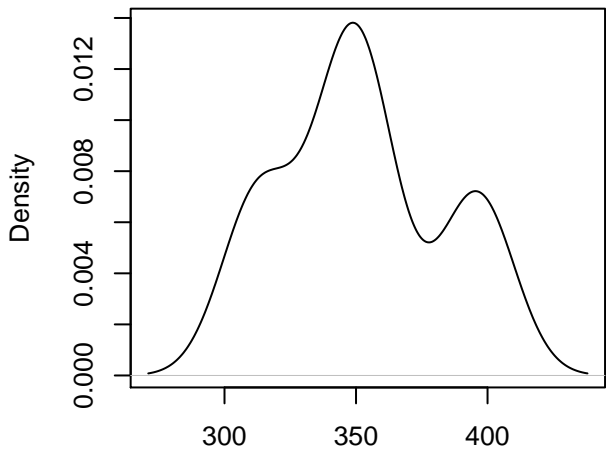
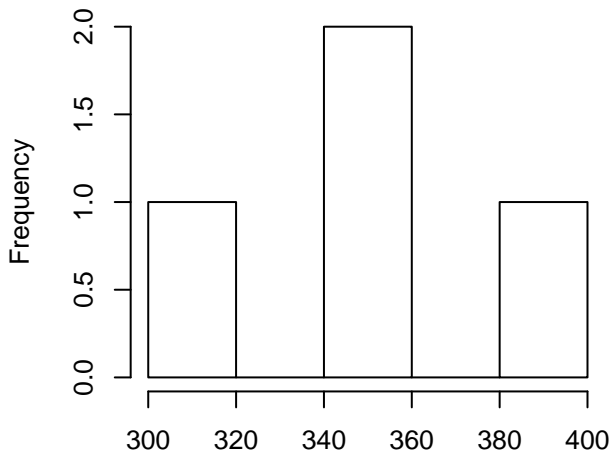


Bp = 1 line = MAGIC.446 , Chr = 1



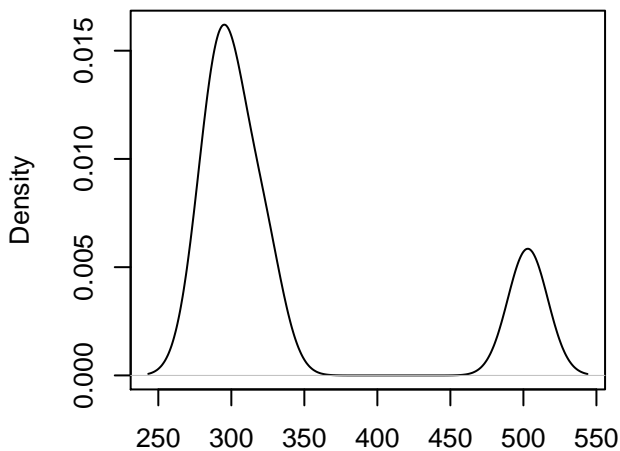
N = 4 Bandwidth = 14
breakpoint: 4059453 – 4059487 sf-2 ler-0

line = MAGIC.446 , Chr = 1



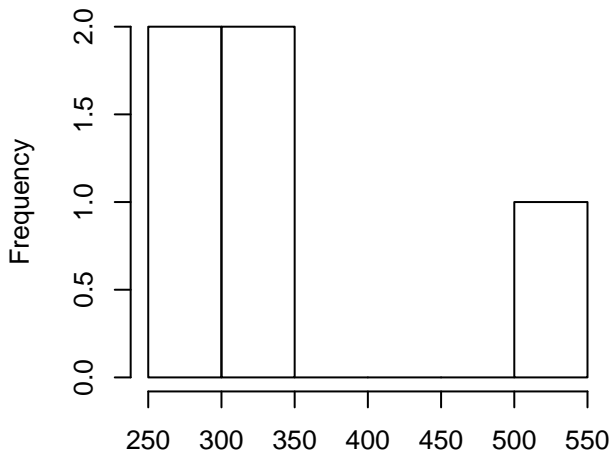
breakpoint: 4059453 – 4059487 sf-2 ler-0

Bp = 2 line = MAGIC.446 , Chr = 1



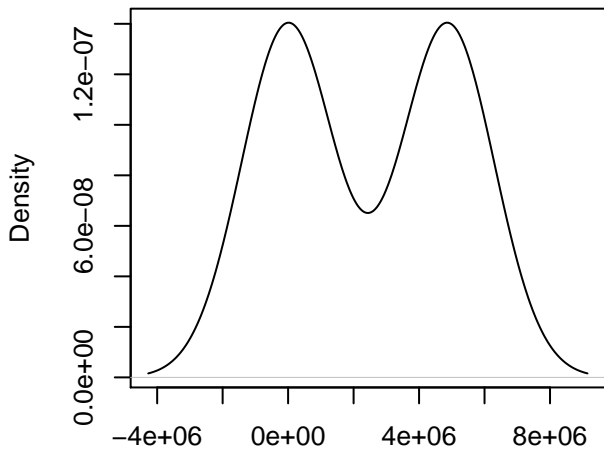
N = 5 Bandwidth = 13.63
breakpoint: 9626483 – 9626515 ler-0 no-0

line = MAGIC.446 , Chr = 1



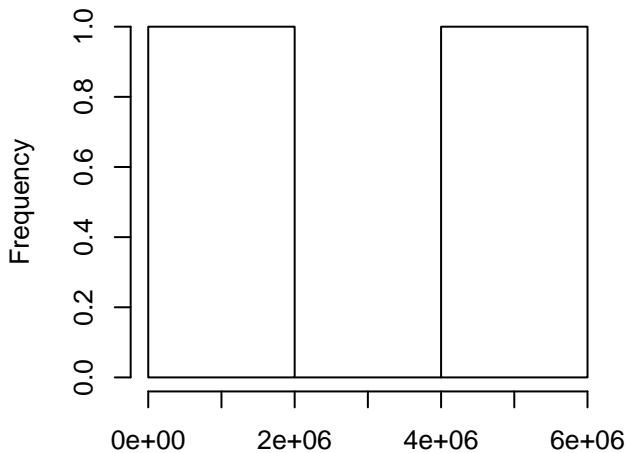
breakpoint: 9626483 – 9626515 ler-0 no-0

Bp = 5 line = MAGIC.446 , Chr = 2



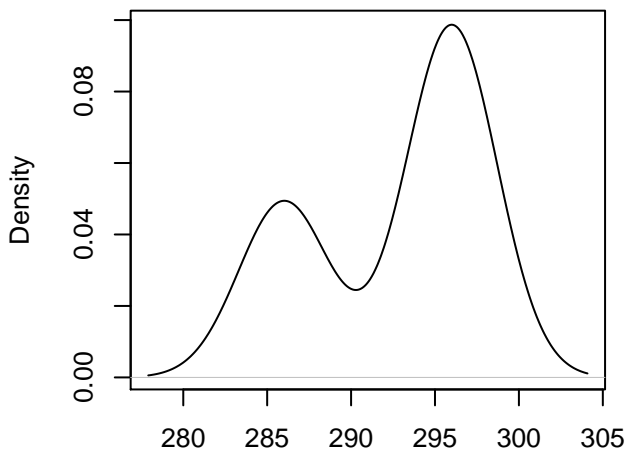
N = 2 Bandwidth = 1.424e+06
breakpoint: 2311297 - 2311362 sf-2 po-0

line = MAGIC.446 , Chr = 2



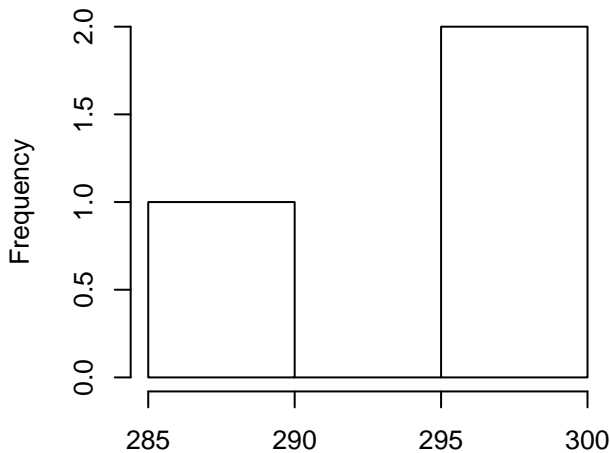
breakpoint: 2311297 - 2311362 sf-2 po-0

Bp = 7 line = MAGIC.446 , Chr = 2



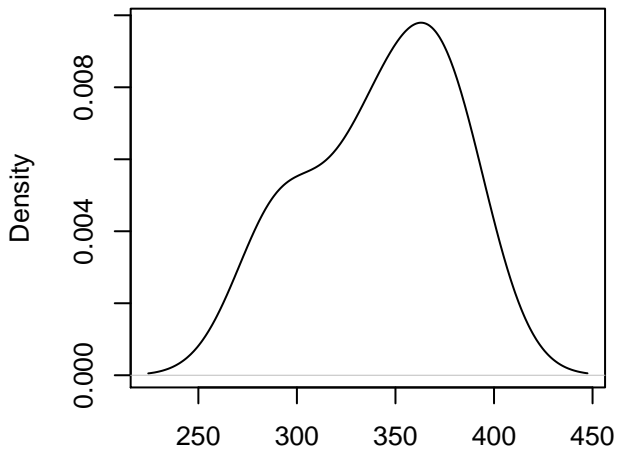
N = 3 Bandwidth = 2.696
breakpoint: 5660828 - 5660866 tsu-0 po-0

line = MAGIC.446 , Chr = 2



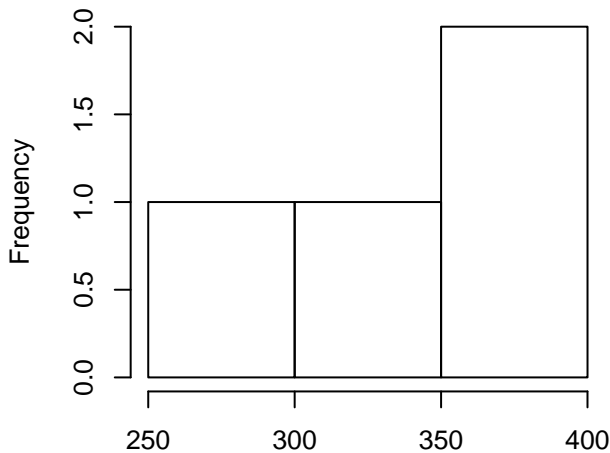
breakpoint: 5660828 - 5660866 tsu-0 po-0

Bp = 8 line = MAGIC.446 , Chr = 2



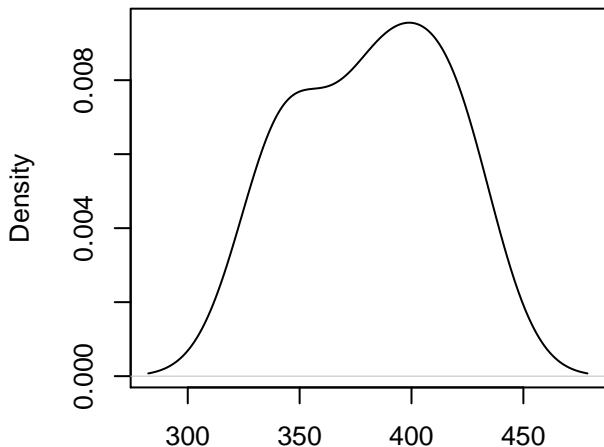
N = 4 Bandwidth = 22.14
breakpoint: 5944392 – 5944425 po-0 ler-0

line = MAGIC.446 , Chr = 2



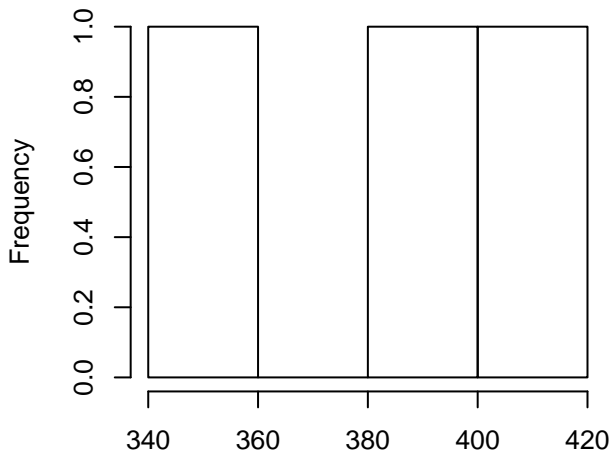
breakpoint: 5944392 – 5944425 po-0 ler-0

