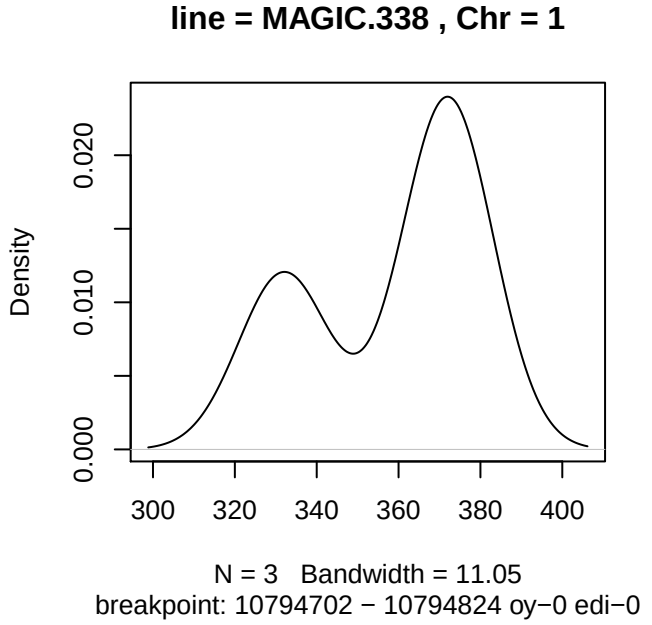
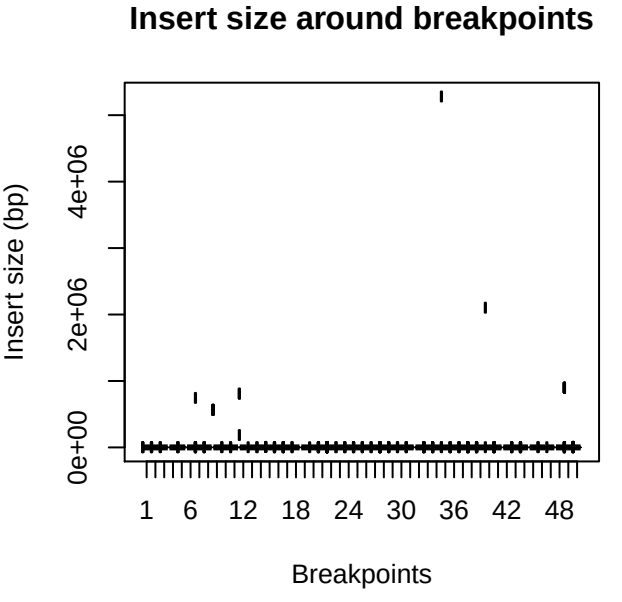
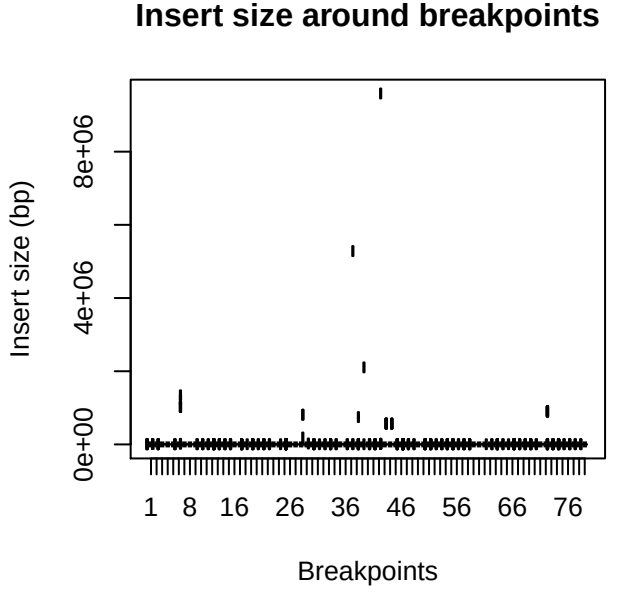

line = MAGIC.338 , Chr = 1
Density
0.000
0.010
0.020
300
320
340
360
380
400
N = 3 Bandwidth = 11.05
breakpoint: 10794702 − 10794824 oy−0 edi−0


Insert size around breakpoints
Insert size (bp)
0e+00
2e+06
4e+06
1
6
12
18
24
30
36
42
48
Breakpoints


Insert size around breakpoints
Insert size (bp)
0e+00
4e+06
8e+06
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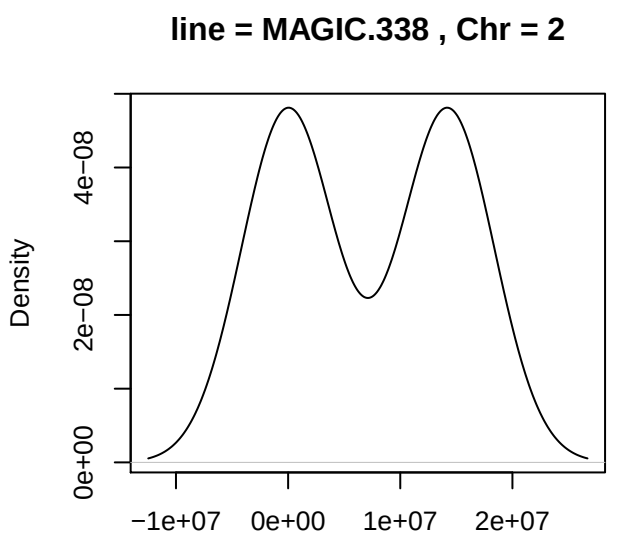
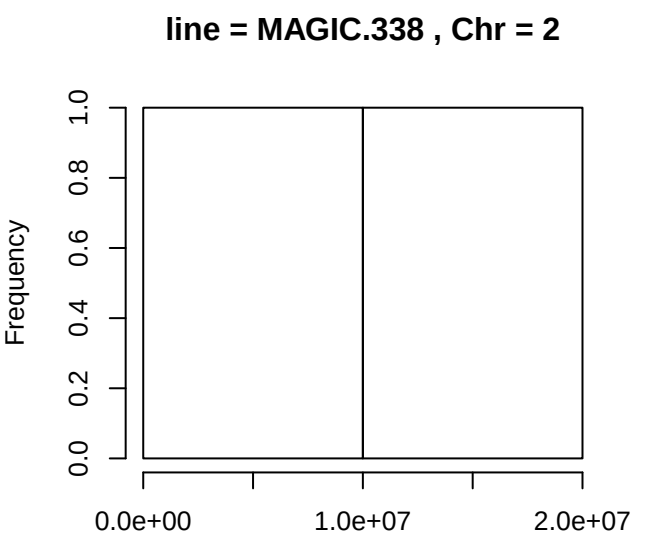
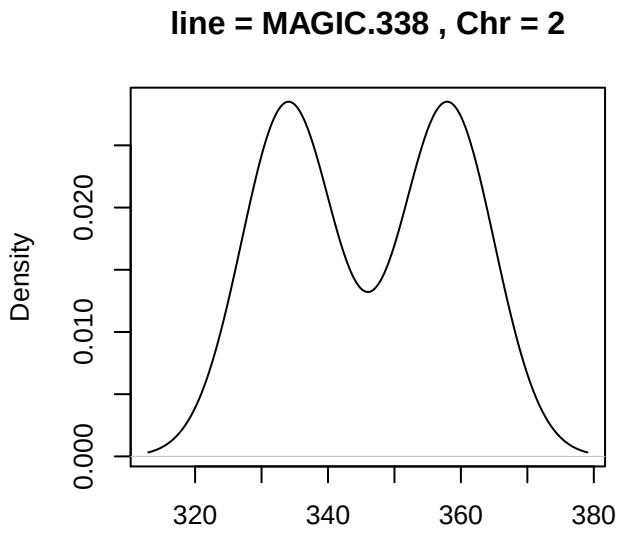
8
16
26
36
46
56
66
76
Breakpoints



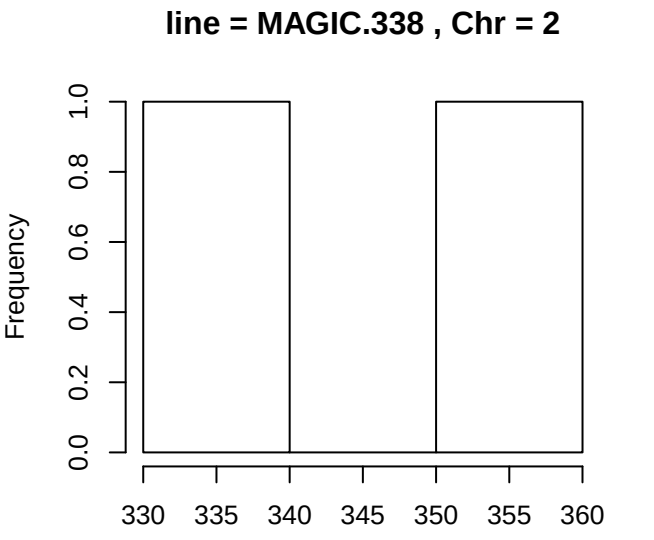
N = 2 Bandwidth = 4.157e+06
breakpoint: 494677 − 494735 edi−0 col−0



