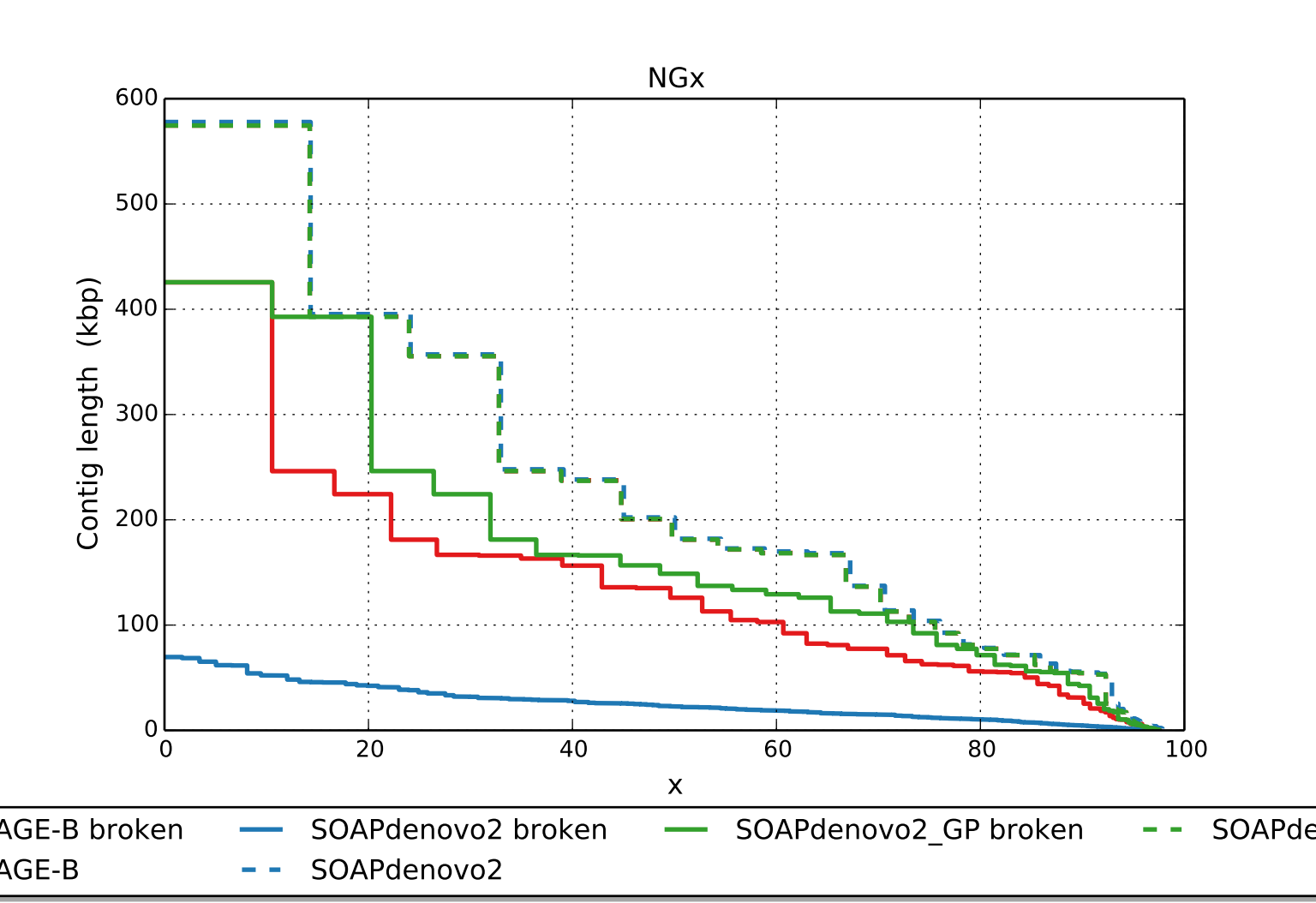
