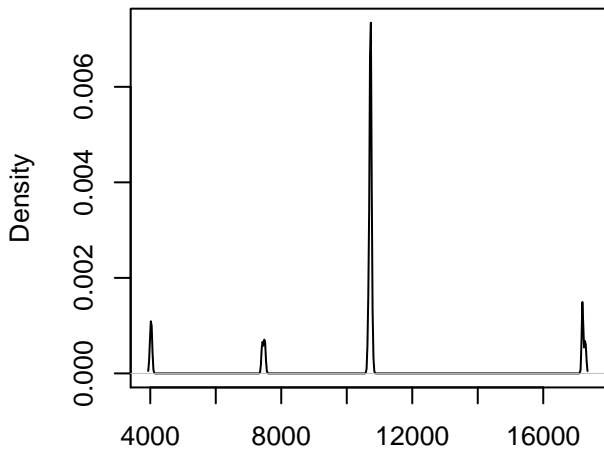
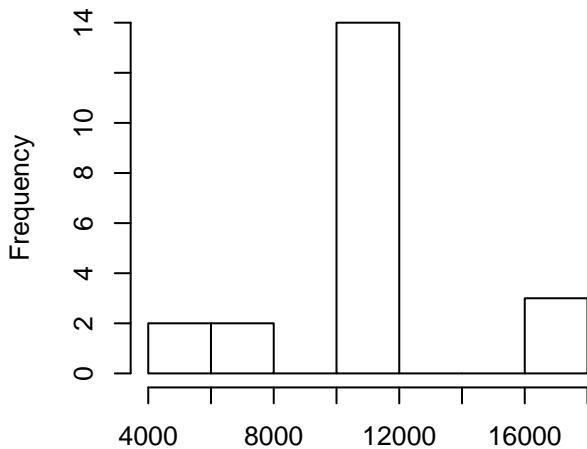


Bp = 42 line = MAGIC.183 , Chr = 1



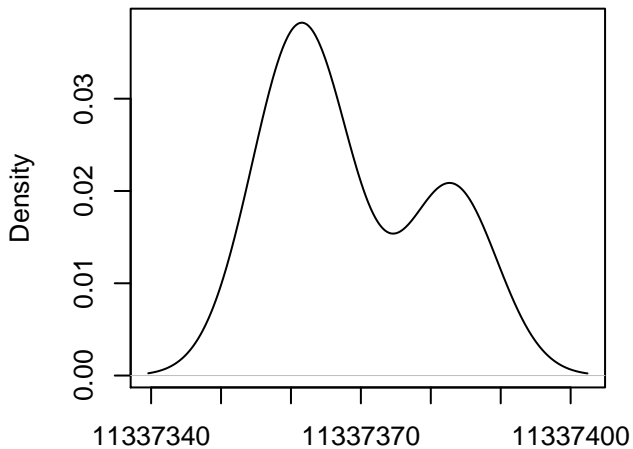
N = 21 Bandwidth = 21.55
breakpoint: 5518997 – 5519169 col-0 can-0

line = MAGIC.183 , Chr = 1



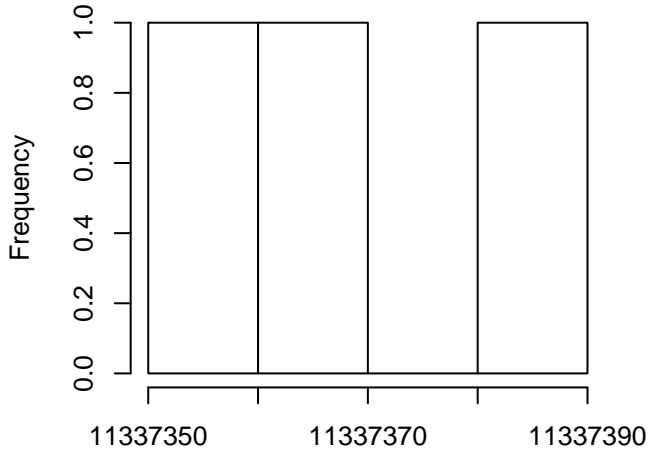
breakpoint: 5518997 – 5519169 col-0 can-0

Bp = 48 line = MAGIC.183 , Chr = 1



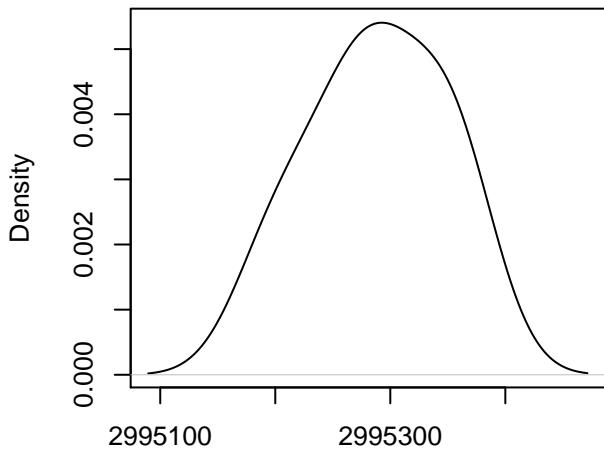
N = 3 Bandwidth = 6.47
breakpoint: 6874761 – 6874790 oy-0 edi-0

line = MAGIC.183 , Chr = 1



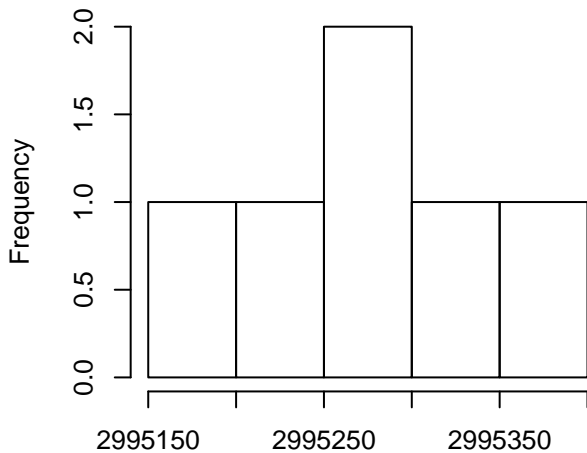
breakpoint: 6874761 – 6874790 oy-0 edi-0

Bp = 63 line = MAGIC.183 , Chr = 1



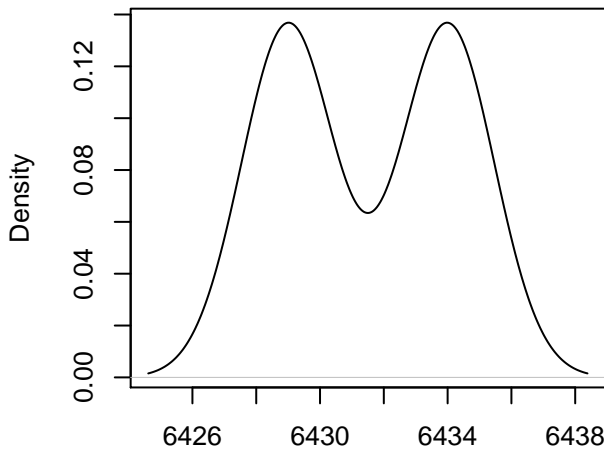
N = 6 Bandwidth = 36.14
breakpoint: 8623702 – 8623926 oy-0 rsch-4

line = MAGIC.183 , Chr = 1



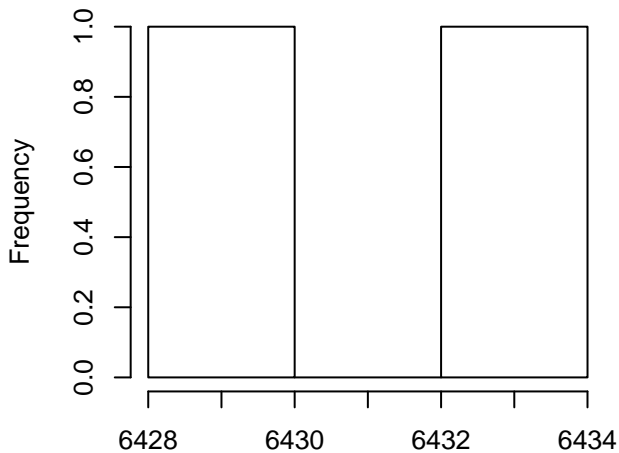
breakpoint: 8623702 – 8623926 oy-0 rsch-4