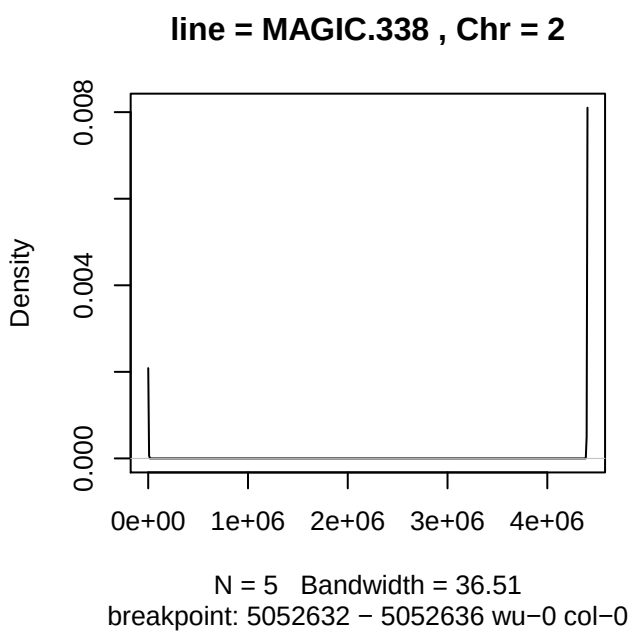
breakpoint: 494677 − 494735 edi−0 col−0



N = 2 Bandwidth = 7.016
breakpoint: 1274276 − 1274279 col−0 wu−0



breakpoint: 1274276 − 1274279 col−0 wu−0


line = MAGIC.338 , Chr = 2
Density
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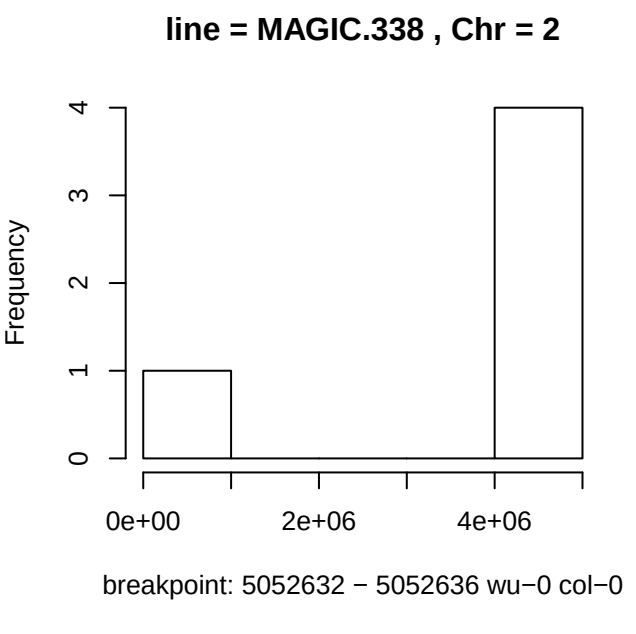
0.004
0.008
0e+00
1e+06
2e+06
3e+06
4e+06
N = 5 Bandwidth = 36.51
breakpoint: 5052632 − 5052636 wu−0 col−0


line = MAGIC.338 , Chr = 2
Frequency
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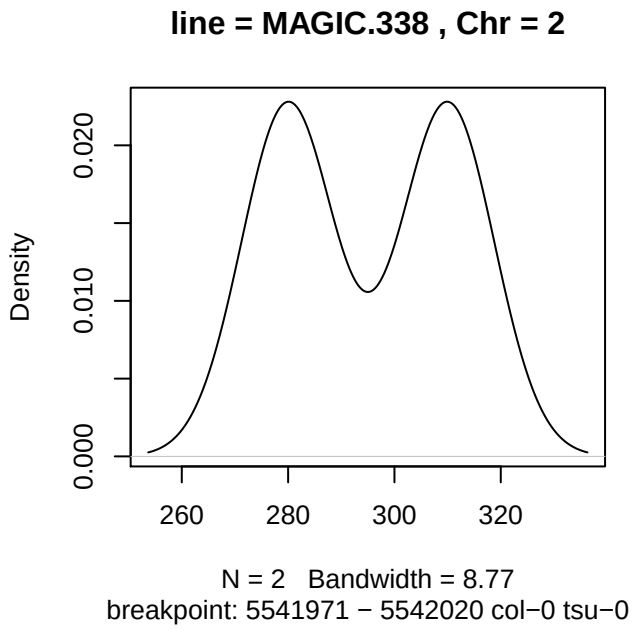
1
2
3
4
0e+00
2e+06
4e+06
breakpoint: 5052632 − 5052636 wu−0 col−0


line = MAGIC.338 , Chr = 2
Density
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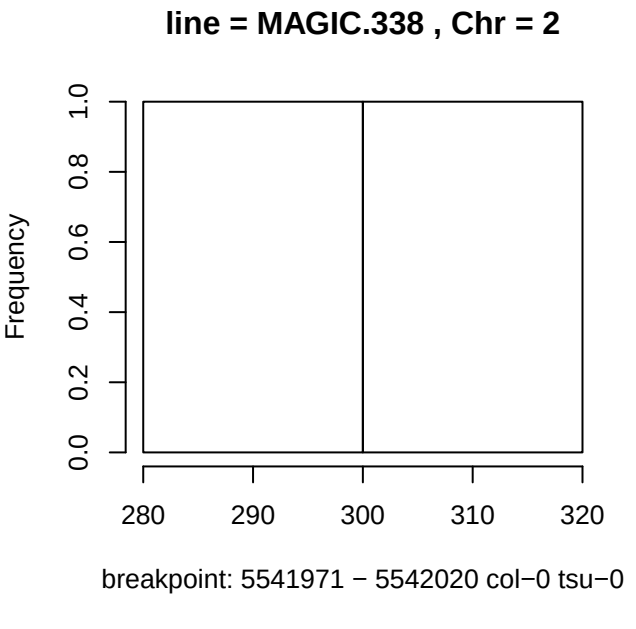
0.010
0.020
260
280
300
320
N = 2 Bandwidth = 8.77
breakpoint: 5541971 − 5542020 col−0 tsu−0


line = MAGIC.338 , Chr = 2
Frequency
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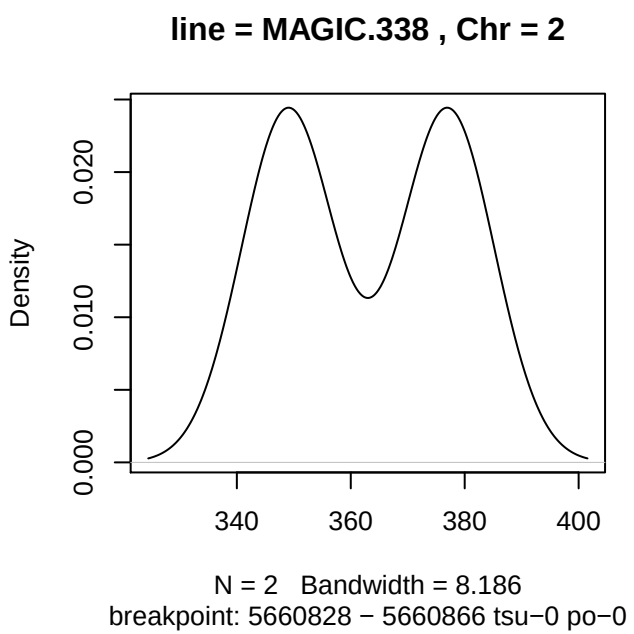
0.6
0.8
1.0
280
290
300
310
320
breakpoint: 5541971 − 5542020 col−0 tsu−0


line = MAGIC.338 , Chr = 2
Density
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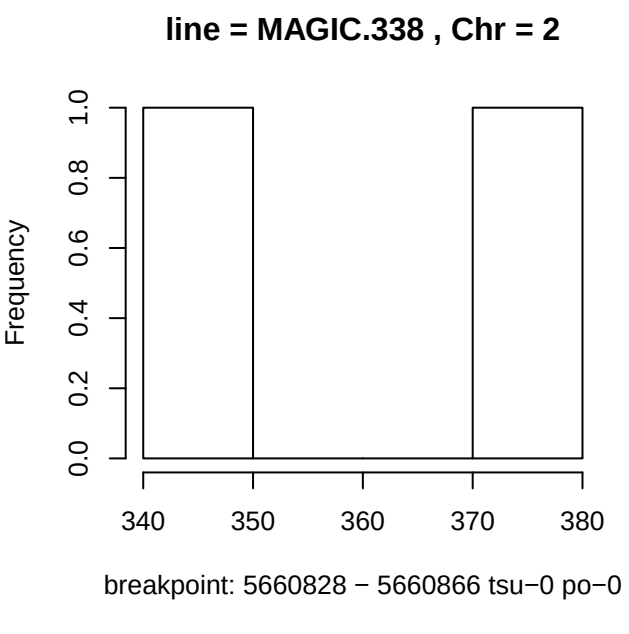
0.010
0.020
340
360
380
400
N = 2 Bandwidth = 8.186
breakpoint: 5660828 − 5660866 tsu−0 po−0


line = MAGIC.338 , Chr = 2
Frequency
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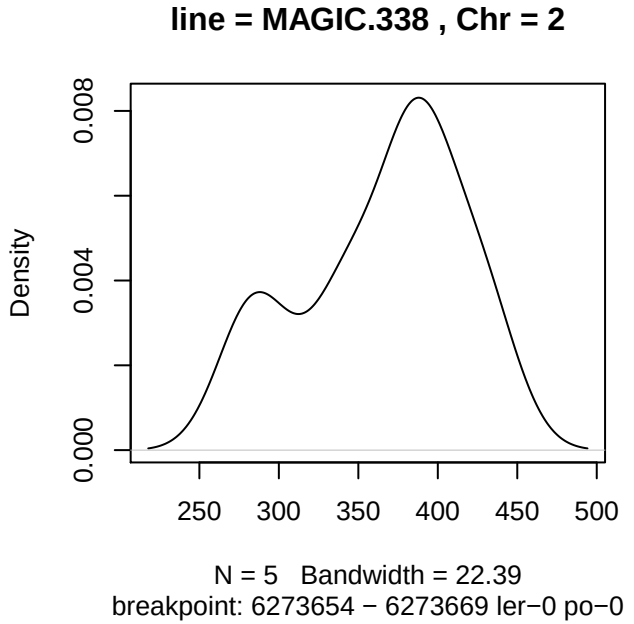
0.8
1.0
340
350
360
370
380
breakpoint: 5660828 − 5660866 tsu−0 po−0


line = MAGIC.338 , Chr = 2
Density
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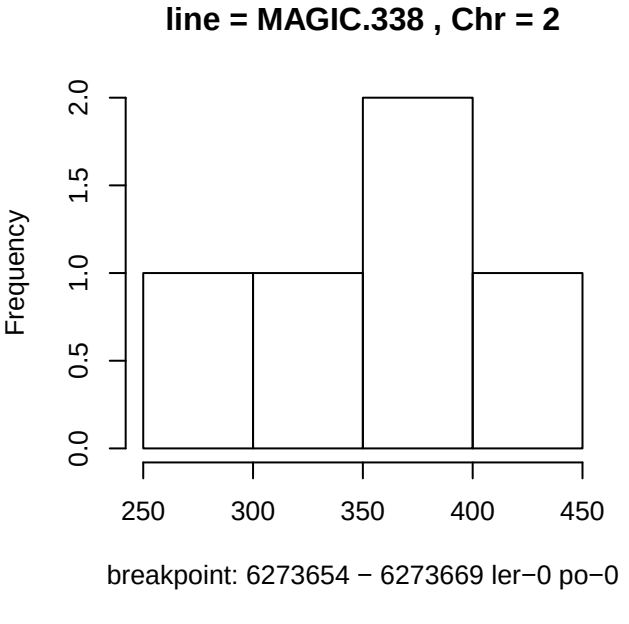
0.004
0.008
250
300
350
400
450
500
N = 5 Bandwidth = 22.39
breakpoint: 6273654 − 6273669 ler−0 po−0