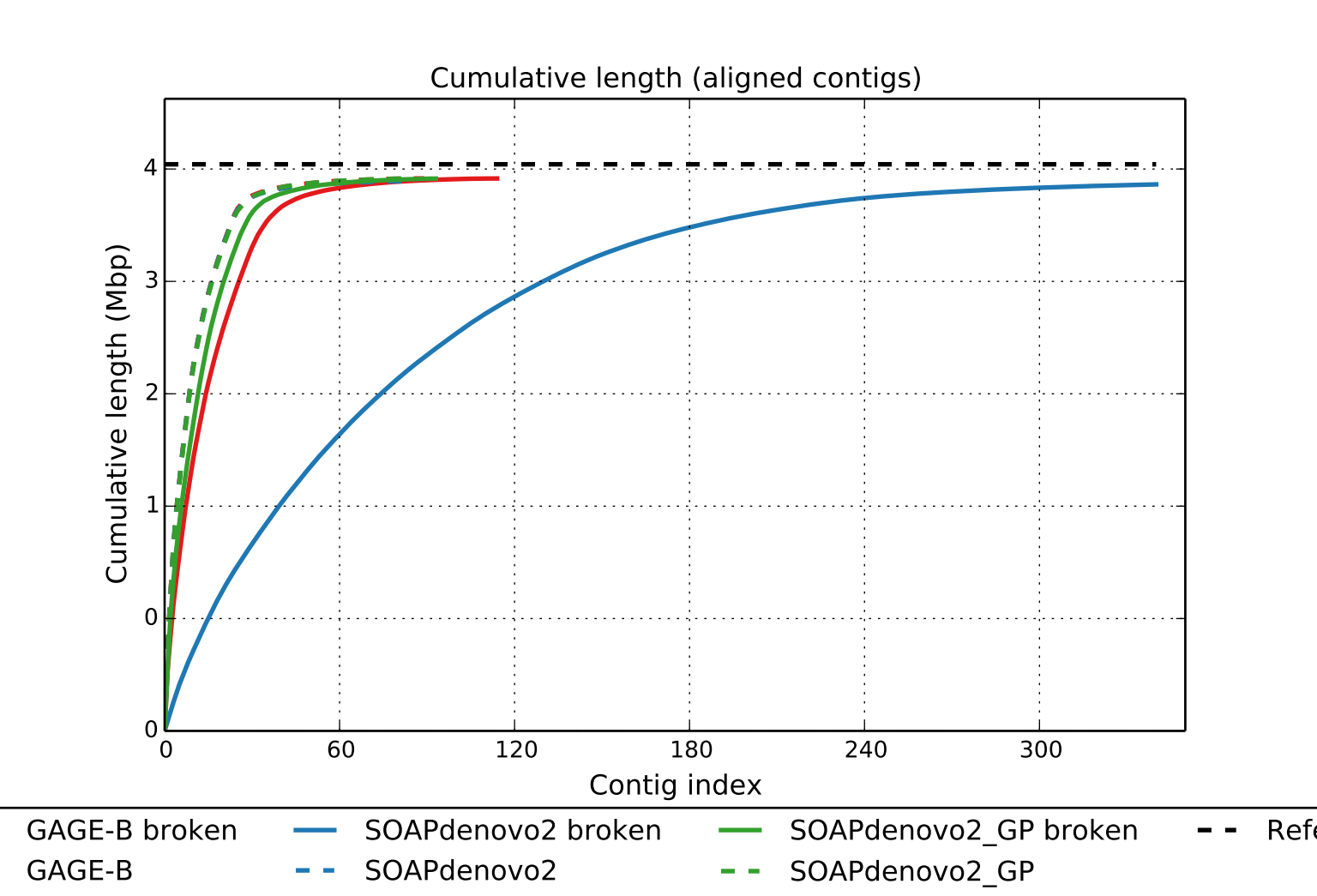