Bp = 69 line = MAGIC.183 , Chr = 1



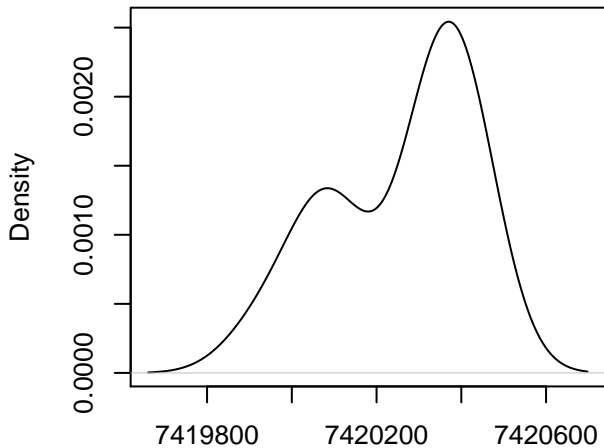
N = 2 Bandwidth = 1.462
breakpoint: 9439395 – 9439462 zu-0 hi-0

line = MAGIC.183 , Chr = 1



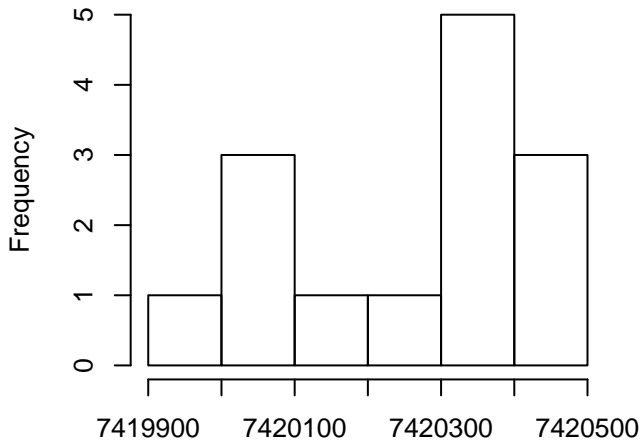
breakpoint: 9439395 – 9439462 zu-0 hi-0

Bp = 93 line = MAGIC.183 , Chr = 1



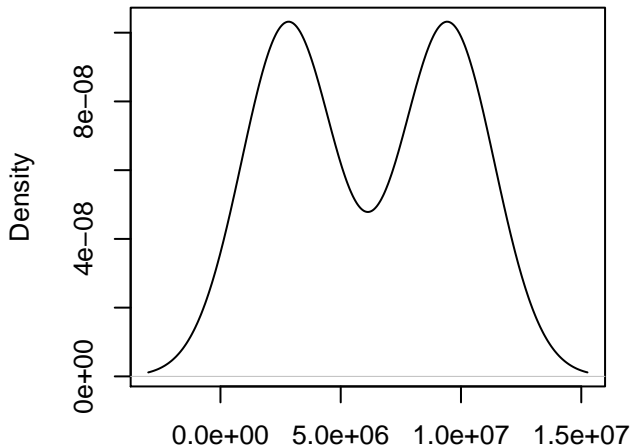
N = 14 Bandwidth = 88.93
breakpoint: 12078137 – 12078348 can-0 oy-0

line = MAGIC.183 , Chr = 1



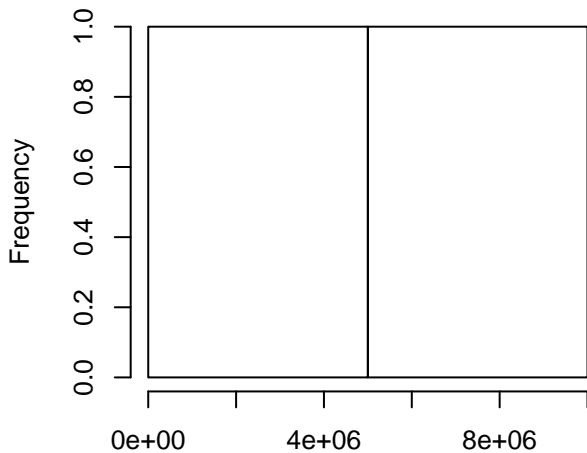
breakpoint: 12078137 – 12078348 can-0 oy-0

Bp = 111 line = MAGIC.183 , Chr = 1



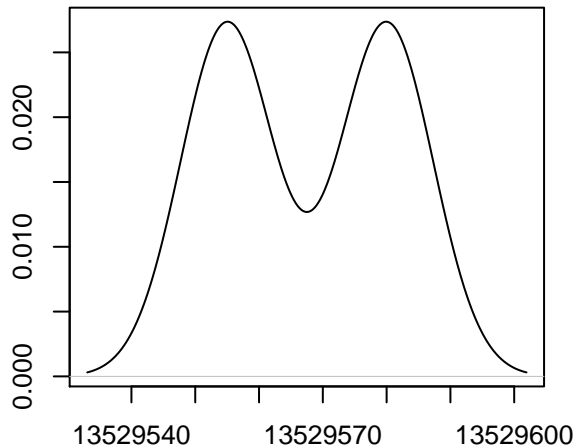
N = 2 Bandwidth = 1.938e+06
breakpoint: 13852534 – 13852579 ler-0 sf-2

line = MAGIC.183 , Chr = 1



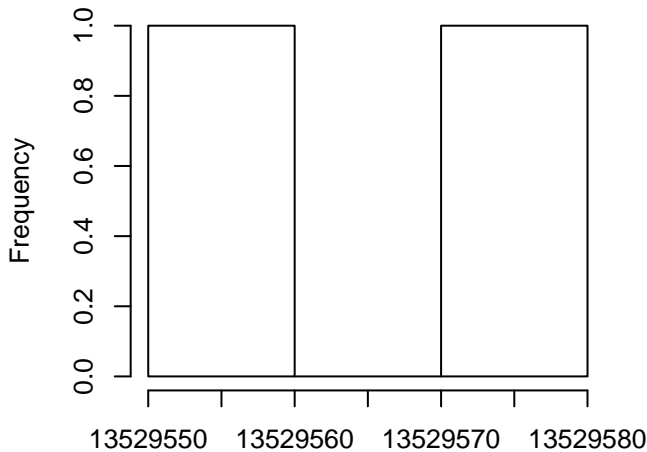
breakpoint: 13852534 – 13852579 ler-0 sf-2

Bp = 119 line = MAGIC.183 , Chr = 1



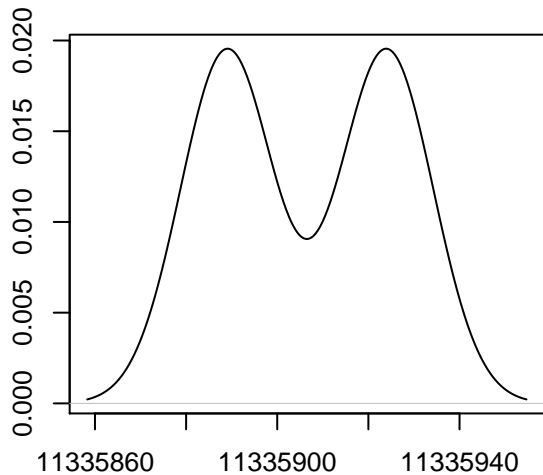
N = 2 Bandwidth = 7.309
breakpoint: 16233038 – 16233039 col-0 edi-0

line = MAGIC.183 , Chr = 1



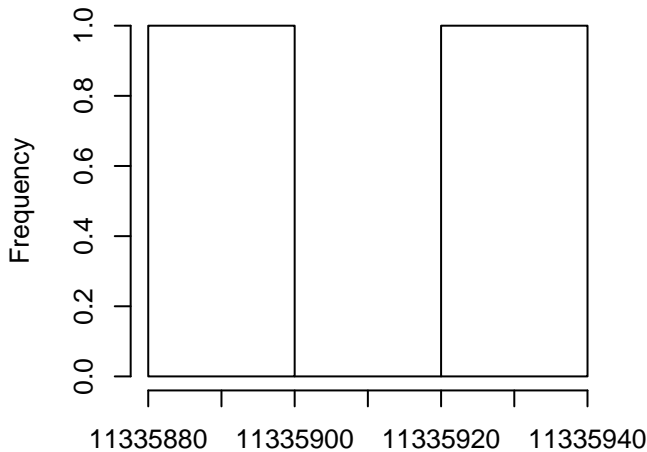
breakpoint: 16233038 – 16233039 col-0 edi-0

Bp = 134 line = MAGIC.183 , Chr = 1



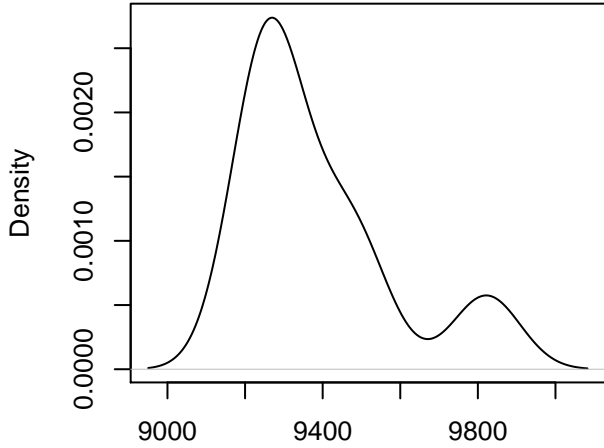
N = 2 Bandwidth = 10.23
breakpoint: 17464661 – 17464690 col-0 kn-0

line = MAGIC.183 , Chr = 1



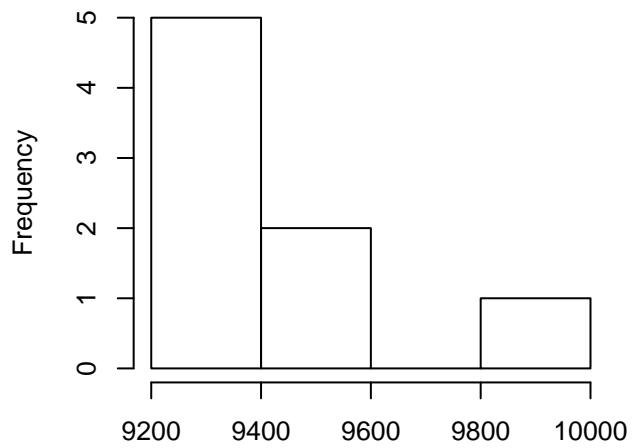
breakpoint: 17464661 – 17464690 col-0 kn-0