Bp = 9 line = MAGIC.446 , Chr = 2



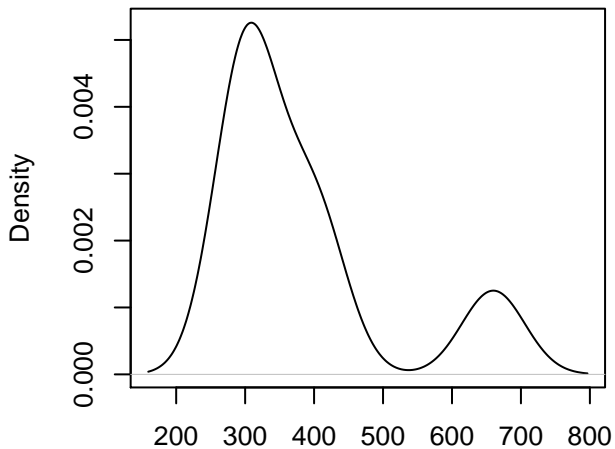
N = 3 Bandwidth = 20.22
breakpoint: 6273734 – 6273739 ler-0 po-0

line = MAGIC.446 , Chr = 2



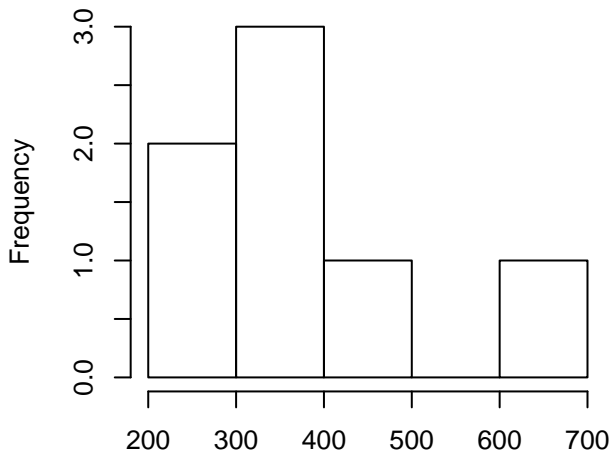
breakpoint: 6273734 – 6273739 ler-0 po-0

Bp = 10 line = MAGIC.446 , Chr = 2



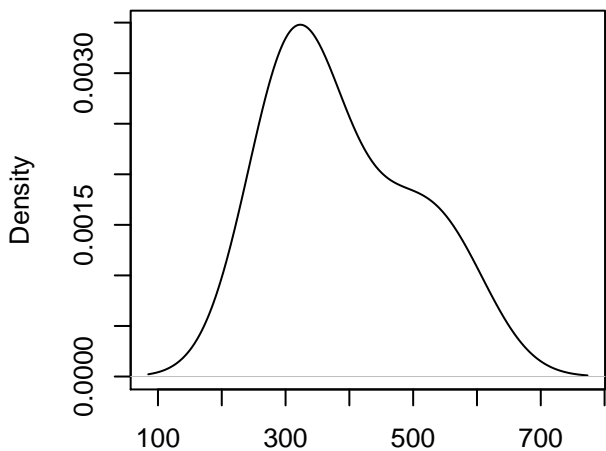
N = 7 Bandwidth = 45.51
breakpoint: 7099140 – 7099178 po-0 no-0

line = MAGIC.446 , Chr = 2



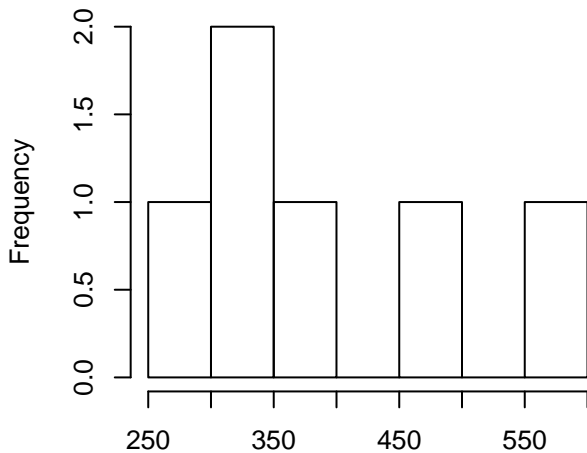
breakpoint: 7099140 – 7099178 po-0 no-0

Bp = 11 line = MAGIC.446 , Chr = 2



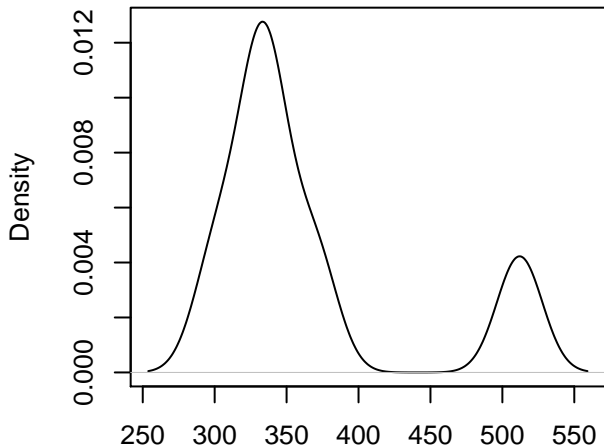
N = 6 Bandwidth = 69.74
breakpoint: 9253623 – 9253625 no-0 can-0

line = MAGIC.446 , Chr = 2



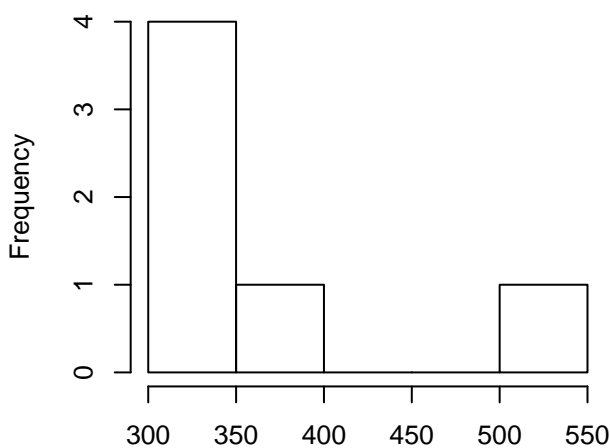
breakpoint: 9253623 – 9253625 no-0 can-0

Bp = 12 line = MAGIC.446 , Chr = 2



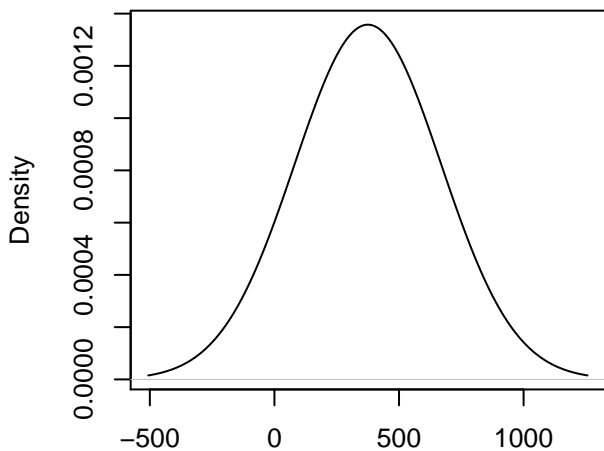
N = 6 Bandwidth = 15.72
breakpoint: 9255143 – 9255198 can-0 no-0

line = MAGIC.446 , Chr = 2



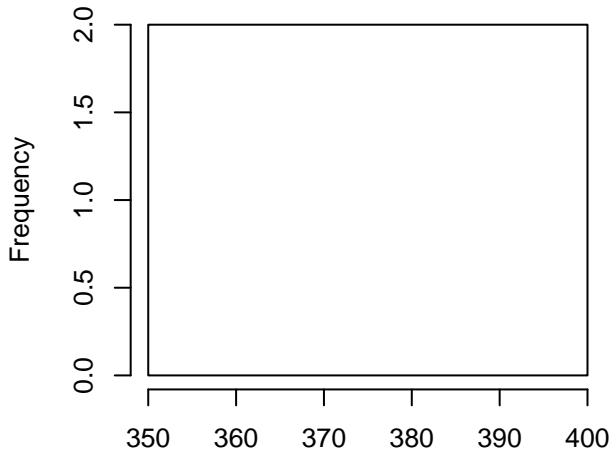
breakpoint: 9255143 – 9255198 can-0 no-0

Bp = 13 line = MAGIC.446 , Chr = 3



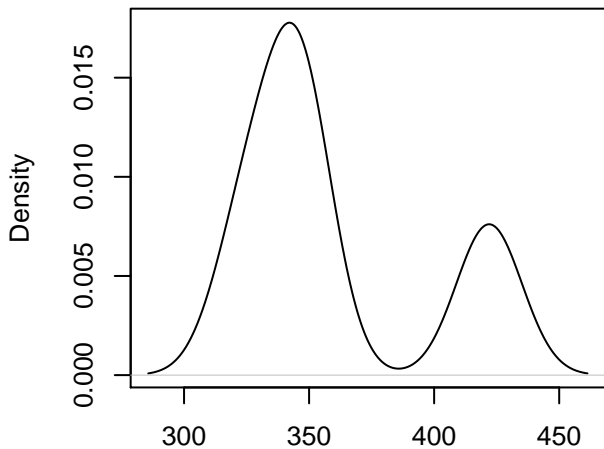
N = 2 Bandwidth = 293.8
breakpoint: 980006 – 980012 po-0 tsu-0

line = MAGIC.446 , Chr = 3



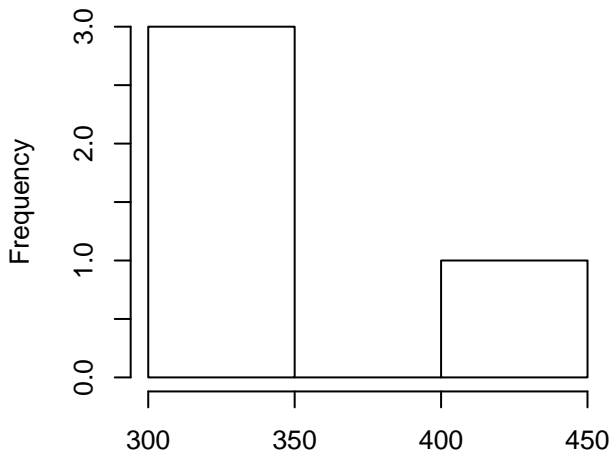
breakpoint: 980006 – 980012 po-0 tsu-0

Bp = 14 line = MAGIC.446 , Chr = 3



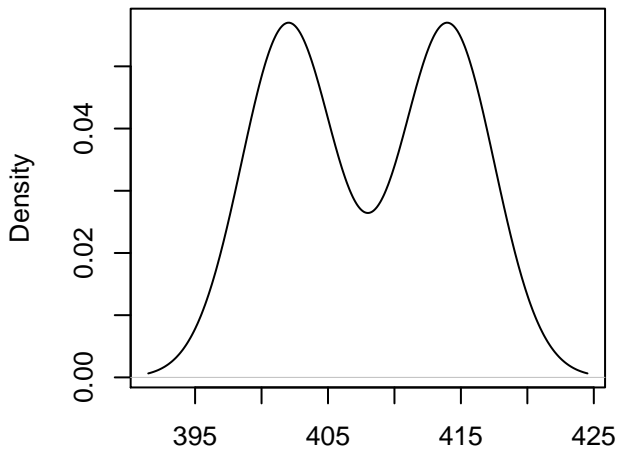
N = 4 Bandwidth = 13.11
breakpoint: 1122726 – 1122808 tsu-0 po-0

line = MAGIC.446 , Chr = 3



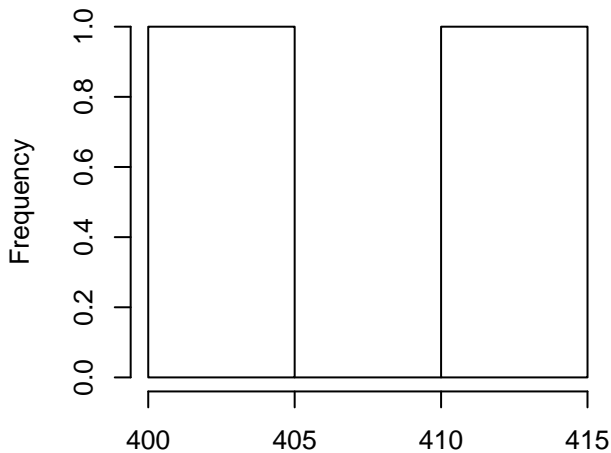
breakpoint: 1122726 – 1122808 tsu-0 po-0