line = MAGIC.338 , Chr = 2
Frequency
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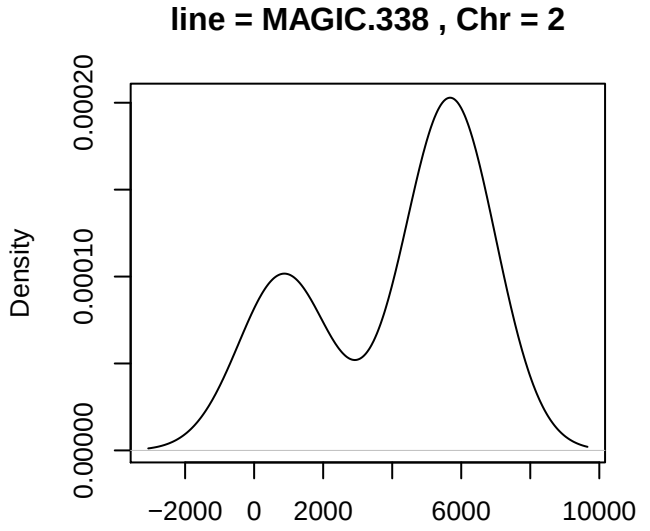
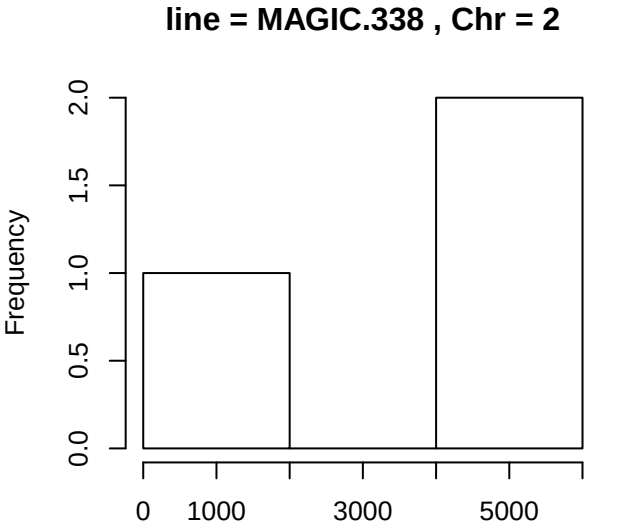
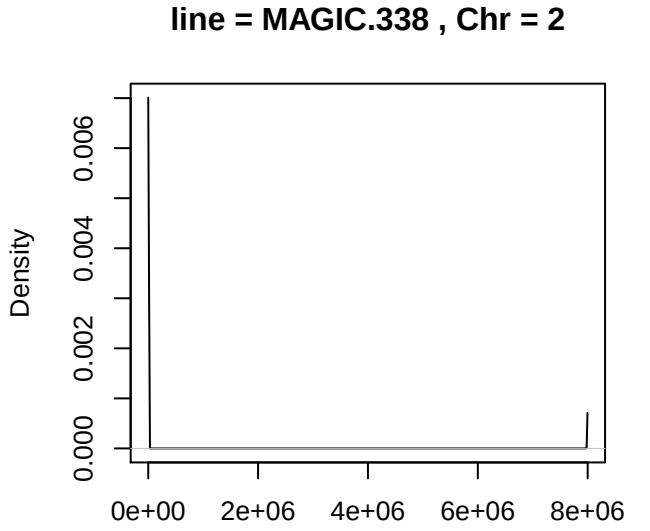
1.0
1.5
2.0
250
300
350
400
450
breakpoint: 6273654 − 6273669 ler−0 po−0



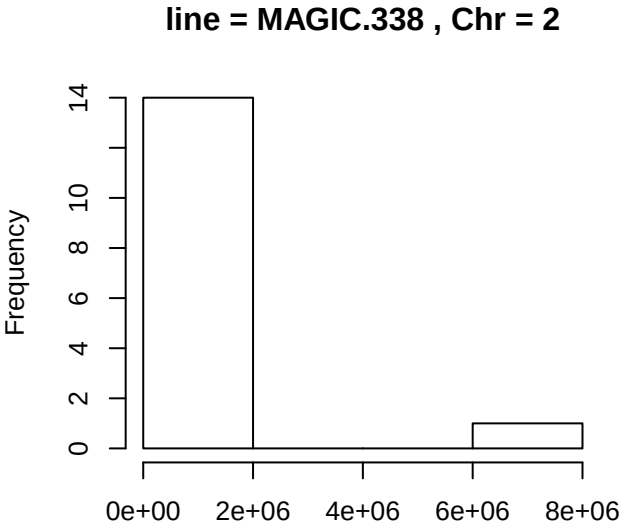
N = 3 Bandwidth = 1311
breakpoint: 7158572 − 7158900 po−0 sf−2



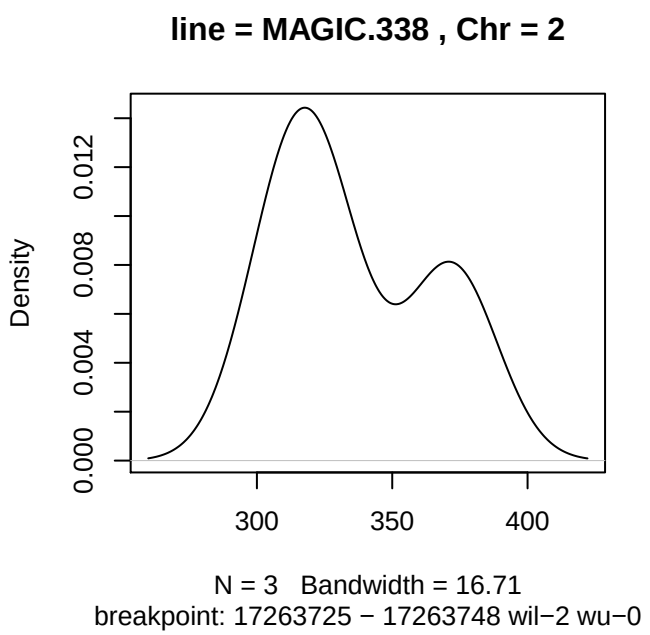
breakpoint: 7158572 − 7158900 po−0 sf−2



N = 15 Bandwidth = 36.54
breakpoint: 7224004 − 7224490 sf−2 po−0



breakpoint: 7224004 − 7224490 sf−2 po−0


line = MAGIC.338 , Chr = 2
Density
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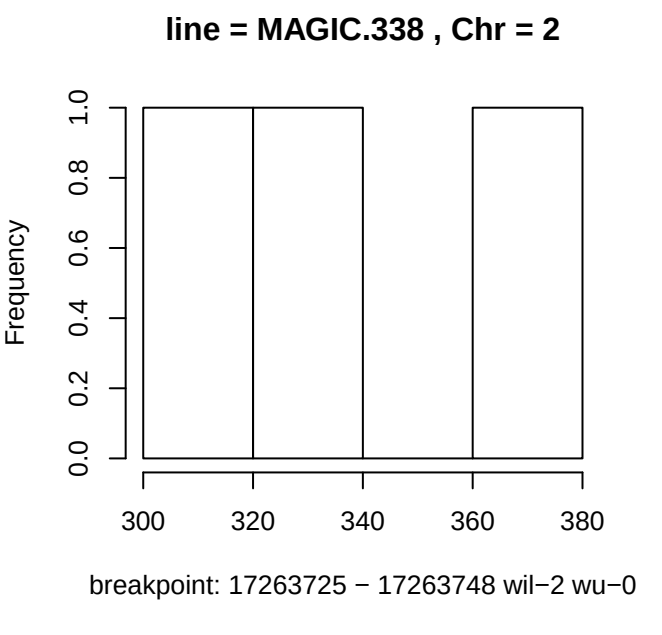
0.004
0.008
0.012
300
350
400
N = 3 Bandwidth = 16.71
breakpoint: 17263725 − 17263748 wil−2 wu−0


line = MAGIC.338 , Chr = 2
Frequency
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0.4
0.6
0.8
1.0
300
320
340
360
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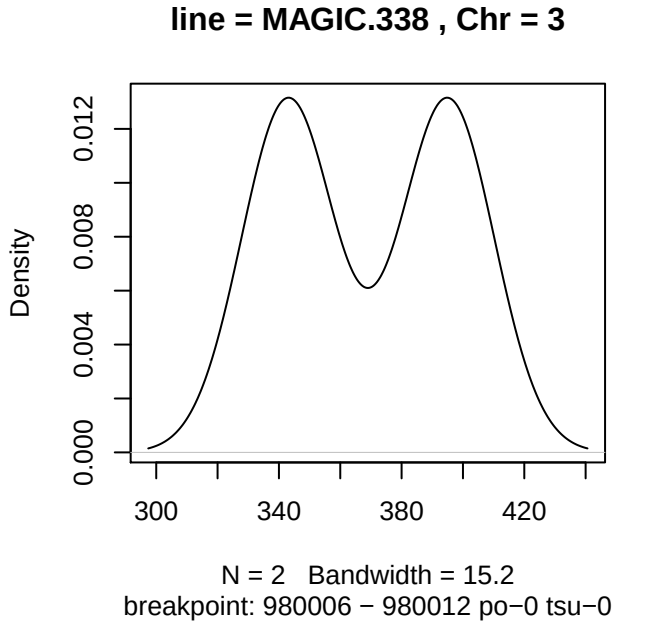
breakpoint: 17263725 − 17263748 wil−2 wu−0