Bp = 143 line = MAGIC.183 , Chr = 1



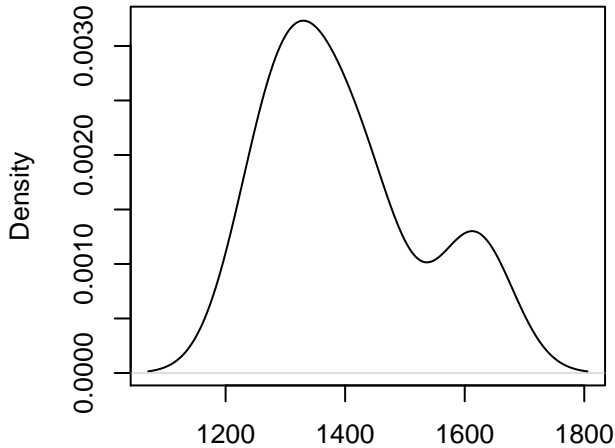
N = 8 Bandwidth = 86.85
breakpoint: 18154335 – 18163480 zu-0 rsch-4

line = MAGIC.183 , Chr = 1



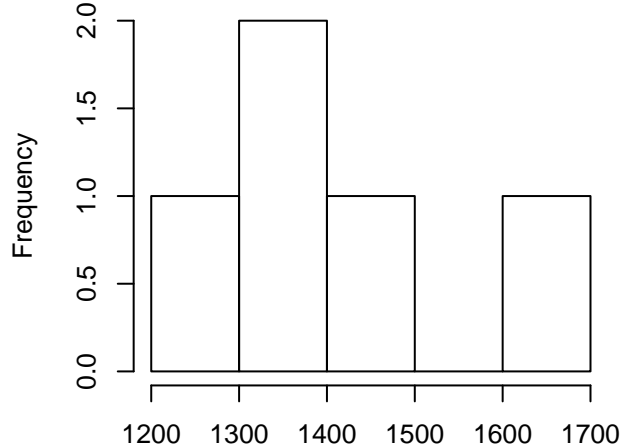
breakpoint: 18154335 – 18163480 zu-0 rsch-4

Bp = 193 line = MAGIC.183 , Chr = 1



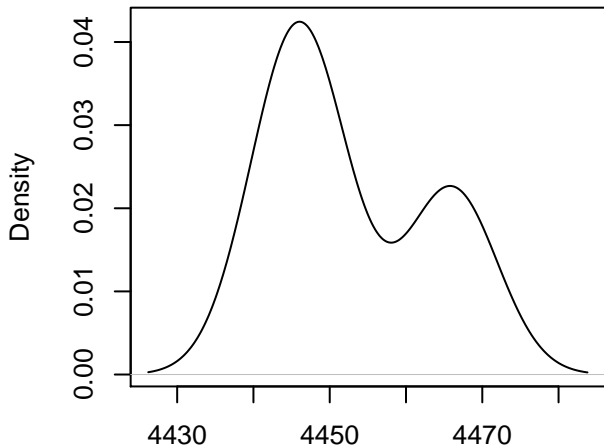
N = 5 Bandwidth = 62.8
breakpoint: 23509462 – 23509465 hi-0 wil-2

line = MAGIC.183 , Chr = 1



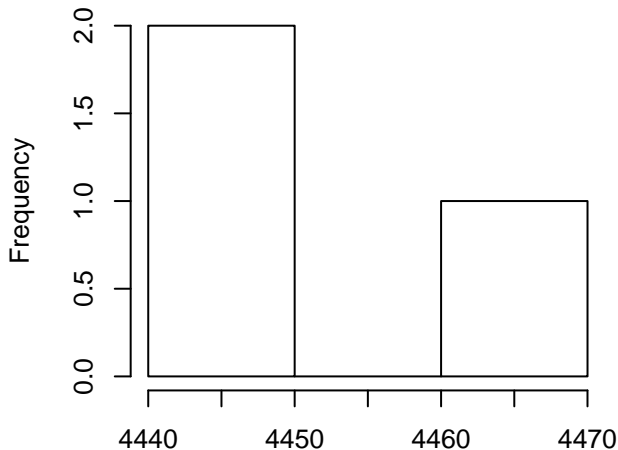
breakpoint: 23509462 – 23509465 hi-0 wil-2

Bp = 210 line = MAGIC.183 , Chr = 1



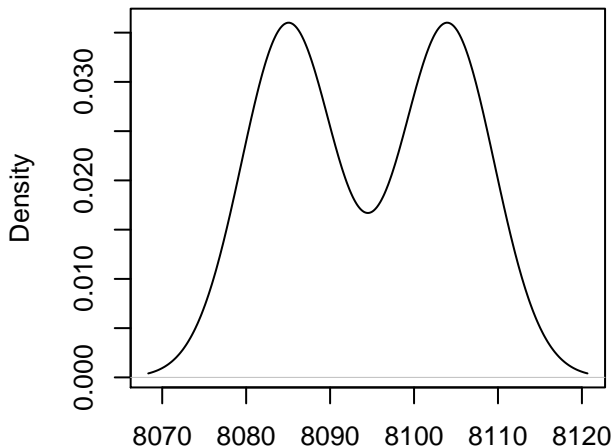
N = 3 Bandwidth = 5.931
breakpoint: 24468899 – 24468907 hi-0 rsch-4

line = MAGIC.183 , Chr = 1



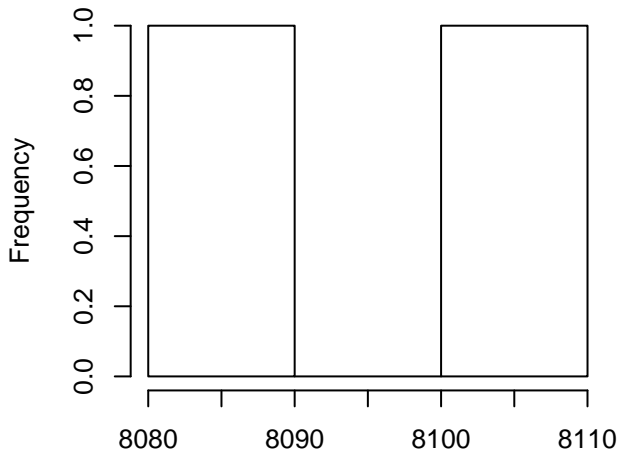
breakpoint: 24468899 – 24468907 hi-0 rsch-4

Bp = 218 line = MAGIC.183 , Chr = 1



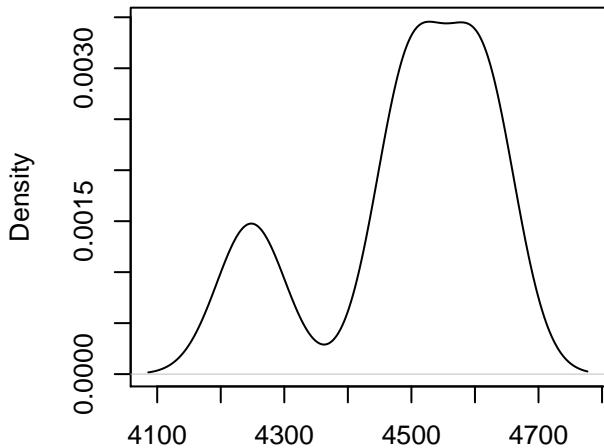
N = 2 Bandwidth = 5.555
breakpoint: 24983597 – 24983657 ws-0 edi-0

line = MAGIC.183 , Chr = 1



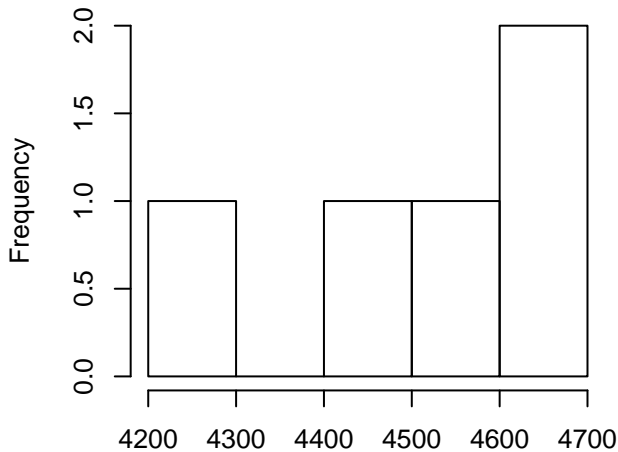
breakpoint: 24983597 – 24983657 ws-0 edi-0

