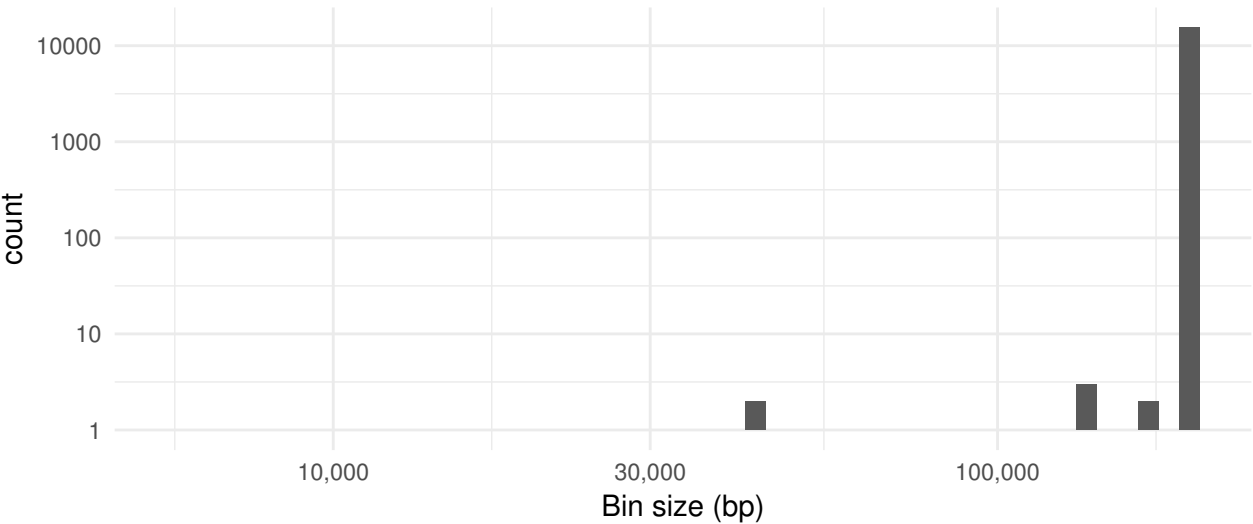
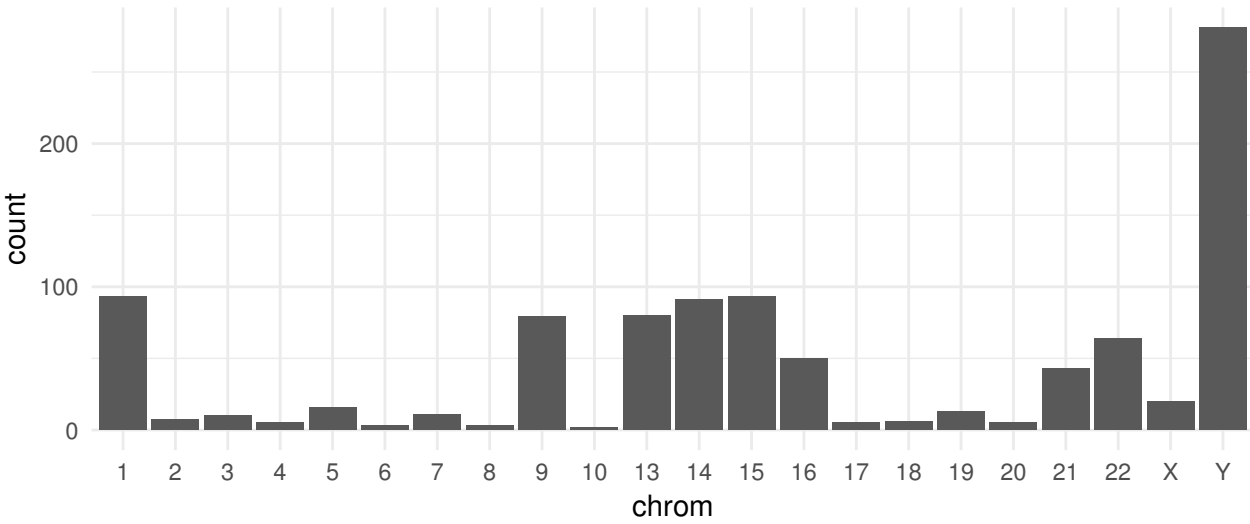


Overview across 25 cells from 1 samples

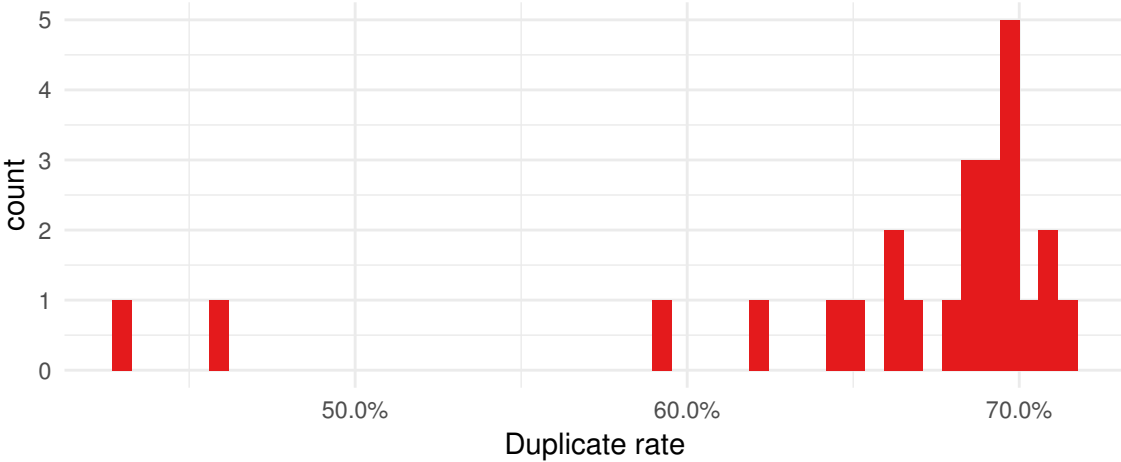
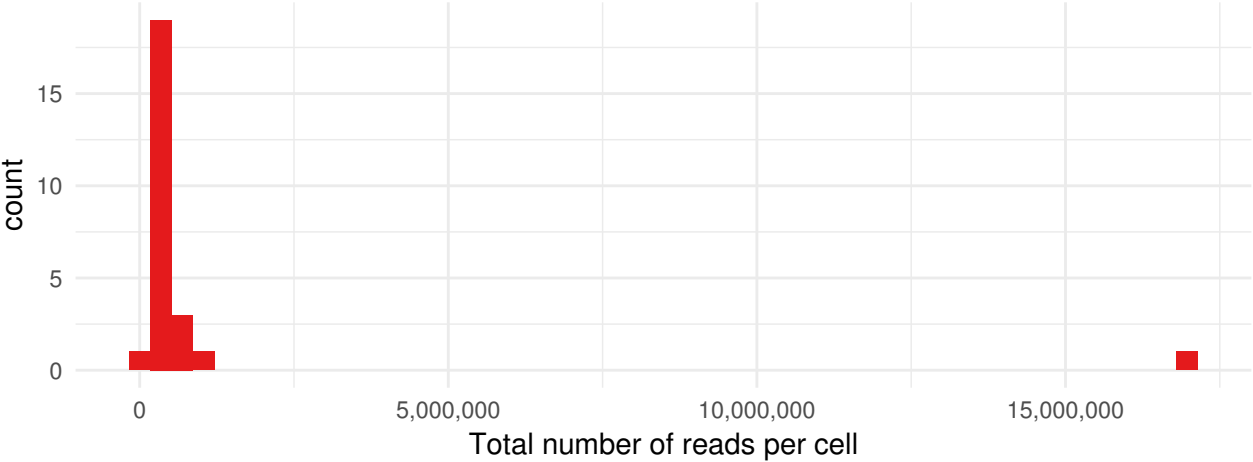
Bin sizes (15453 bins, mean 199.8 kb)



Excluded bins per chromosome (total = 980)



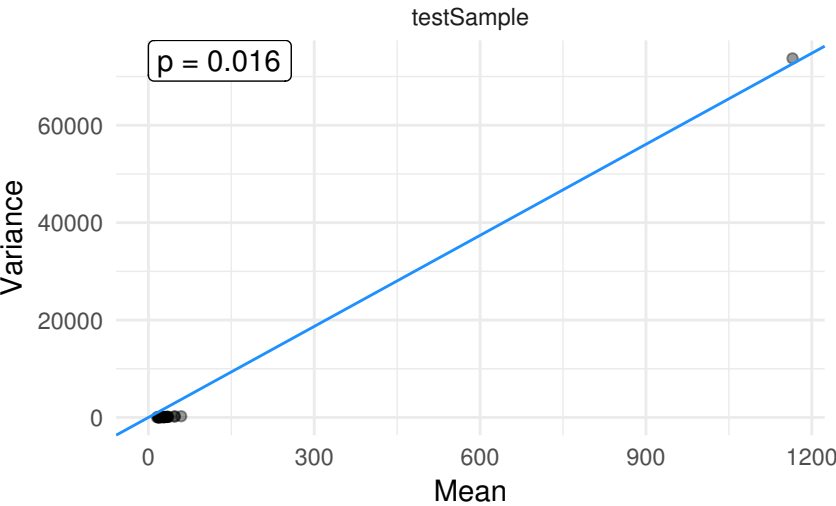
counts/testSample.200000.txt.gz  
Sat Oct 19 19:49:50 2019



sample testSample

sample testSample

Mean variance relationship of reads per bin



Sample: testSample

Cell: RPE1WTPE20413

Median binwidth: 200 kb

Number bins: 15,453

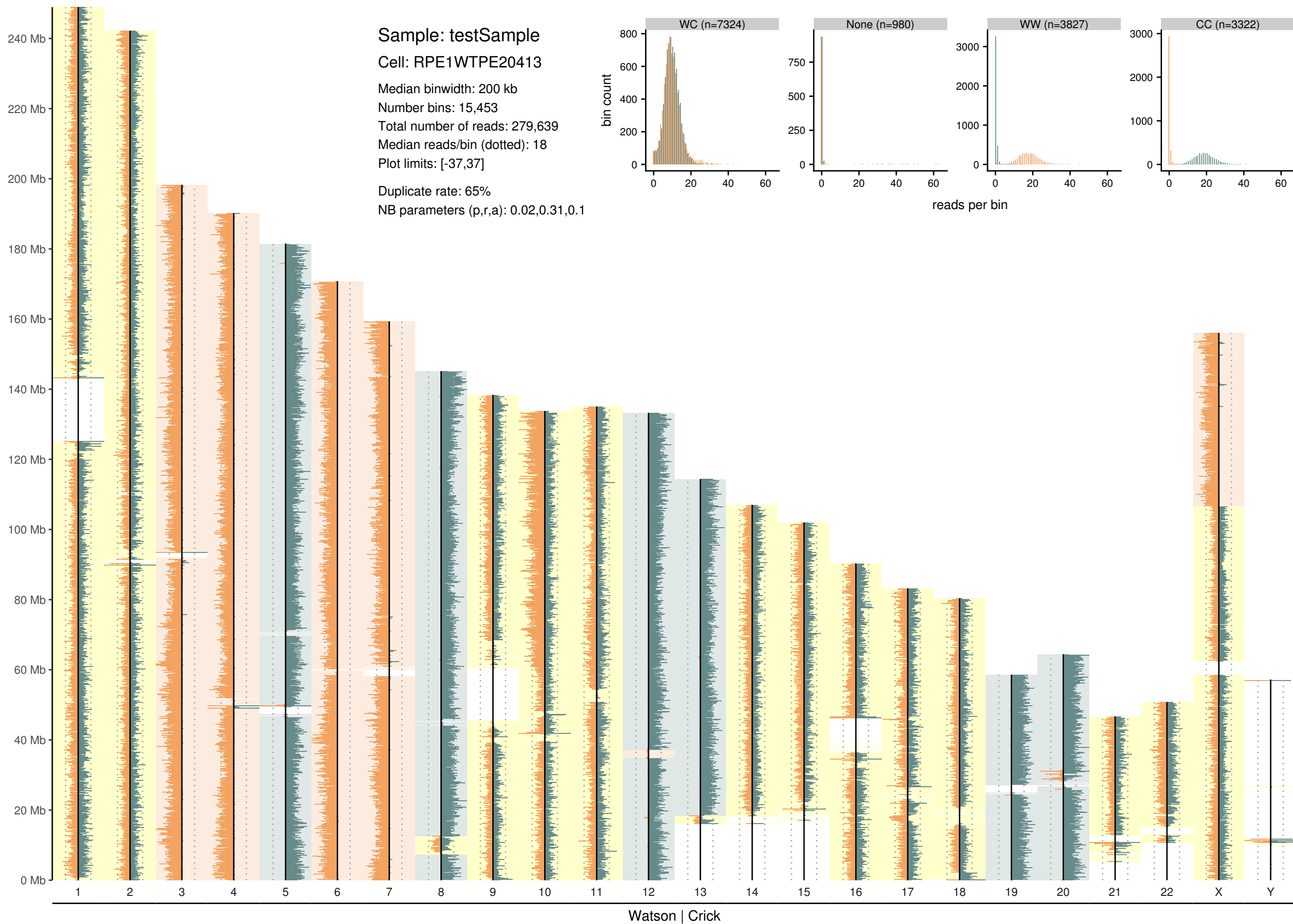
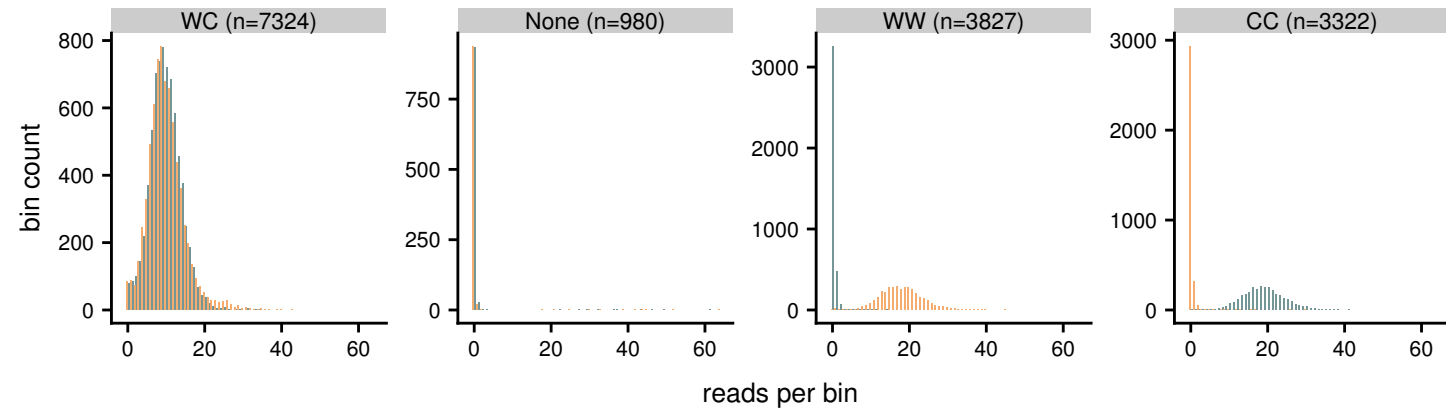
Total number of reads: 279,639

Median reads/bin (dotted): 18

Plot limits: [-37,37]