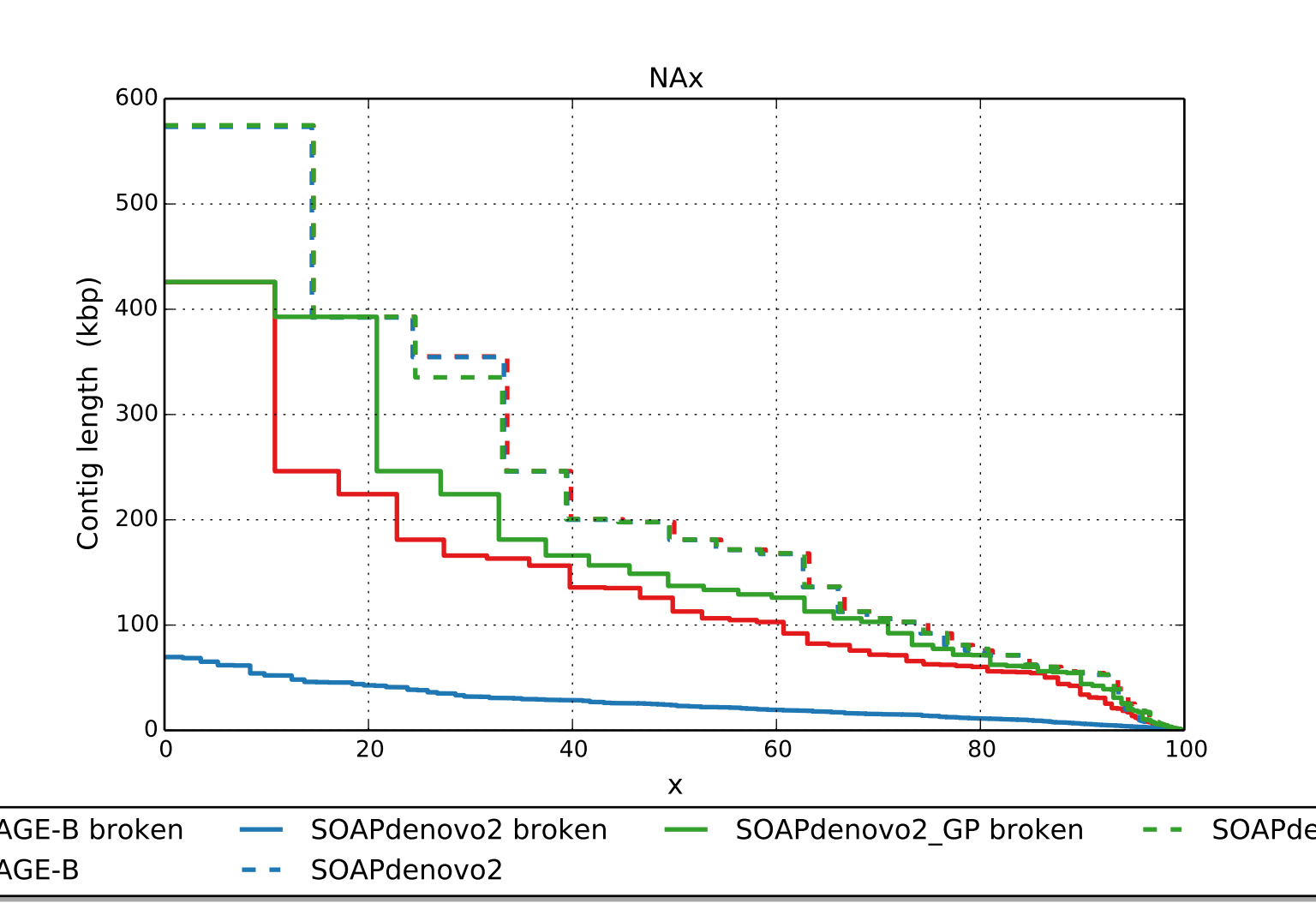