line = MAGIC.338 , Chr = 3
Density
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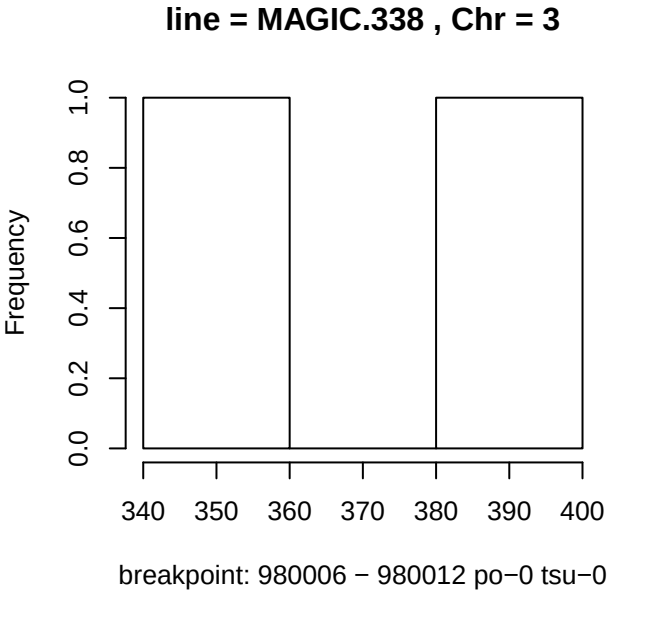
0.004
0.008
0.012
300
340
380
420
N = 2 Bandwidth = 15.2
breakpoint: 980006 − 980012 po−0 tsu−0


line = MAGIC.338 , Chr = 3
Frequency
0.0
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0.4
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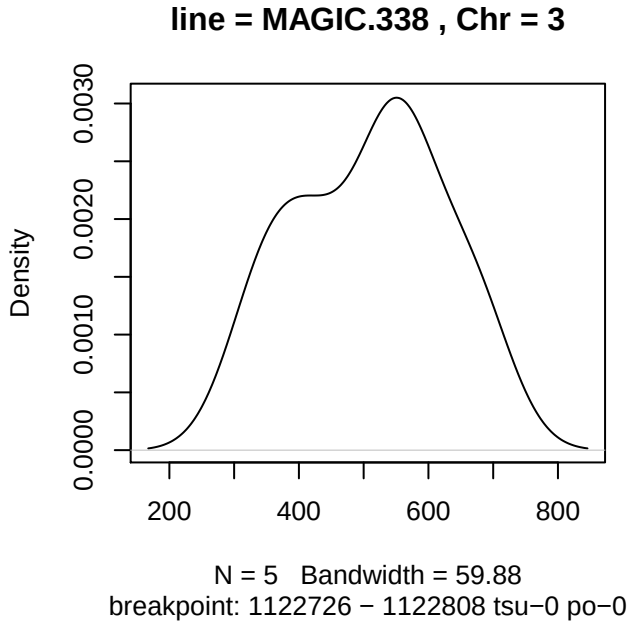
0.8
1.0
340
350
360
370
380
390
400
breakpoint: 980006 − 980012 po−0 tsu−0


line = MAGIC.338 , Chr = 3
Density
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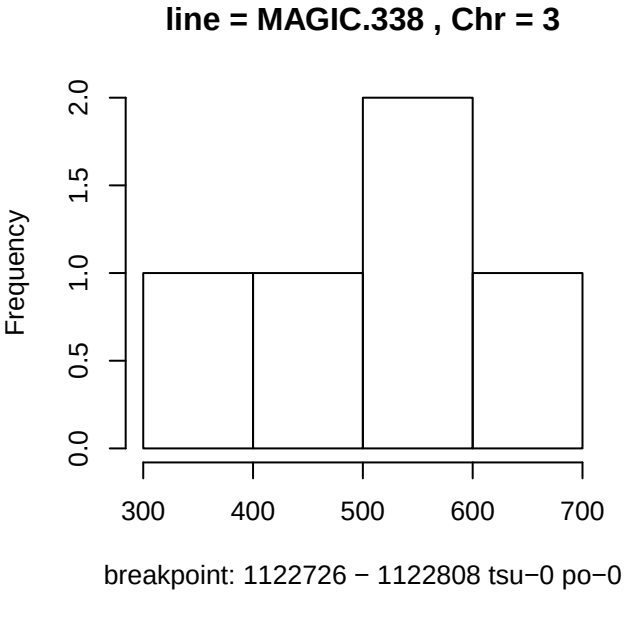
0.0010
0.0020
0.0030
200
400
600
800
N = 5 Bandwidth = 59.88
breakpoint: 1122726 − 1122808 tsu−0 po−0


line = MAGIC.338 , Chr = 3
Frequency
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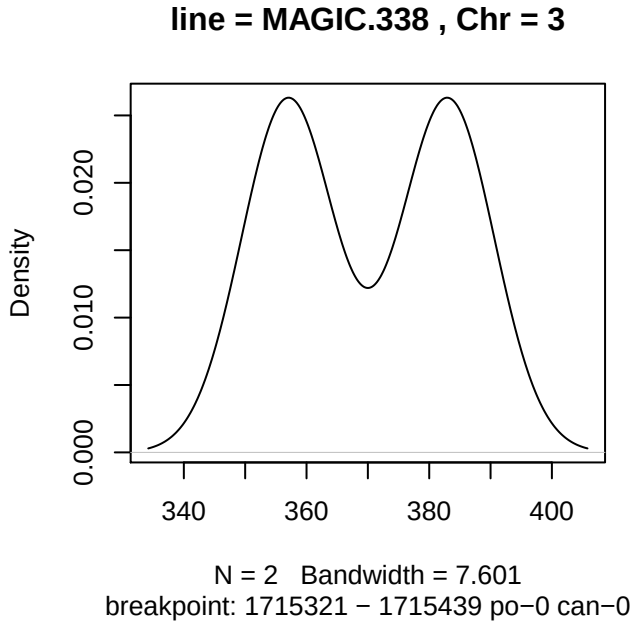
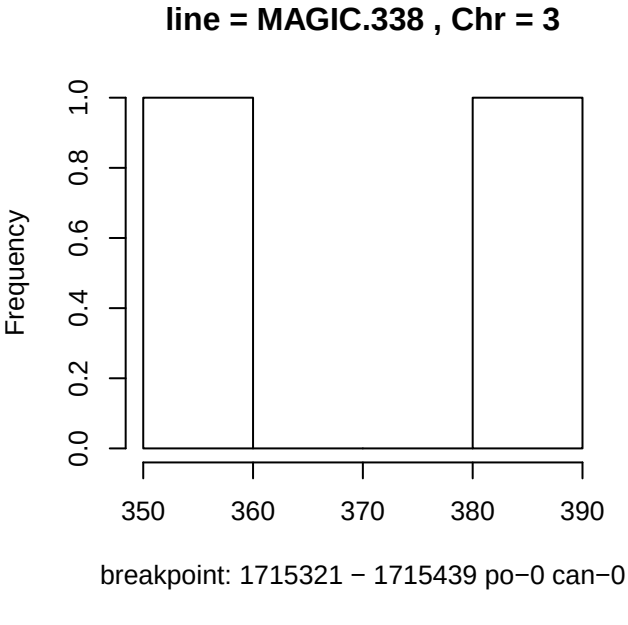
1.0
1.5
2.0
300
400
500
600
700
breakpoint: 1122726 − 1122808 tsu−0 po−0


line = MAGIC.338 , Chr = 3
Density
0.000
0.010
0.020
340
360
380
400
N = 2 Bandwidth = 7.601
breakpoint: 1715321 − 1715439 po−0 can−0


line = MAGIC.338 , Chr = 3
Frequency
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0.4
0.6
0.8
1.0
350
360
370
380
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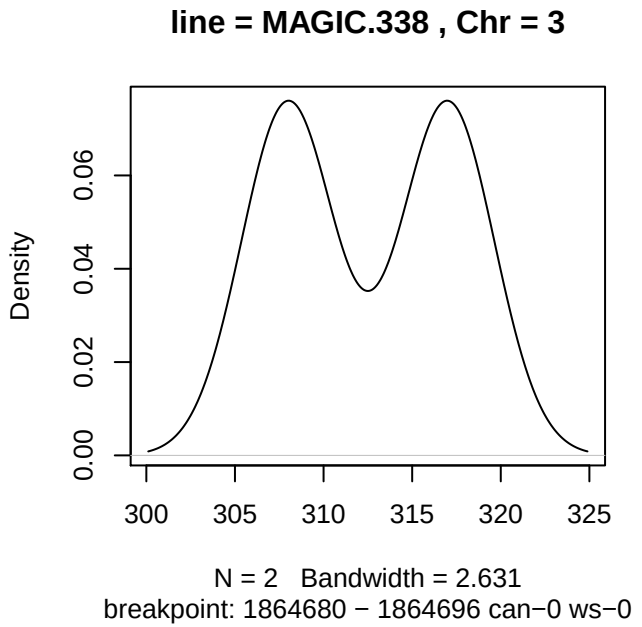
breakpoint: 1715321 − 1715439 po−0 can−0


line = MAGIC.338 , Chr = 3
Density
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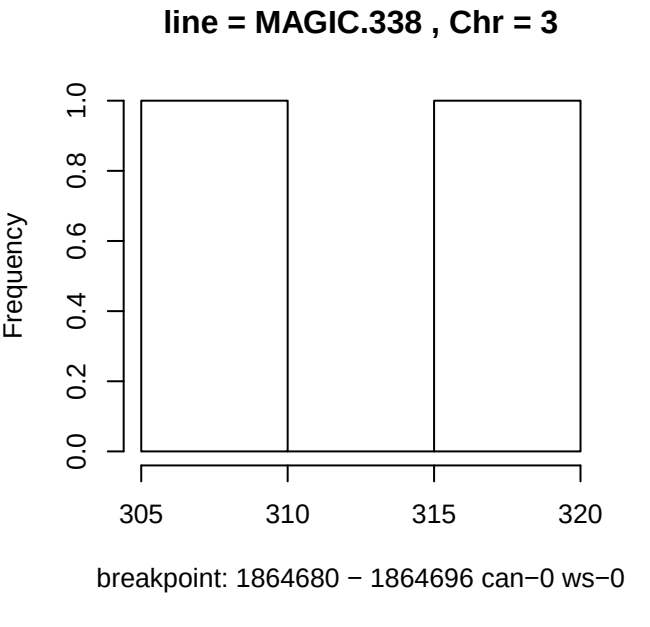
0.02
0.04
0.06
300
305
310
315
320
325
N = 2 Bandwidth = 2.631
breakpoint: 1864680 − 1864696 can−0 ws−0


