Sample sim_k27_3.histo k= 27

Number of k-mers (y-axis)

K-mer freq (x-axis)

Legend:
- Observed (obs.): 154.765 Mb (error−excluded: 142.045 Mb)
  - * k−mer_cov obs.: 19
  - * signal_error_border 6
- Fitted count with fitted k−mer_cov: 150.771 Mb
  - * k−mer_cov fit.: 18.92
  - * 1st−sd:4.45
  - * 1st−skewness: 1.1
- Fitted+obs. with corrected k−mer_cov: 135.775 Mb
  - * k−mer_cov cor.: 19.88
  - * repetitive_ratio 0.14: 18.42 Mb
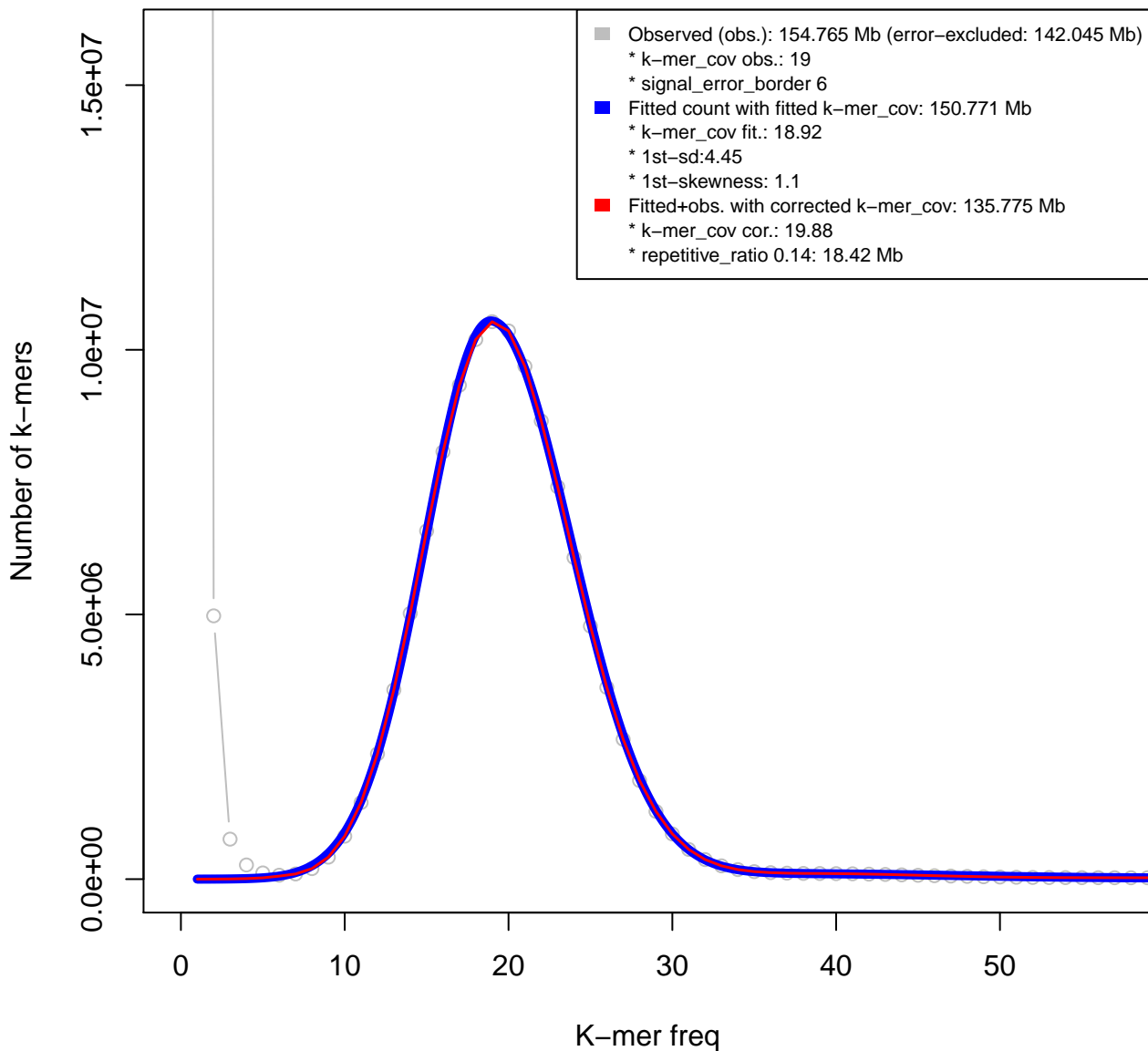
Genome size estimation by error−excluding, fitting, and correcting

Genome size (bp)

Size k

■ EXL:	142.045 Mb
■ FIT:	150.771 Mb
■ COR:	135.775 Mb