Duplicate rate: 65%

NB parameters (p,r,a): 0.02,0.31,0.1



Sample: testSample

Cell: RPE1WTPE20410

Median binwidth: 200 kb

Number bins: 15,453

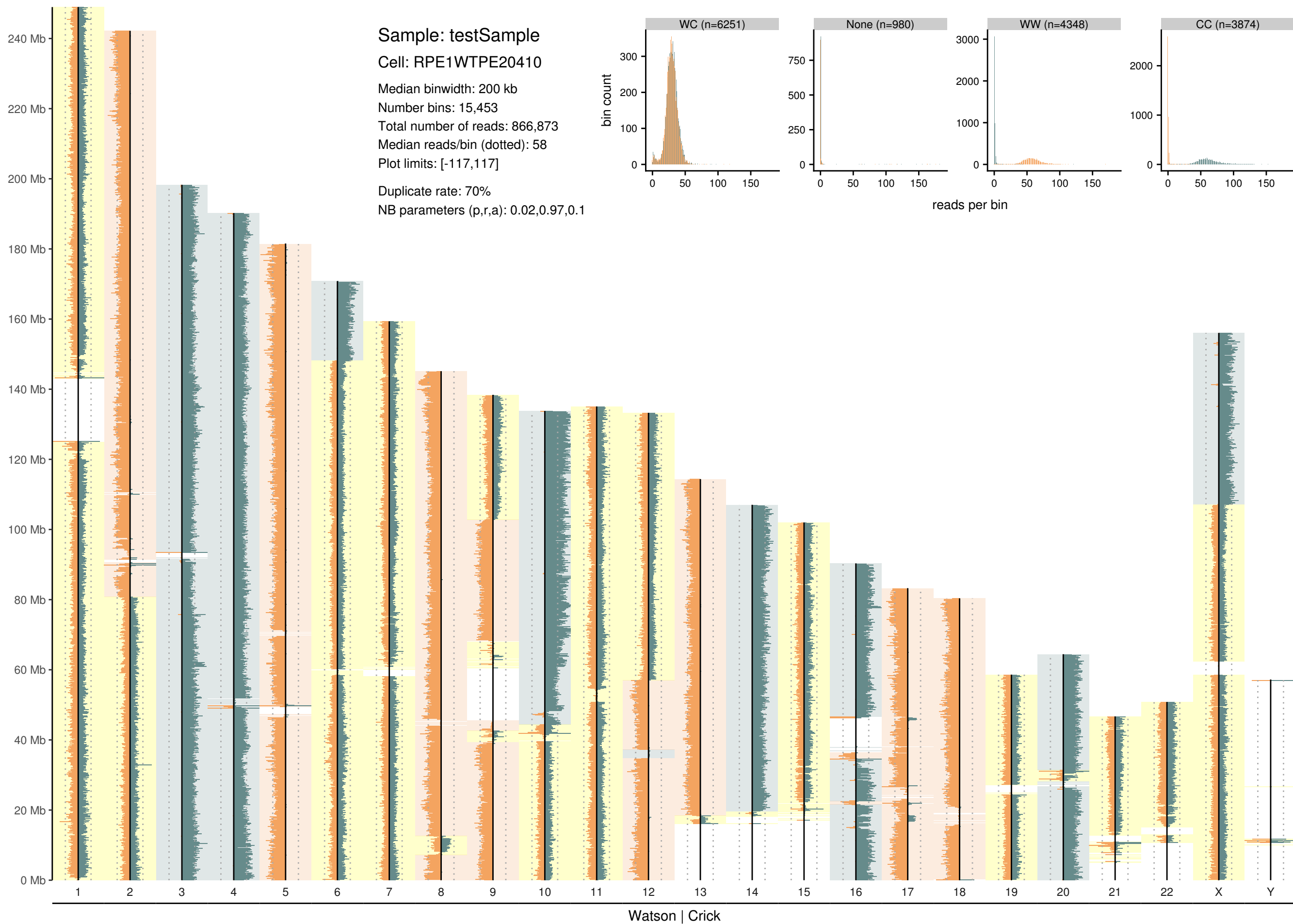
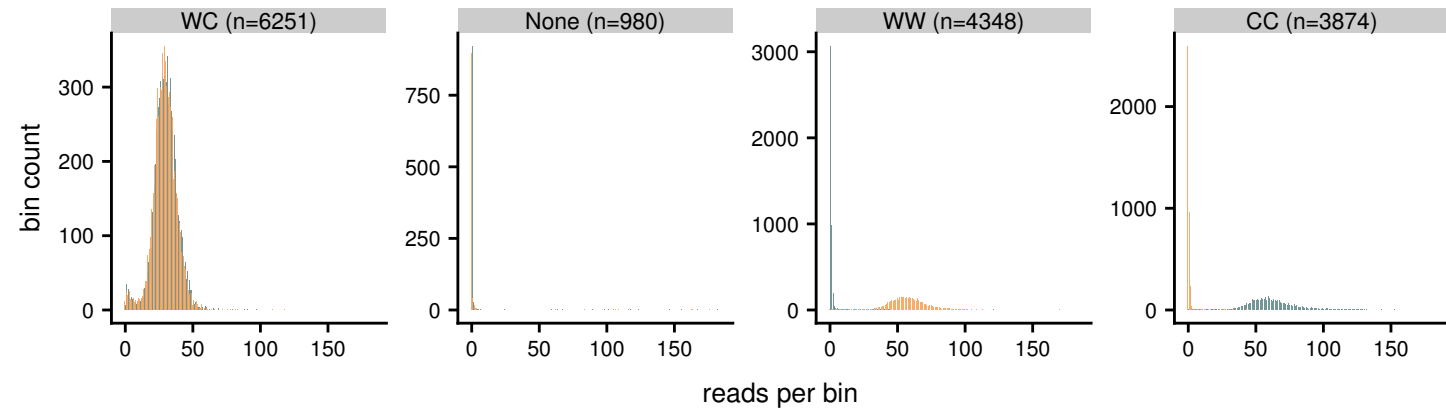
Total number of reads: 866,873

Median reads/bin (dotted): 58

Plot limits: [-117,117]

Duplicate rate: 70%

NB parameters (p,r,a): 0.02,0.97,0.1



Sample: testSample

Cell: RPE1WTPE20403

Median binwidth: 200 kb

Number bins: 15,453

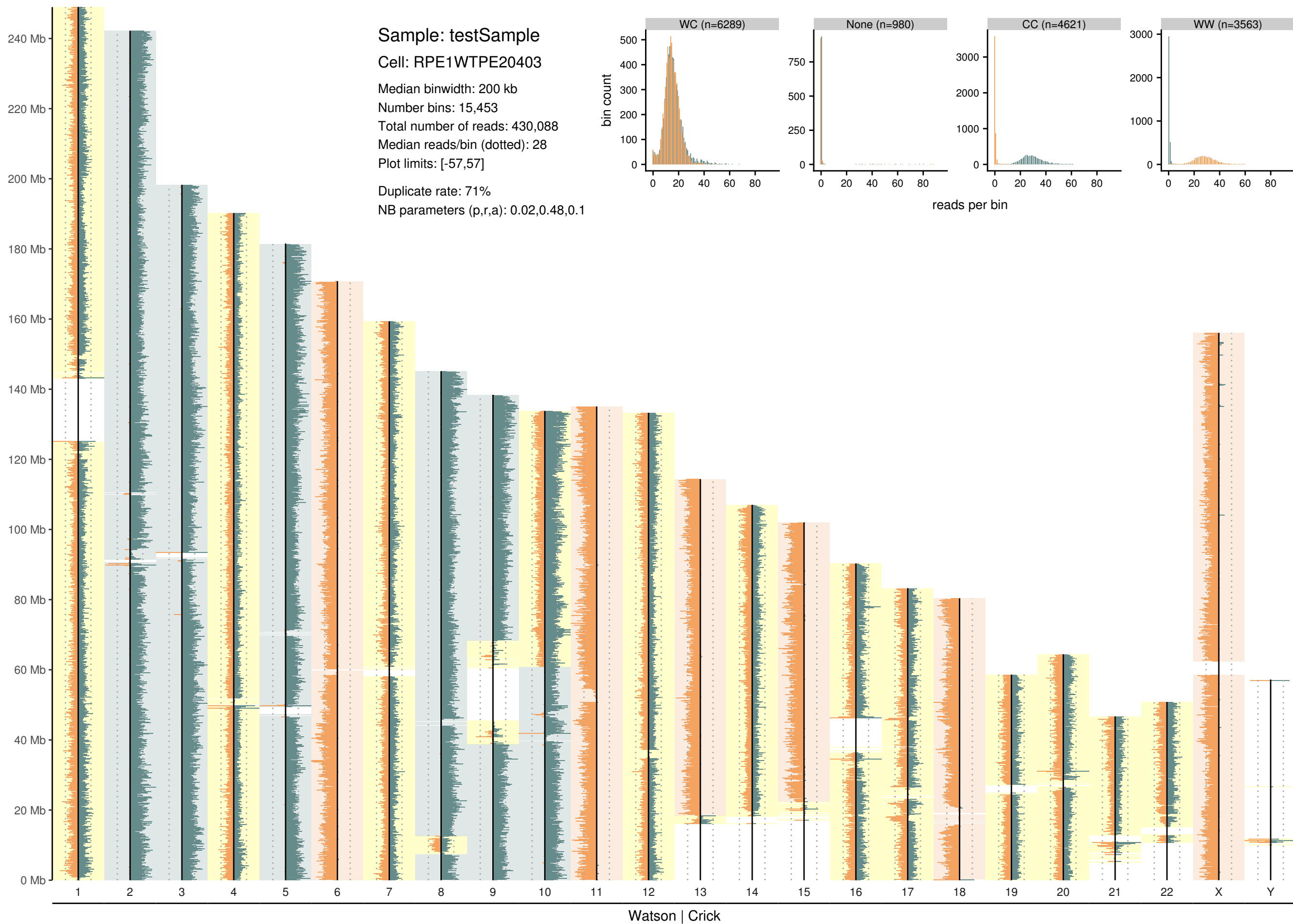
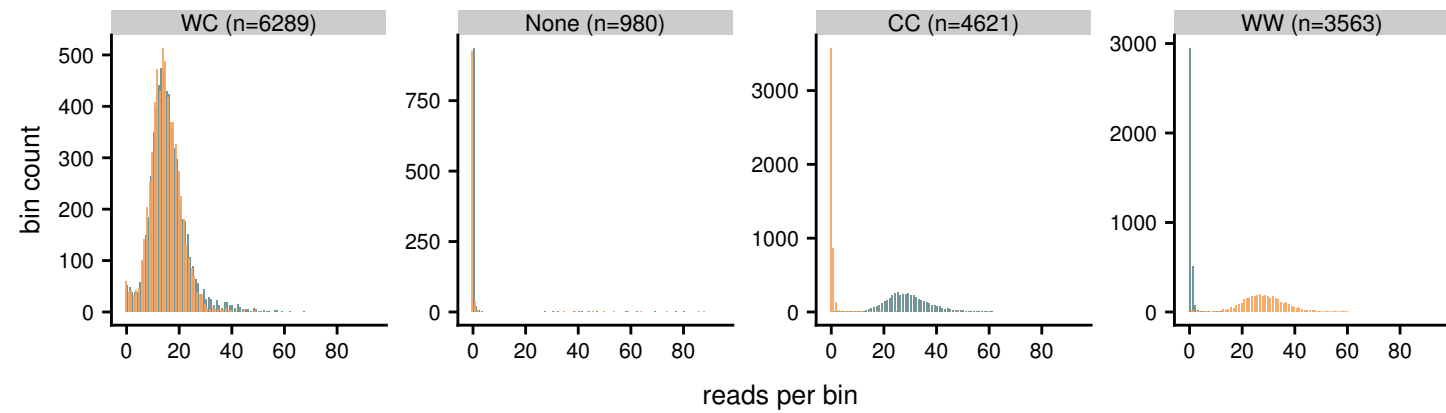
Total number of reads: 430,088

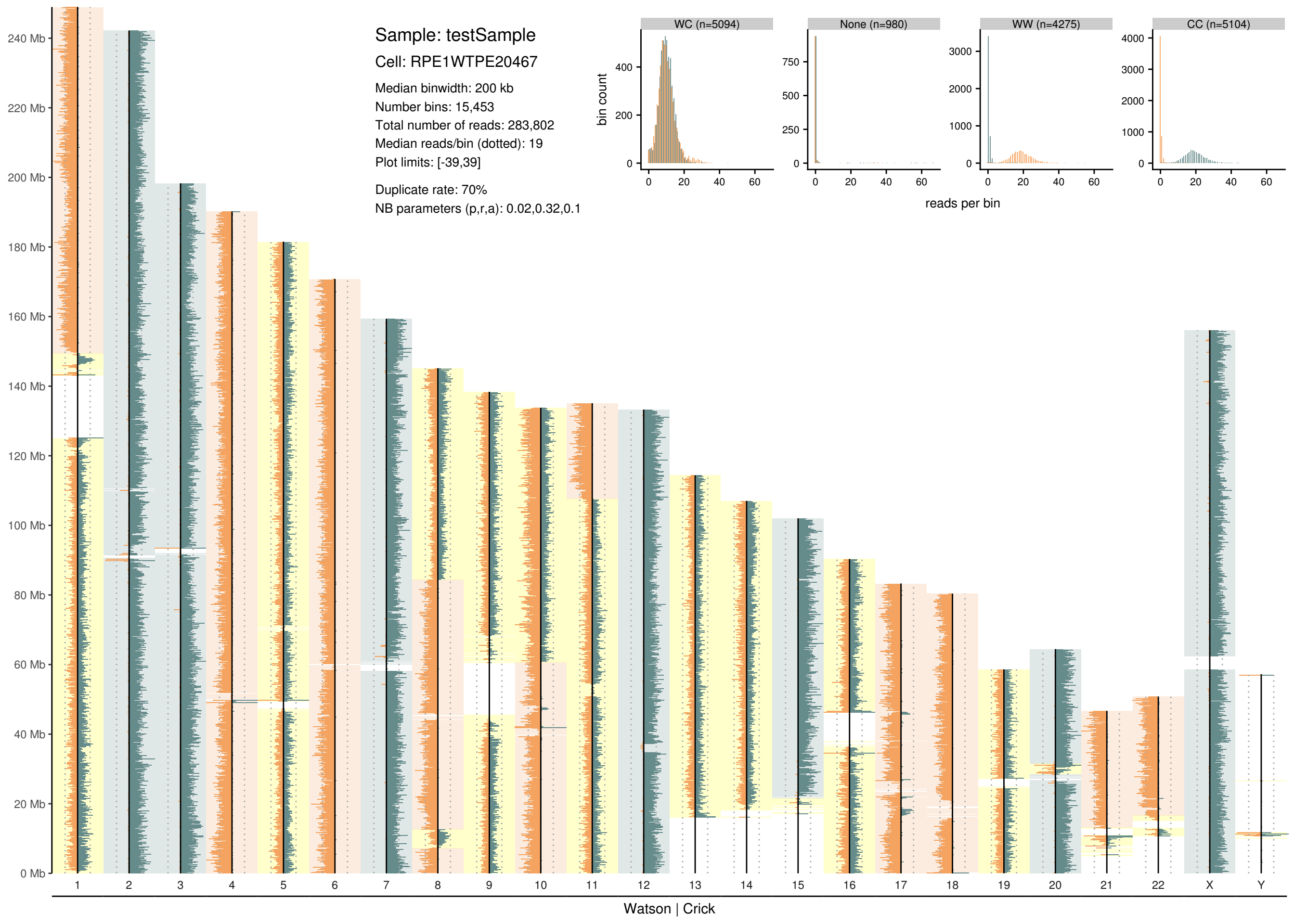
Median reads/bin (dotted): 28

Plot limits: [-57,57]

Duplicate rate: 71%

NB parameters (p,r,a): 0.02,0.48,0.1





Sample: testSample

Cell: RPE1WTPE20496

Median binwidth: 200 kb

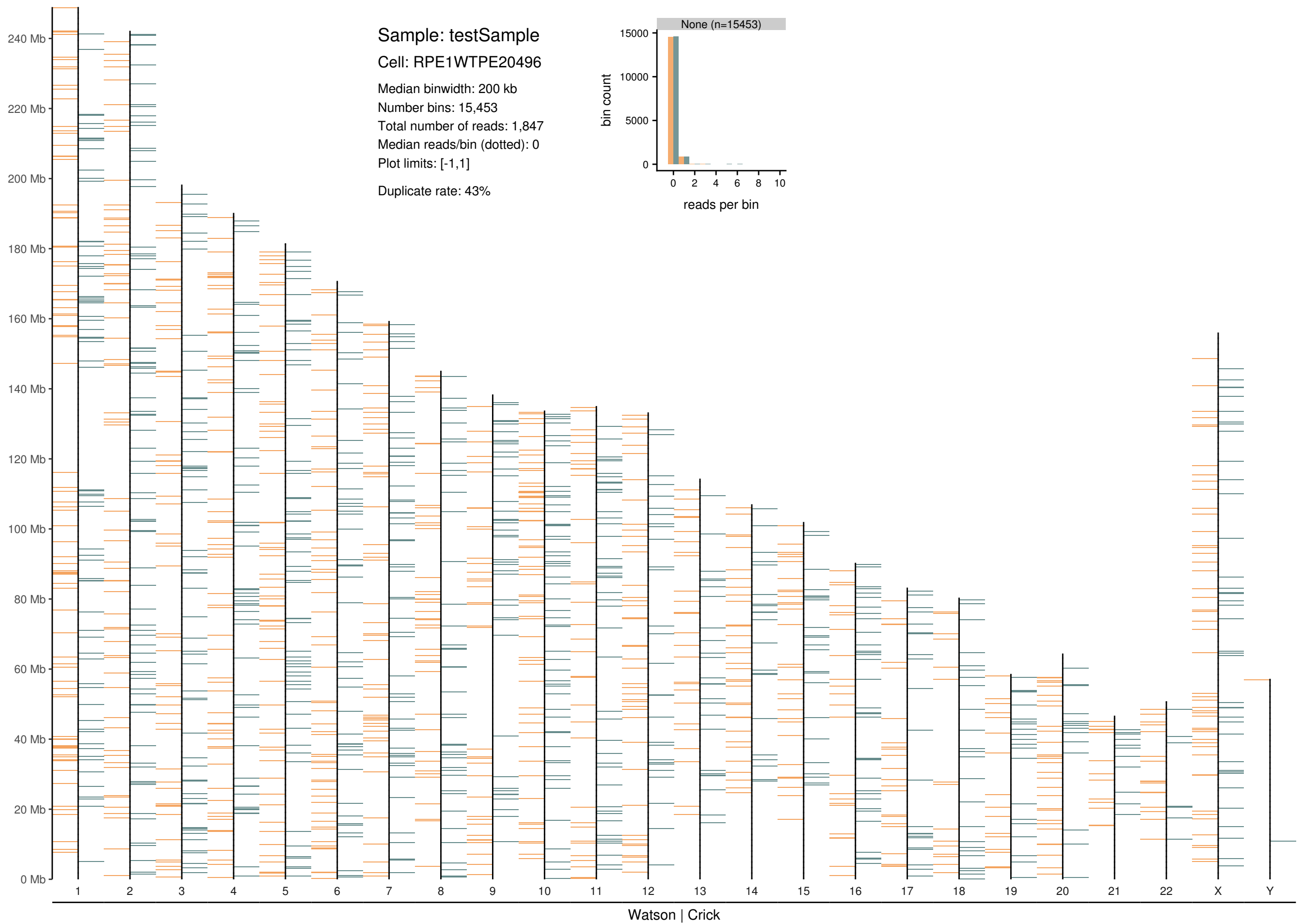
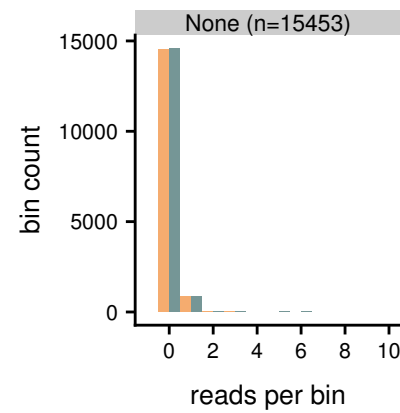
Number bins: 15,453