line = MAGIC.338 , Chr = 3
Frequency
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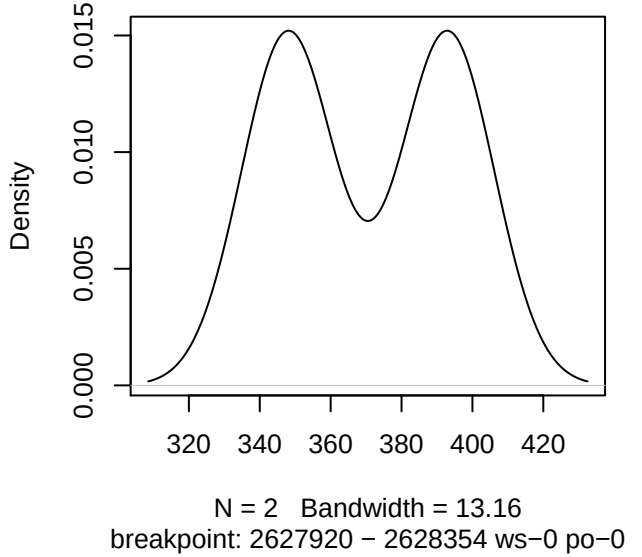
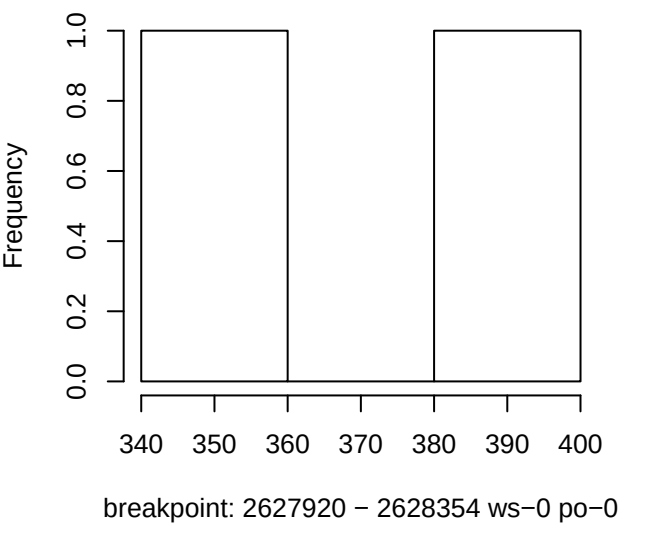
0.4
0.6
0.8
1.0
305
310
315
320
breakpoint: 1864680 − 1864696 can−0 ws−0


line = MAGIC.338 , Chr = 3
Density
0.000
0.005
0.010
0.015
320
340
360
380
400
420
N = 2 Bandwidth = 13.16
breakpoint: 2627920 − 2628354 ws−0 po−0


line = MAGIC.338 , Chr = 3
Frequency
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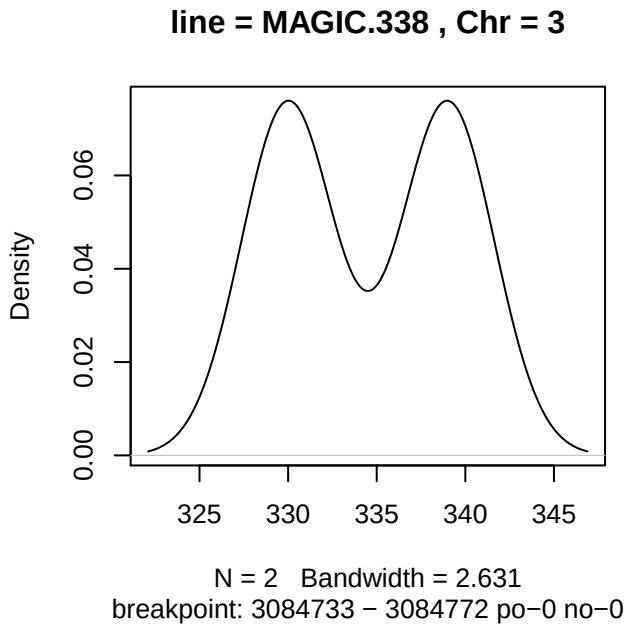
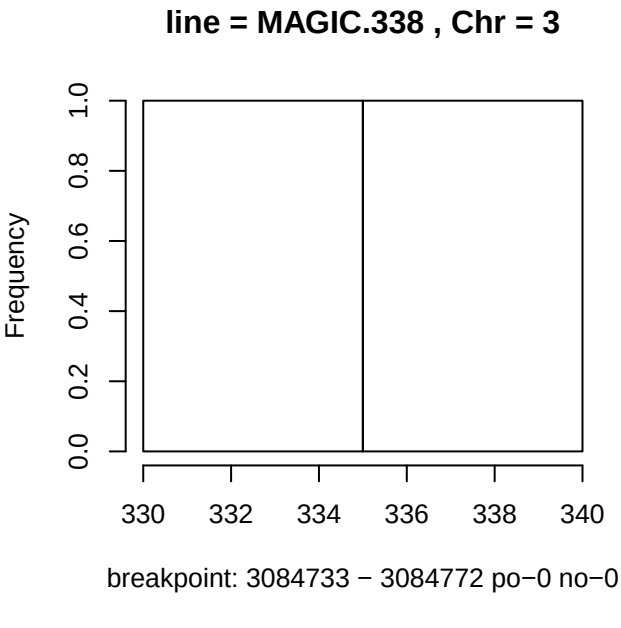
0.4
0.6
0.8
1.0
340
350
360
370
380
390
400
breakpoint: 2627920 − 2628354 ws−0 po−0


line = MAGIC.338 , Chr = 3
Density
0.00
0.02
0.04
0.06
325
330
335
340
345
N = 2 Bandwidth = 2.631
breakpoint: 3084733 − 3084772 po−0 no−0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Frequency
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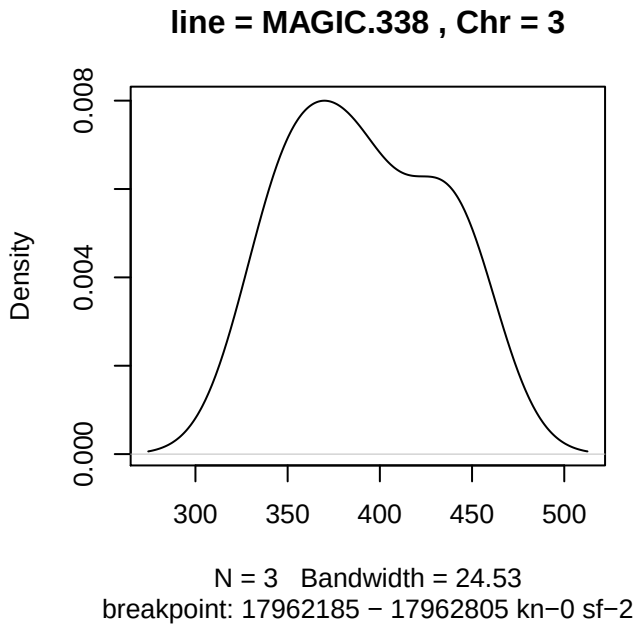
0.6
0.8
1.0
330
332
334
336
338
340
breakpoint: 3084733 − 3084772 po−0 no−0


line = MAGIC.338 , Chr = 3
Density
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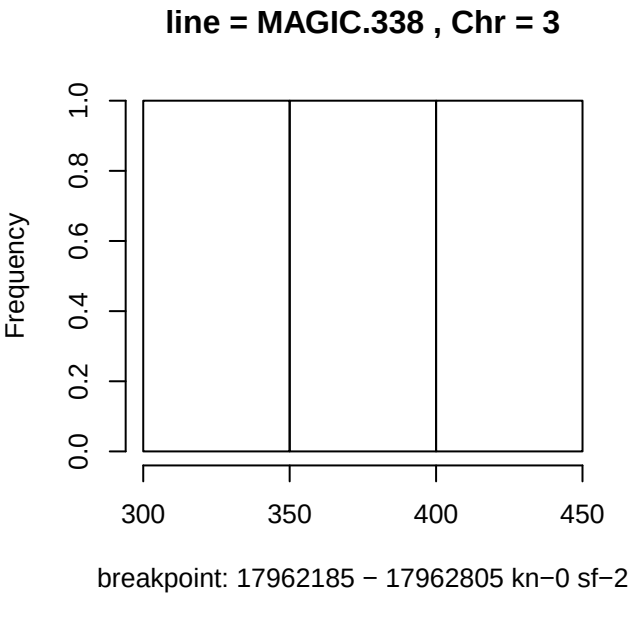
0.008
300
350
400
450
500
N = 3 Bandwidth = 24.53
breakpoint: 17962185 − 17962805 kn−0 sf−2


line = MAGIC.338 , Chr = 3
Frequency
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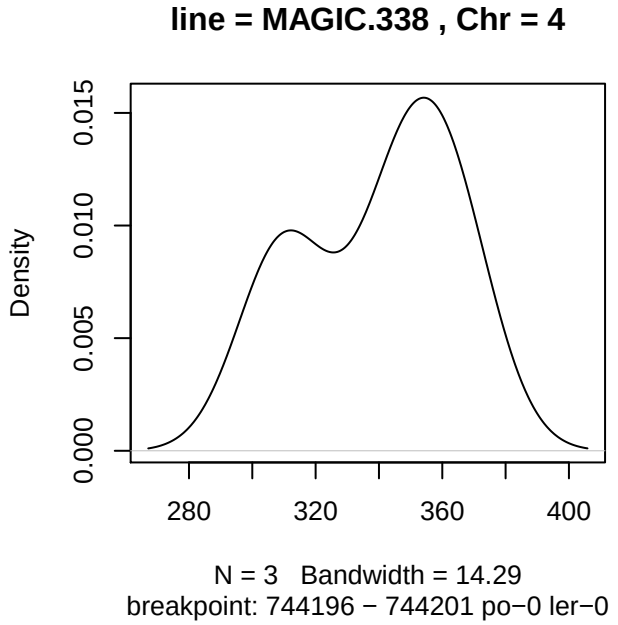
0.4
0.6
0.8
1.0
300
350
400
450
breakpoint: 17962185 − 17962805 kn−0 sf−2


