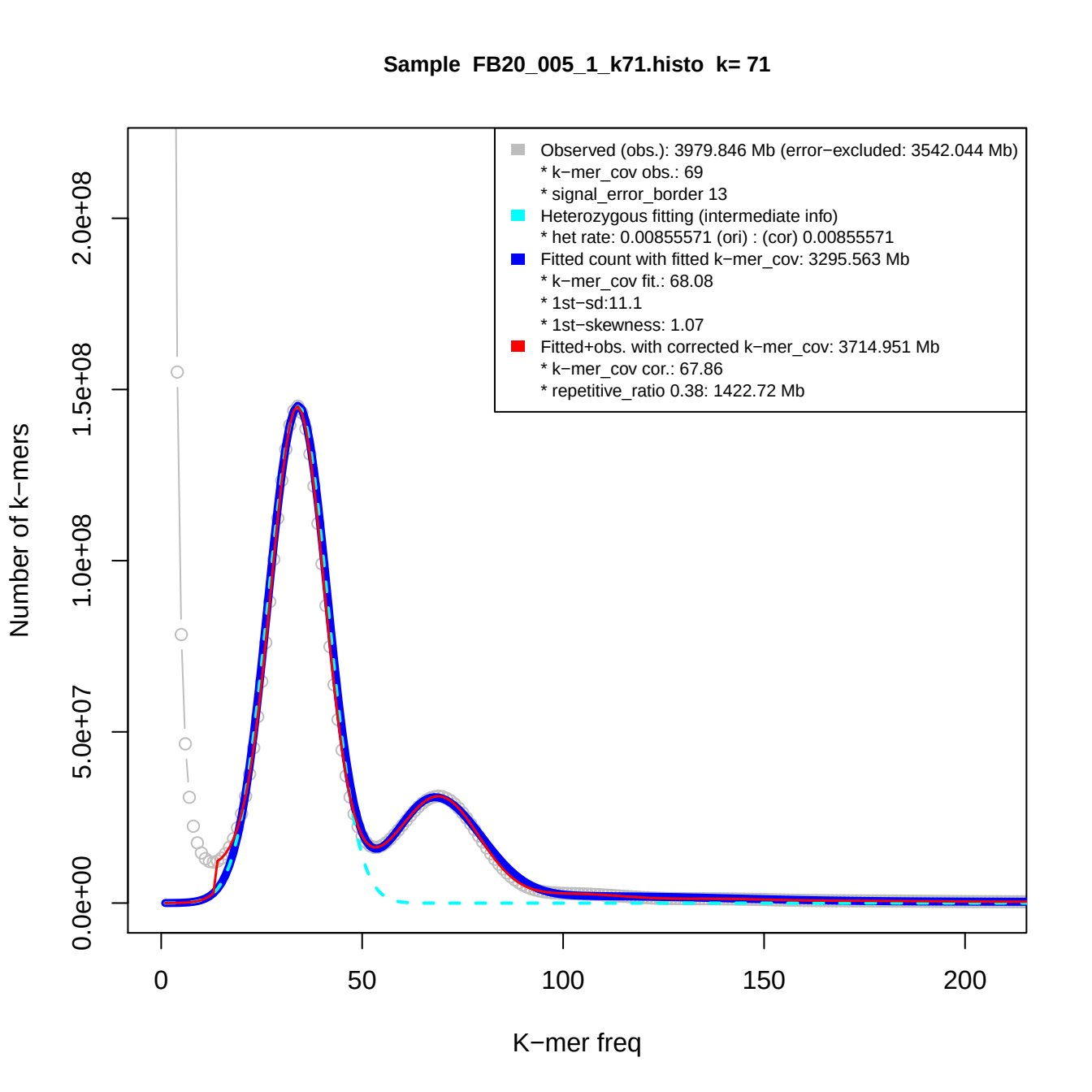
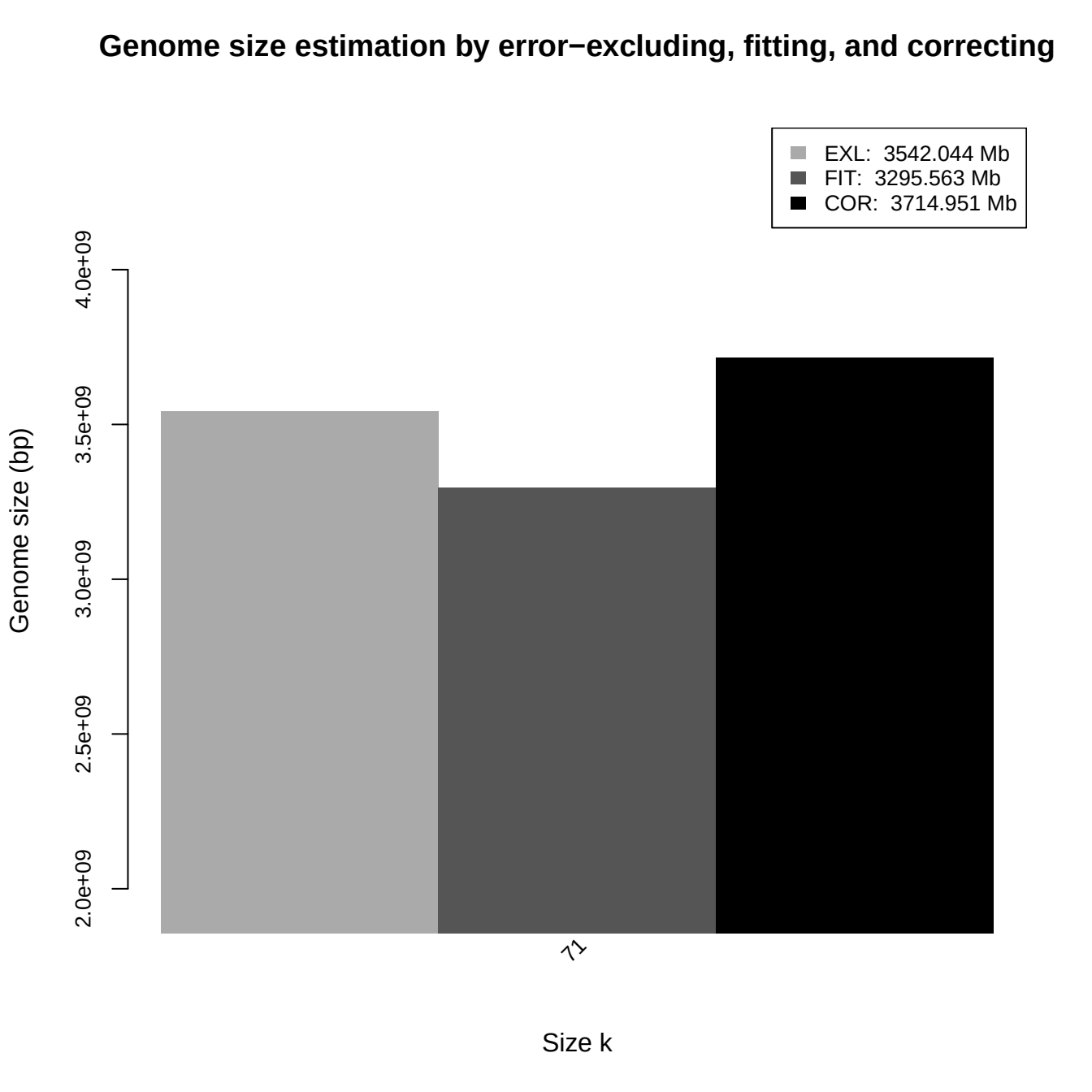

Sample FB20_005_1_k71.histo k= 71
Observed (obs.): 3979.846 Mb (error−excluded: 3542.044 Mb)
* k−mer_cov obs.: 69
* signal_error_border 13
Heterozygous fitting (intermediate info)
* het rate: 0.00855571 (ori) : (cor) 0.00855571
Fitted count with fitted k−mer_cov: 3295.563 Mb
* k−mer_cov fit.: 68.08
* 1st−sd:11.1
* 1st−skewness: 1.07
Fitted+obs. with corrected k−mer_cov: 3714.951 Mb
* k−mer_cov cor.: 67.86
* repetitive_ratio 0.38: 1422.72 Mb
Number of k−mers
0.0e+00
5.0e+07
1.0e+08
1.5e+08
2.0e+08
0
50
100
150
200
K−mer freq


Genome size estimation by error−excluding, fitting, and correcting
EXL: 3542.044 Mb
FIT: 3295.563 Mb
COR: 3714.951 Mb
Genome size (bp)
2.0e+09
2.5e+09
3.0e+09
3.5e+09
4.0e+09
71
Size k