Cumulative length
Cumulative length (Mbp)
Contig index
0
1
2
3
4
0
60
120
180
240
300
GAGE-B broken
GAGE-B
SOAPdenovo2 broken
SOAPdenovo2
SOAPdenovo2_GP broken
SOAPdenovo2_GP
Refe

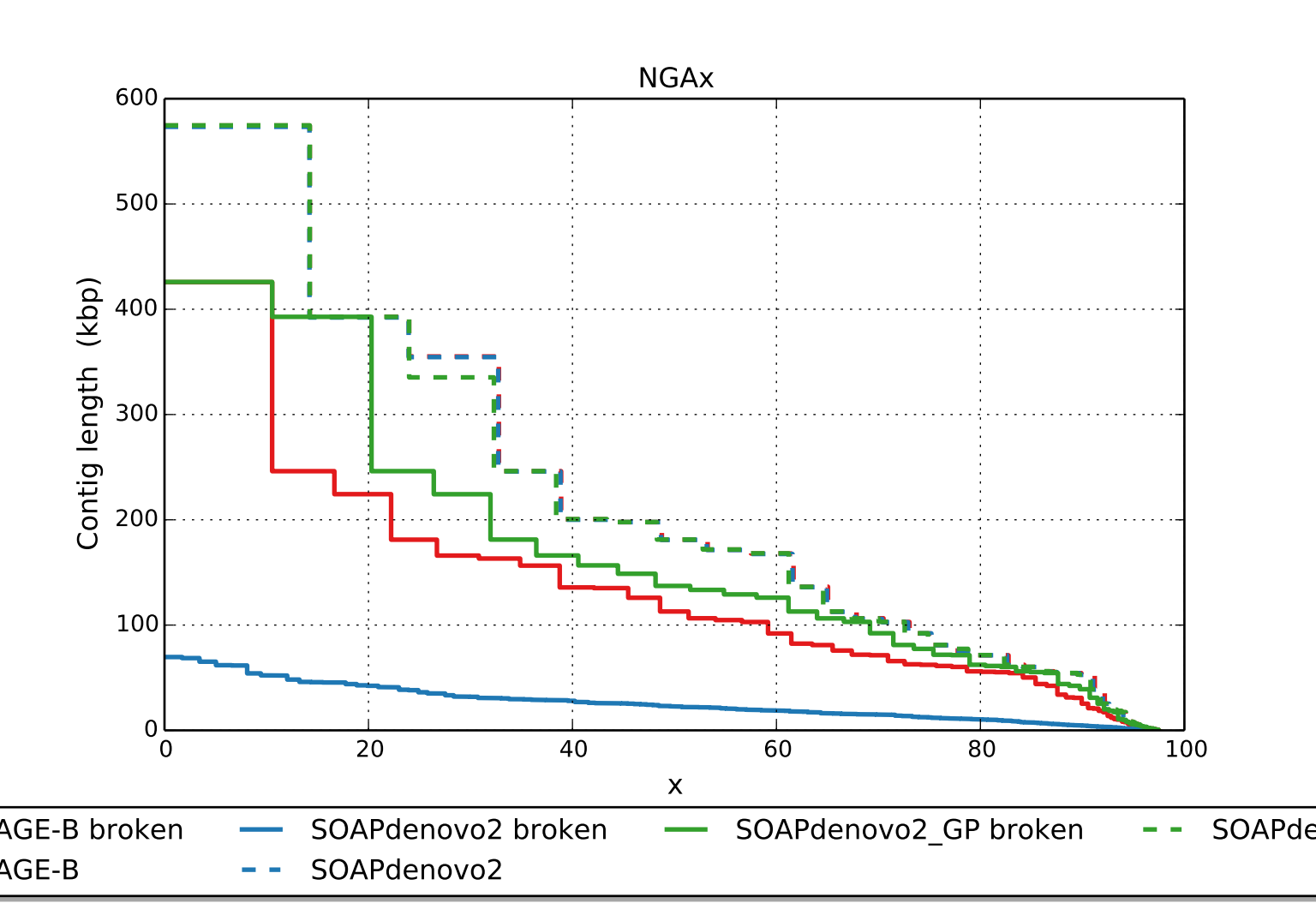

GC content
windows
GC (%)
0
500
1000
1500
2000
2500
3000
0
20
40
60
80
100
GAGE-B broken
GAGE-B
SOAPdenovo2 broken
SOAPdenovo2
SOAPdenovo2_GP broken
SOAPdenovo2_GP
Refe