line = MAGIC.338 , Chr = 4
Density
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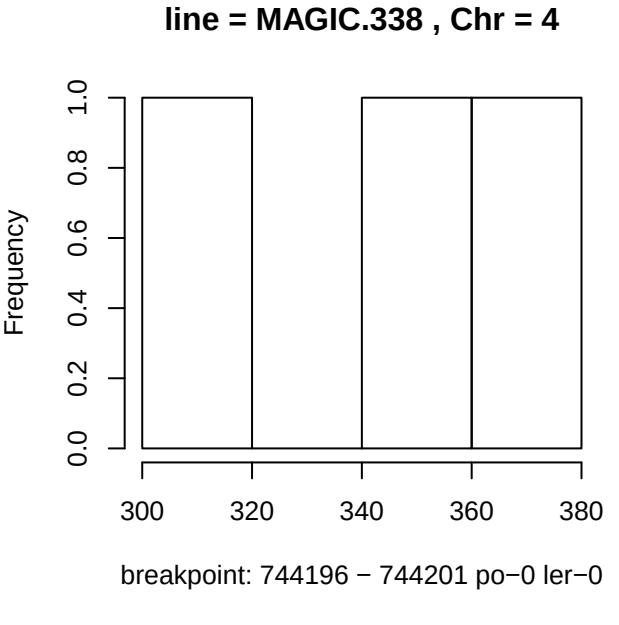
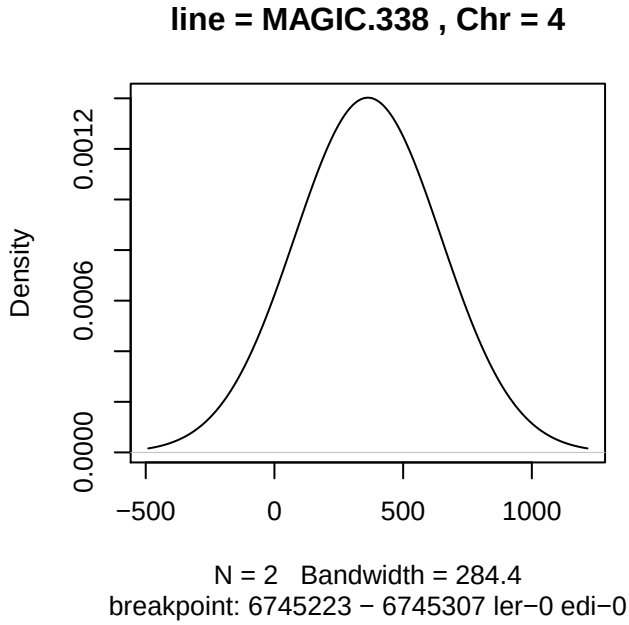
0.005
0.010
0.015
280
320
360
400
N = 3 Bandwidth = 14.29
breakpoint: 744196 − 744201 po−0 ler−0


line = MAGIC.338 , Chr = 4
Frequency
0.0
0.2
0.4
0.6
0.8
1.0
300
320
340
360
380
breakpoint: 744196 − 744201 po−0 ler−0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Density
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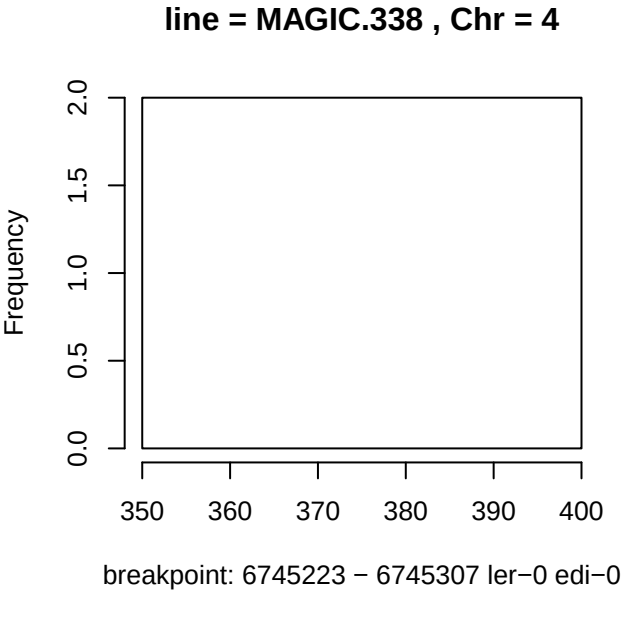
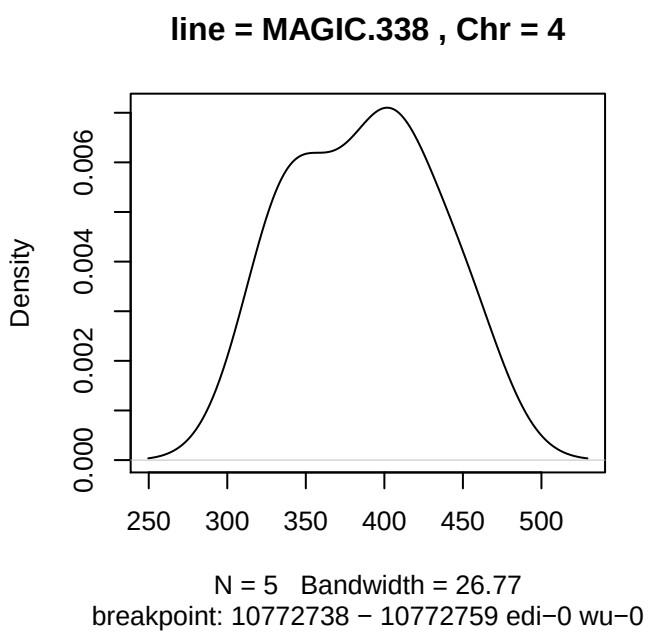
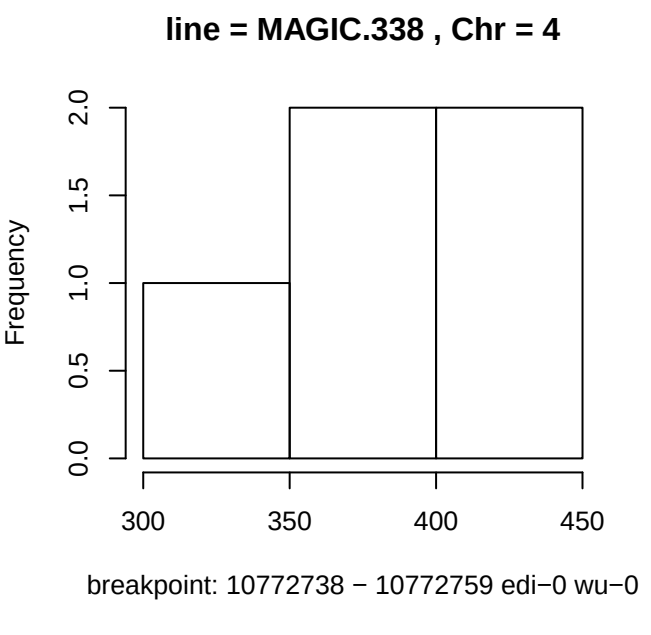
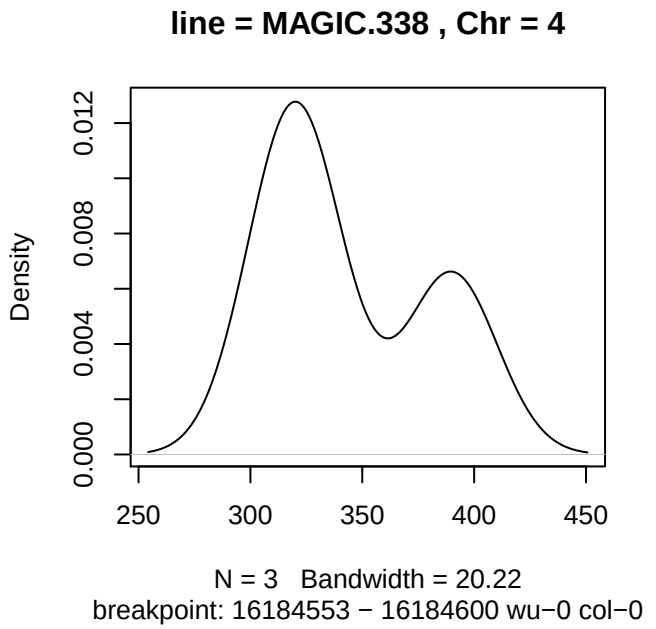
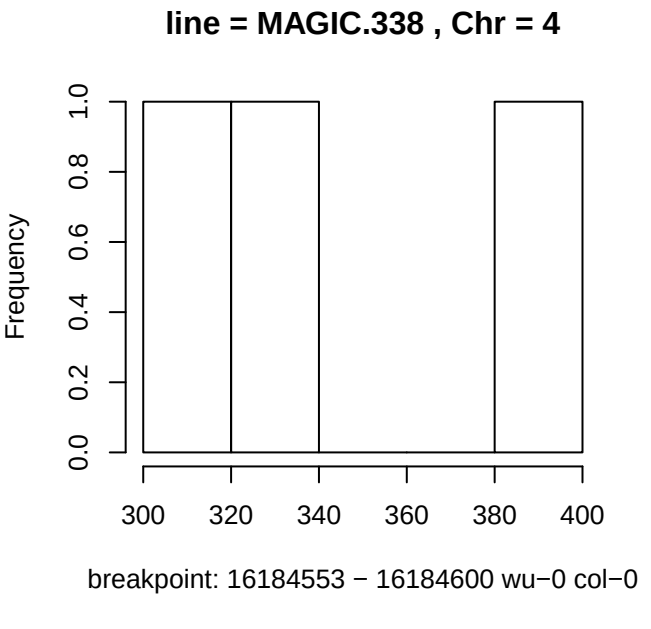
0.0006
0.0012
−500
0
500
1000
N = 2 Bandwidth = 284.4
breakpoint: 6745223 − 6745307 ler−0 edi−0