Bp = 285 line = MAGIC.183 , Chr = 2



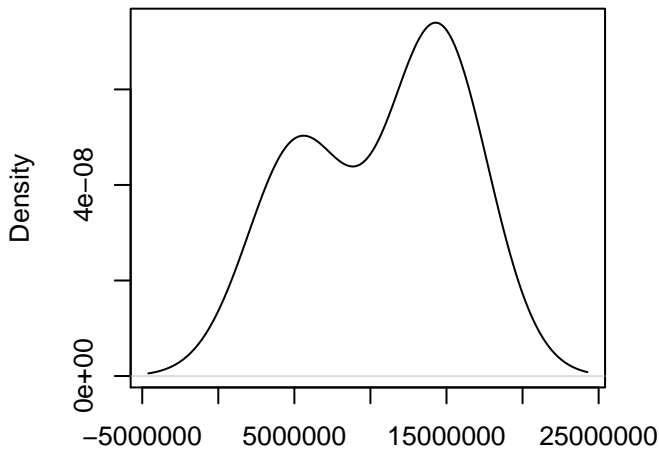
N = 5 Bandwidth = 54.03
breakpoint: 1395246 – 1399797 oy-0 bur-0

line = MAGIC.183 , Chr = 2



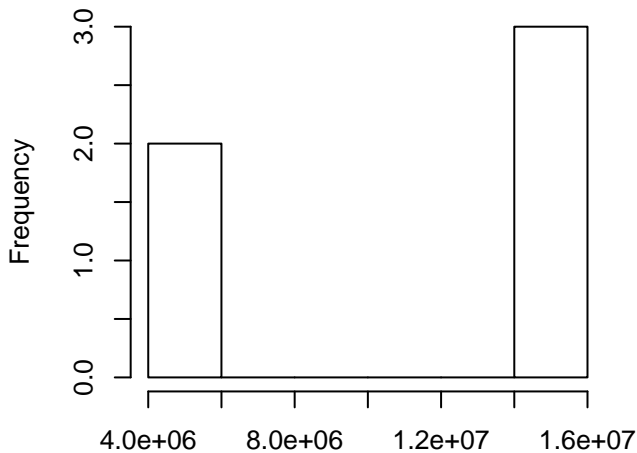
breakpoint: 1395246 – 1399797 oy-0 bur-0

Bp = 294 line = MAGIC.183 , Chr = 2



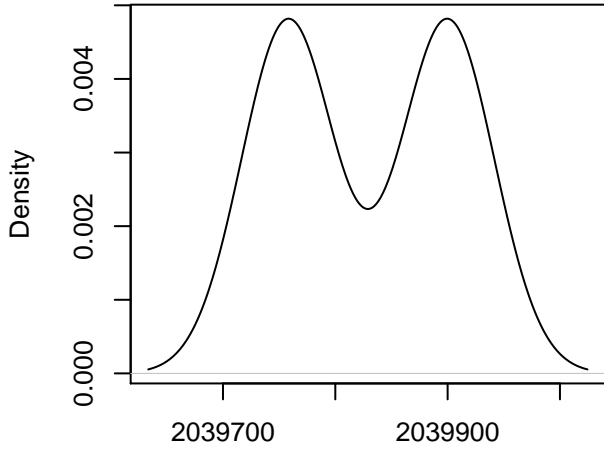
N = 5 Bandwidth = 3.281e+06
breakpoint: 2202719 – 2202726 ler-0 ct-1

line = MAGIC.183 , Chr = 2



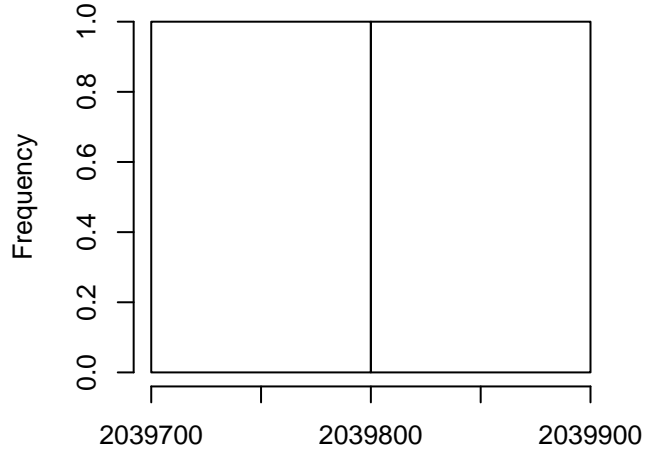
breakpoint: 2202719 – 2202726 ler-0 ct-1

Bp = 301 line = MAGIC.183 , Chr = 2



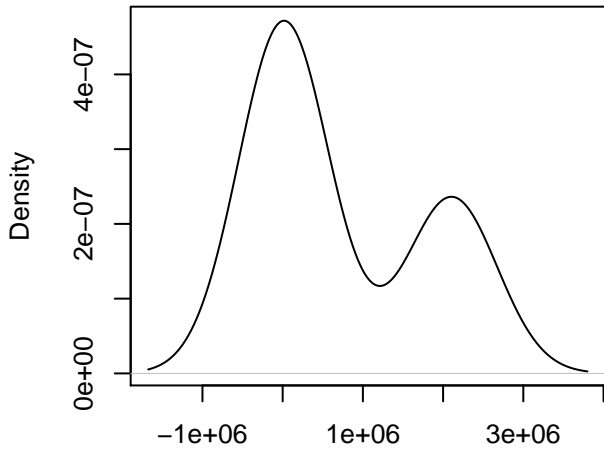
N = 2 Bandwidth = 41.51
breakpoint: 3090475 – 3090513 oy-0 kn-0

line = MAGIC.183 , Chr = 2



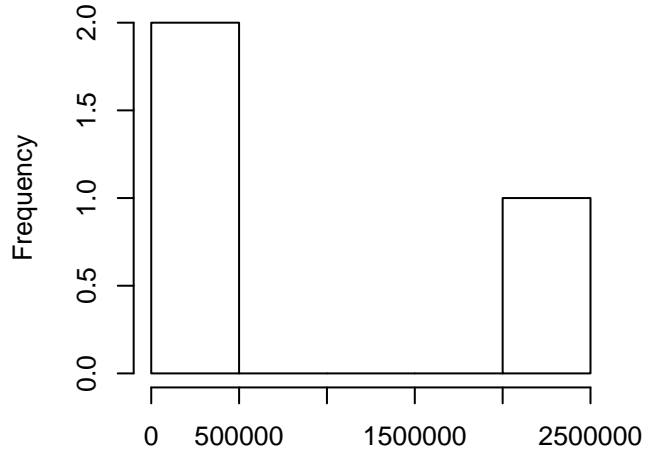
breakpoint: 3090475 – 3090513 oy-0 kn-0

Bp = 302 line = MAGIC.183 , Chr = 2



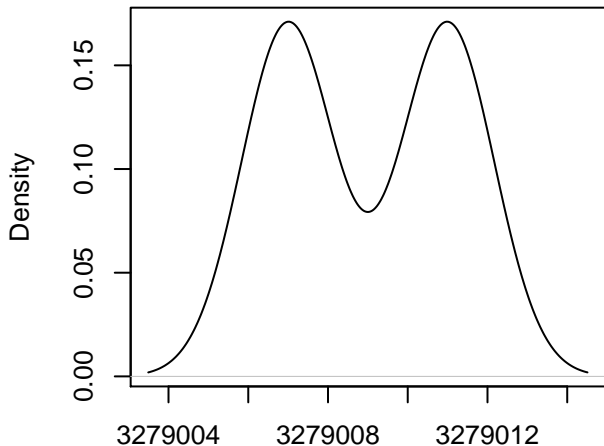
N = 3 Bandwidth = 5.64e+05
breakpoint: 3140092 – 3140102 kn-0 ct-1

