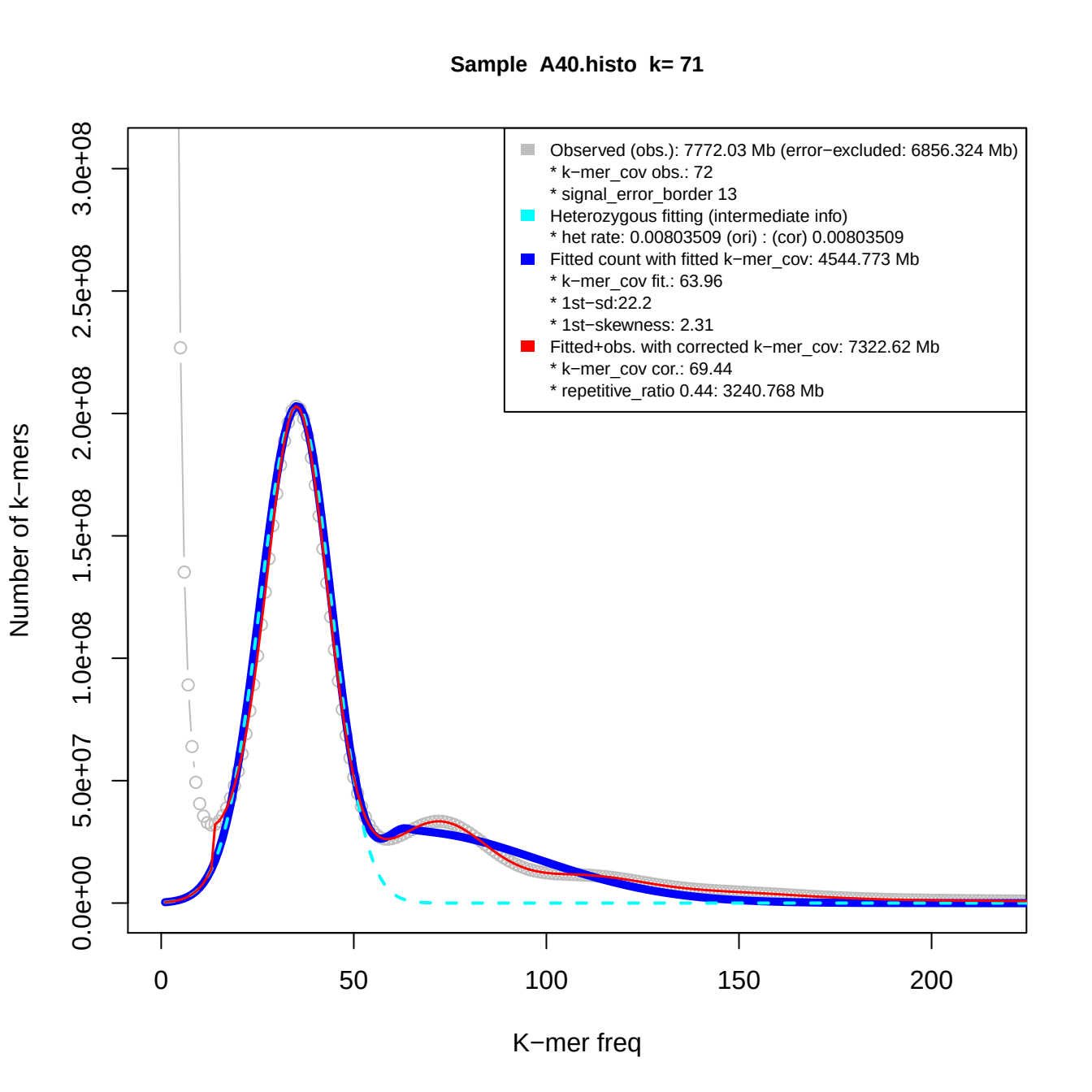
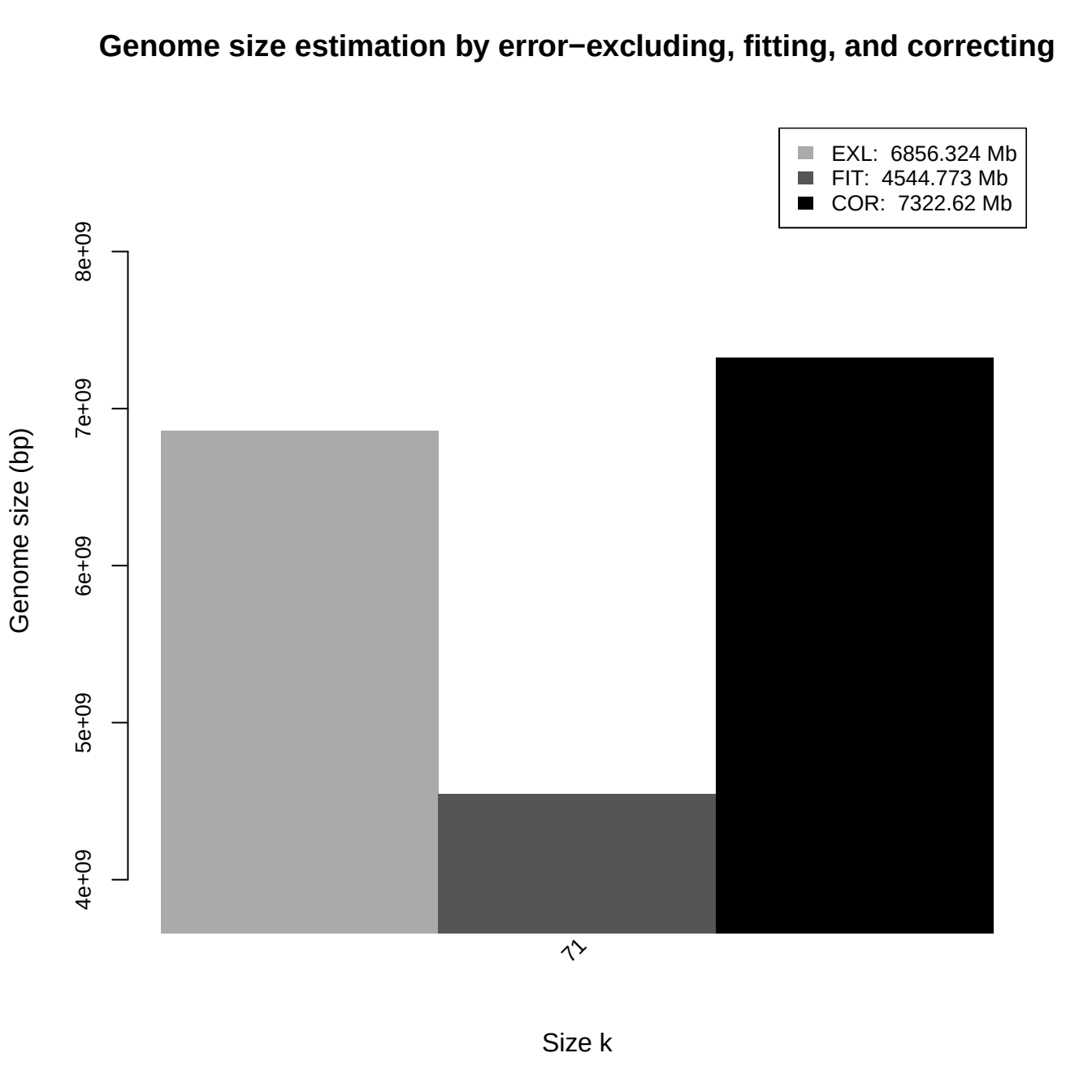

Sample A40.histo k= 71
Observed (obs.): 7772.03 Mb (error−excluded: 6856.324 Mb)
* k−mer_cov obs.: 72
* signal_error_border 13
Heterozygous fitting (intermediate info)
* het rate: 0.00803509 (ori) : (cor) 0.00803509
Fitted count with fitted k−mer_cov: 4544.773 Mb
* k−mer_cov fit.: 63.96
* 1st−sd:22.2
* 1st−skewness: 2.31
Fitted+obs. with corrected k−mer_cov: 7322.62 Mb
* k−mer_cov cor.: 69.44
* repetitive_ratio 0.44: 3240.768 Mb
Number of k−mers
0.0e+00
5.0e+07
1.0e+08
1.5e+08
2.0e+08
2.5e+08
3.0e+08
0
50
100
150
200
K−mer freq


Genome size estimation by error−excluding, fitting, and correcting
EXL: 6856.324 Mb
FIT: 4544.773 Mb
COR: 7322.62 Mb
Genome size (bp)
4e+09
5e+09
6e+09
7e+09
8e+09
71
Size k