Bp = 16 line = MAGIC.446 , Chr = 3



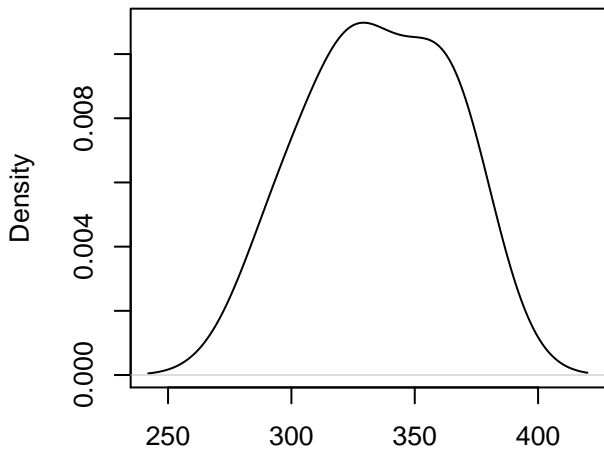
N = 2 Bandwidth = 3.508
breakpoint: 1861108 – 1861628 wu-0 ws-0

line = MAGIC.446 , Chr = 3



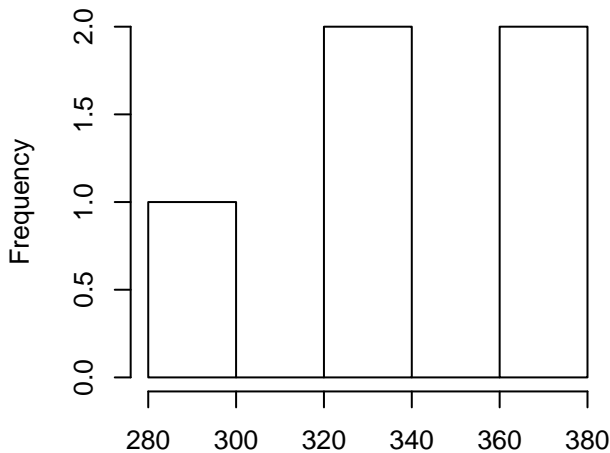
breakpoint: 1861108 – 1861628 wu-0 ws-0

Bp = 17 line = MAGIC.446 , Chr = 3



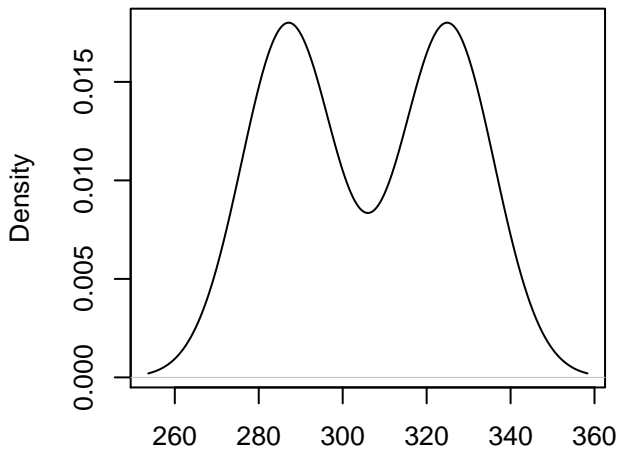
N = 5 Bandwidth = 18.01
breakpoint: 2627920 – 2628354 ws-0 po-0

line = MAGIC.446 , Chr = 3



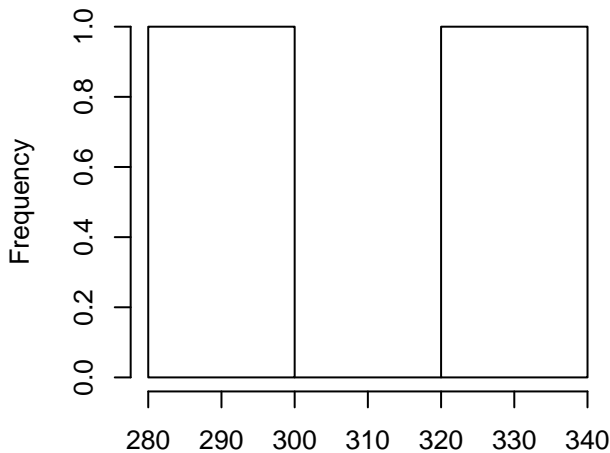
breakpoint: 2627920 – 2628354 ws-0 po-0

Bp = 18 line = MAGIC.446 , Chr = 3



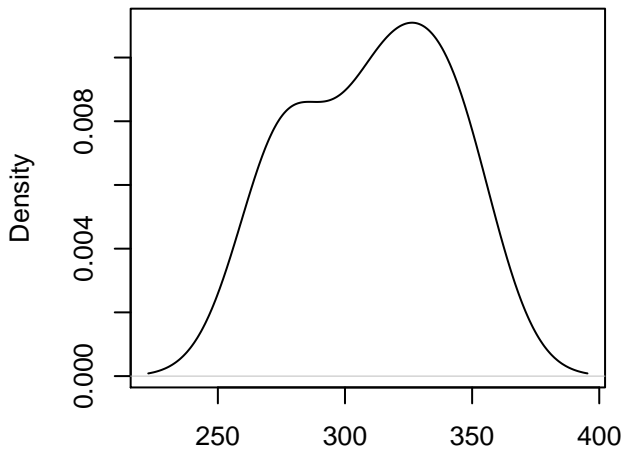
N = 2 Bandwidth = 11.11
breakpoint: 3125108 – 3125317 po-0 sf-2

line = MAGIC.446 , Chr = 3



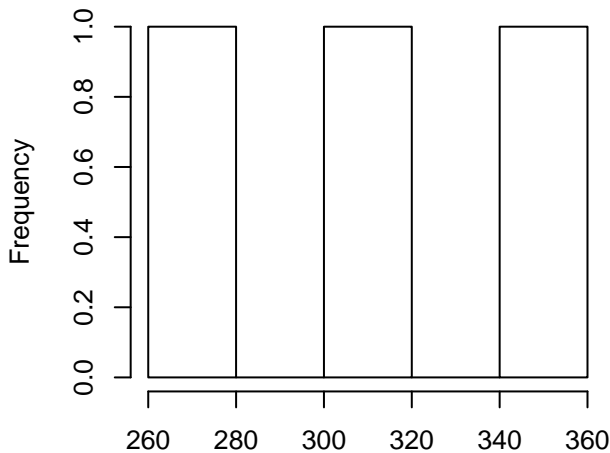
breakpoint: 3125108 – 3125317 po-0 sf-2

Bp = 19 line = MAGIC.446 , Chr = 3



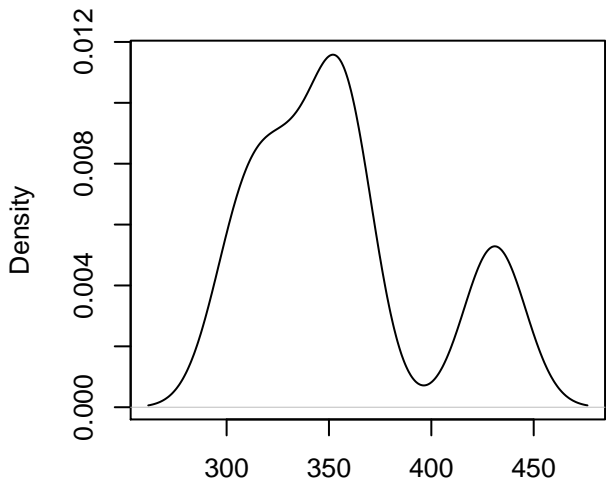
N = 3 Bandwidth = 17.79
breakpoint: 3157583 – 3157603 sf-2 po-0

line = MAGIC.446 , Chr = 3



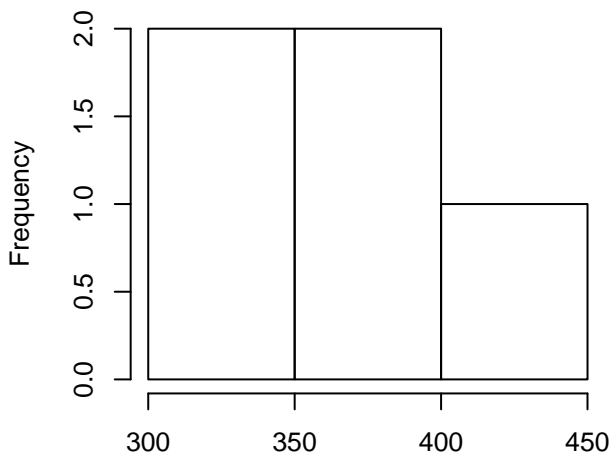
breakpoint: 3157583 – 3157603 sf-2 po-0

Bp = 20 line = MAGIC.446 , Chr = 3



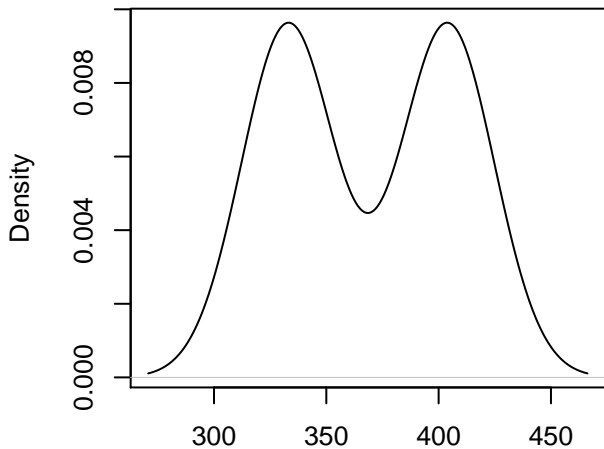
N = 5 Bandwidth = 15.09
breakpoint: 3953584 – 3954006 po-0 bur-0

line = MAGIC.446 , Chr = 3



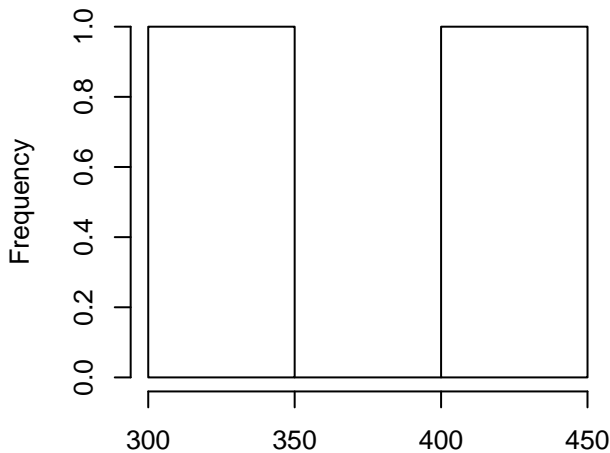
breakpoint: 3953584 – 3954006 po-0 bur-0