Total number of reads: 1,847

Median reads/bin (dotted): 0

Plot limits: [-1,1]

Duplicate rate: 43%



Sample: testSample

Cell: RPE1WTPE20407

Median binwidth: 200 kb

Number bins: 15,453

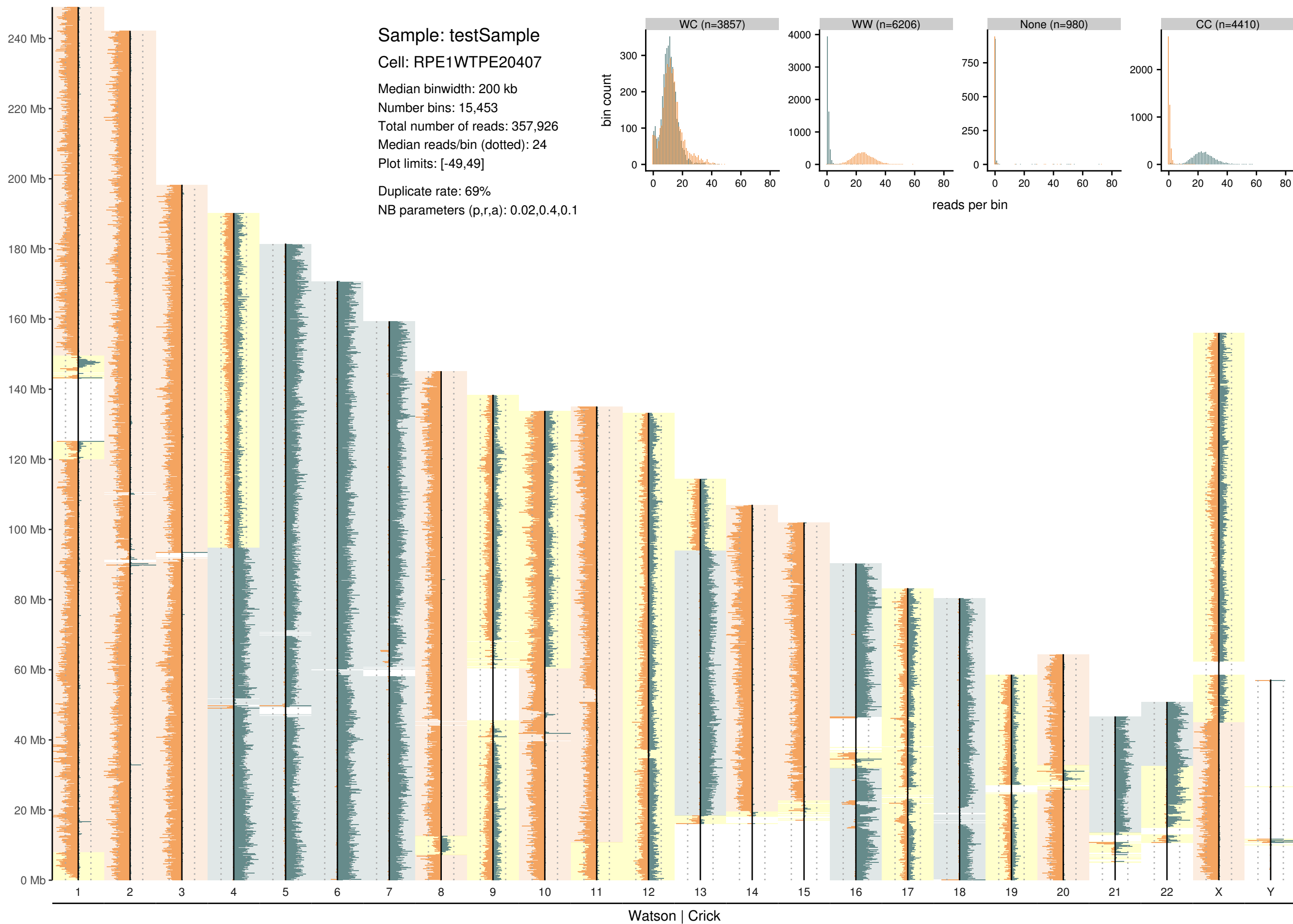
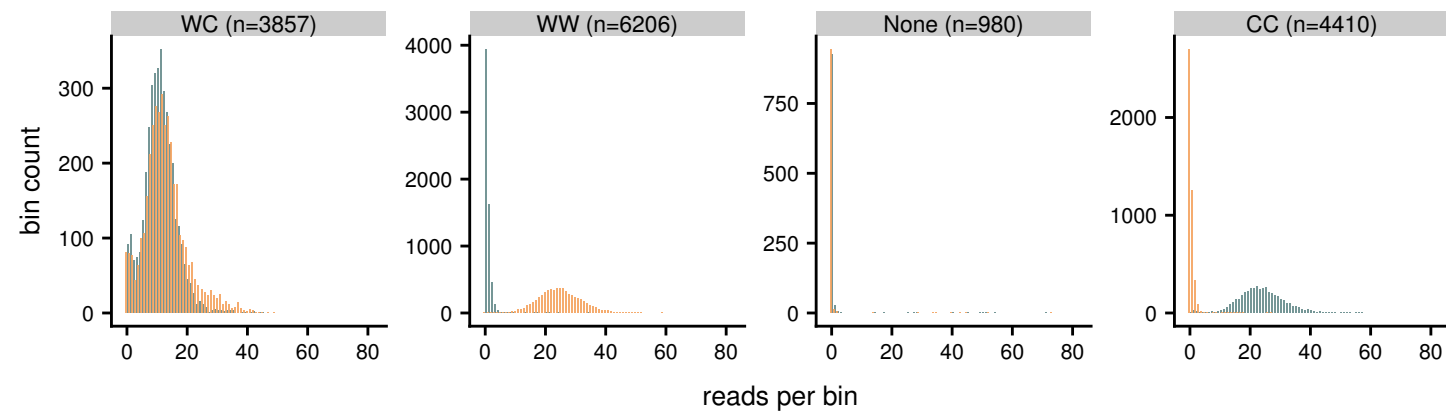
Total number of reads: 357,926

Median reads/bin (dotted): 24

Plot limits: [-49,49]

Duplicate rate: 69%

NB parameters (p,r,a): 0.02,0.4,0.1



Sample: testSample

Cell: RPE1WTPE20482

Median binwidth: 200 kb

Number bins: 15,453

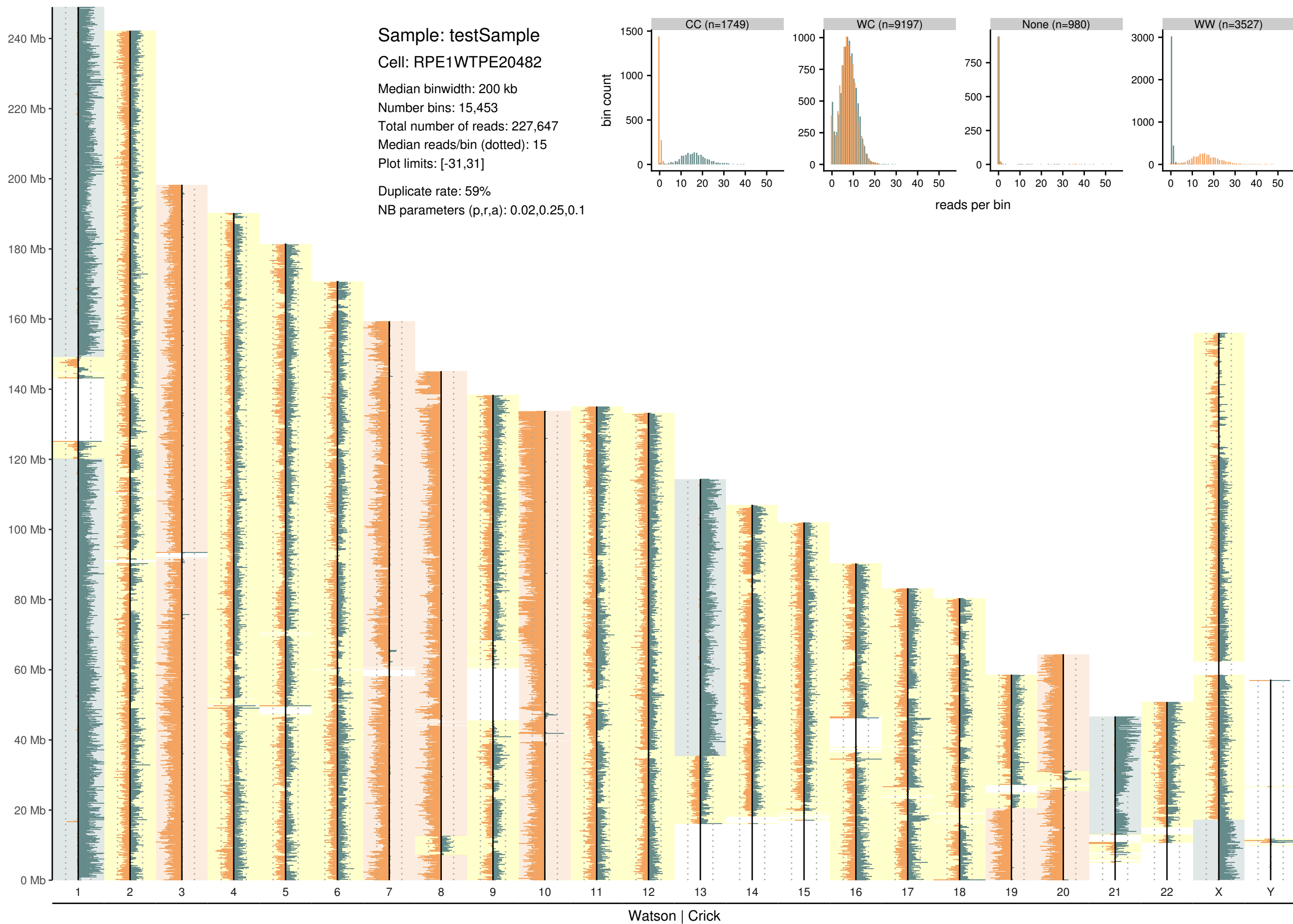
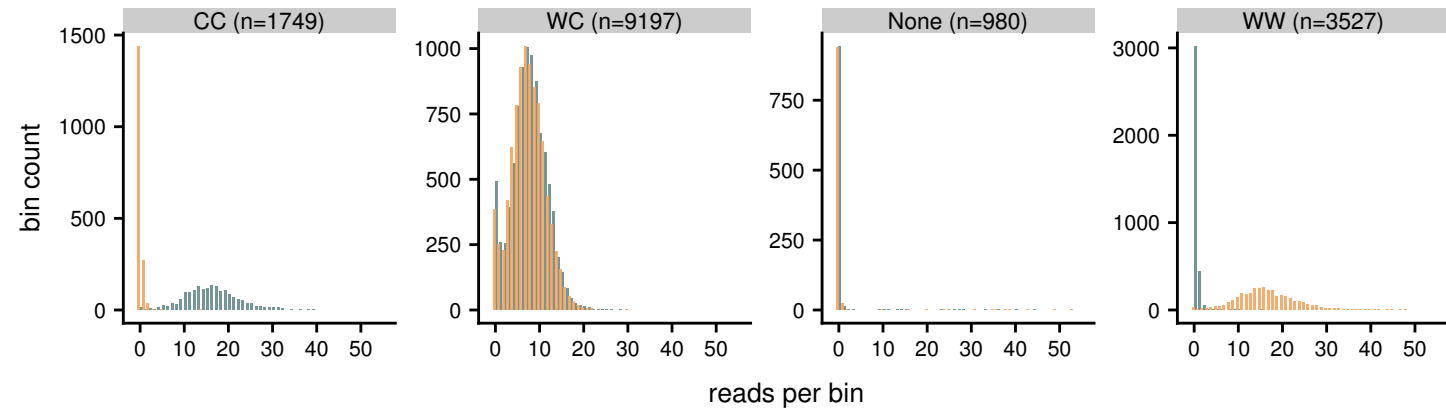
Total number of reads: 227,647

Median reads/bin (dotted): 15

Plot limits: [-31,31]

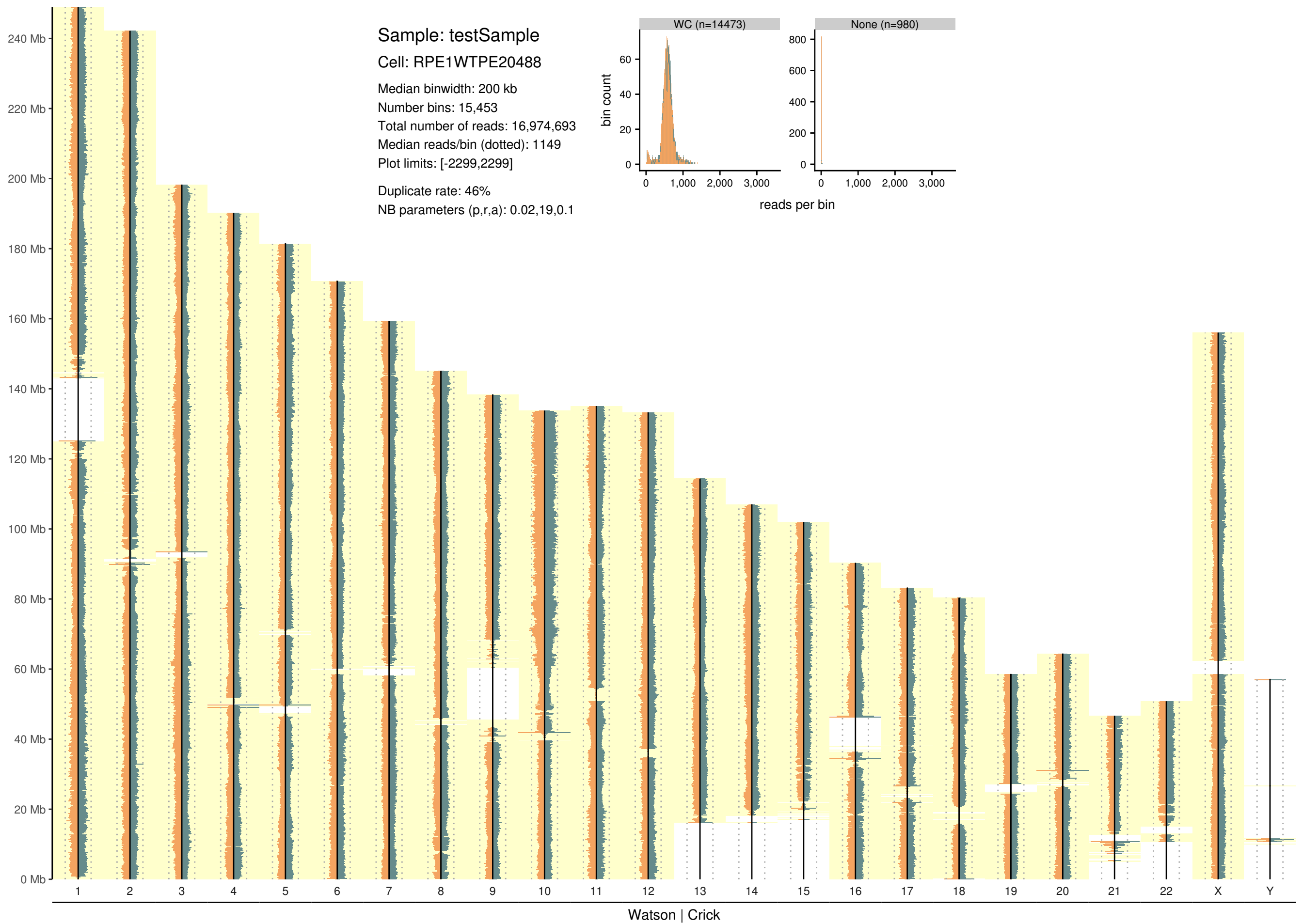
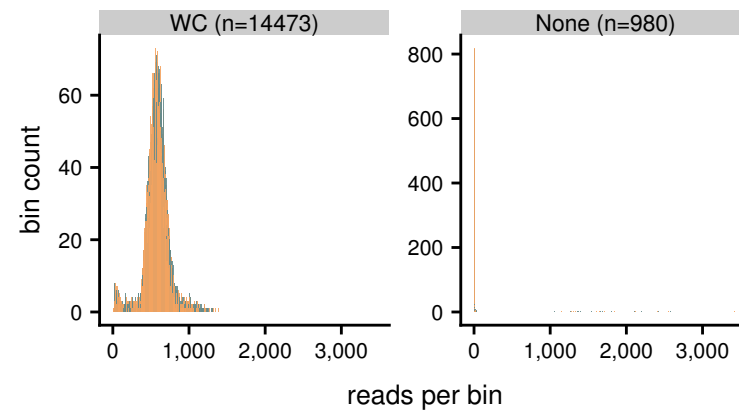
Duplicate rate: 59%

