# Sample  list1.jelly.21.25x.kmer.histo  k= 21



Legend:
- Observed (obs.): 3623.667 Mb (error−excluded: 3313.671 Mb)
  - * k−mer_cov obs.: 25
  - * signal_error_border 8
- Fitted count with fitted k−mer_cov: 2469.119 Mb
  - * k−mer_cov fit.: 24.81
  - * 1st−sd:7.24
  - * 1st−skewness: 1.12
- Fitted+obs. with corrected k−mer_cov: 3115.024 Mb
  - * k−mer_cov cor.: 26.6
  - * repetitive_ratio 0.3: 932.414 Mb

Number of k−mers

K−mer freq
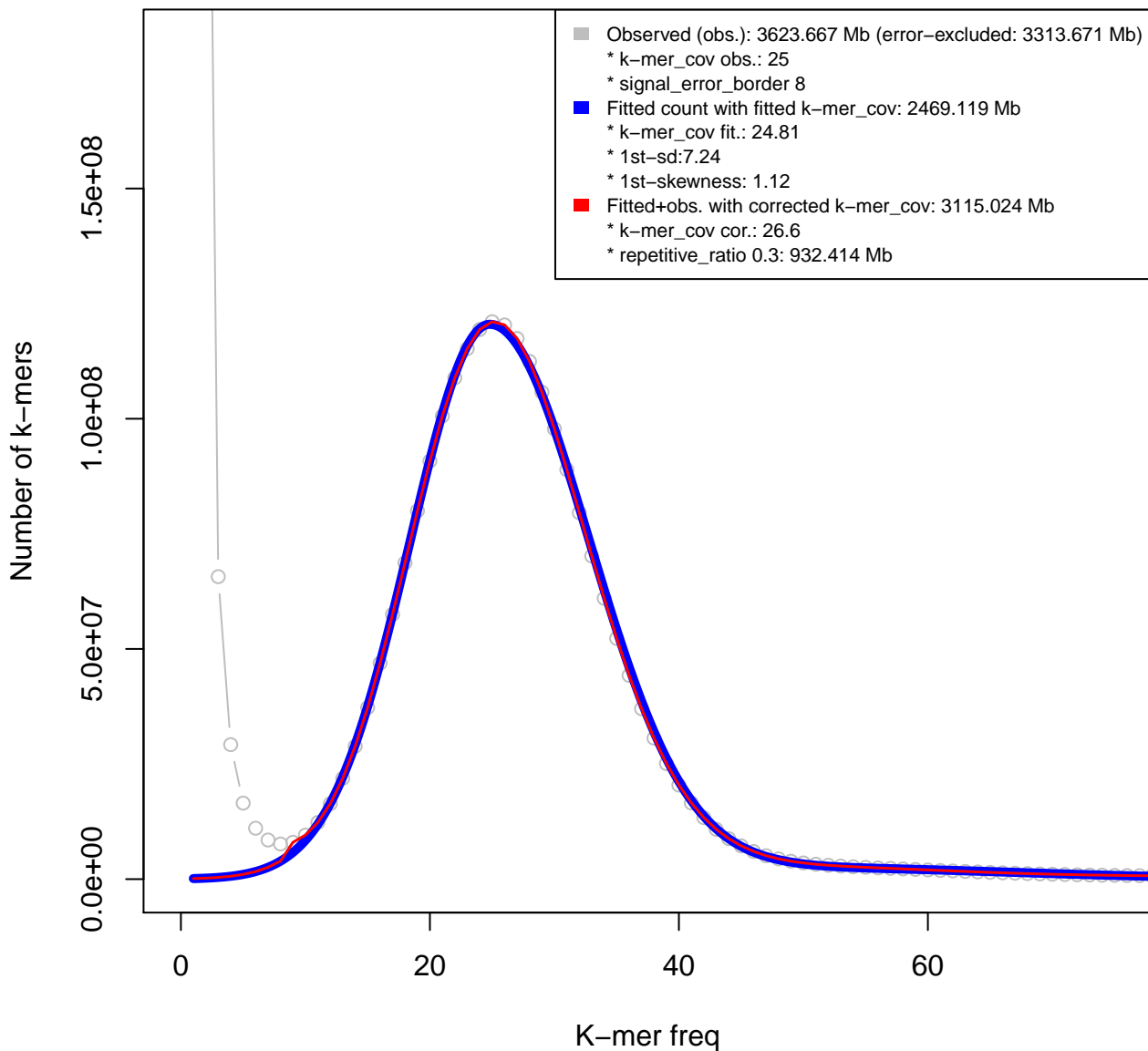
**Genome size estimation by error−excluding, fitting, and correcting**

Legend:
- EXL: 3313.671 Mb
- FIT: 2469.119 Mb
- COR: 3115.024 Mb

Y-axis: Genome size (bp)

X-axis: Size k (21)