line = MAGIC.183 , Chr = 2



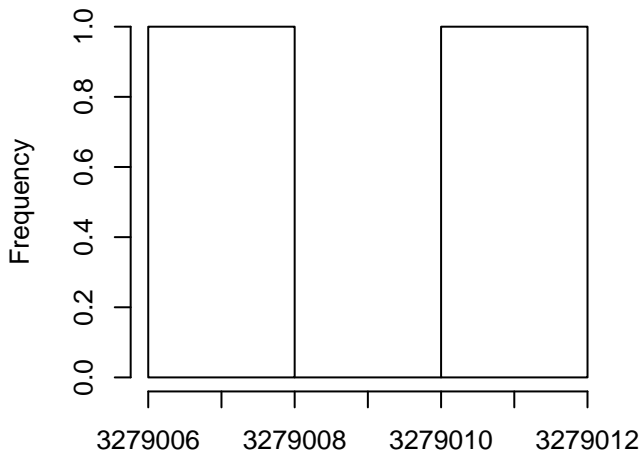
breakpoint: 3140092 – 3140102 kn-0 ct-1

Bp = 303 line = MAGIC.183 , Chr = 2



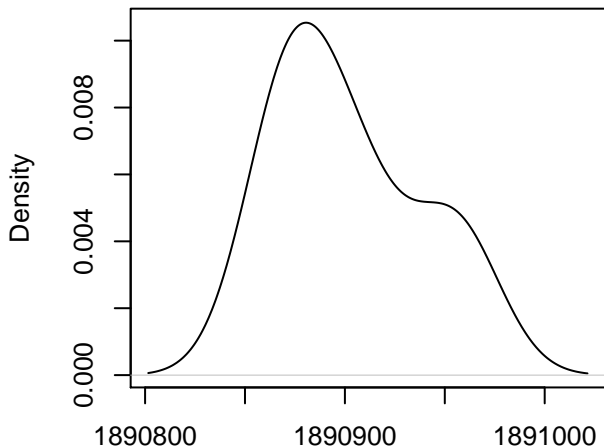
N = 2 Bandwidth = 1.169
breakpoint: 3514396 – 3514397 ct-1 rsch-4

line = MAGIC.183 , Chr = 2



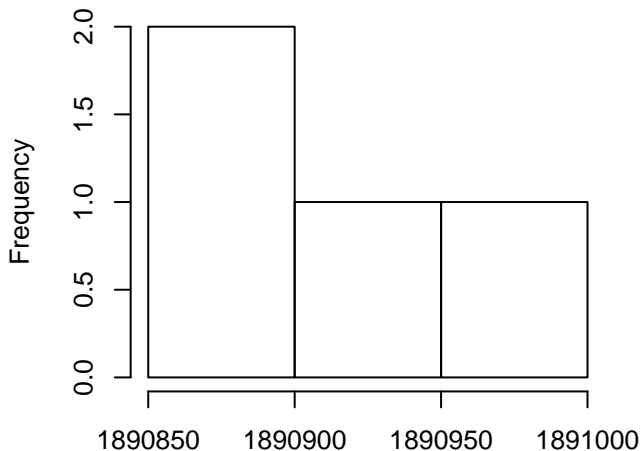
breakpoint: 3514396 – 3514397 ct-1 rsch-4

Bp = 314 line = MAGIC.183 , Chr = 2



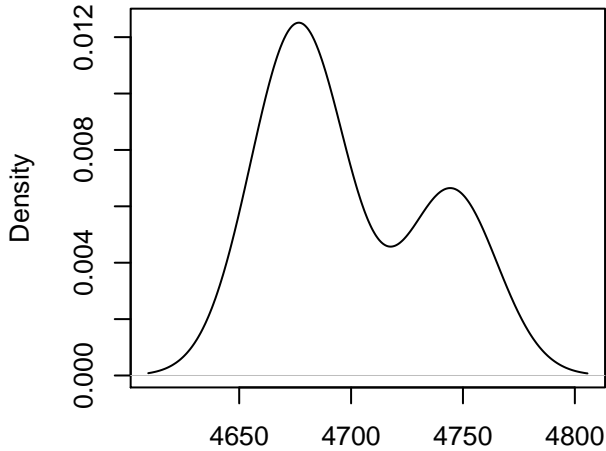
N = 4 Bandwidth = 22.14
breakpoint: 5874647 – 5874655 edi-0 sf-2

line = MAGIC.183 , Chr = 2



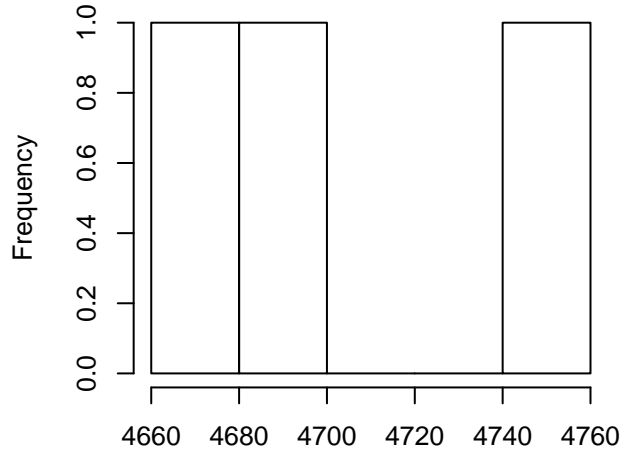
breakpoint: 5874647 – 5874655 edi-0 sf-2

Bp = 315 line = MAGIC.183 , Chr = 2



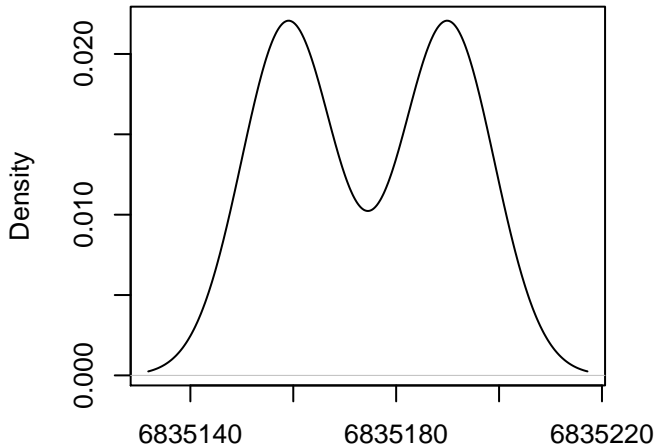
N = 3 Bandwidth = 20.22
breakpoint: 5915042 – 5915044 sf-2 wil-2

line = MAGIC.183 , Chr = 2



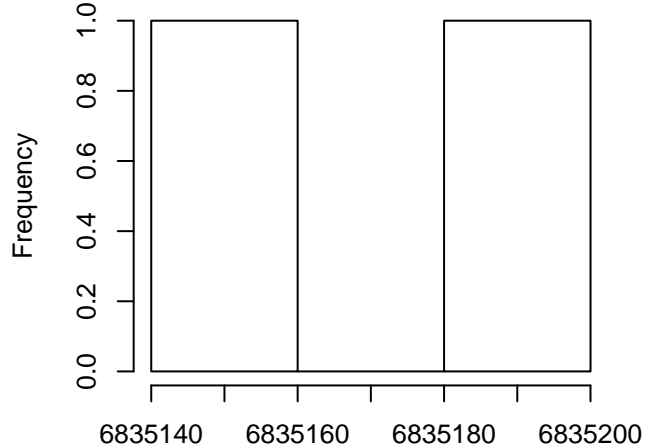
breakpoint: 5915042 – 5915044 sf-2 wil-2

Bp = 445 line = MAGIC.183 , Chr = 3



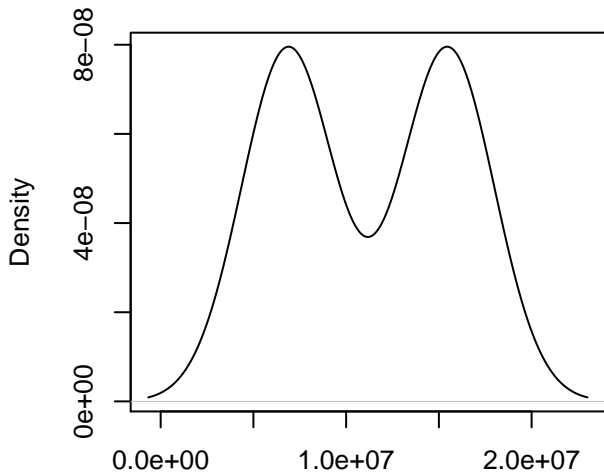
N = 2 Bandwidth = 9.063
breakpoint: 4753089 – 4753432 sf-2 can-0

line = MAGIC.183 , Chr = 3



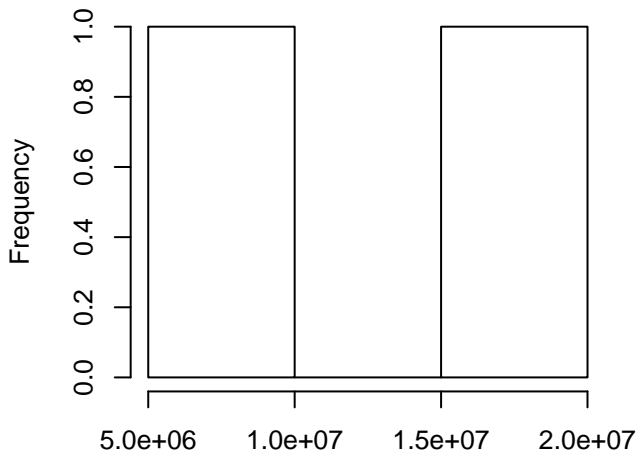
breakpoint: 4753089 – 4753432 sf-2 can-0