NB parameters (p,r,a): 0.02,0.25,0.1





Sample: testSample  
Cell: RPE1WTPE20488  
Median binwidth: 200 kb  
Number bins: 15,453  
Total number of reads: 16,974,693  
Median reads/bin (dotted): 1149  
Plot limits: [-2299,2299]  
Duplicate rate: 46%  
NB parameters (p,r,a): 0.02,19,0.1



Sample: testSample

Cell: RPE1WTPE20401

Median binwidth: 200 kb

Number bins: 15,453

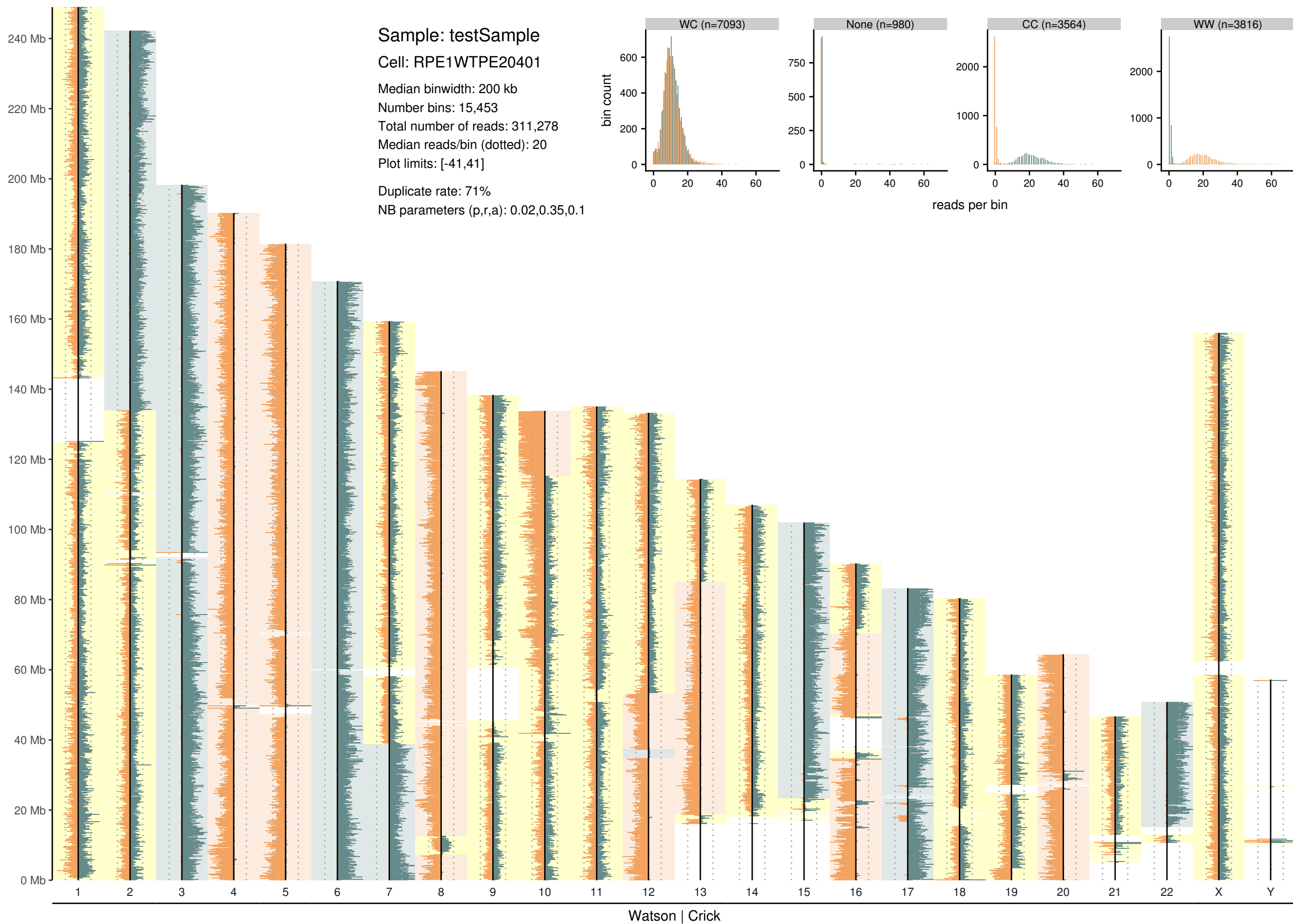
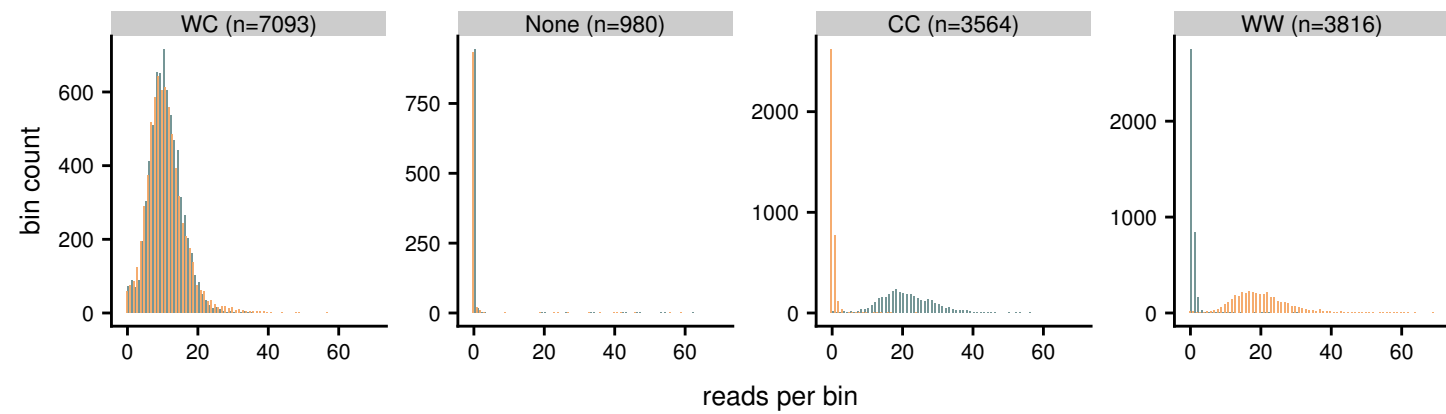
Total number of reads: 311,278

Median reads/bin (dotted): 20

Plot limits: [-41,41]

Duplicate rate: 71%

NB parameters (p,r,a): 0.02,0.35,0.1



Sample: testSample

Cell: RPE1WTPE20442

Median binwidth: 200 kb

Number bins: 15,453

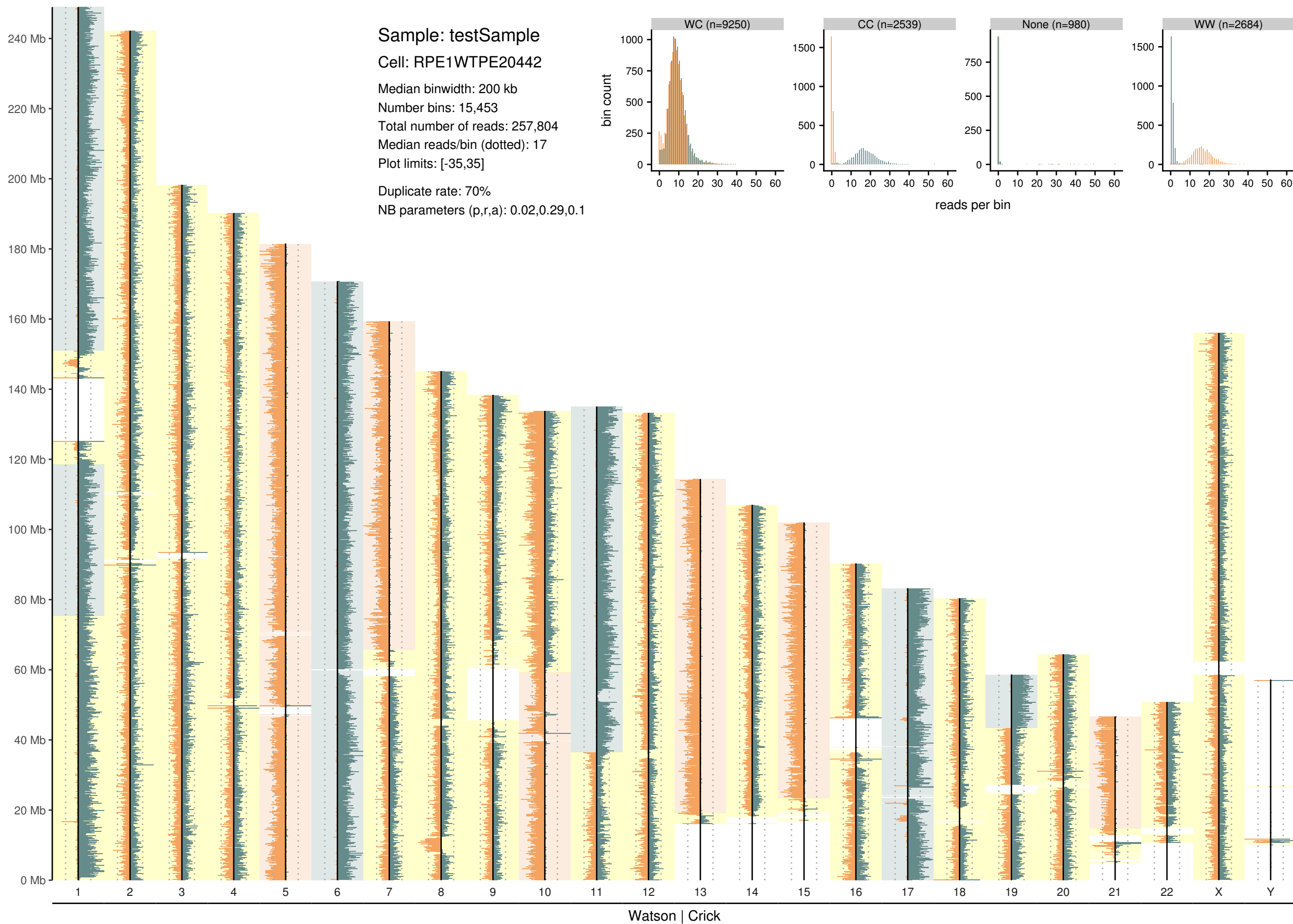
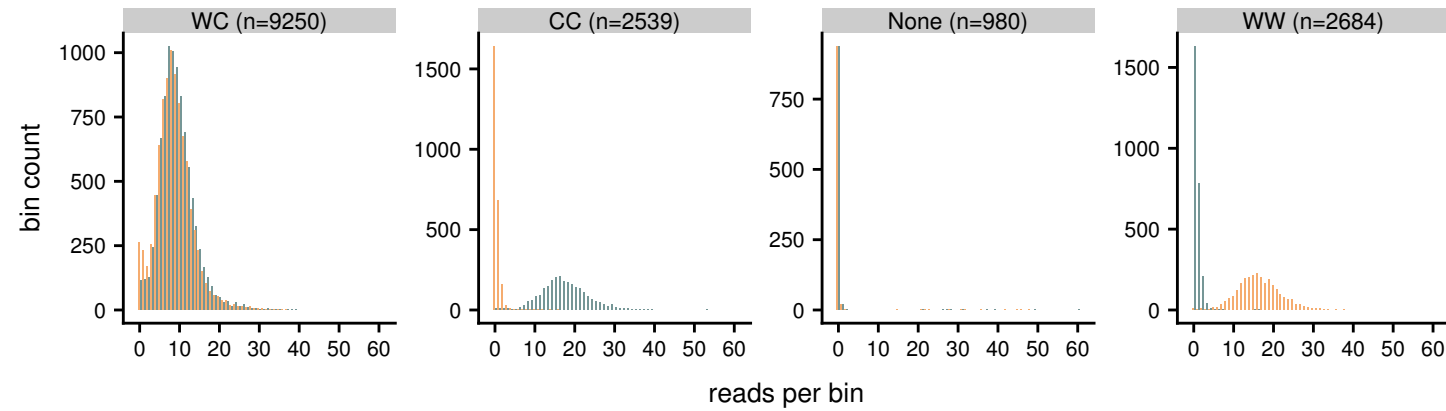
Total number of reads: 257,804

Median reads/bin (dotted): 17

Plot limits: [-35,35]

Duplicate rate: 70%

NB parameters (p,r,a): 0.02,0.29,0.1



Watson | Crick

Sample: testSample

Cell: RPE1WTPE20456

Median binwidth: 200 kb

Number bins: 15,453

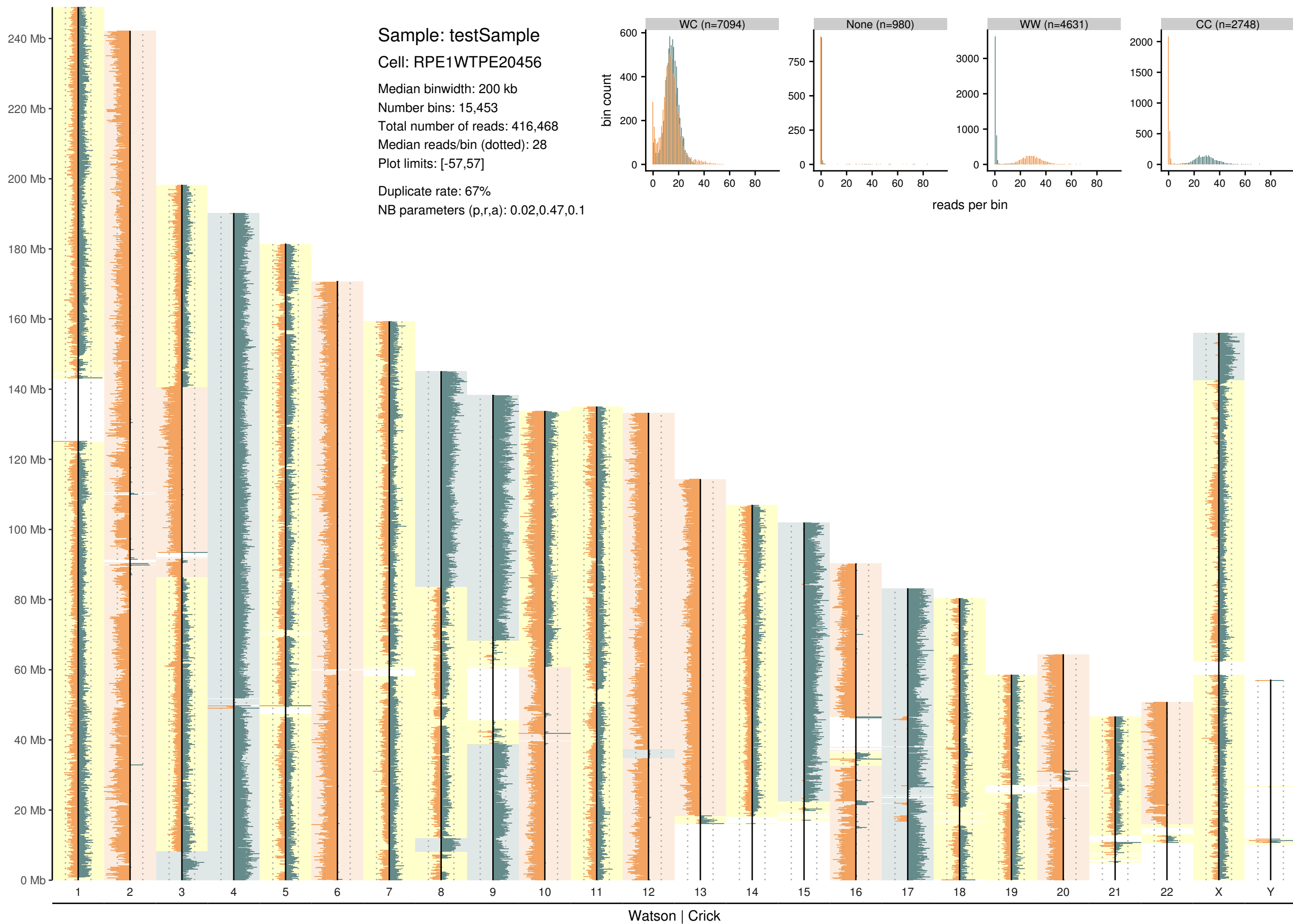
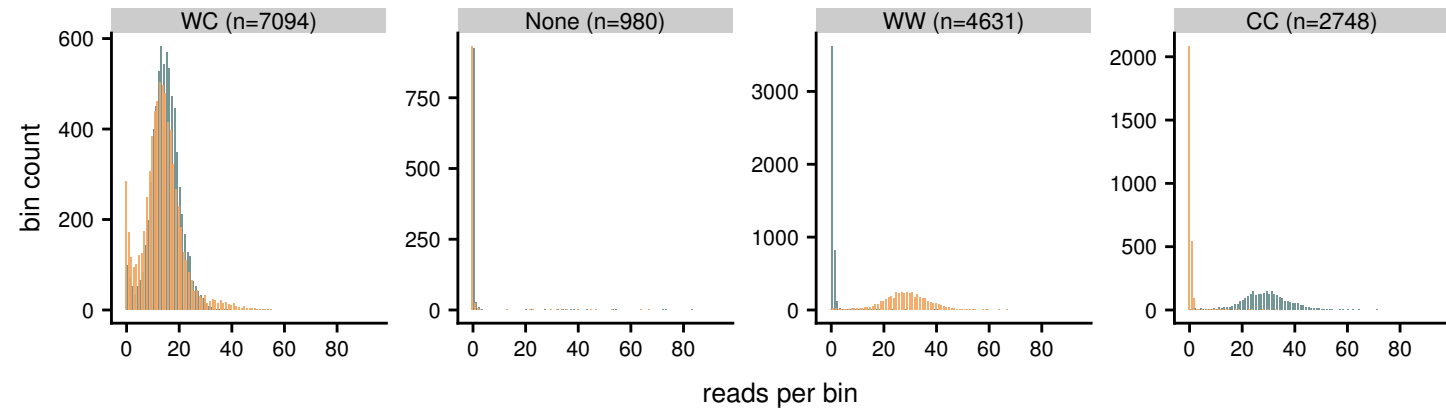
Total number of reads: 416,468