Bp = 21 line = MAGIC.446 , Chr = 3



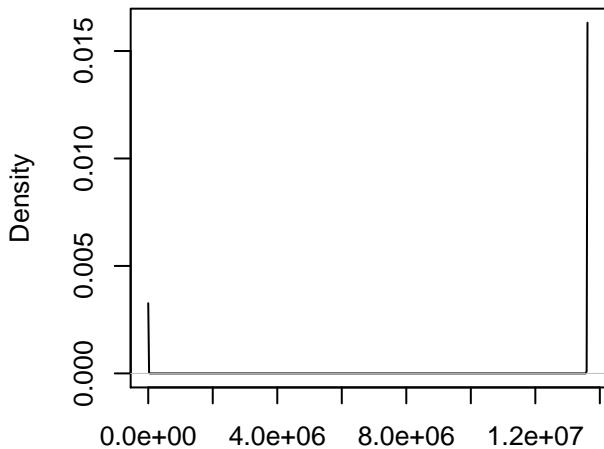
N = 2 Bandwidth = 20.76
breakpoint: 4037004 – 4037058 bur-0 po-0

line = MAGIC.446 , Chr = 3



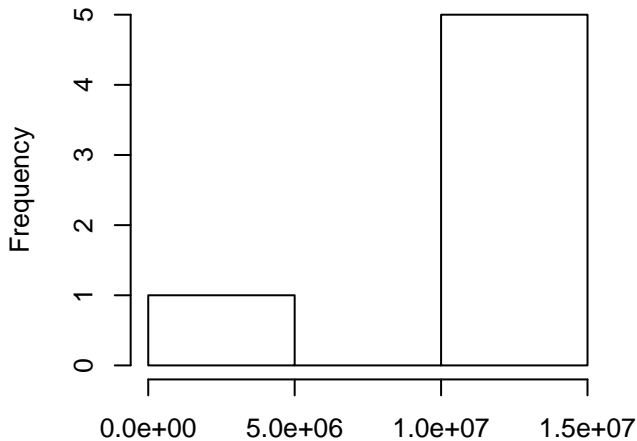
breakpoint: 4037004 – 4037058 bur-0 po-0

Bp = 22 line = MAGIC.446 , Chr = 3



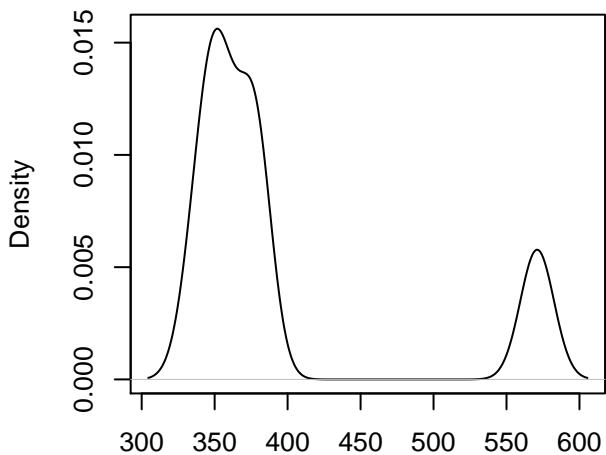
N = 6 Bandwidth = 20.18
breakpoint: 7109311 – 7109348 po-0 wu-0

line = MAGIC.446 , Chr = 3



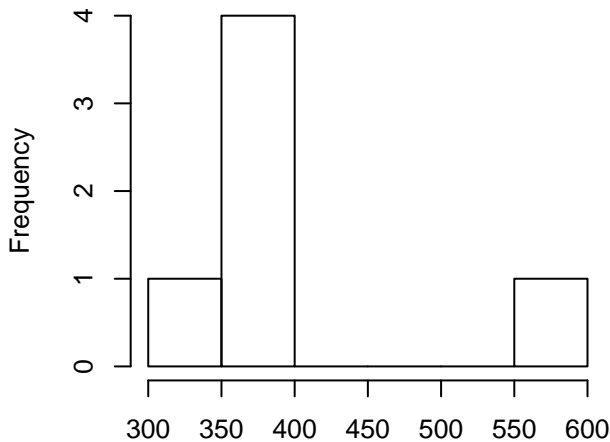
breakpoint: 7109311 – 7109348 po-0 wu-0

Bp = 23 line = MAGIC.446 , Chr = 3



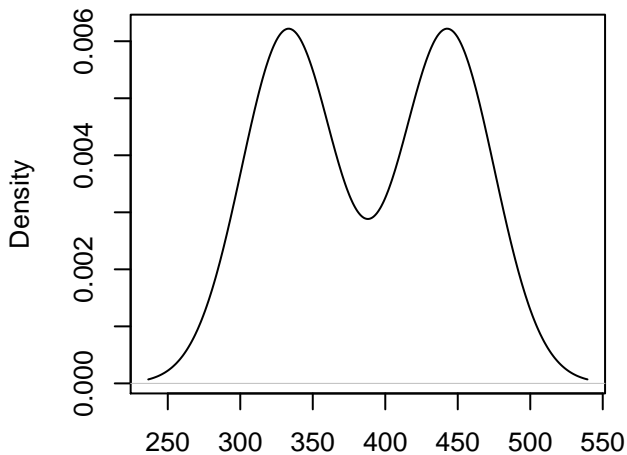
N = 6 Bandwidth = 11.5
breakpoint: 7359719 – 7359834 wu-0 ler-0

line = MAGIC.446 , Chr = 3



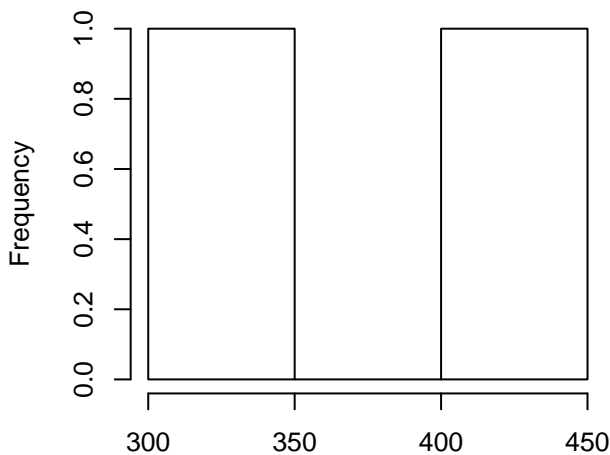
breakpoint: 7359719 – 7359834 wu-0 ler-0

Bp = 26 line = MAGIC.446 , Chr = 3



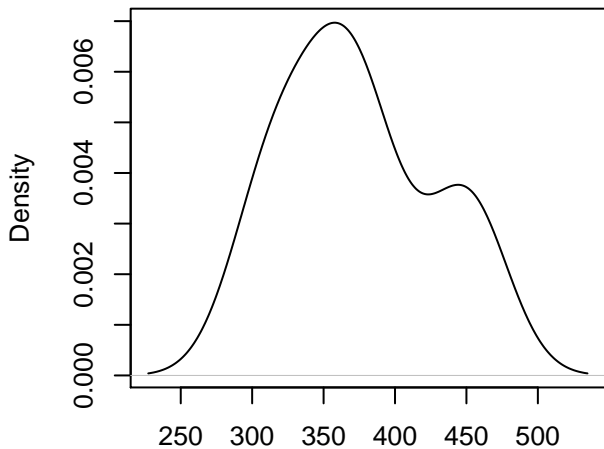
N = 2 Bandwidth = 32.16
breakpoint: 16395216 – 16395217 col-0 sf-2

line = MAGIC.446 , Chr = 3



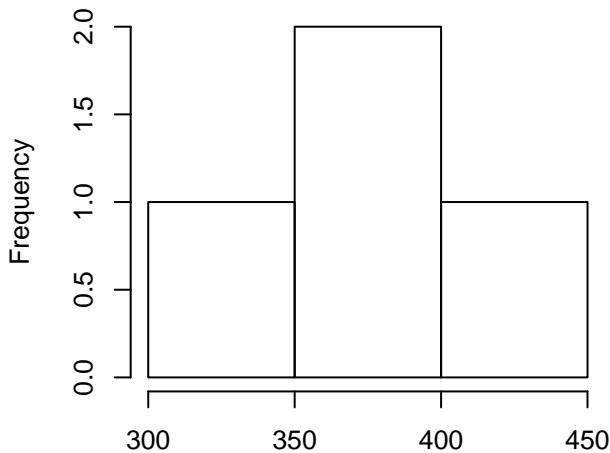
breakpoint: 16395216 – 16395217 col-0 sf-2

Bp = 27 line = MAGIC.446 , Chr = 3



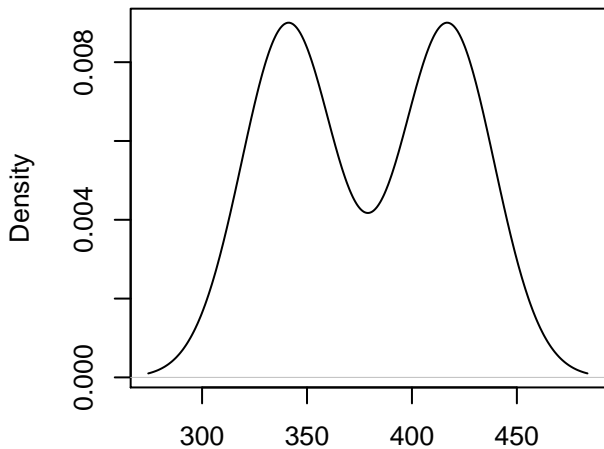
N = 4 Bandwidth = 28.25
breakpoint: 17634417 – 17634485 sf-2 rsch-4

line = MAGIC.446 , Chr = 3



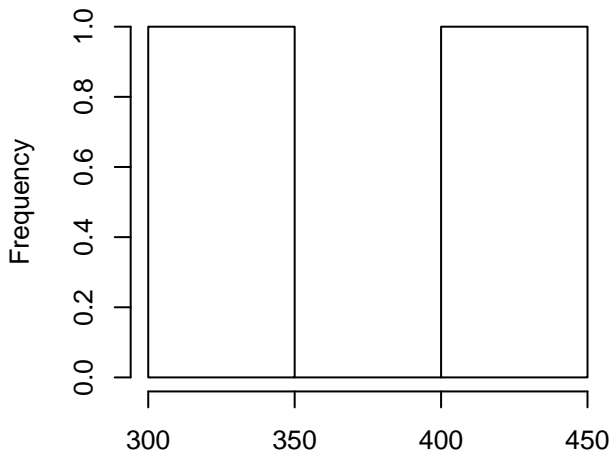
breakpoint: 17634417 – 17634485 sf-2 rsch-4

Bp = 28 line = MAGIC.446 , Chr = 3



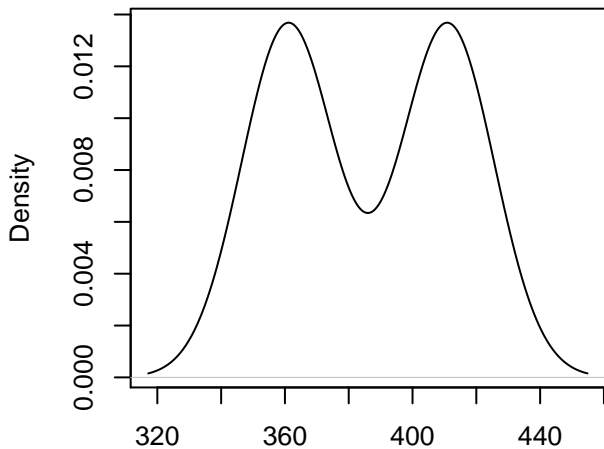
N = 2 Bandwidth = 22.22
breakpoint: 23361259 – 23361263 rsch-4 ler-0

line = MAGIC.446 , Chr = 3



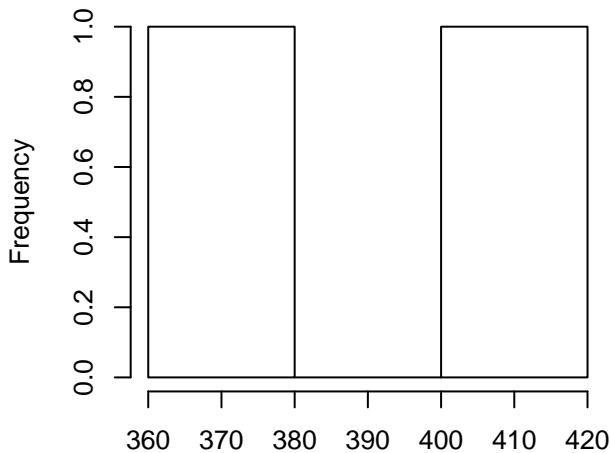
breakpoint: 23361259 – 23361263 rsch-4 ler-0

