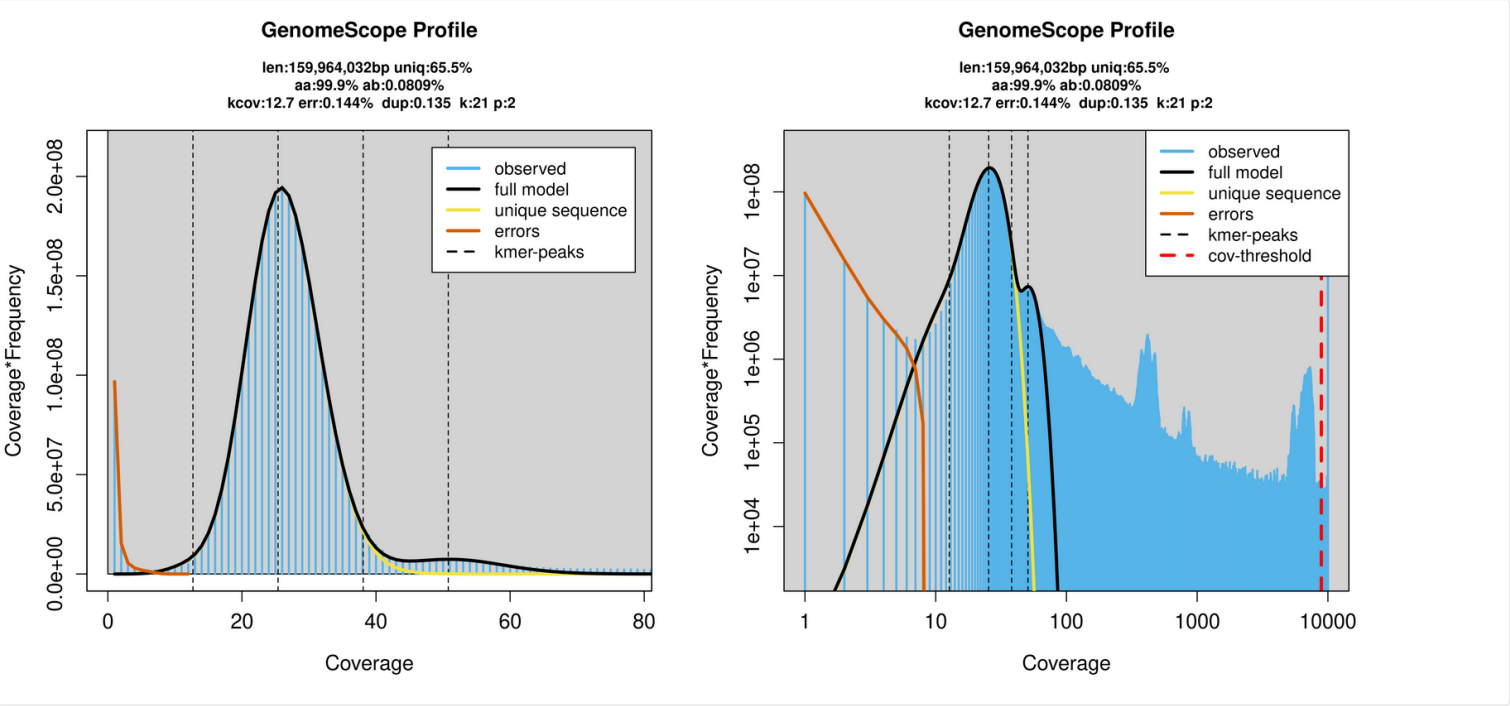
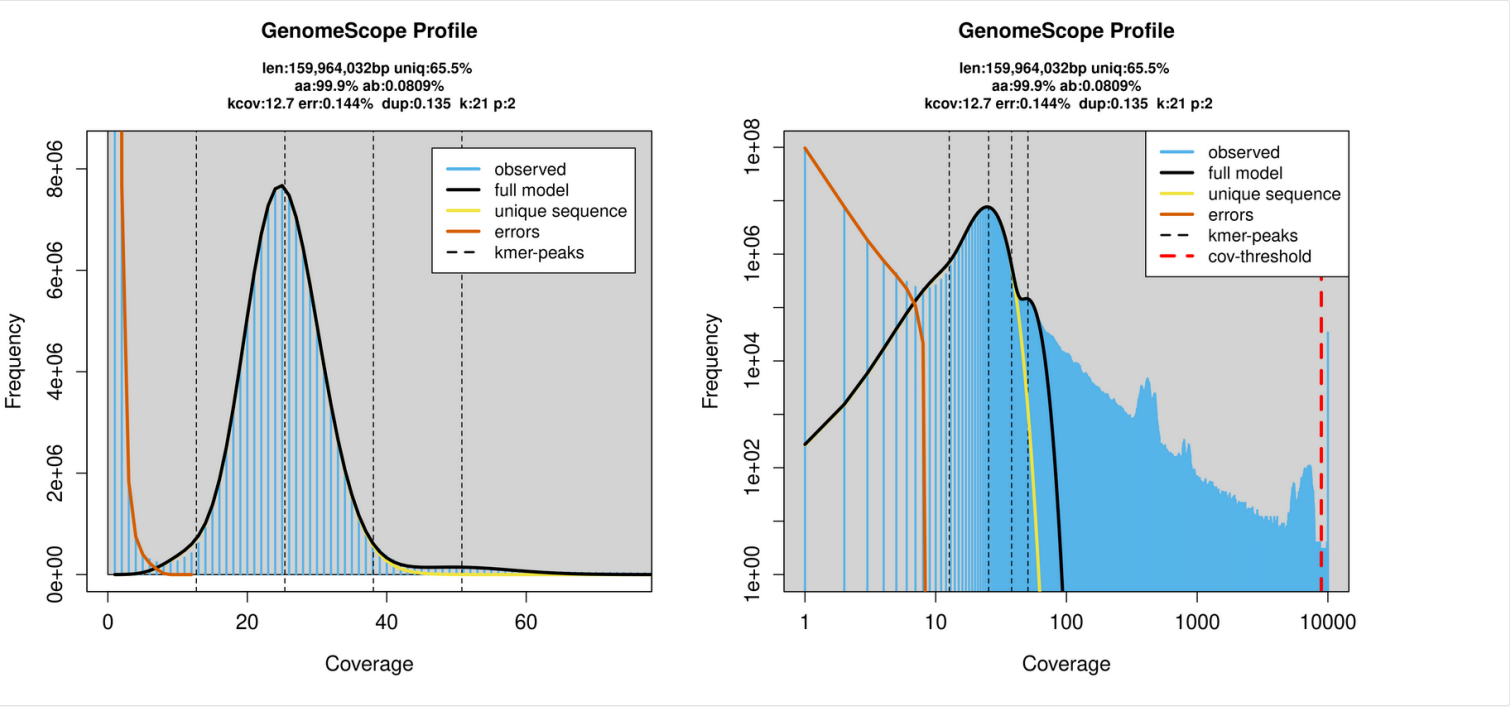