Median reads/bin (dotted): 28

Plot limits: [-57,57]

Duplicate rate: 67%

NB parameters (p,r,a): 0.02,0.47,0.1



Sample: testSample

Cell: RPE1WTPE20412

Median binwidth: 200 kb

Number bins: 15,453

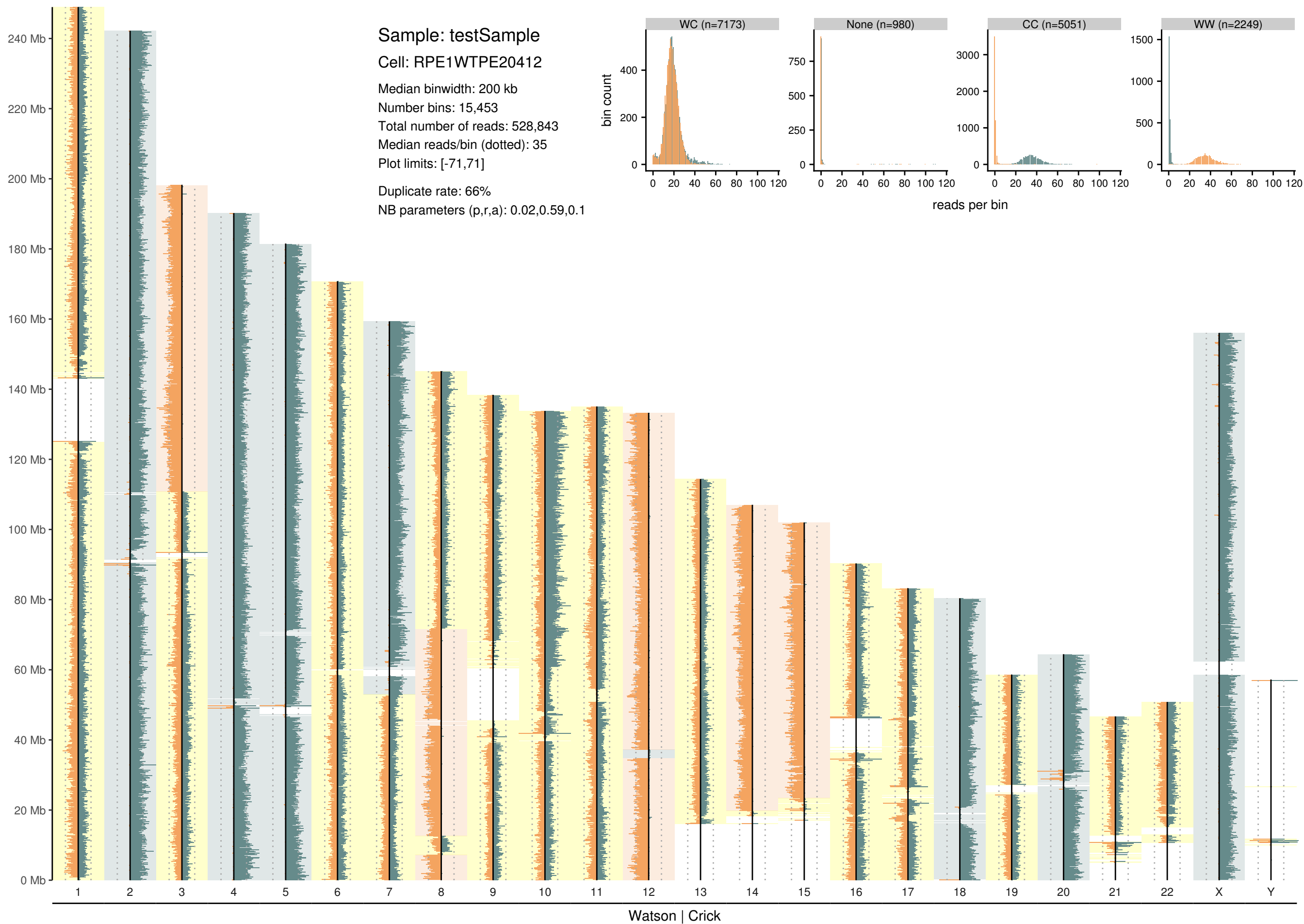
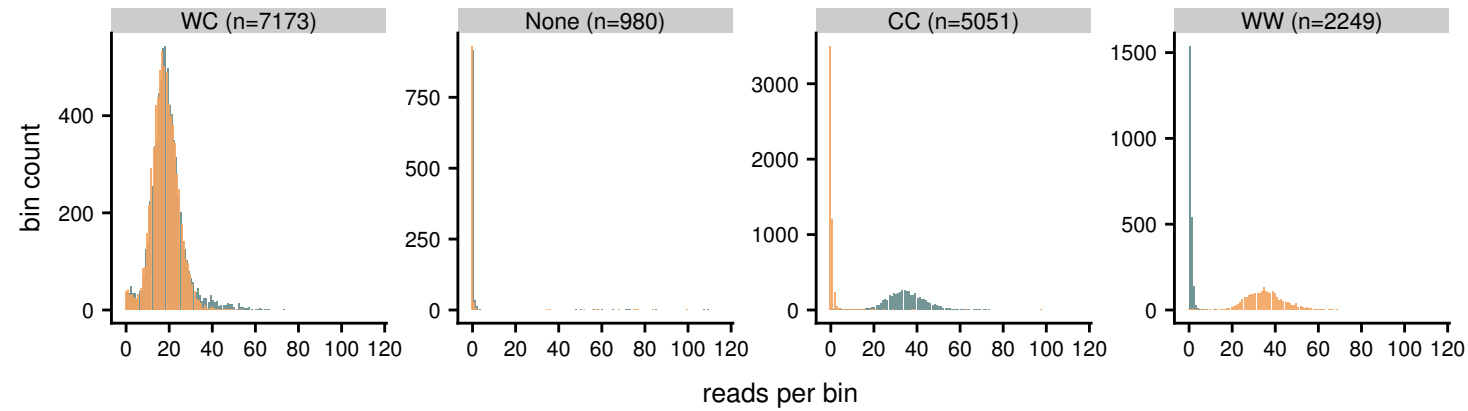
Total number of reads: 528,843

Median reads/bin (dotted): 35

Plot limits: [-71,71]

Duplicate rate: 66%

NB parameters (p,r,a): 0.02,0.59,0.1



Sample: testSample

Cell: RPE1WTPE20404

Median binwidth: 200 kb

Number bins: 15,453

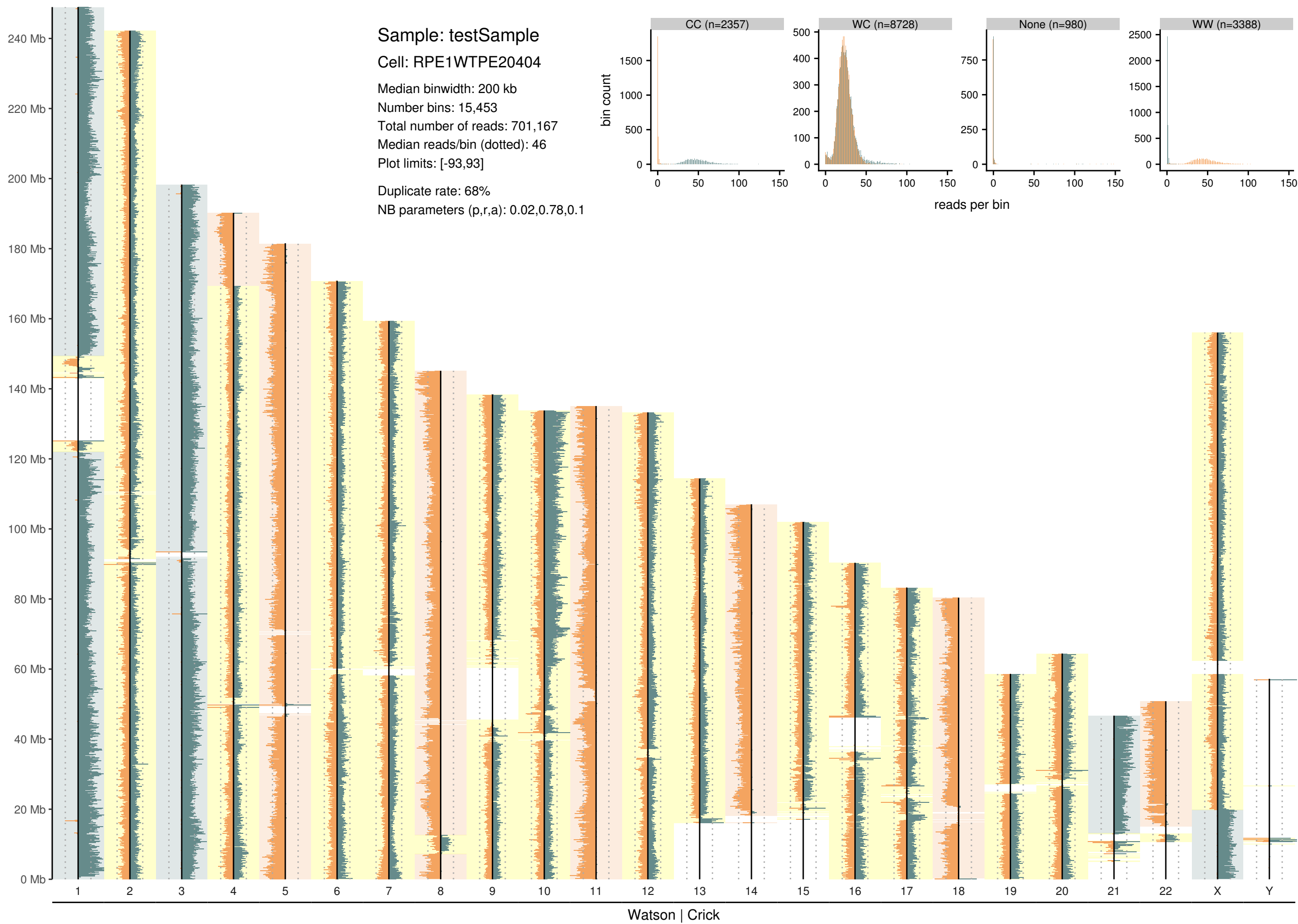
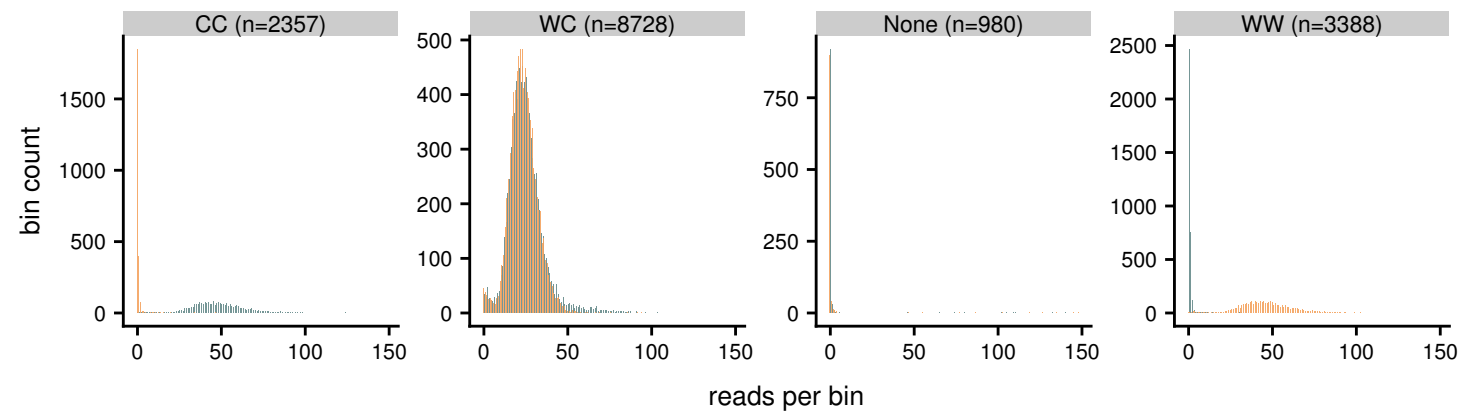
Total number of reads: 701,167

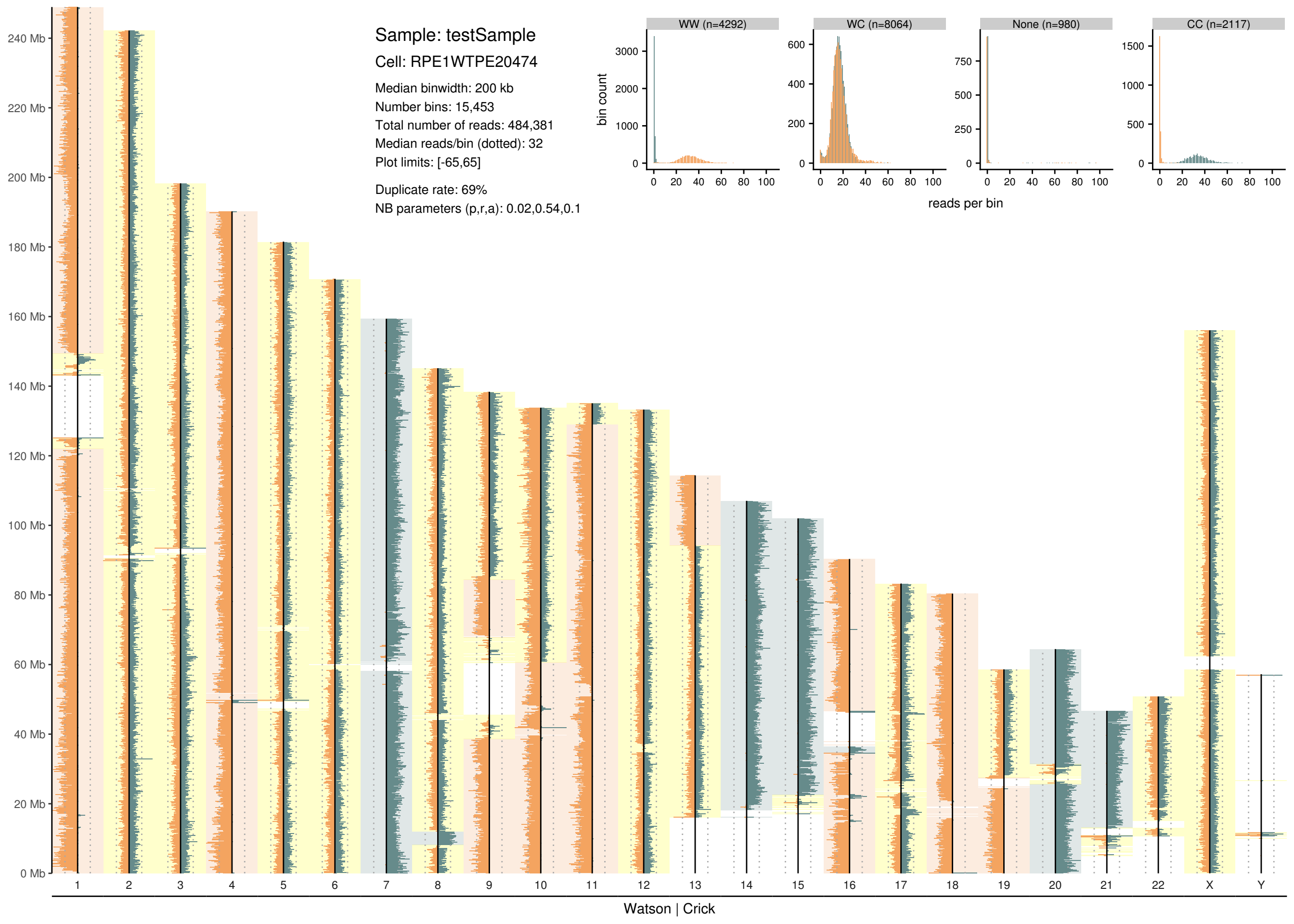
Median reads/bin (dotted): 46

Plot limits: [-93,93]