Bp = 30 line = MAGIC.446 , Chr = 4



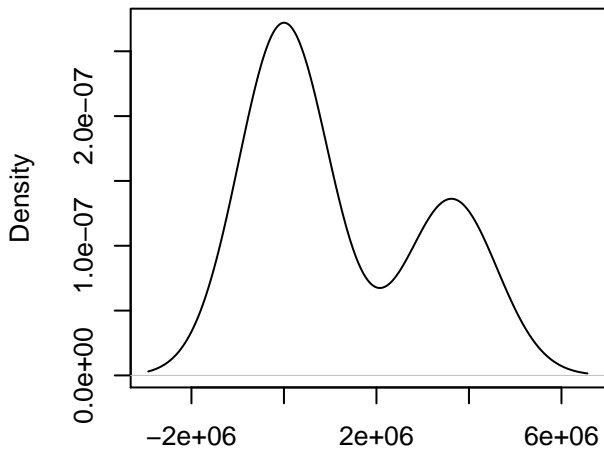
N = 2 Bandwidth = 14.62
breakpoint: 847651 – 847871 kn-0 po-0

line = MAGIC.446 , Chr = 4



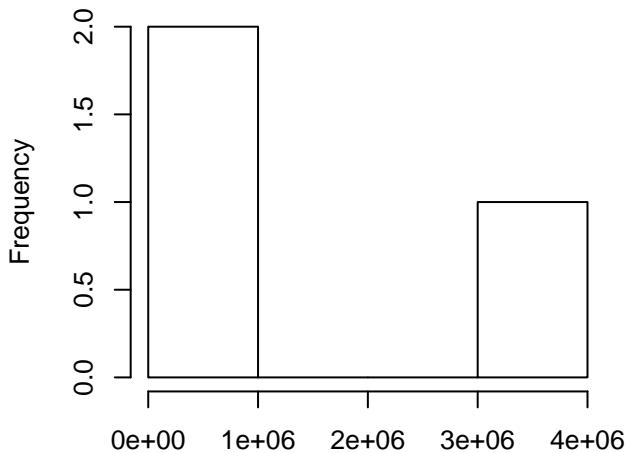
breakpoint: 847651 – 847871 kn-0 po-0

Bp = 31 line = MAGIC.446 , Chr = 4



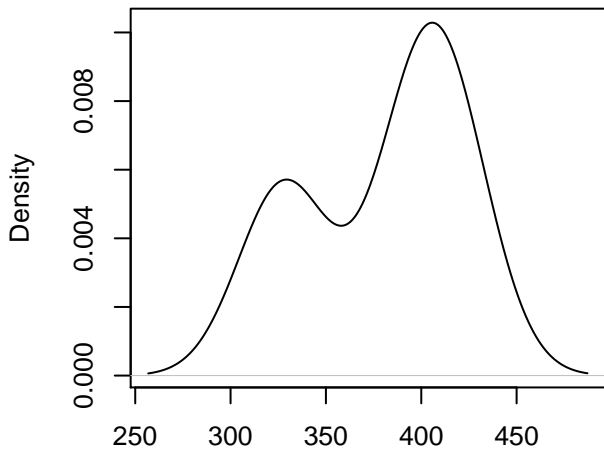
N = 3 Bandwidth = 9.781e+05
breakpoint: 1247210 – 1247260 po-0 rsch-4

line = MAGIC.446 , Chr = 4



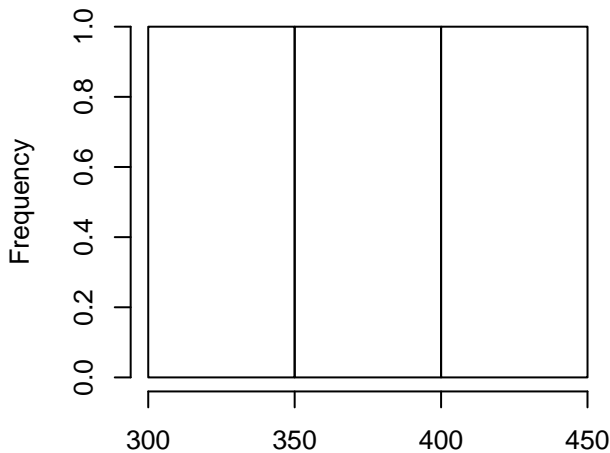
breakpoint: 1247210 – 1247260 po-0 rsch-4

Bp = 32 line = MAGIC.446 , Chr = 4



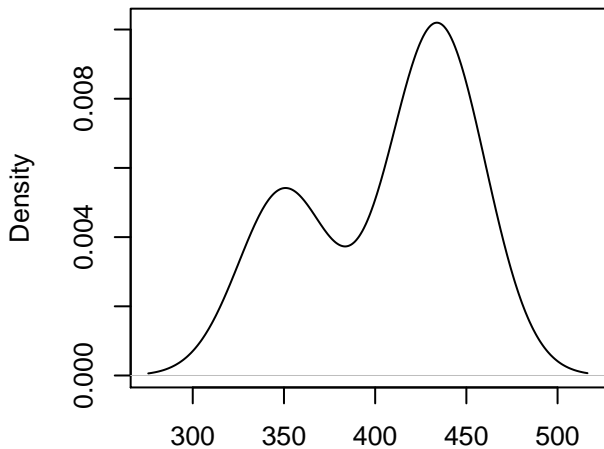
N = 3 Bandwidth = 23.72
breakpoint: 1460031 – 1460046 rsch-4 po-0

line = MAGIC.446 , Chr = 4



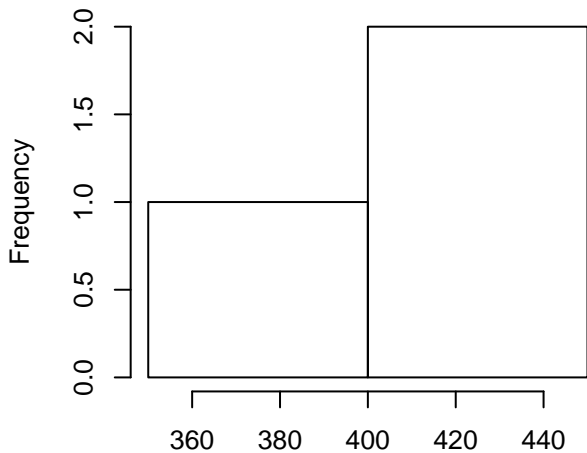
breakpoint: 1460031 – 1460046 rsch-4 po-0

Bp = 33 line = MAGIC.446 , Chr = 4



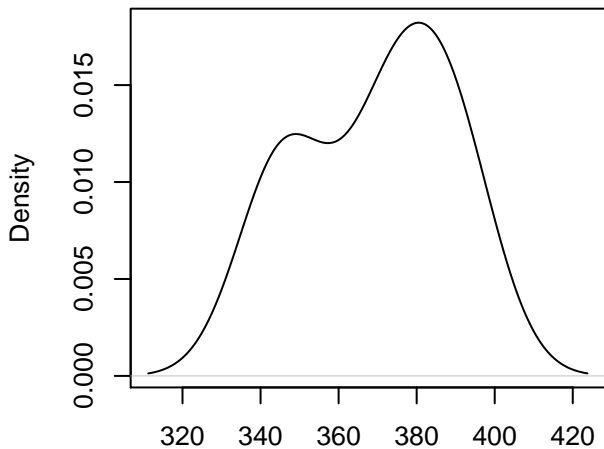
N = 3 Bandwidth = 24.8
breakpoint: 1655292 – 1655362 po-0 wu-0

line = MAGIC.446 , Chr = 4



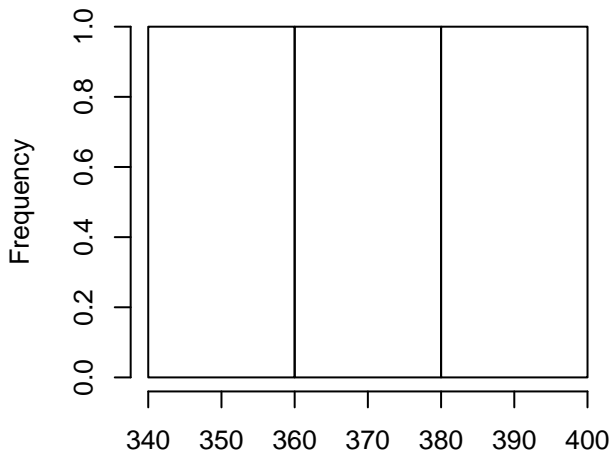
breakpoint: 1655292 – 1655362 po-0 wu-0

Bp = 34 line = MAGIC.446 , Chr = 4



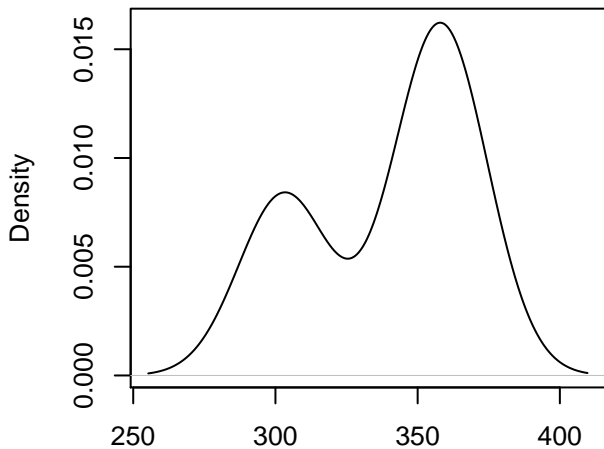
N = 3 Bandwidth = 11.59
breakpoint: 2198157 – 2198303 wu-0 tsu-0

line = MAGIC.446 , Chr = 4



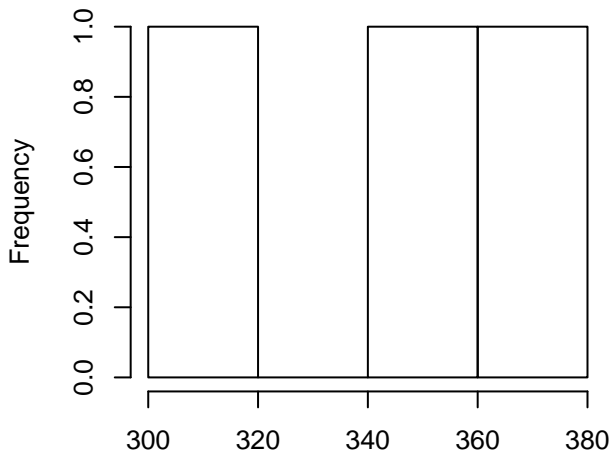
breakpoint: 2198157 – 2198303 wu-0 tsu-0