Bp = 451 line = MAGIC.183 , Chr = 3



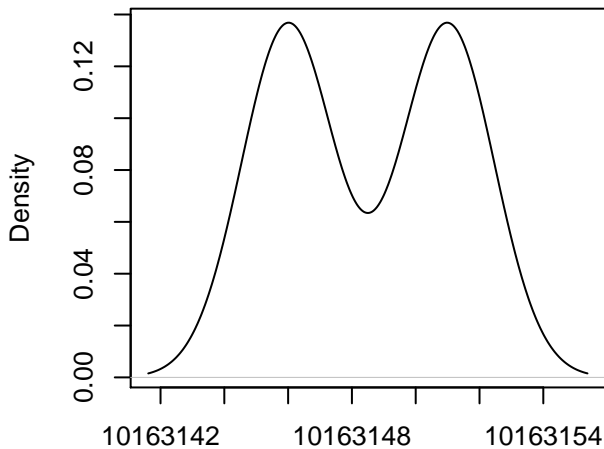
N = 2 Bandwidth = 2.514e+06
breakpoint: 6718185 – 6718940 ct-1 edi-0

line = MAGIC.183 , Chr = 3



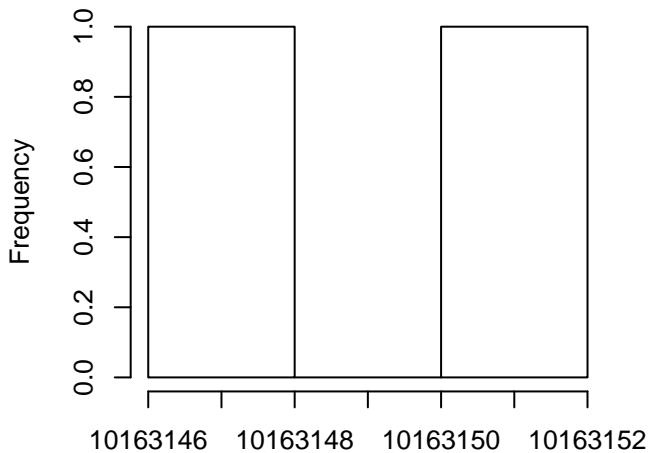
breakpoint: 6718185 – 6718940 ct-1 edi-0

Bp = 465 line = MAGIC.183 , Chr = 3



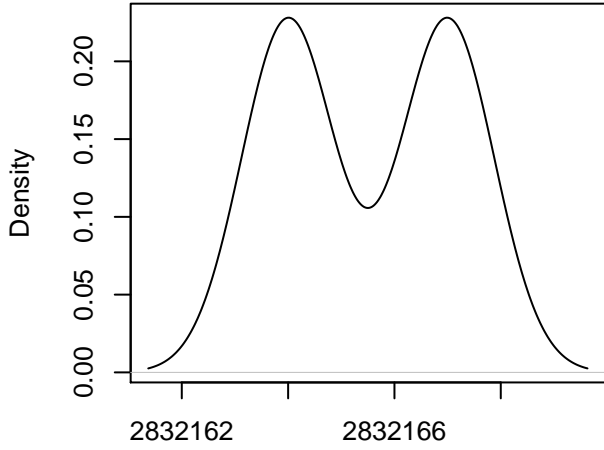
N = 2 Bandwidth = 1.462
breakpoint: 9593971 – 9594281 tsu-0 oy-0

line = MAGIC.183 , Chr = 3



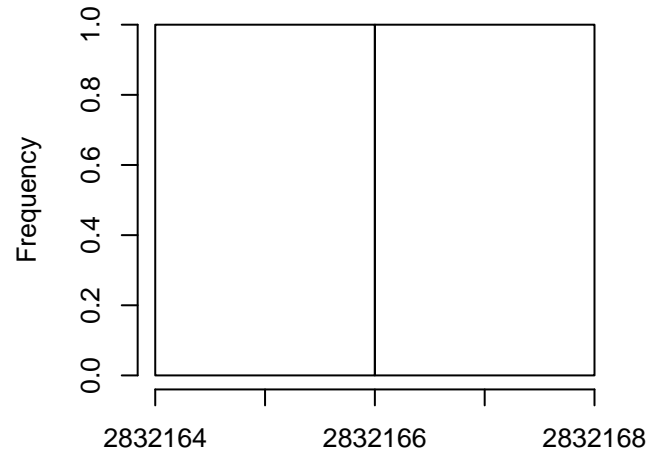
breakpoint: 9593971 – 9594281 tsu-0 oy-0

Bp = 477 line = MAGIC.183 , Chr = 3



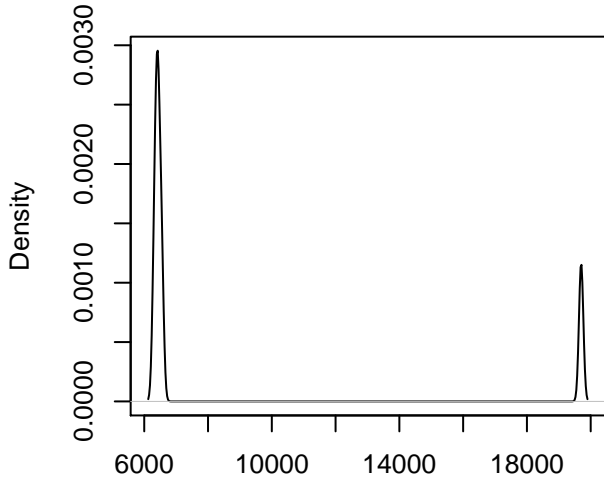
N = 2 Bandwidth = 0.877
breakpoint: 10296792 – 10296812 col-0 hi-0

line = MAGIC.183 , Chr = 3



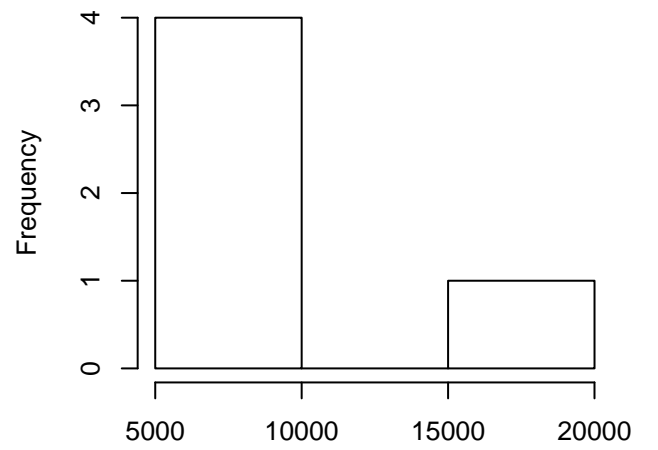
breakpoint: 10296792 – 10296812 col-0 hi-0

Bp = 480 line = MAGIC.183 , Chr = 3



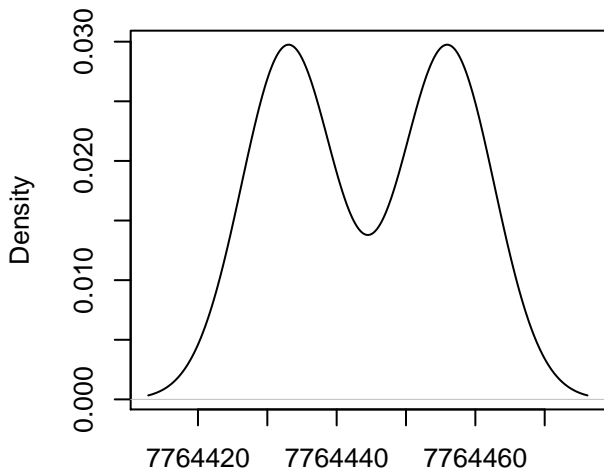
N = 5 Bandwidth = 66.2
breakpoint: 10688733 – 10688745 zu-0 ler-0

line = MAGIC.183 , Chr = 3



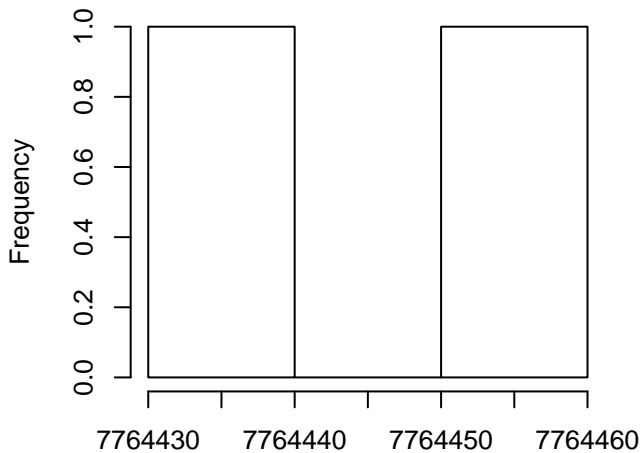
breakpoint: 10688733 – 10688745 zu-0 ler-0