Duplicate rate: 68%

NB parameters (p,r,a): 0.02,0.78,0.1





Sample: testSample

Cell: RPE1WTPE20406

Median binwidth: 200 kb

Number bins: 15,453

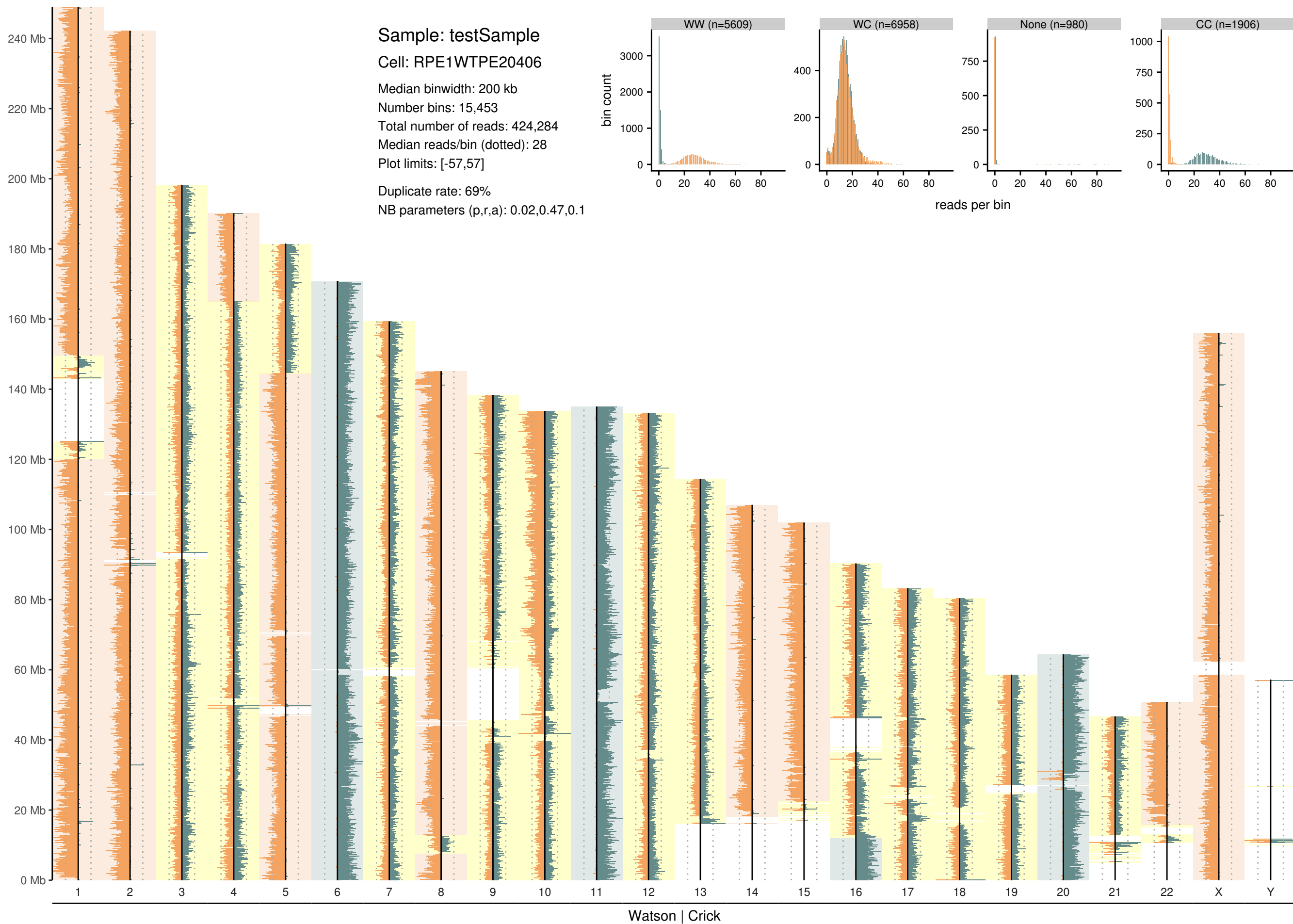
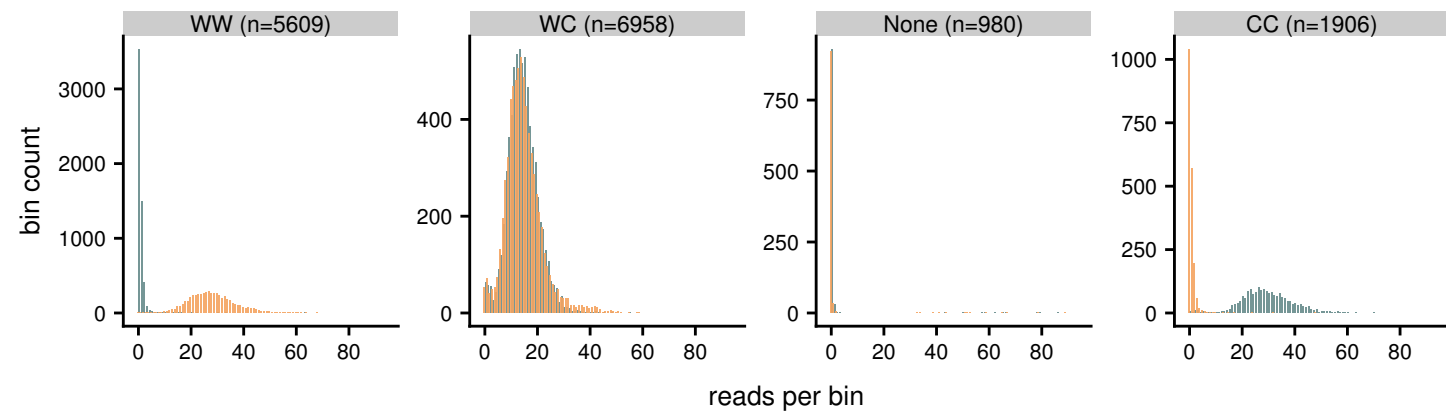
Total number of reads: 424,284

Median reads/bin (dotted): 28

Plot limits: [-57,57]

Duplicate rate: 69%

NB parameters (p,r,a): 0.02,0.47,0.1





Sample: testSample

Cell: RPE1WTPE20402

Median binwidth: 200 kb

Number bins: 15,453

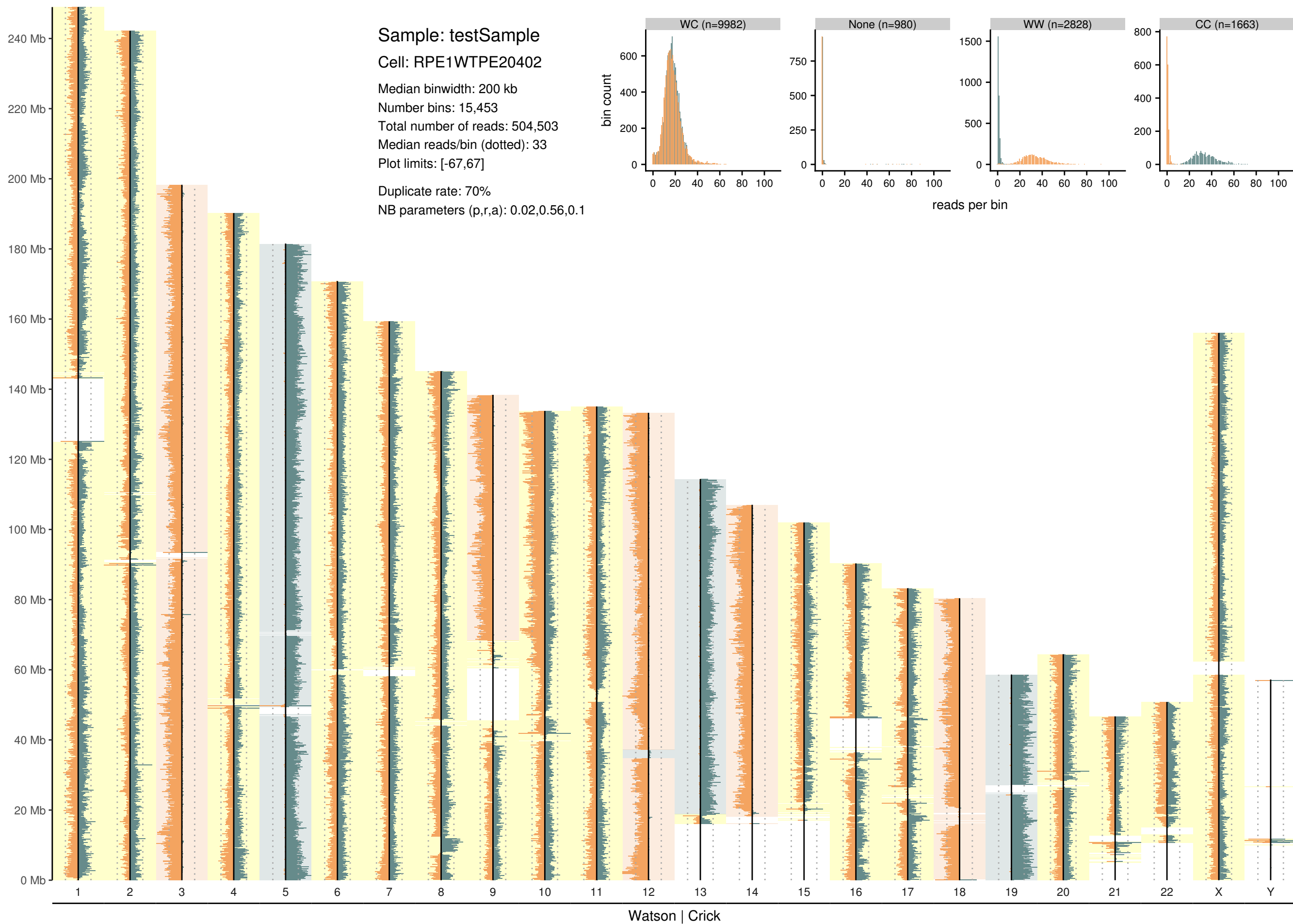
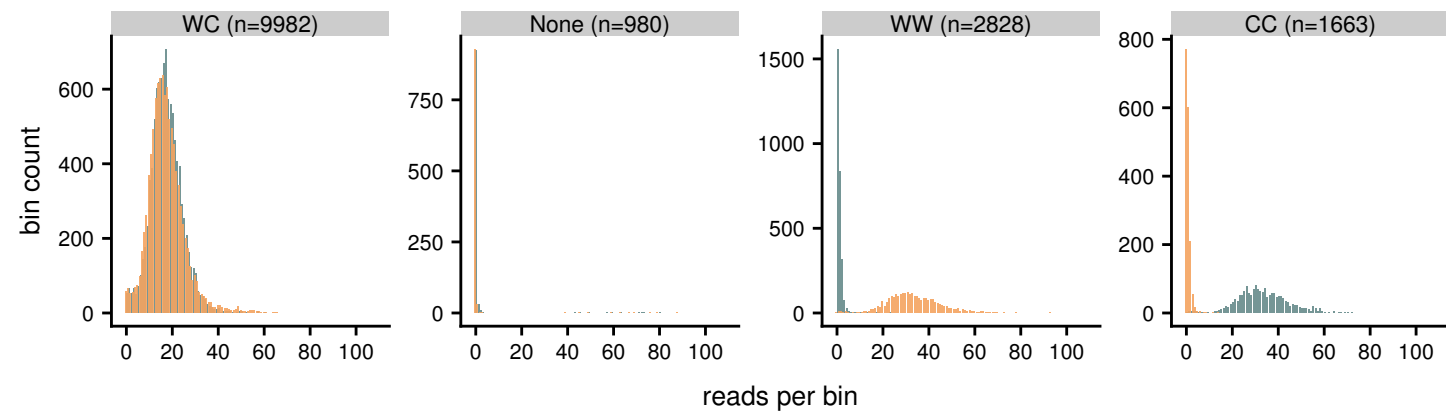
Total number of reads: 504,503

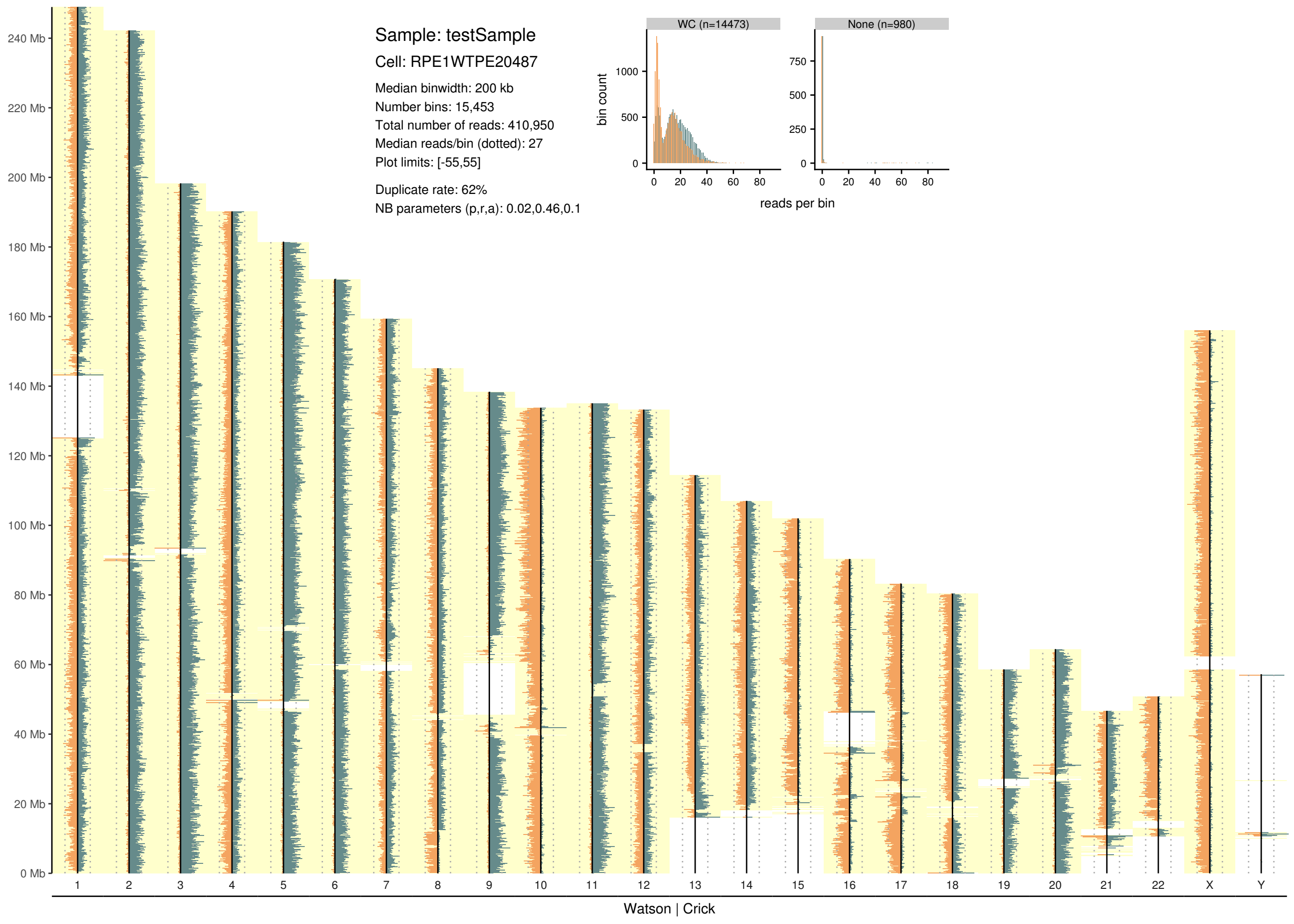
Median reads/bin (dotted): 33

Plot limits: [-67,67]