Bp = 36 line = MAGIC.446 , Chr = 4



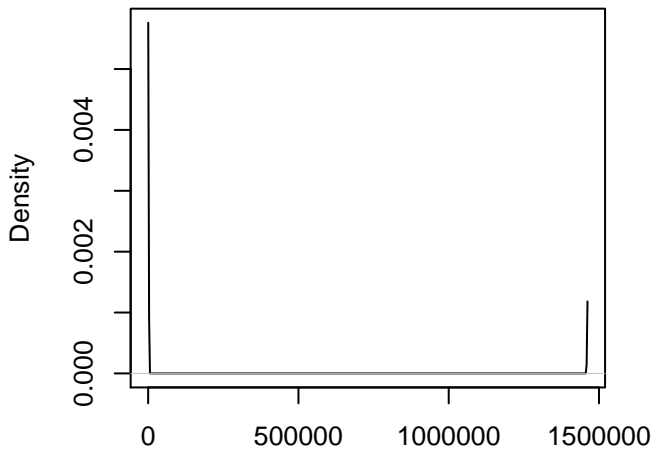
N = 3 Bandwidth = 15.91
breakpoint: 2418330 – 2418386 edi-0 wu-0

line = MAGIC.446 , Chr = 4



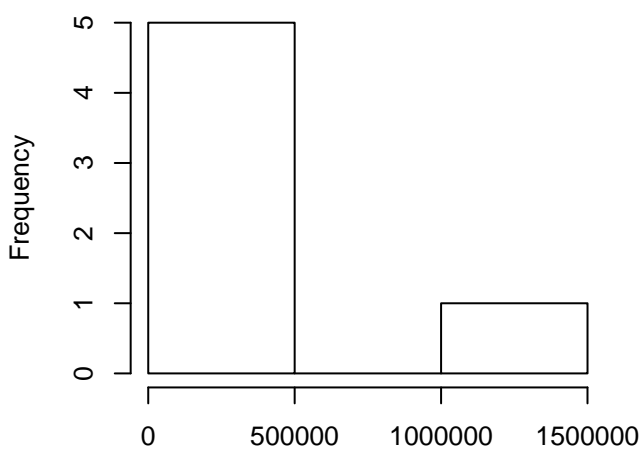
breakpoint: 2418330 – 2418386 edi-0 wu-0

Bp = 37 line = MAGIC.446 , Chr = 4



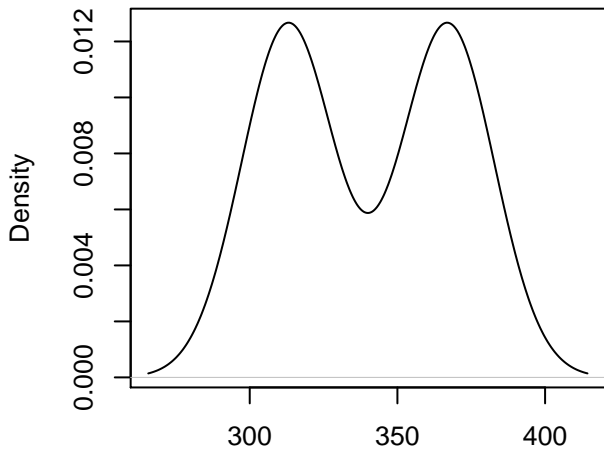
N = 6 Bandwidth = 46.94
breakpoint: 2489550 – 2489583 wu-0 po-0

line = MAGIC.446 , Chr = 4



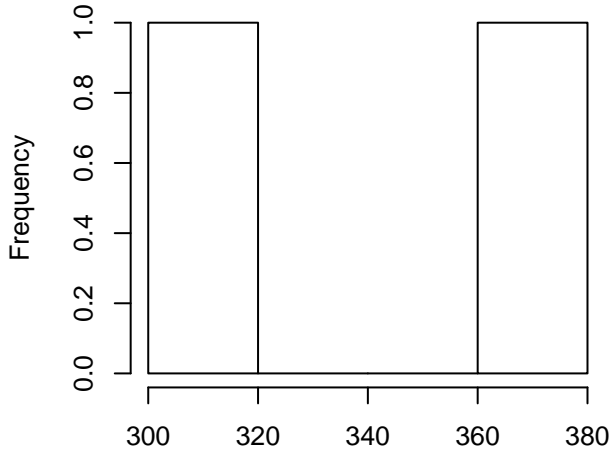
breakpoint: 2489550 – 2489583 wu-0 po-0

Bp = 39 line = MAGIC.446 , Chr = 4



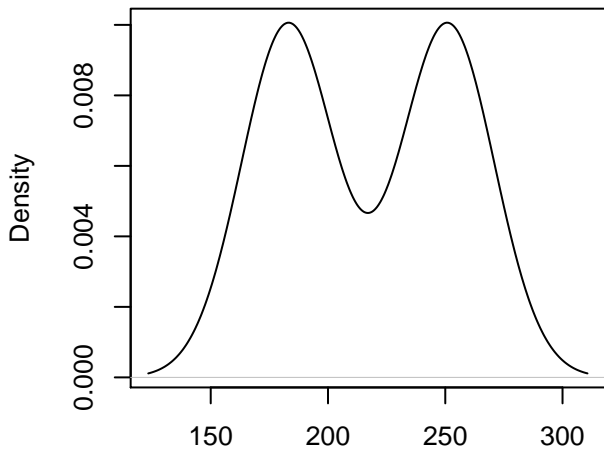
N = 2 Bandwidth = 15.79
breakpoint: 2782570 – 2782662 zu-0 wu-0

line = MAGIC.446 , Chr = 4



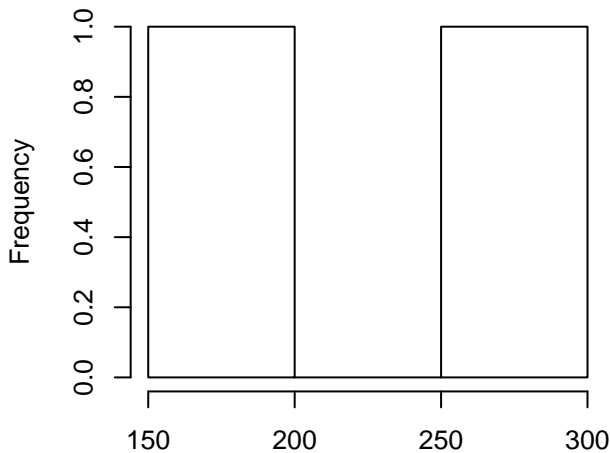
breakpoint: 2782570 – 2782662 zu-0 wu-0

Bp = 40 line = MAGIC.446 , Chr = 4



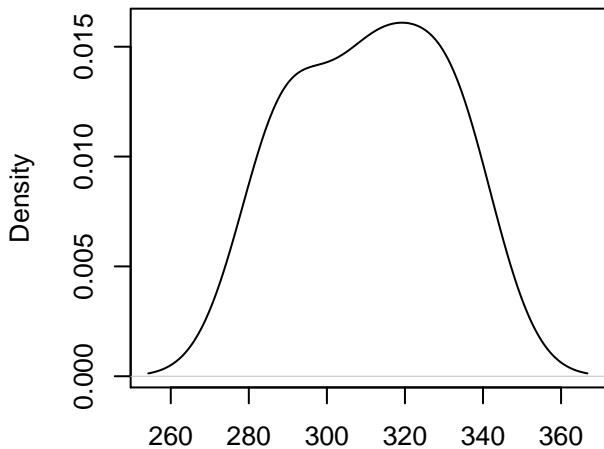
N = 2 Bandwidth = 19.88
breakpoint: 4450031 – 4450048 wu-0 po-0

line = MAGIC.446 , Chr = 4



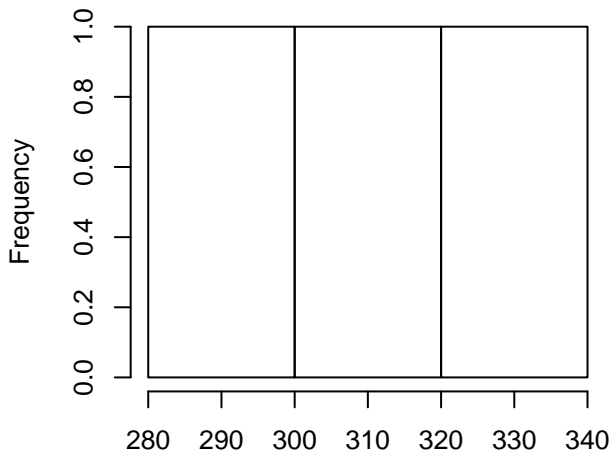
breakpoint: 4450031 – 4450048 wu-0 po-0

Bp = 41 line = MAGIC.446 , Chr = 4



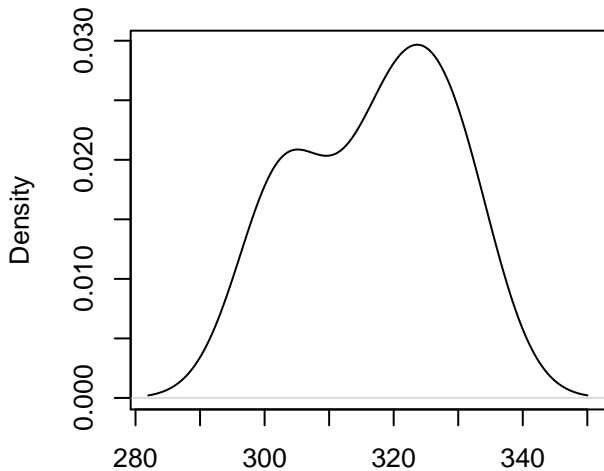
N = 3 Bandwidth = 11.59
breakpoint: 6288484 – 6288503 po-0 ler-0

line = MAGIC.446 , Chr = 4



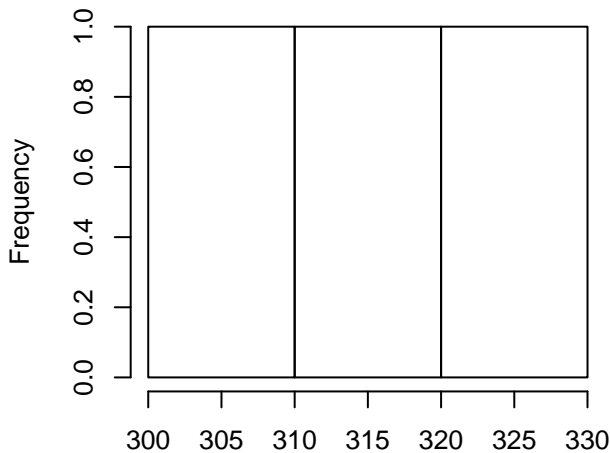
breakpoint: 6288484 – 6288503 po-0 ler-0

Bp = 42 line = MAGIC.446 , Chr = 4



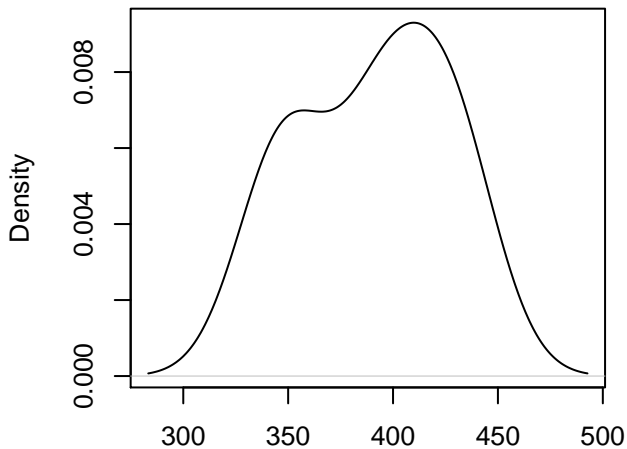
N = 3 Bandwidth = 7.009
breakpoint: 11756467 – 11756479 ler-0 wil-2

line = MAGIC.446 , Chr = 4



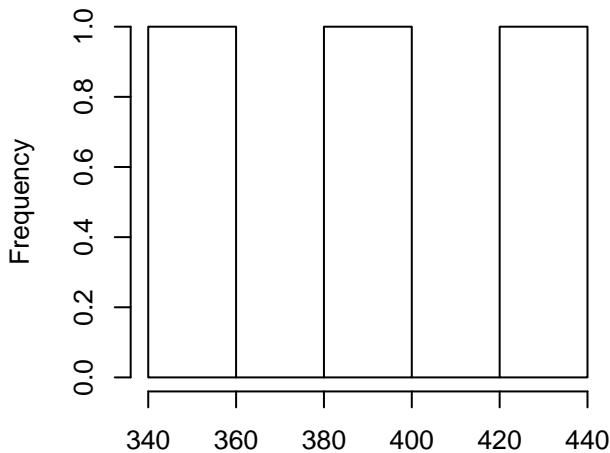
breakpoint: 11756467 – 11756479 ler-0 wil-2