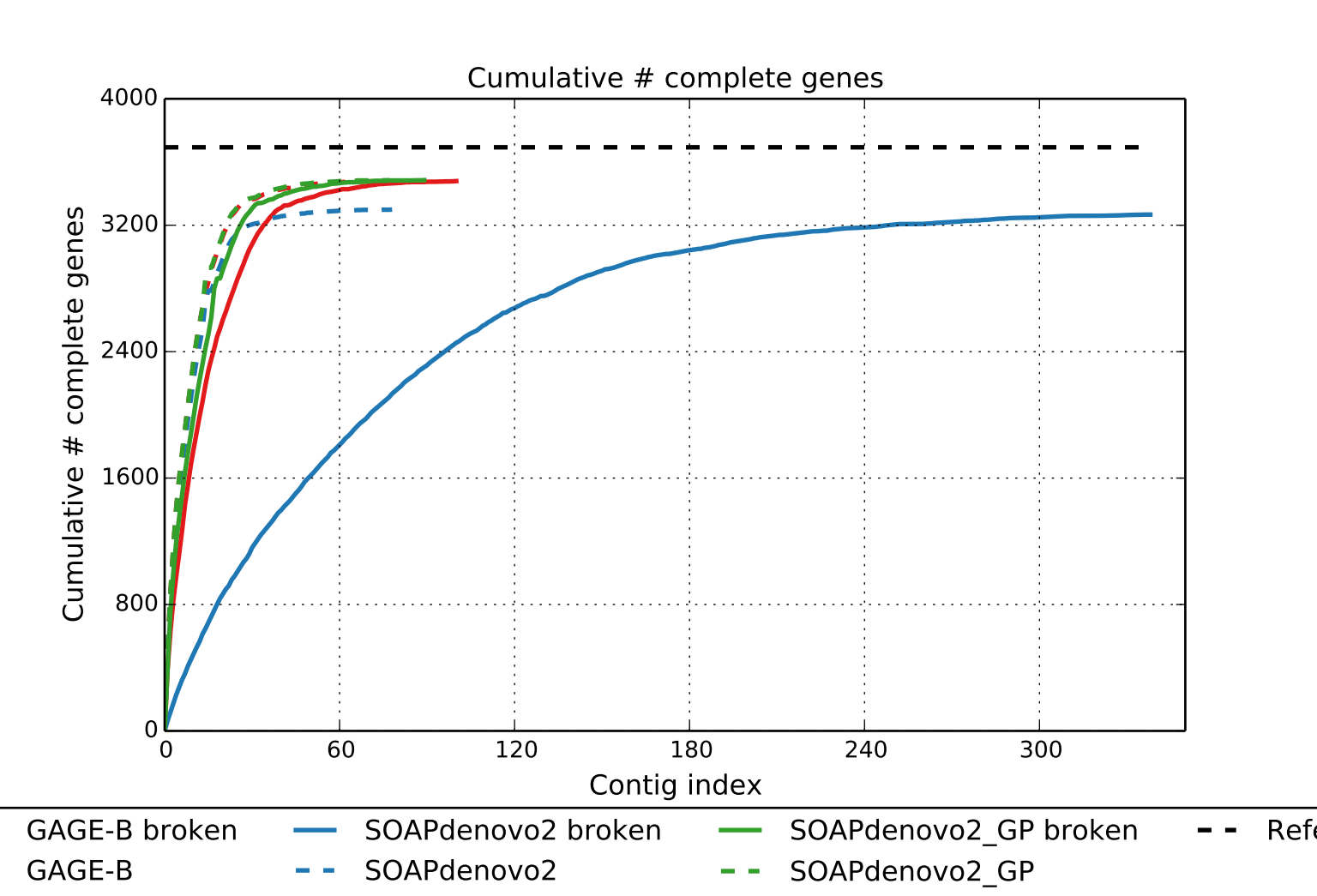

Nx
Contig length (kbp)
x
0
100
200
300
400
500
600
0
20
40
60
80
100
AGE-B broken
SOAPdenovo2 broken
SOAPdenovo2_GP broken
SOAPde
AGE-B
SOAPdenovo2