Bp = 496 line = MAGIC.183 , Chr = 3



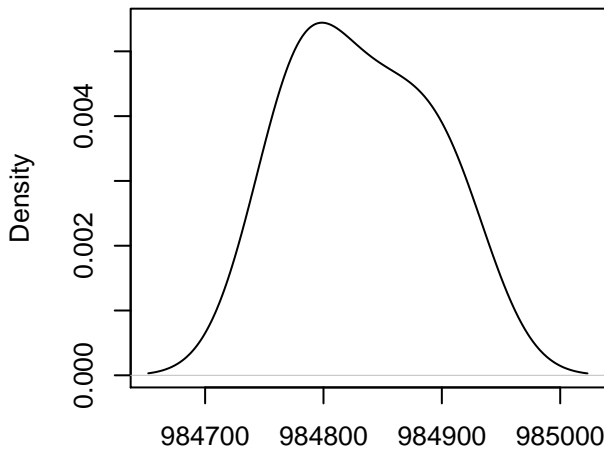
N = 2 Bandwidth = 6.724
breakpoint: 11719600 – 11719609 wil-2 wu-0

line = MAGIC.183 , Chr = 3



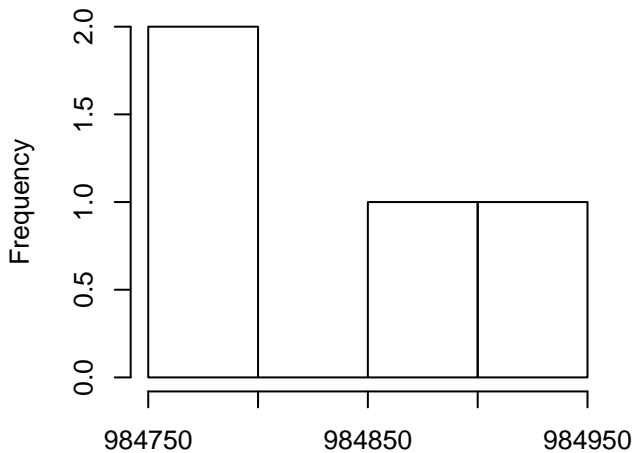
breakpoint: 11719600 – 11719609 wil-2 wu-0

Bp = 501 line = MAGIC.183 , Chr = 3



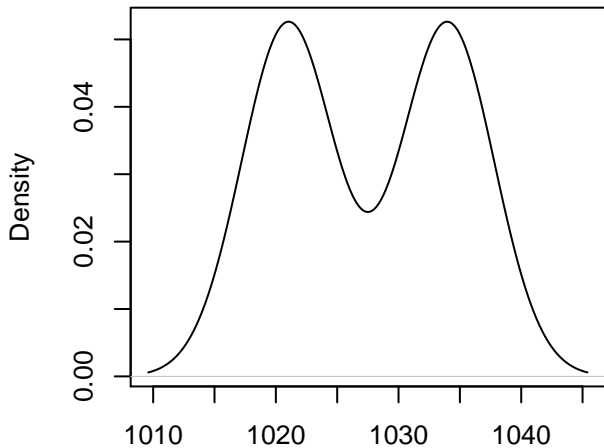
N = 4 Bandwidth = 38.68
breakpoint: 14523549 – 14523563 tsu-0 no-0

line = MAGIC.183 , Chr = 3



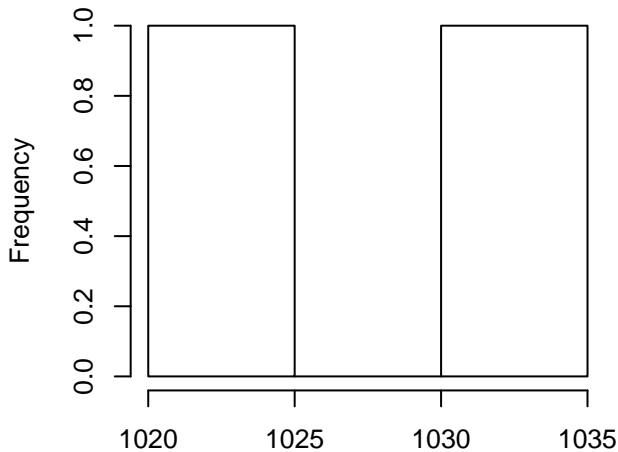
breakpoint: 14523549 – 14523563 tsu-0 no-0

Bp = 507 line = MAGIC.183 , Chr = 3



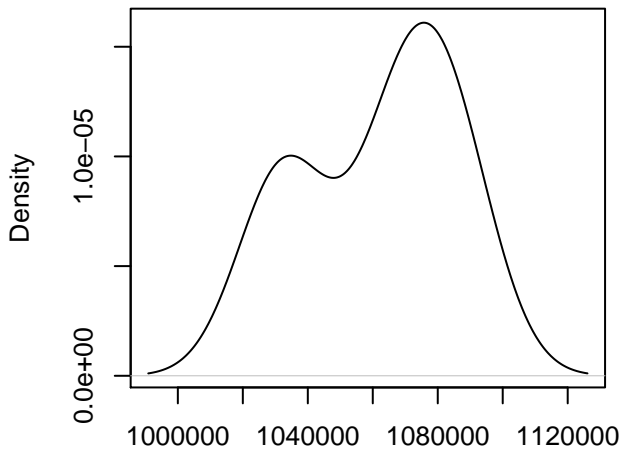
N = 2 Bandwidth = 3.801
breakpoint: 15205914 – 15205995 zu-0 po-0

line = MAGIC.183 , Chr = 3



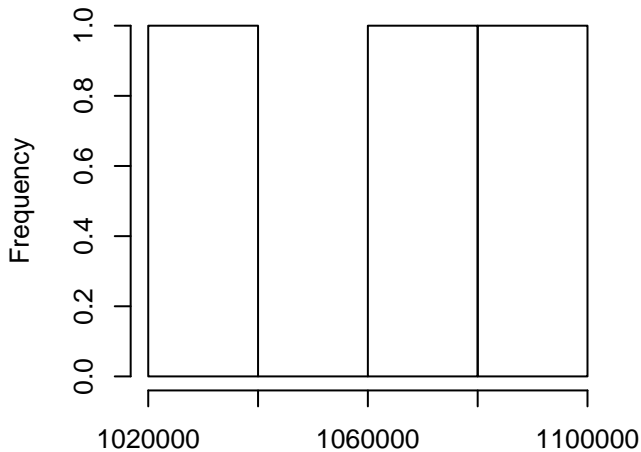
breakpoint: 15205914 – 15205995 zu-0 po-0

Bp = 513 line = MAGIC.183 , Chr = 3



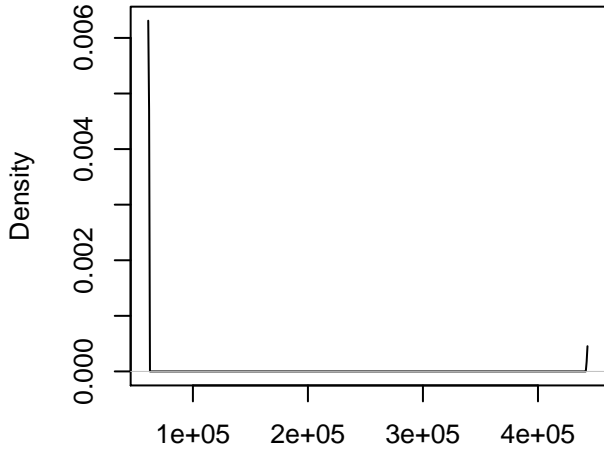
N = 3 Bandwidth = 1.393e+04
breakpoint: 15646992 – 15647044 kn-0 ct-1

line = MAGIC.183 , Chr = 3



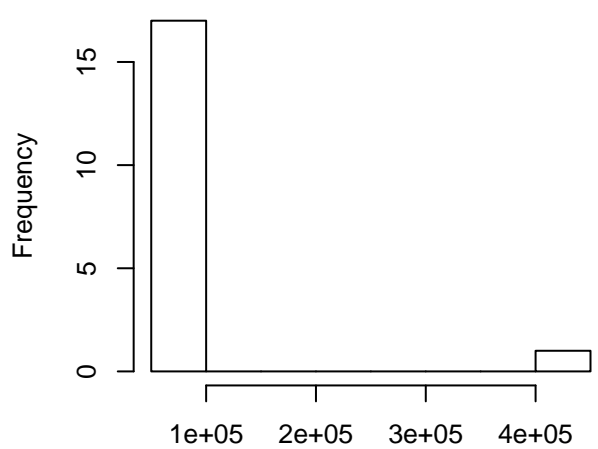
breakpoint: 15646992 – 15647044 kn-0 ct-1