Bp = 43 line = MAGIC.446 , Chr = 5



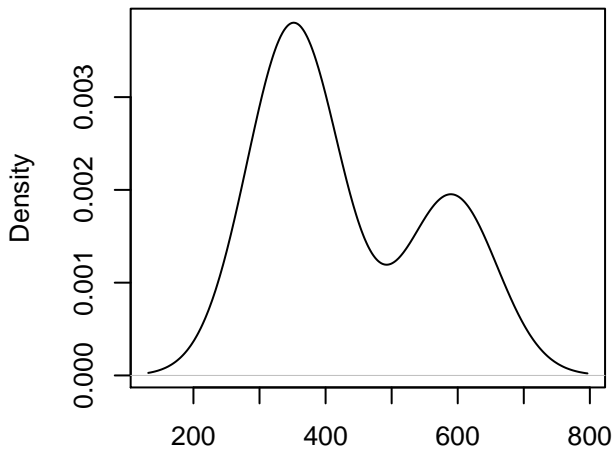
N = 3 Bandwidth = 21.57
breakpoint: 2190517 – 2190787 ler-0 hi-0

line = MAGIC.446 , Chr = 5



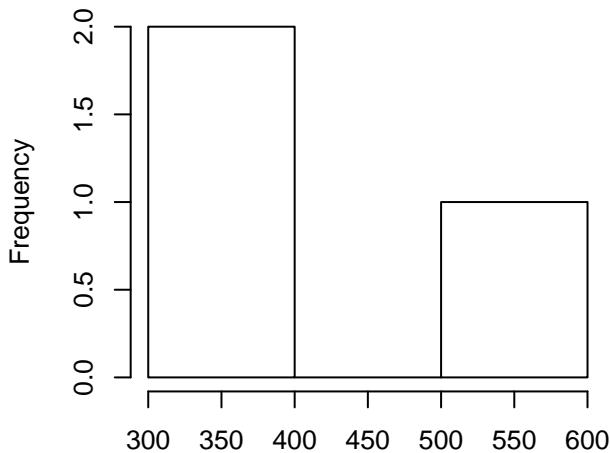
breakpoint: 2190517 – 2190787 ler-0 hi-0

Bp = 44 line = MAGIC.446 , Chr = 5



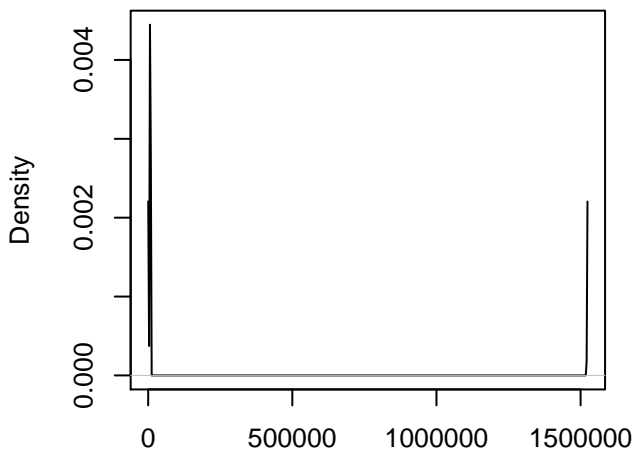
N = 3 Bandwidth = 68.47
breakpoint: 13791303 – 13791323 hi=0 tsu=0

line = MAGIC.446 , Chr = 5



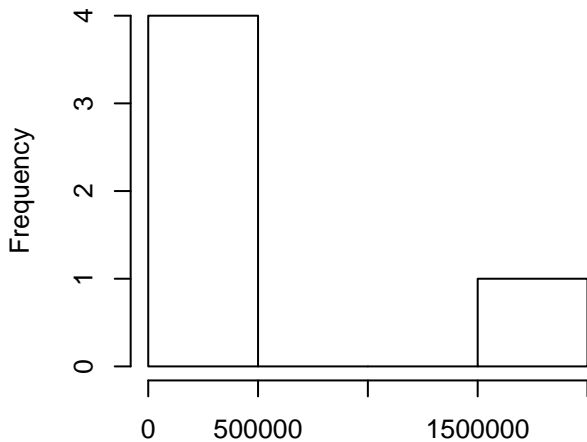
breakpoint: 13791303 – 13791323 hi=0 tsu=0

Bp = 45 line = MAGIC.446 , Chr = 5



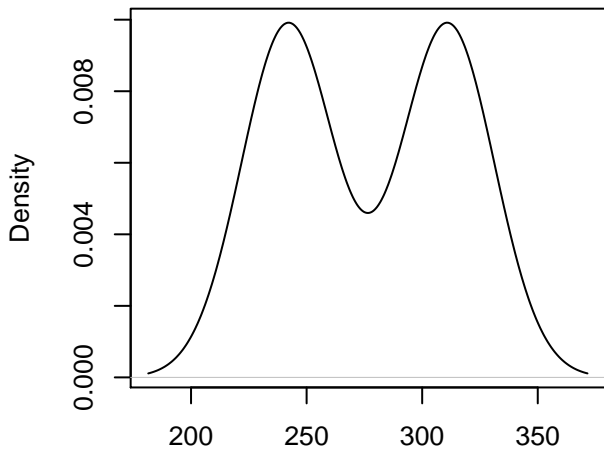
N = 5 Bandwidth = 32.13
breakpoint: 14082893 – 14082905 tsu=0 hi=0

line = MAGIC.446 , Chr = 5



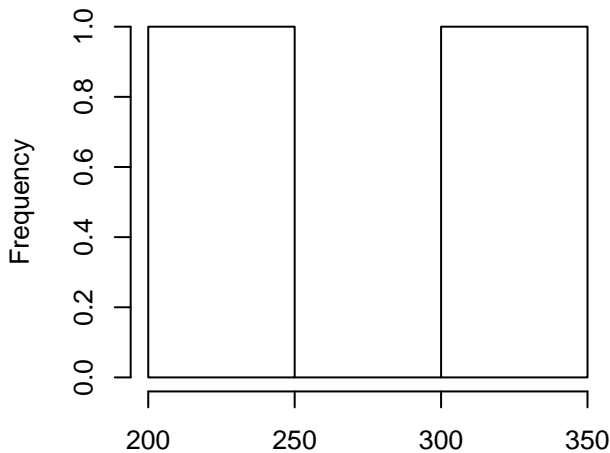
breakpoint: 14082893 – 14082905 tsu=0 hi=0

Bp = 46 line = MAGIC.446 , Chr = 5



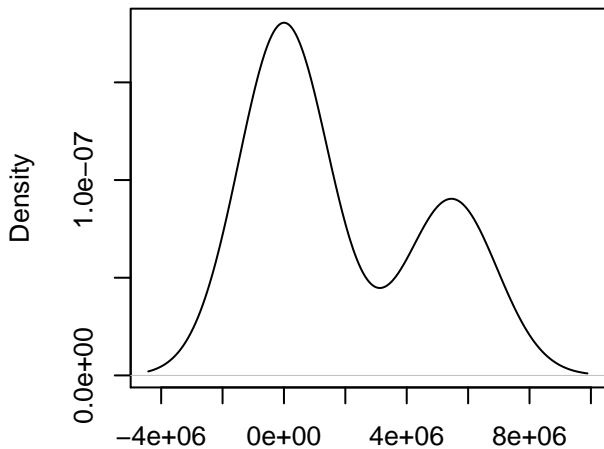
N = 2 Bandwidth = 20.17
breakpoint: 14486019 – 14486033 hi=0 wu=0

line = MAGIC.446 , Chr = 5



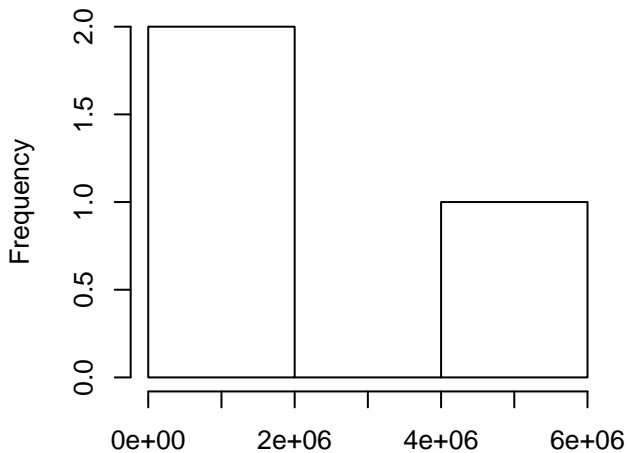
breakpoint: 14486019 – 14486033 hi=0 wu=0

Bp = 47 line = MAGIC.446 , Chr = 5



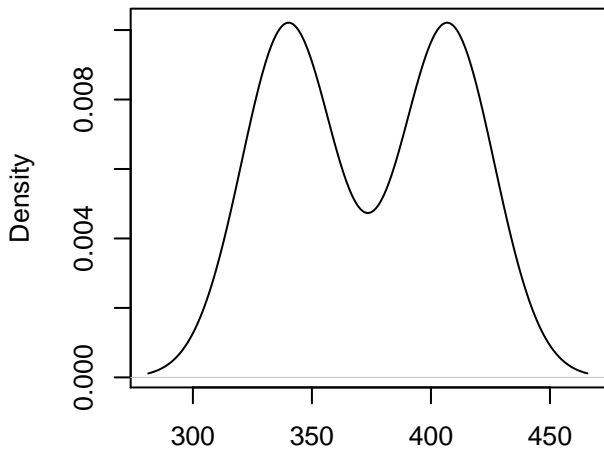
N = 3 Bandwidth = 1.474e+06
breakpoint: 14909704 – 14909768 wu=0 hi=0

line = MAGIC.446 , Chr = 5



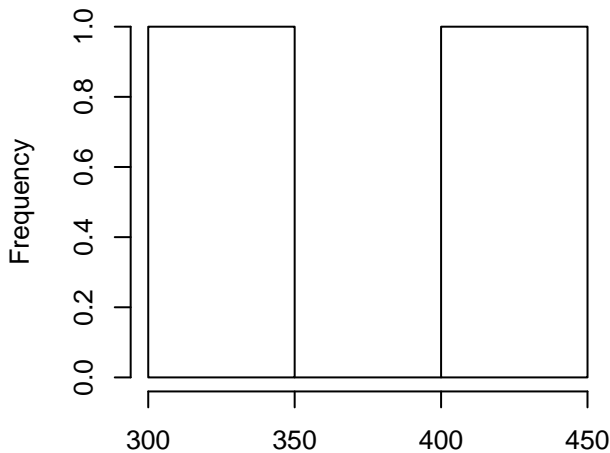
breakpoint: 14909704 – 14909768 wu=0 hi=0