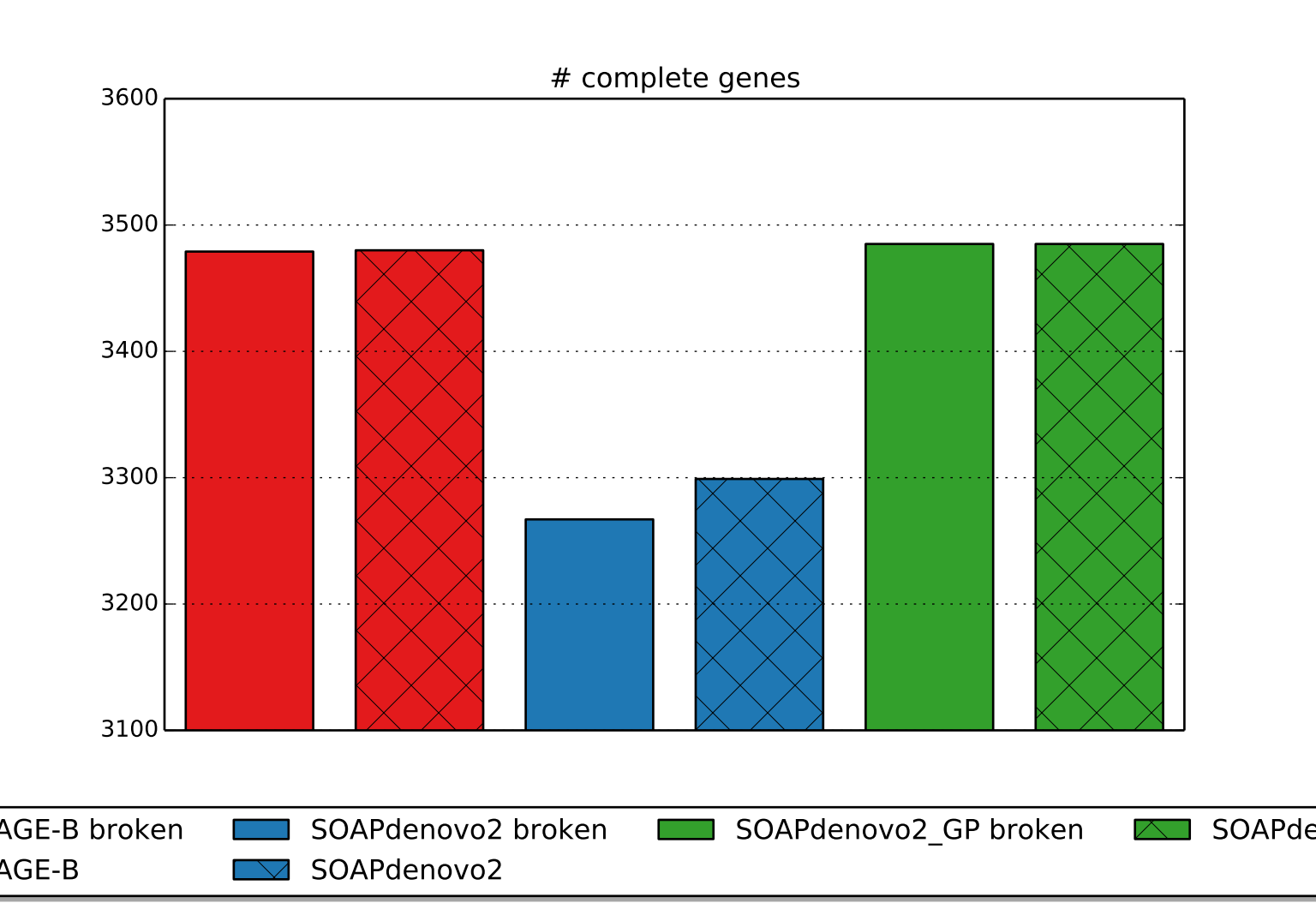

NGx
Contig length (kbp)
x
0
100
200
300
400
500
600
0
20
40
60
80
100
AGE-B broken
SOAPdenovo2 broken
SOAPdenovo2_GP broken
SOAPde
AGE-B
SOAPdenovo2