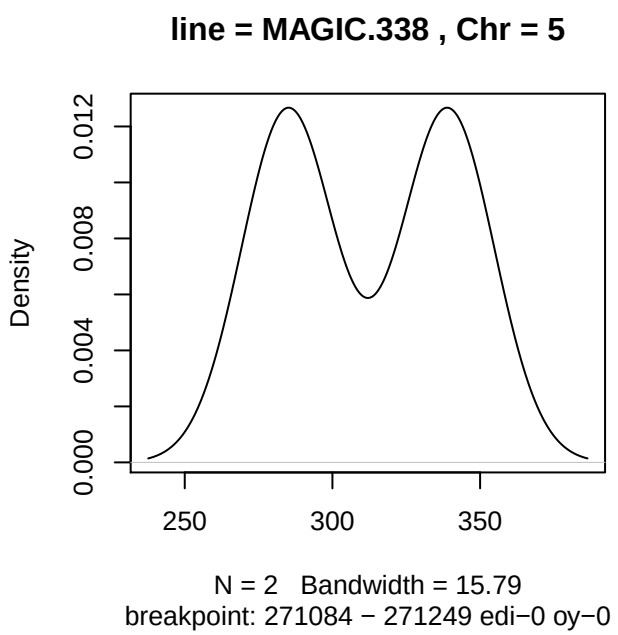

line = MAGIC.338 , Chr = 4
Frequency
0.0
0.5
1.0
1.5
2.0
350
360
370
380
390
400
breakpoint: 6745223 − 6745307 ler−0 edi−0

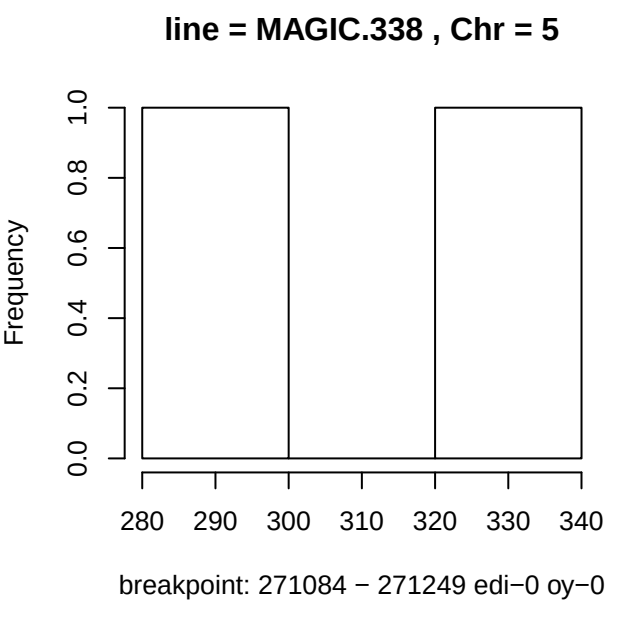

line = MAGIC.338 , Chr = 4
Density
0.000
0.002
0.004
0.006
250
300
350
400
450
500
N = 5 Bandwidth = 26.77
breakpoint: 10772738 − 10772759 edi−0 wu−0

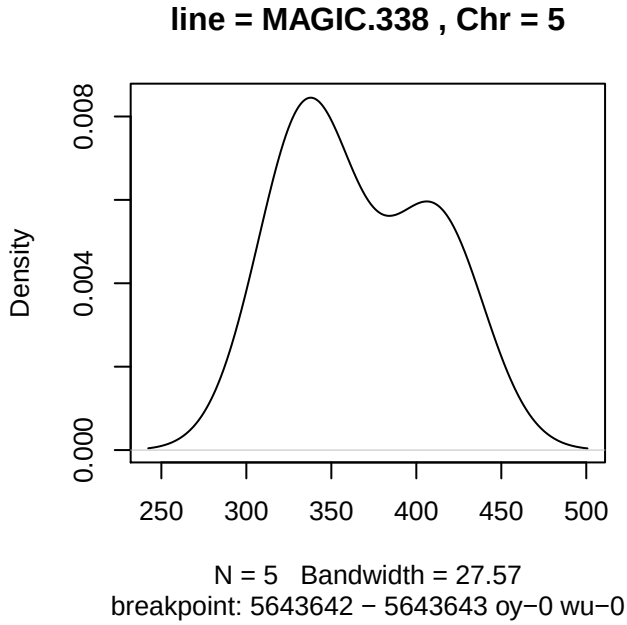

line = MAGIC.338 , Chr = 4
Frequency
0.0
0.5
1.0
1.5
2.0
300
350
400
450
breakpoint: 10772738 − 10772759 edi−0 wu−0

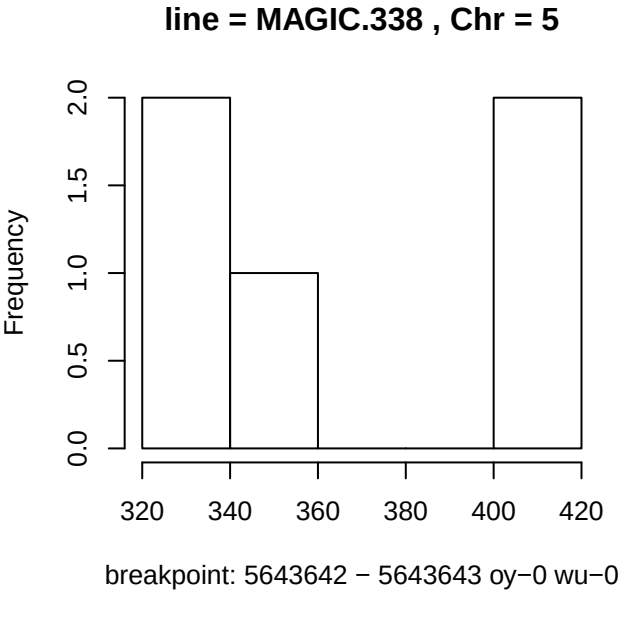

line = MAGIC.338 , Chr = 4
Density
0.000
0.004
0.008
0.012
250
300
350
400
450
N = 3 Bandwidth = 20.22
breakpoint: 16184553 − 16184600 wu−0 col−0

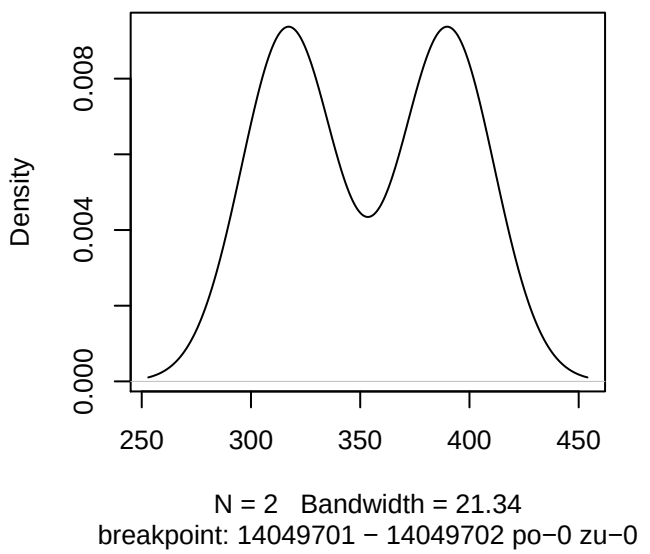

line = MAGIC.338 , Chr = 4
Frequency
0.0
0.2
0.4
0.6
0.8
1.0
300
320
340
360
380
400
breakpoint: 16184553 − 16184600 wu−0 col−0

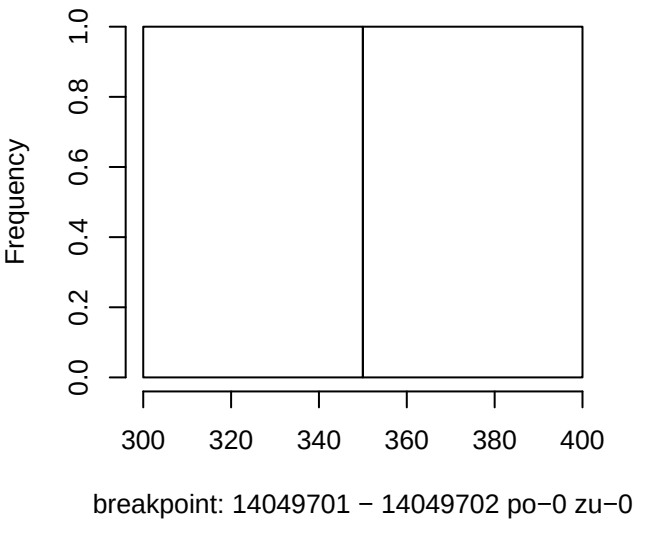

line = MAGIC.338 , Chr = 5
Density
0.000
0.004
0.008
0.012
250
300
350
N = 2 Bandwidth = 15.79
breakpoint: 271084 − 271249 edi−0 oy−0

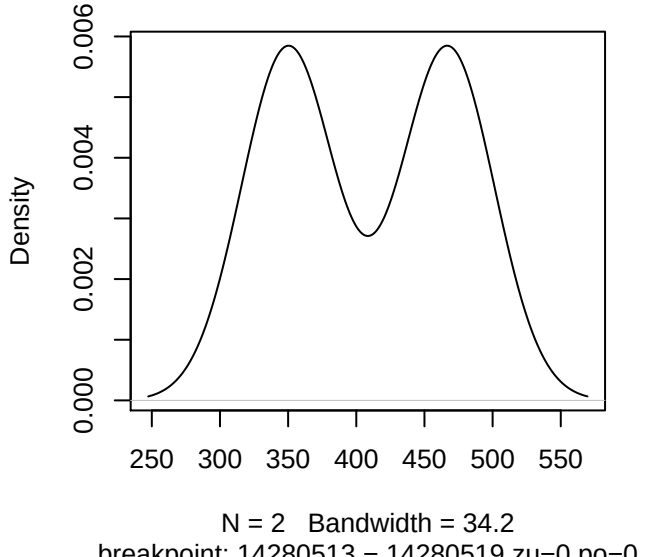

line = MAGIC.338 , Chr = 5
Frequency
0.0
0.2
0.4
0.6
0.8
1.0
280
290
300
310
320
330
340
breakpoint: 271084 − 271249 edi−0 oy−0

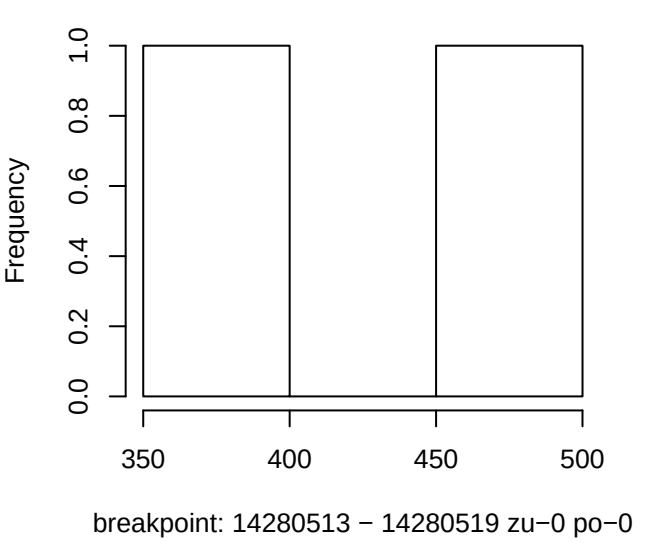

line = MAGIC.338 , Chr = 5
Density
0.000
0.004
0.008
250
300
350
400
450
500
N = 5 Bandwidth = 27.57
breakpoint: 5643642 − 5643643 oy−0 wu−0