Duplicate rate: 70%

NB parameters (p,r,a): 0.02,0.56,0.1





Sample: testSample

Cell: RPE1WTPE20405

Median binwidth: 200 kb

Number bins: 15,453

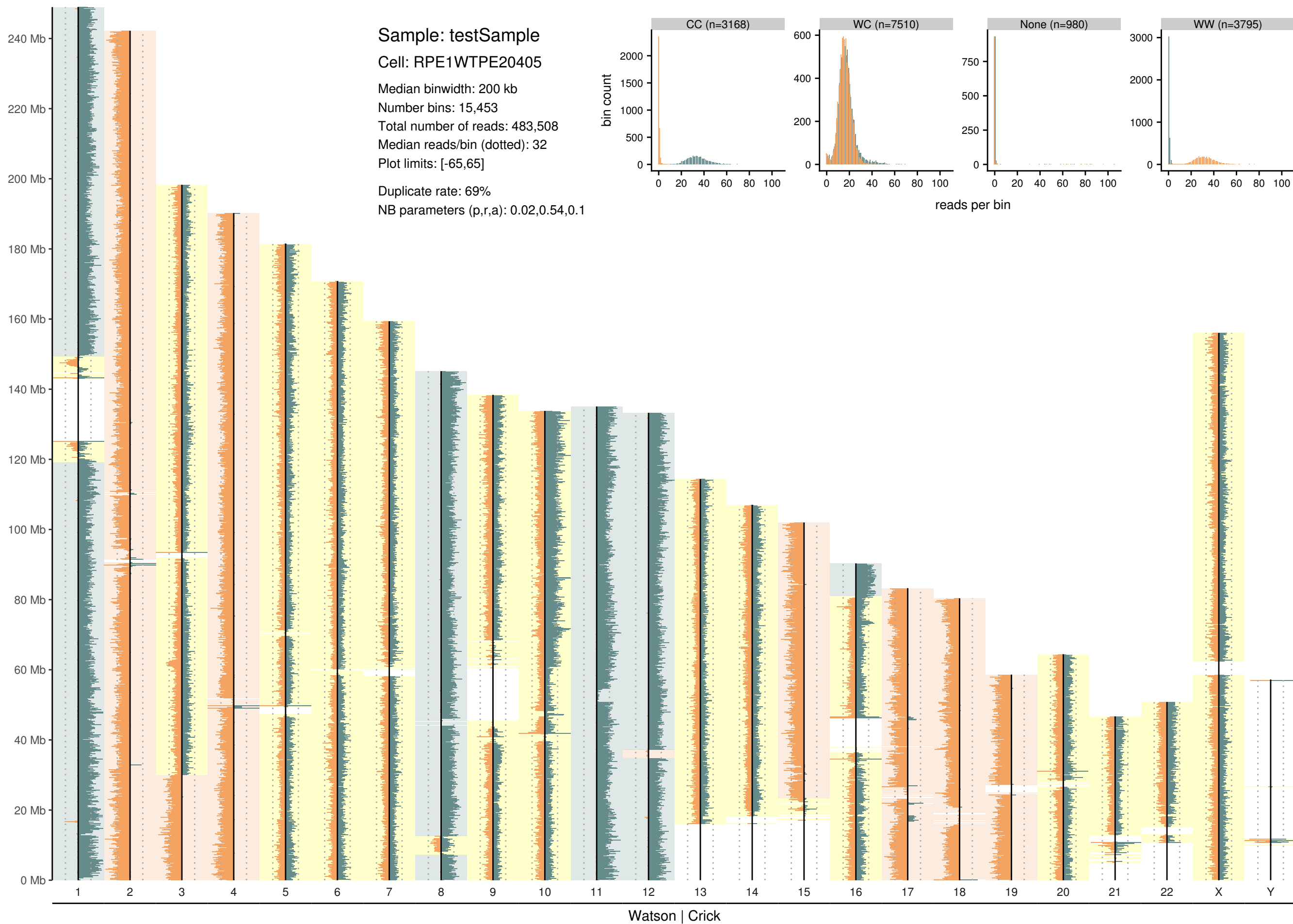
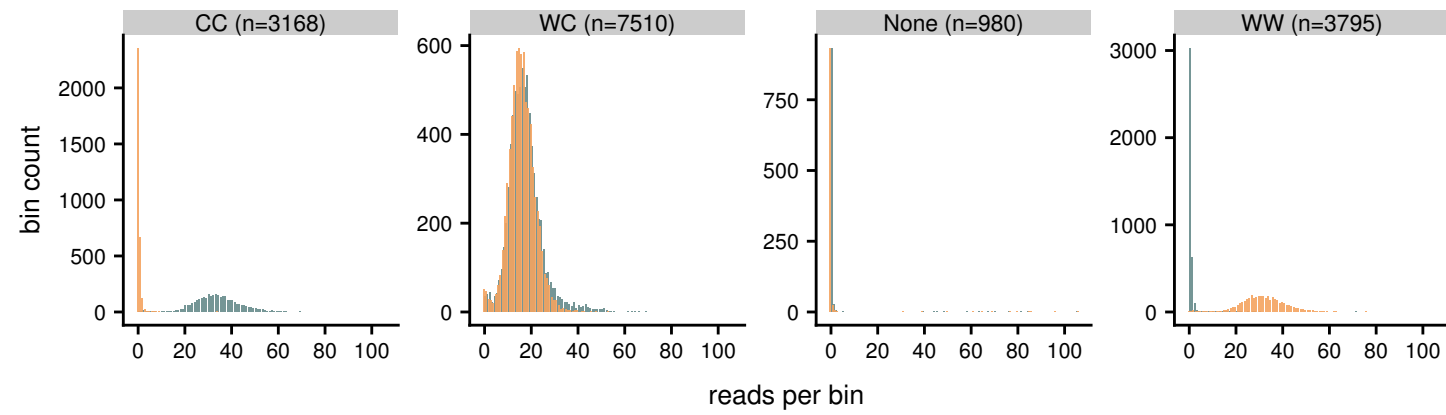
Total number of reads: 483,508

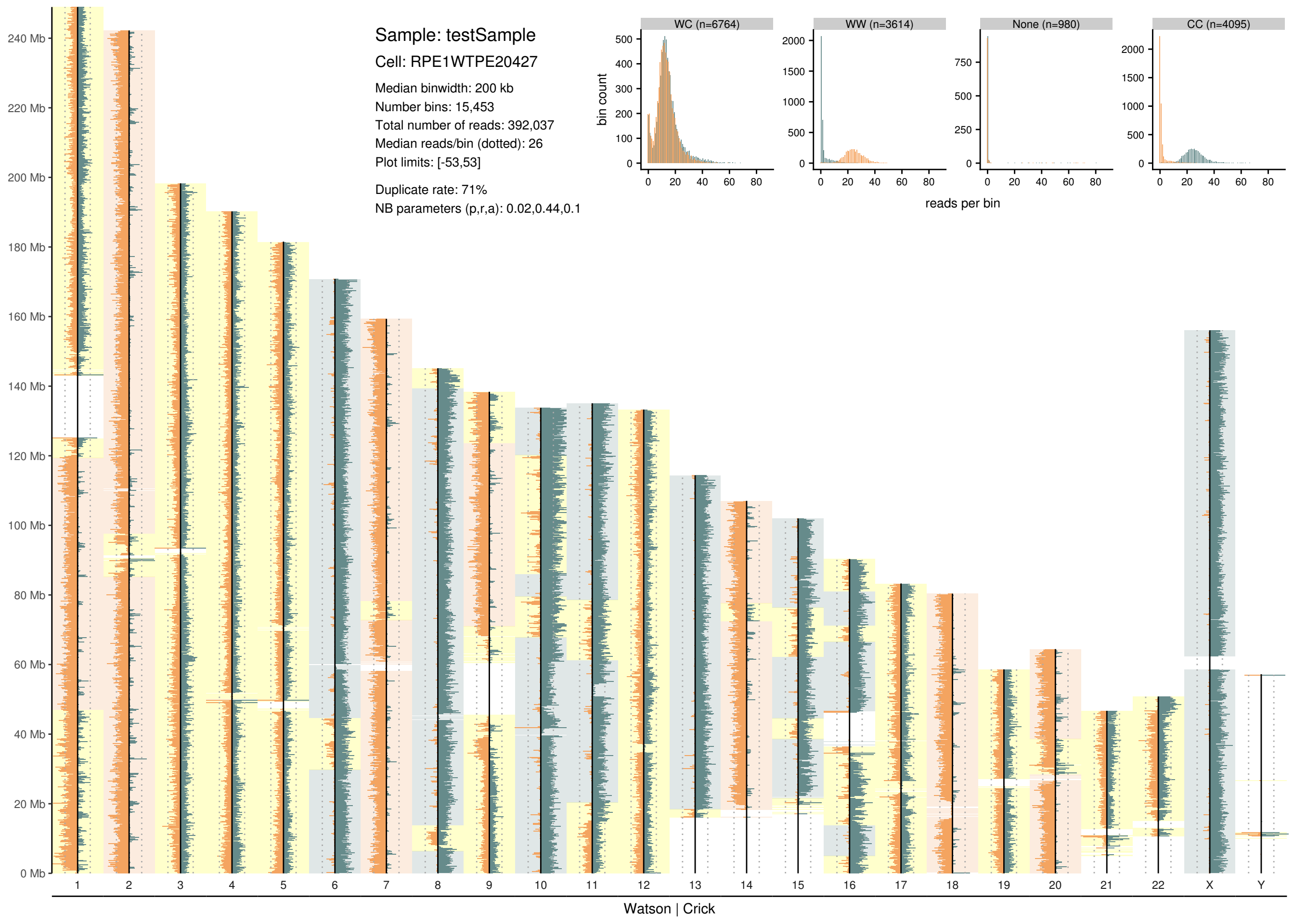
Median reads/bin (dotted): 32

Plot limits: [-65,65]

Duplicate rate: 69%

NB parameters (p,r,a): 0.02,0.54,0.1





Sample: testSample

Cell: RPE1WTPE20411

Median binwidth: 200 kb

Number bins: 15,453

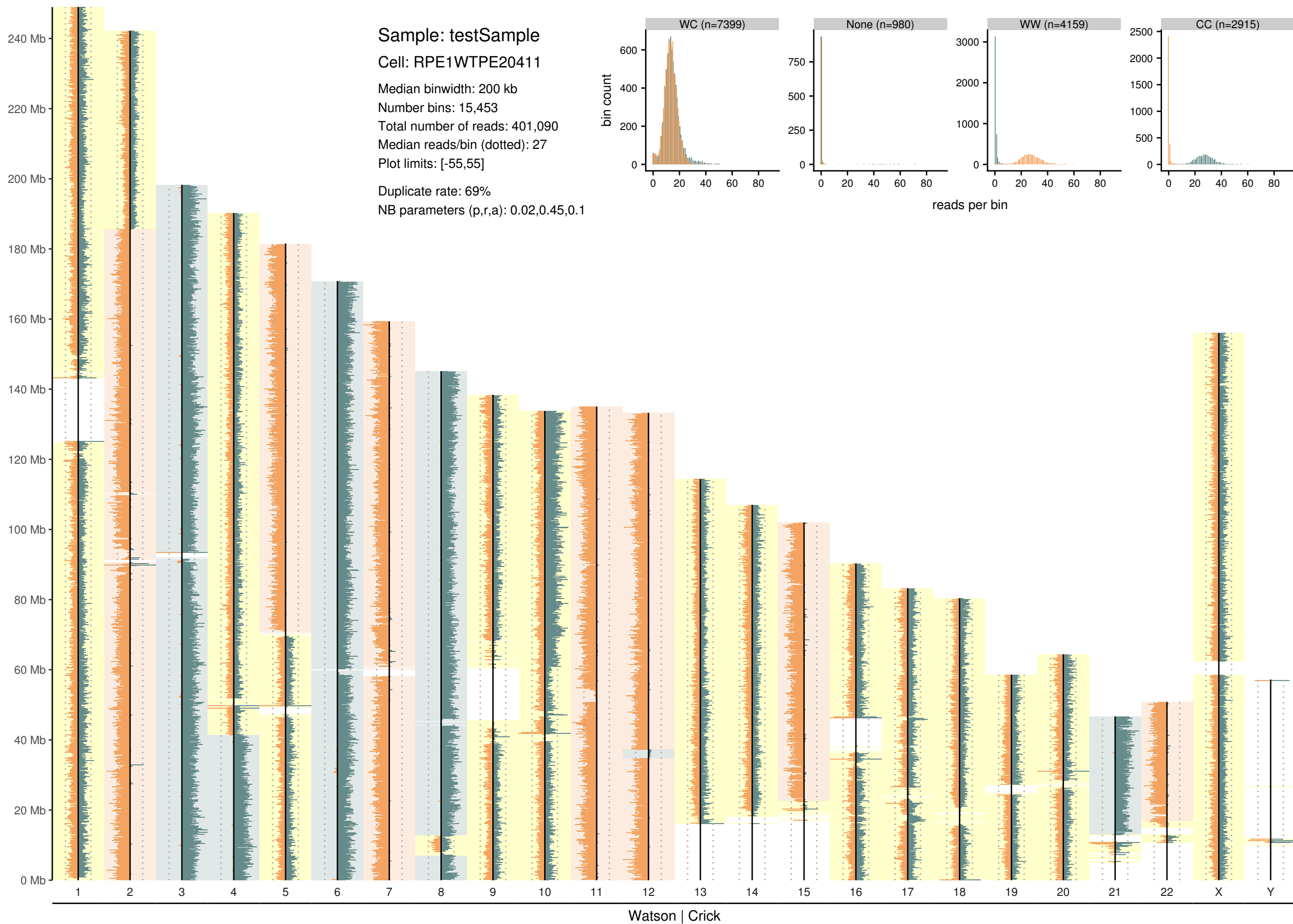
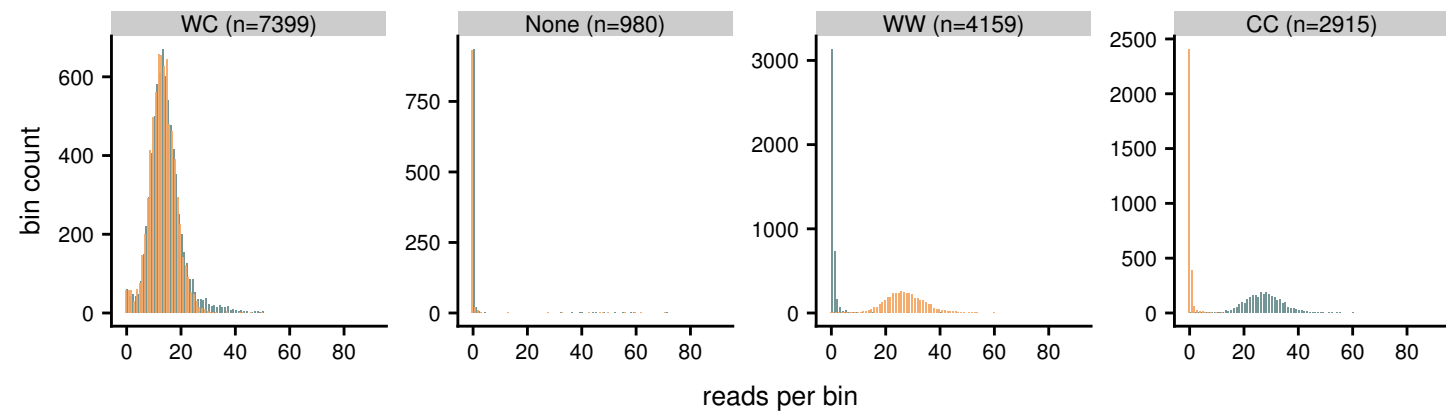
Total number of reads: 401,090

Median reads/bin (dotted): 27

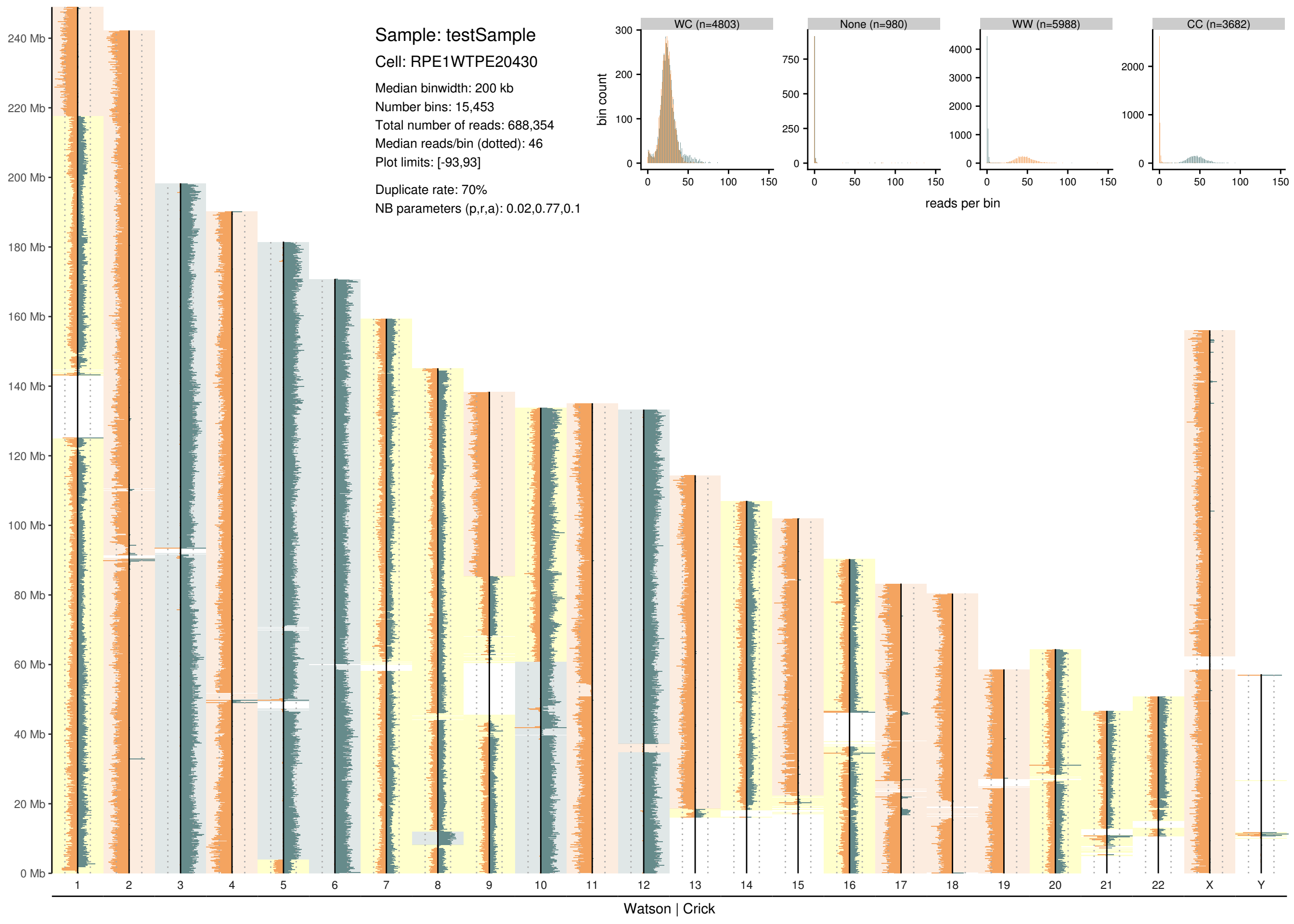
Plot limits: [-55,55]