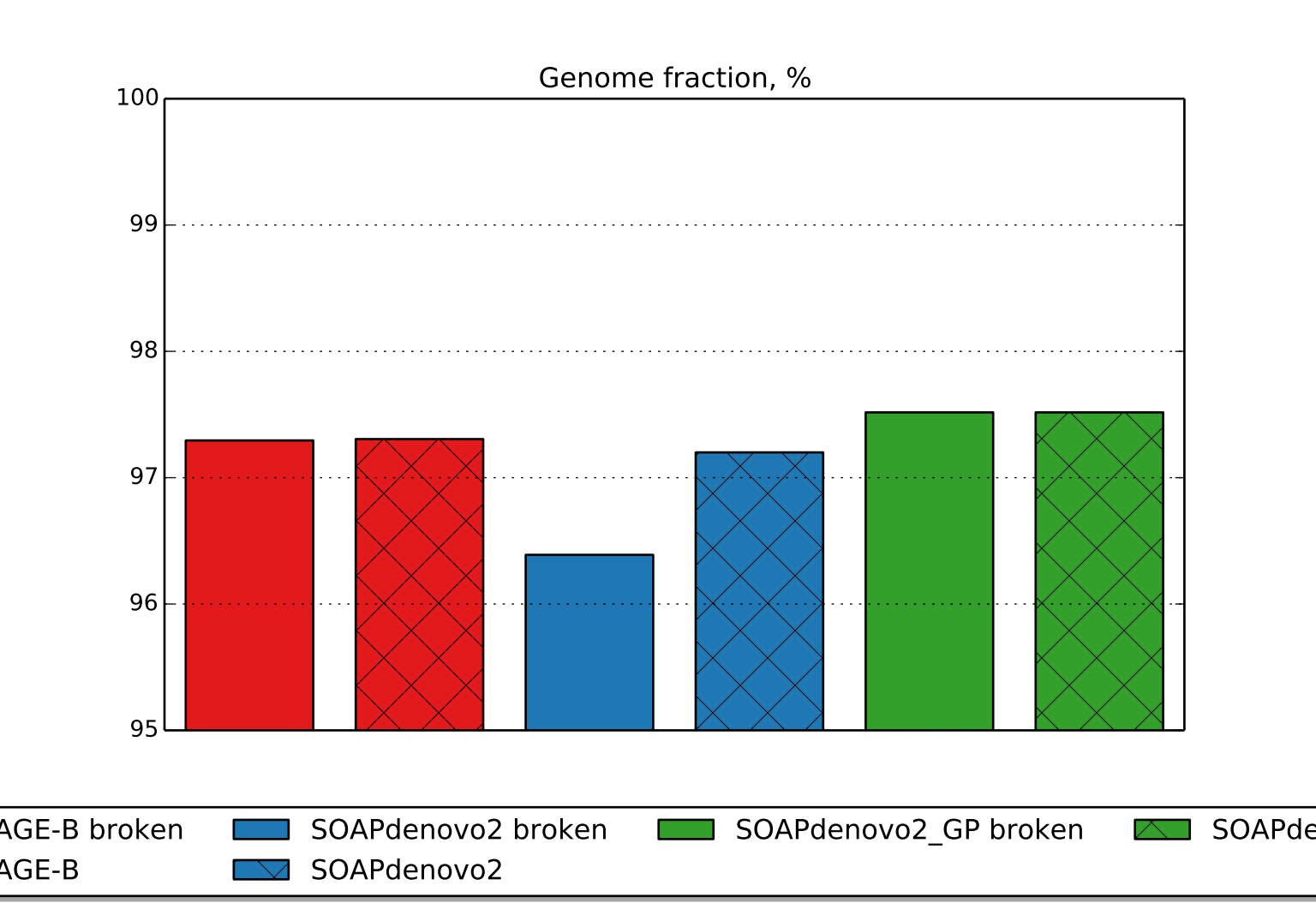

Cumulative length (aligned contigs)
Cumulative length (Mbp)
Contig index
0
1
2
3
4
0
60
120
180
240
300
GAGE-B broken
GAGE-B
SOAPdenovo2 broken
SOAPdenovo2
SOAPdenovo2_GP broken
SOAPdenovo2_GP
Refe


NAx
Contig length (kbp)
x
0
100
200
300
400
500
600
0
20
40
60
80
100
AGE-B broken
SOAPdenovo2 broken
SOAPdenovo2_GP broken
SOAPde
AGE-B
SOAPdenovo2


NGAx
Contig length (kbp)
x
0
100
200
300
400
500
600
0
20
40
60
80
100
AGE-B broken
SOAPdenovo2 broken
SOAPdenovo2_GP broken
SOAPde
AGE-B
SOAPdenovo2


Cumulative # complete genes
4000
3200
2400
1600
800
0
Cumulative # complete genes
0
60
120
180
240
300
Contig index
GAGE-B broken
GAGE-B
SOAPdenovo2 broken
SOAPdenovo2
SOAPdenovo2_GP broken
SOAPdenovo2_GP
Refe


complete genes
3600
3500
3400
3300
3200
3100
AGE-B broken
SOAPdenovo2 broken
SOAPdenovo2_GP broken
SOAPde
AGE-B
SOAPdenovo2


Genome fraction, %
100
99
98
97
96
95
AGE-B broken
SOAPdenovo2 broken
SOAPdenovo2_GP broken
SOAPde
AGE-B
SOAPdenovo2