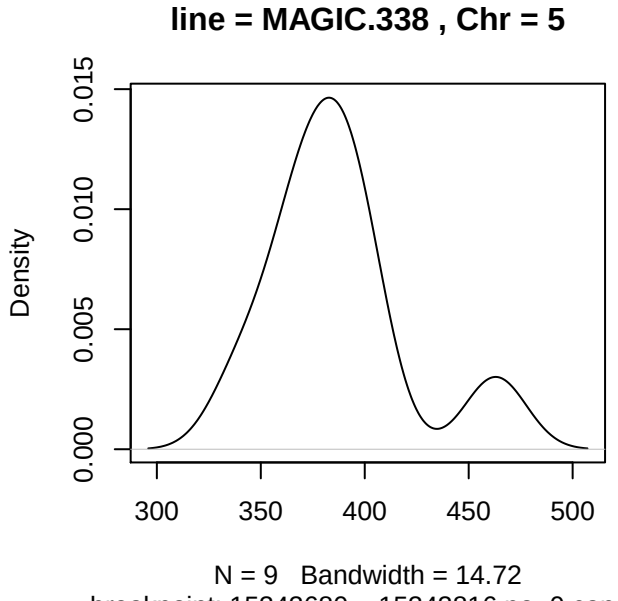

line = MAGIC.338 , Chr = 5
Frequency
0.0
0.5
1.0
1.5
2.0
320
340
360
380
400
420
breakpoint: 5643642 − 5643643 oy−0 wu−0

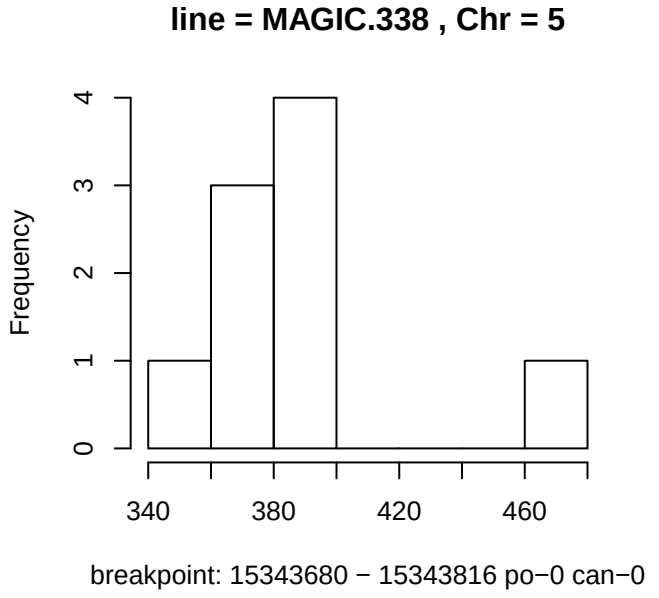

line = MAGIC.338 , Chr = 5
Density
0.000
0.004
0.008
250
300
350
400
450
N = 2 Bandwidth = 21.34
breakpoint: 14049701 − 14049702 po−0 zu−0

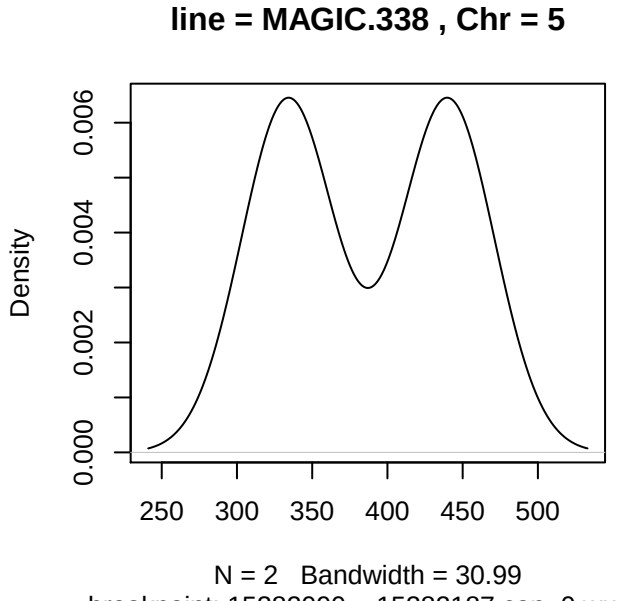

line = MAGIC.338 , Chr = 5
Frequency
0.0
0.2
0.4
0.6
0.8
1.0
300
320
340
360
380
400
breakpoint: 14049701 − 14049702 po−0 zu−0

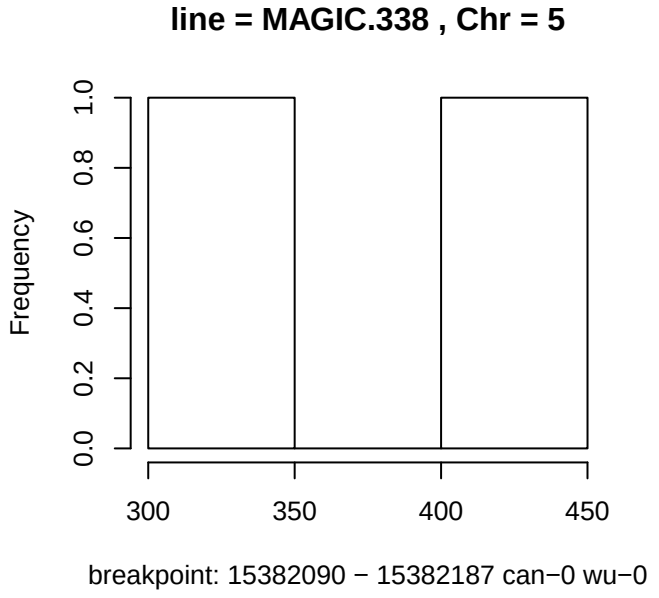

line = MAGIC.338 , Chr = 5
Density
0.000
0.002
0.004
0.006
250
300
350
400
450
500
550
N = 2 Bandwidth = 34.2
breakpoint: 14280513 − 14280519 zu−0 po−0

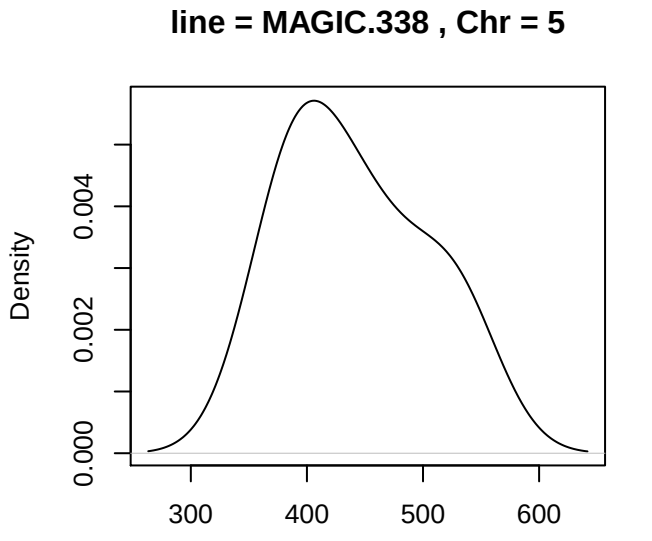

line = MAGIC.338 , Chr = 5
Frequency
0.0
0.2
0.4
0.6
0.8
1.0
350
400
450
500
breakpoint: 14280513 − 14280519 zu−0 po−0

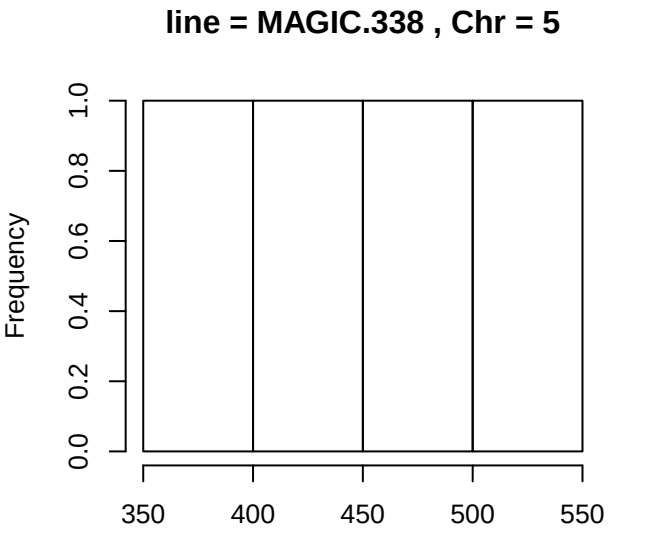

line = MAGIC.338 , Chr = 5
Density
0.000
0.005
0.010
0.015
300
350
400
450
500
N = 9 Bandwidth = 14.72
breakpoint: 15343680 − 15343816 po−0 can−0


line = MAGIC.338 , Chr = 5
Frequency
0
1
2
3
4
340
380
420
460
breakpoint: 15343680 − 15343816 po−0 can−0


line = MAGIC.338 , Chr = 5
Density
0.000
0.002
0.004
0.006
250
300
350
400
450
500
N = 2 Bandwidth = 30.99
breakpoint: 15382090 − 15382187 can−0 wu−0


line = MAGIC.338 , Chr = 5
Frequency
0.0
0.2
0.4
0.6
0.8
1.0
300
350
400
450
breakpoint: 15382090 − 15382187 can−0 wu−0


line = MAGIC.338 , Chr = 5
Density
0.000
0.002
0.004
300
400
500
600
N = 4 Bandwidth = 38.56
breakpoint: 22029735 − 22029874 wu−0 edi−0


line = MAGIC.338 , Chr = 5
Frequency
0.0
0.2
0.4
0.6
0.8
1.0
350
400
450
500
550
breakpoint: 22029735 − 22029874 wu−0 edi−0