Duplicate rate: 69%

NB parameters (p,r,a): 0.02,0.45,0.1



Watson | Crick



Sample: testSample

Cell: RPE1WTPE20459

Median binwidth: 200 kb

Number bins: 15,453

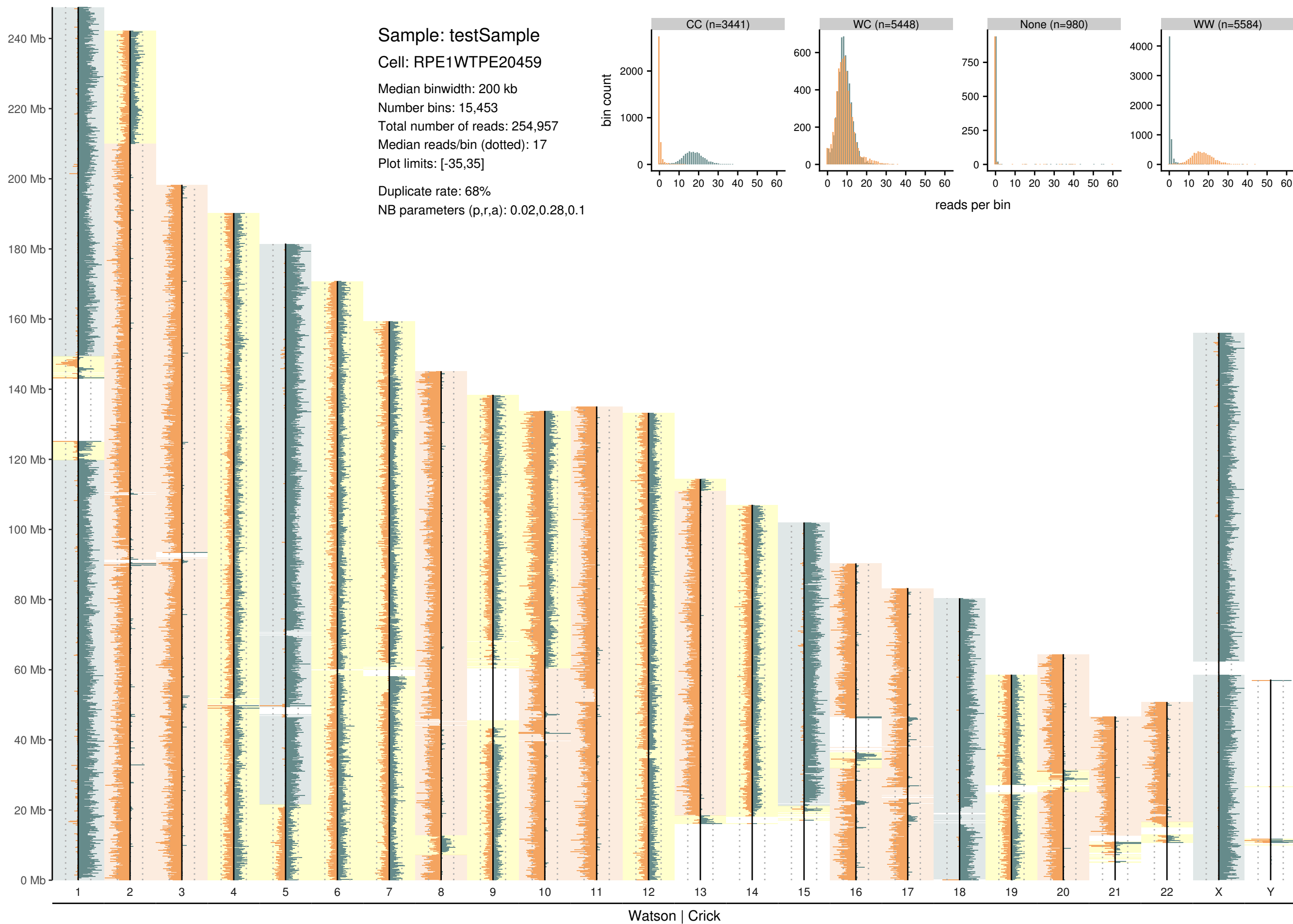
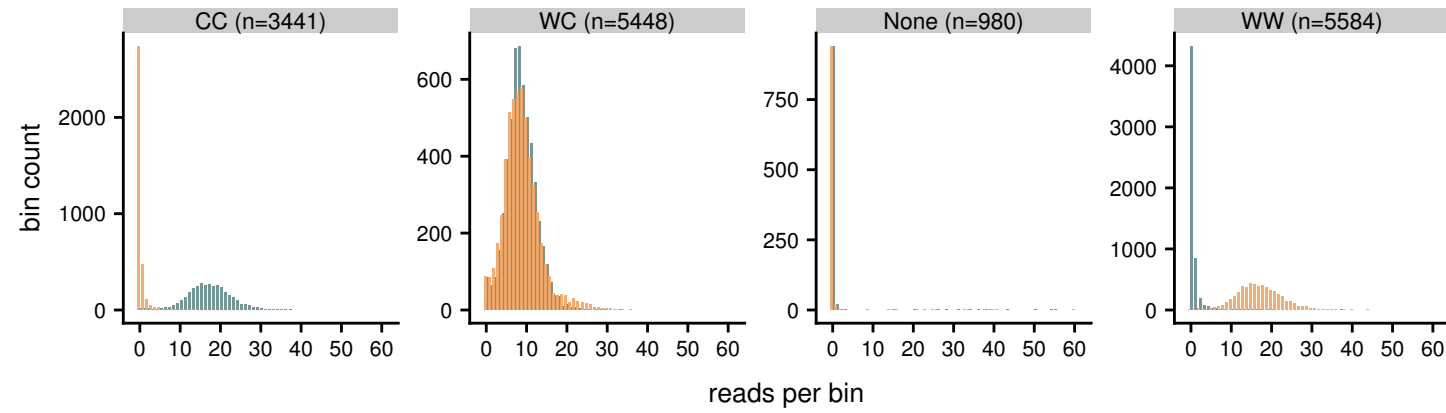
Total number of reads: 254,957

Median reads/bin (dotted): 17

Plot limits: [-35,35]

Duplicate rate: 68%

NB parameters (p,r,a): 0.02,0.28,0.1



Sample: testSample

Cell: RPE1WTPE20409

Median binwidth: 200 kb

Number bins: 15,453

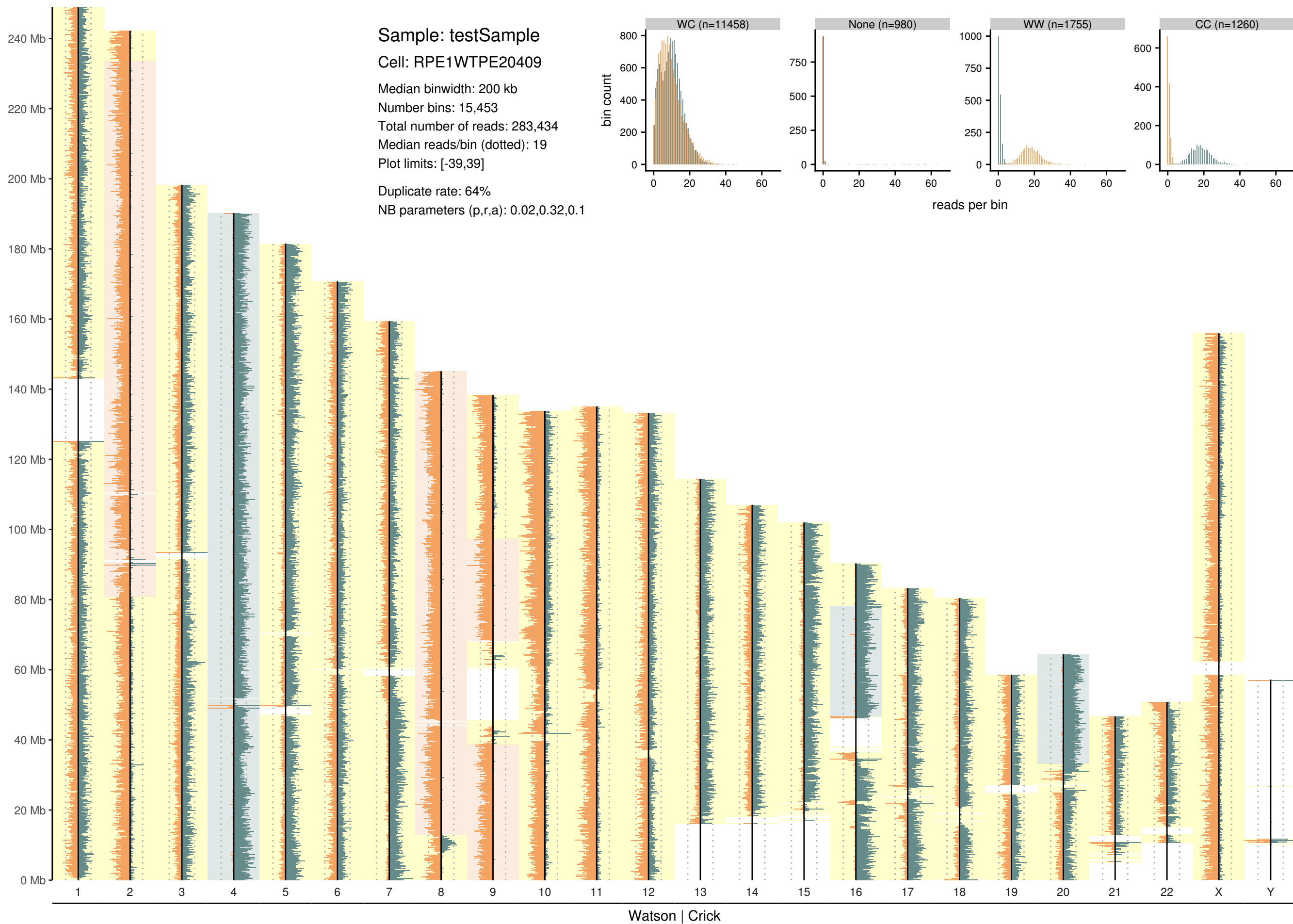
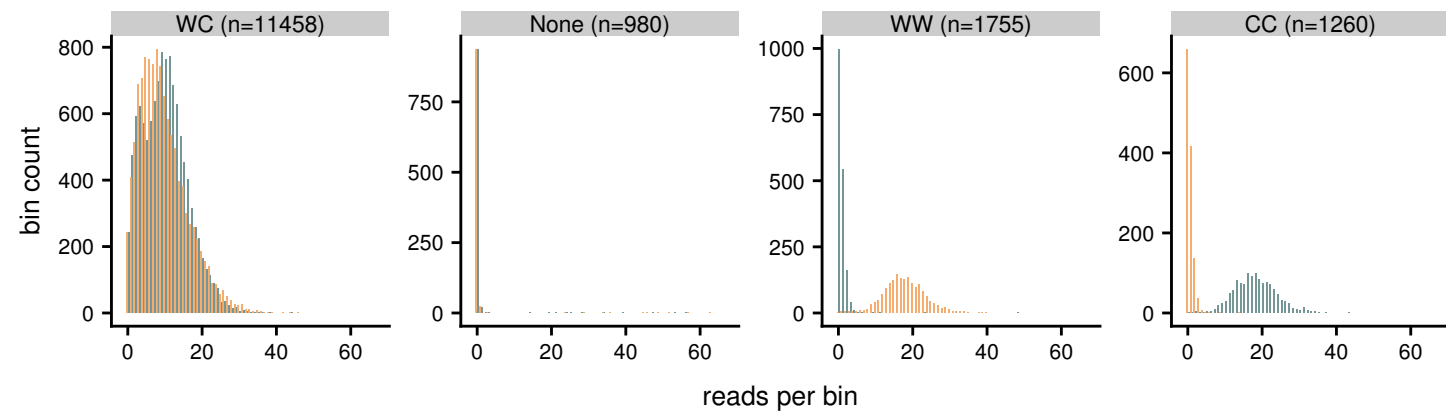
Total number of reads: 283,434

Median reads/bin (dotted): 19

Plot limits: [-39,39]

Duplicate rate: 64%

NB parameters (p,r,a): 0.02,0.32,0.1





Sample: testSample

Cell: RPE1WTPE20452

Median binwidth: 200 kb

Number bins: 15,453

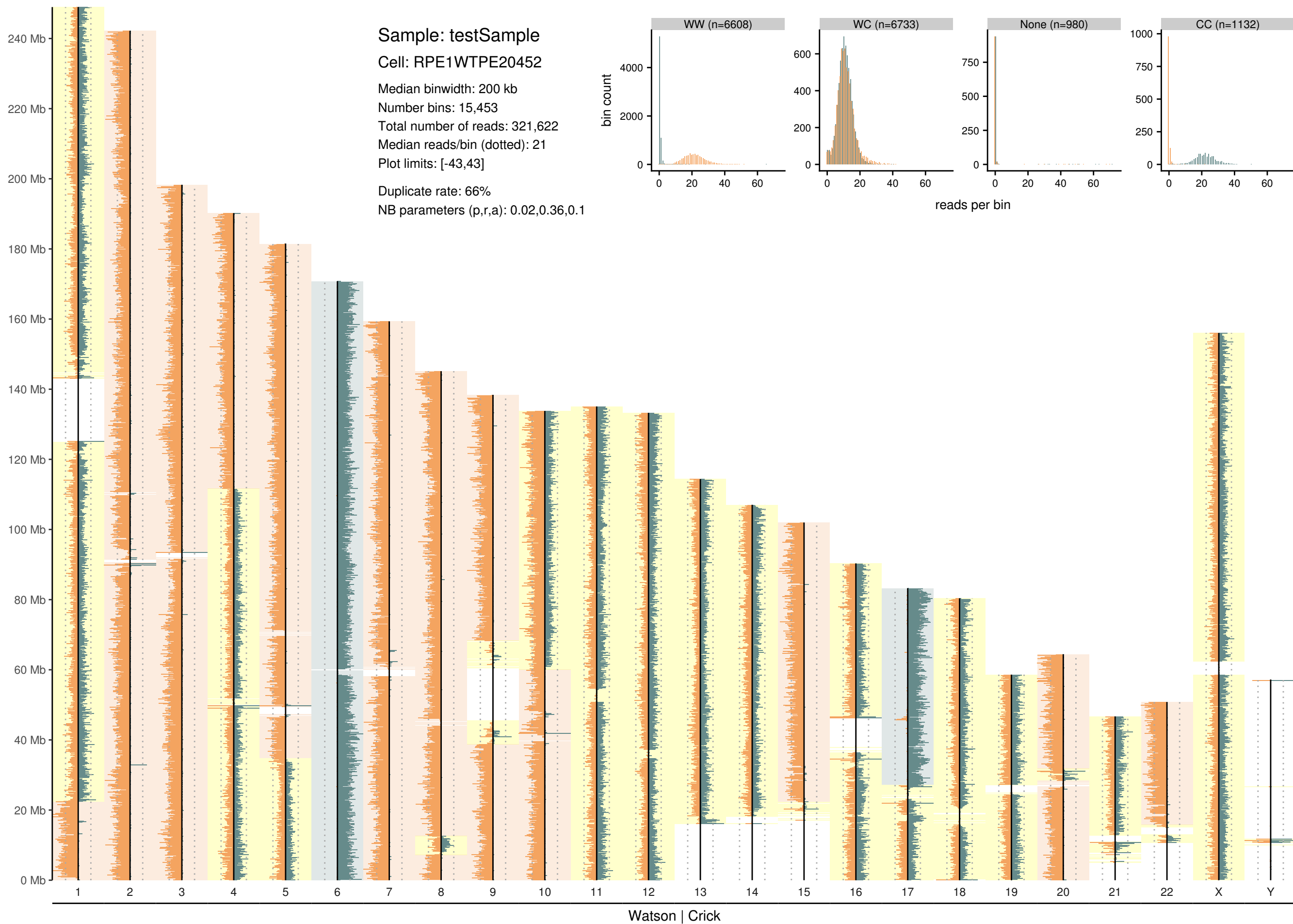
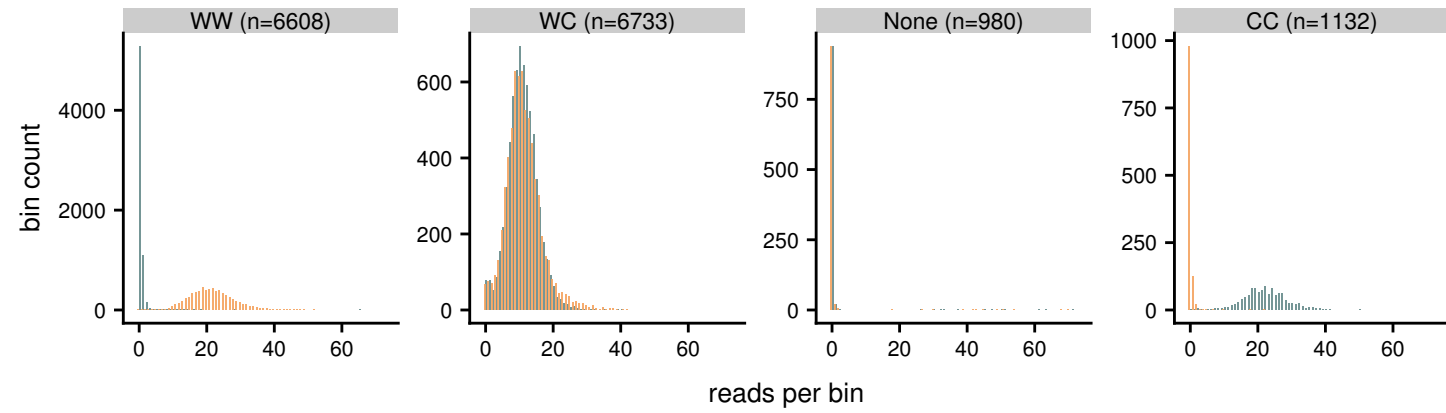
Total number of reads: 321,622

Median reads/bin (dotted): 21

Plot limits: [-43,43]

Duplicate rate: 66%

NB parameters (p,r,a): 0.02,0.36,0.1



Sample: testSample

Cell: RPE1WTPE20438

Median binwidth: 200 kb

Number bins: 15,453

Total number of reads: 507,121

Median reads/bin (dotted): 33

Plot limits: [-67,67]

Duplicate rate: 69%

NB parameters (p,r,a): 0.02,0.57,0.1