my sample



Results

GenomeScope version 2.0  
input file = user\_uploads/wCgJJUbU3okwQLADSzX4  
output directory = user\_data/wCgJJUbU3okwQLADSzX4  
p = 2  
k = 21

|                       |                |                |
|-----------------------|----------------|----------------|
| property              | min            | max            |
| Homozygous (aa)       | 99.8909%       | 99.9472%       |
| Heterozygous (ab)     | 0.0527612%     | 0.109119%      |
| Genome Haploid Length | 159,746,355 bp | 159,964,032 bp |
| Genome Repeat Length  | 55,164,242 bp  | 55,239,411 bp  |
| Genome Unique Length  | 104,582,113 bp | 104,724,621 bp |
| Model Fit             | 67.8311%       | 98.6673%       |
| Read Error Rate       | 0.144188%      | 0.144188%      |

Model

Formula:  $y_{transform} \sim x_{transform\_exp} * length * predict2\_0(r1, k, d, kmrcov, bias, x)$

Parameters:

|        | Estimate  | Std. Error | t value  | Pr(> t )     |
|--------|-----------|------------|----------|--------------|
| d      | 2.631e-02 | 4.452e-04  | 59.099   | < 2e-16 ***  |
| r1     | 8.094e-04 | 1.409e-04  | 5.745    | 1.06e-08 *** |
| kmrcov | 1.269e+01 | 4.321e-03  | 2937.469 | < 2e-16 ***  |
| bias   | 1.354e-01 | 3.731e-03  | 36.283   | < 2e-16 ***  |
| length | 1.075e+08 | 2.184e+05  | 492.191  | < 2e-16 ***  |

---  
Signif. codes: 0 '\*\*\*' 0.001 '\*\*' 0.01 '\*' 0.05 '.' 0.1 ' ' 1

Residual standard error: 457100 on 1995 degrees of freedom

Number of iterations to convergence: 5  
Achieved convergence tolerance: 1.49e-08

[View analysis later](#)

Return to view your results at any time:

<http://genomescope.org/genomescope2.0/analysis.php?code=wCgJJUbU3okwQLADSzX4>

Progress

starting

round 0 trimming to 7 trying 2p peak model... converged. score: 723793932593932

round 1 trimming to 12 trying 2p peak model... converged. score: 723815890395177

round 2 trimming to 17 trying 2p peak model... converged. score: 734465441027511

round 3 trimming to 22 trying 2p peak model... converged. score: 697778731018068

done