Bp = 52 line = MAGIC.446 , Chr = 5



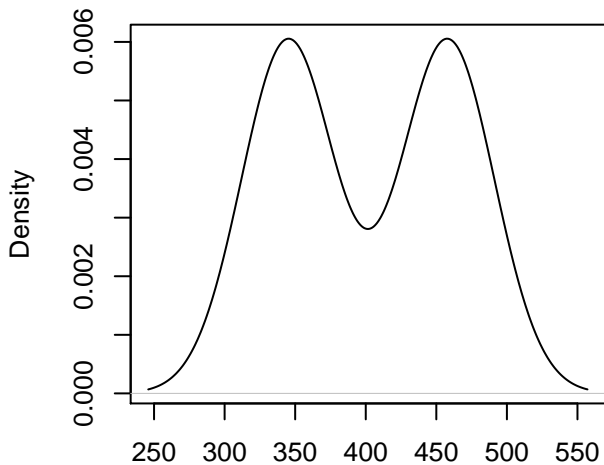
N = 2 Bandwidth = 19.59
breakpoint: 17756031 – 17756315 ws-0 po-0

line = MAGIC.446 , Chr = 5



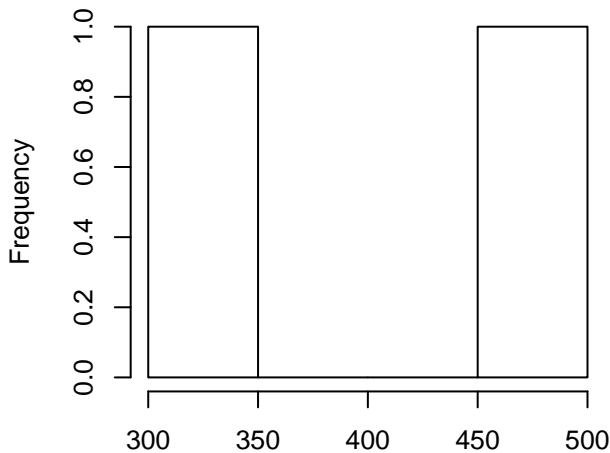
breakpoint: 17756031 – 17756315 ws-0 po-0

Bp = 53 line = MAGIC.446 , Chr = 5



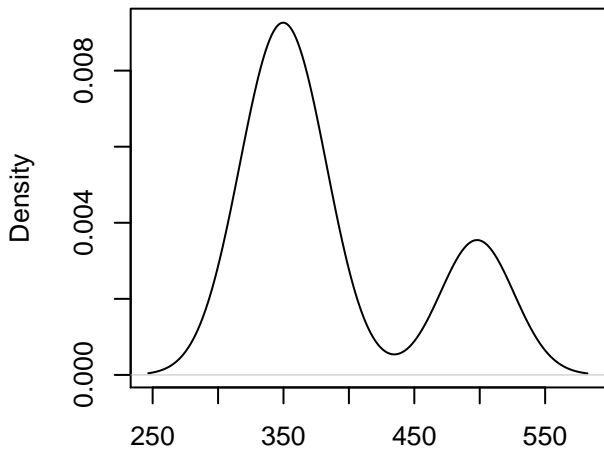
N = 2 Bandwidth = 33.04
breakpoint: 18877456 – 18877474 po-0 tsu-0

line = MAGIC.446 , Chr = 5



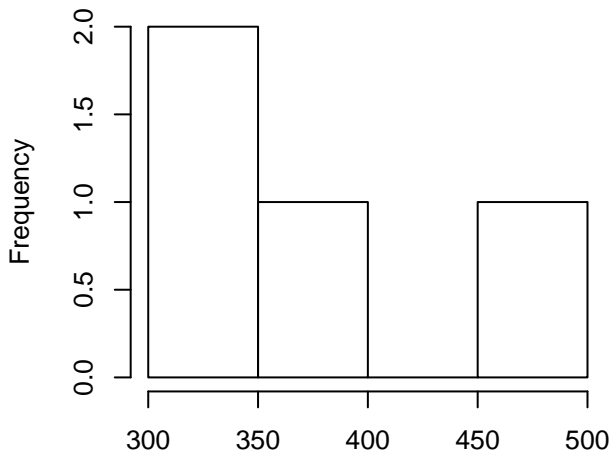
breakpoint: 18877456 – 18877474 po-0 tsu-0

Bp = 54 line = MAGIC.446 , Chr = 5



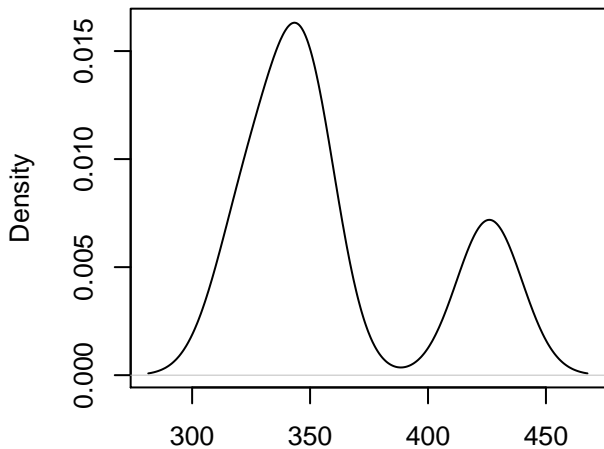
N = 4 Bandwidth = 28.12
breakpoint: 19304522 – 19304889 tsu-0 rsch-4

line = MAGIC.446 , Chr = 5



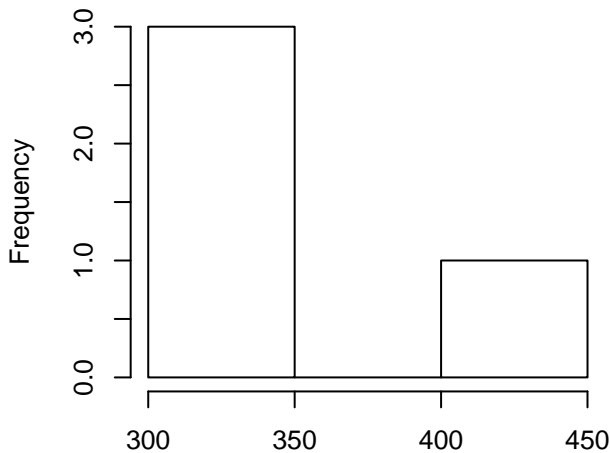
breakpoint: 19304522 – 19304889 tsu-0 rsch-4

Bp = 55 line = MAGIC.446 , Chr = 5



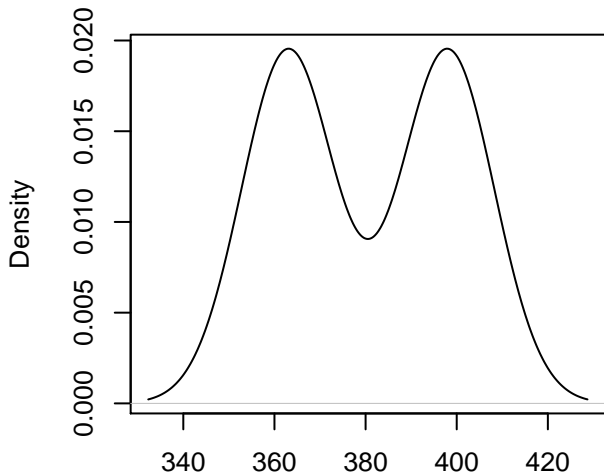
N = 4 Bandwidth = 13.87
breakpoint: 19527764 – 19527779 rsch-4 po-0

line = MAGIC.446 , Chr = 5



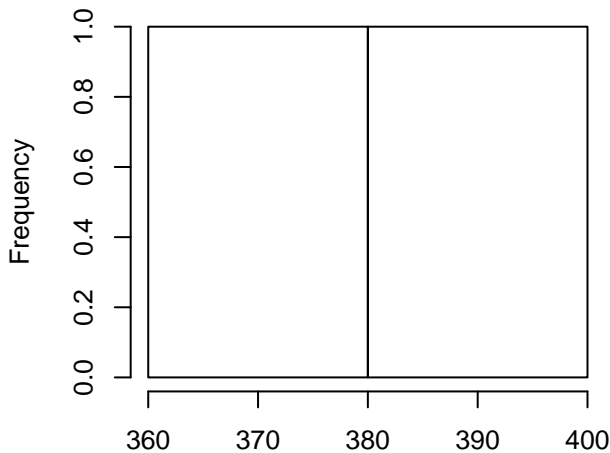
breakpoint: 19527764 – 19527779 rsch-4 po-0

Bp = 56 line = MAGIC.446 , Chr = 5



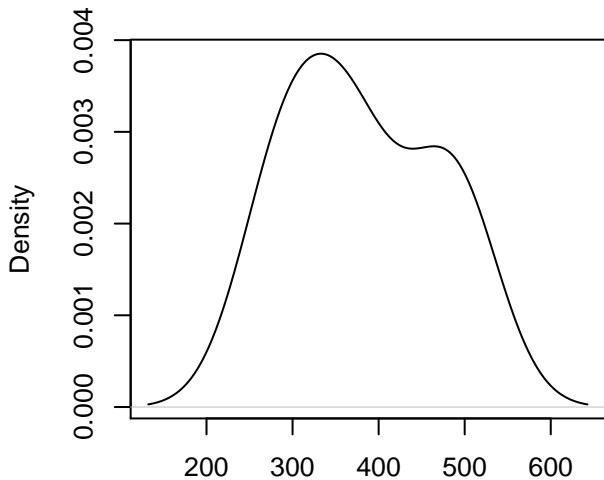
N = 2 Bandwidth = 10.23
breakpoint: 20150161 – 20150218 po-0 sf-2

line = MAGIC.446 , Chr = 5



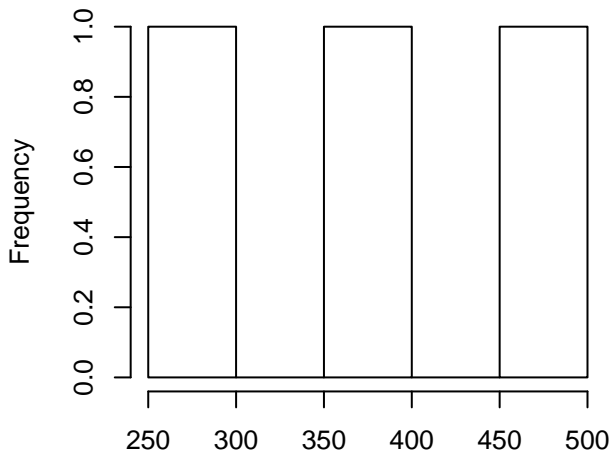
breakpoint: 20150161 – 20150218 po-0 sf-2

Bp = 57 line = MAGIC.446 , Chr = 5



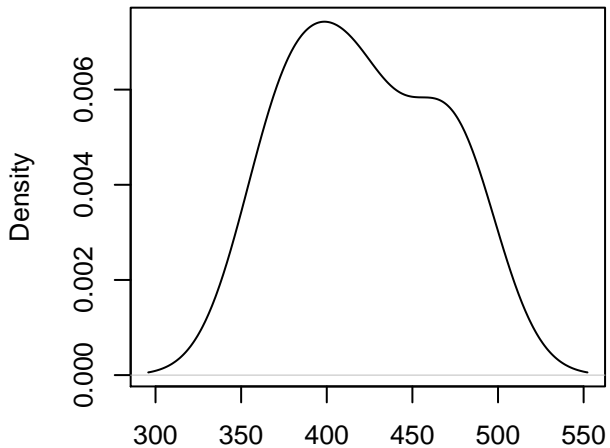
N = 3 Bandwidth = 52.57
breakpoint: 20809590 – 20809605 sf-2 can-0

line = MAGIC.446 , Chr = 5



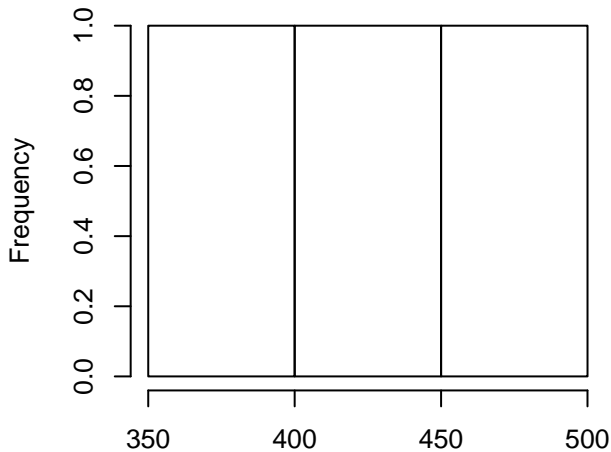
breakpoint: 20809590 – 20809605 sf-2 can-0

Bp = 58 line = MAGIC.446 , Chr = 5



N = 3 Bandwidth = 26.42
breakpoint: 20813406 – 20813408 can-0 sf-2

line = MAGIC.446 , Chr = 5



breakpoint: 20813406 – 20813408 can-0 sf-2