Bp = 531 line = MAGIC.183 , Chr = 3



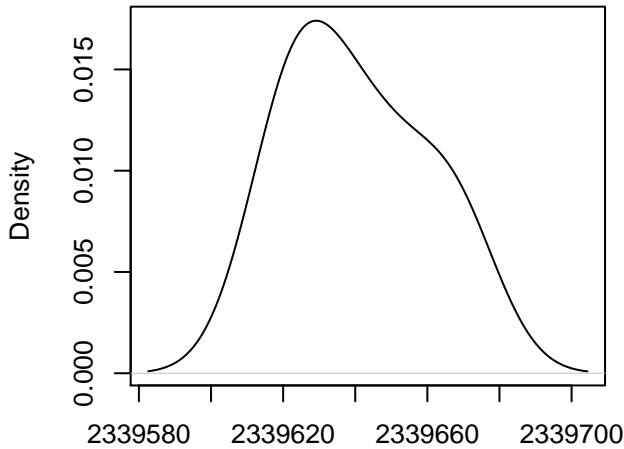
N = 18 Bandwidth = 31.18
breakpoint: 16767453 – 16767460 wil-2 oy-0

line = MAGIC.183 , Chr = 3



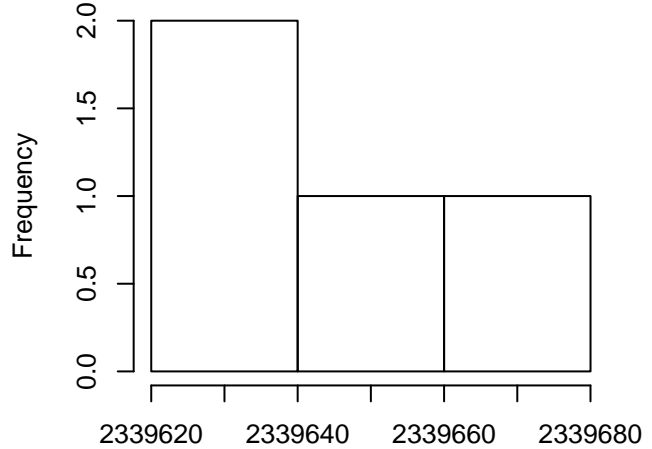
breakpoint: 16767453 – 16767460 wil-2 oy-0

Bp = 578 line = MAGIC.183 , Chr = 4



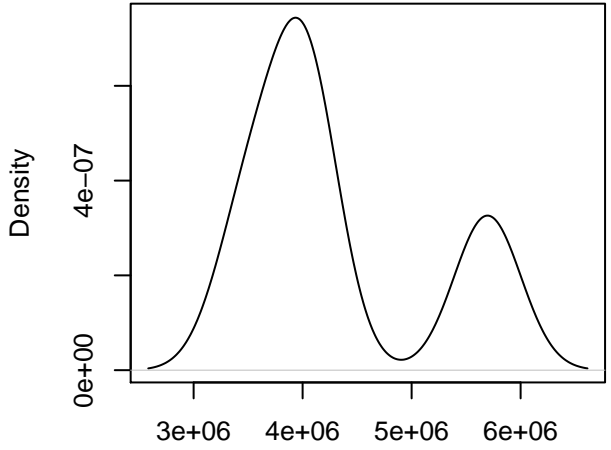
N = 4 Bandwidth = 12.47
breakpoint: 192607 – 192624 tsu-0 col-0

line = MAGIC.183 , Chr = 4



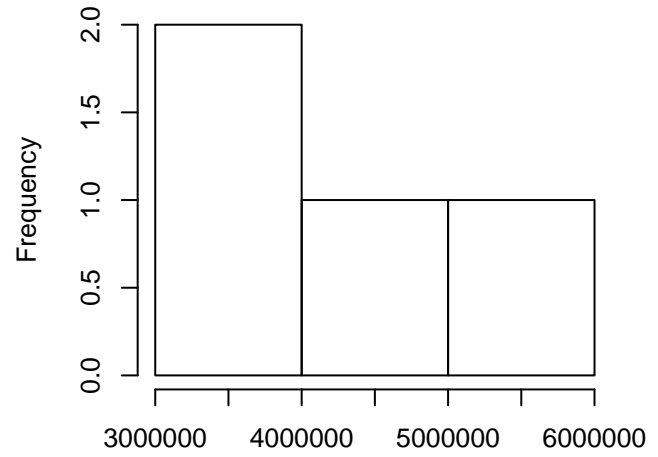
breakpoint: 192607 – 192624 tsu-0 col-0

Bp = 590 line = MAGIC.183 , Chr = 4



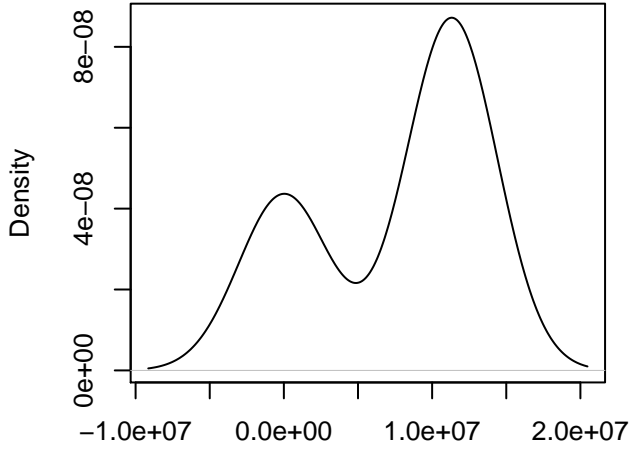
N = 4 Bandwidth = 3.057e+05
breakpoint: 1882155 – 1882169 bur-0 hi-0

line = MAGIC.183 , Chr = 4



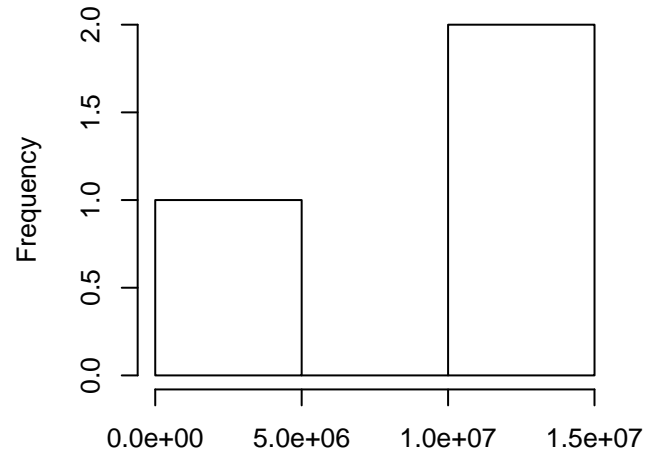
breakpoint: 1882155 – 1882169 bur-0 hi-0

Bp = 602 line = MAGIC.183 , Chr = 4



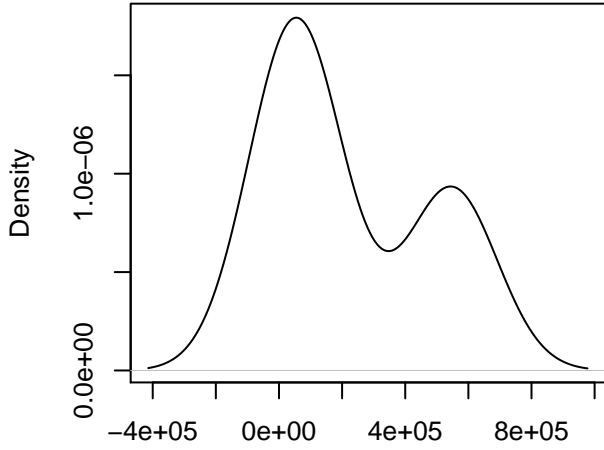
N = 3 Bandwidth = 3.051e+06
breakpoint: 2626312 – 2626315 no-0 zu-0

line = MAGIC.183 , Chr = 4



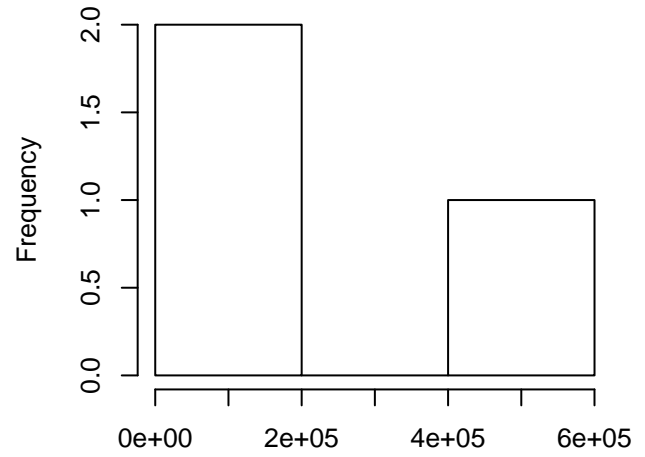
breakpoint: 2626312 – 2626315 no-0 zu-0

Bp = 605 line = MAGIC.183 , Chr = 4



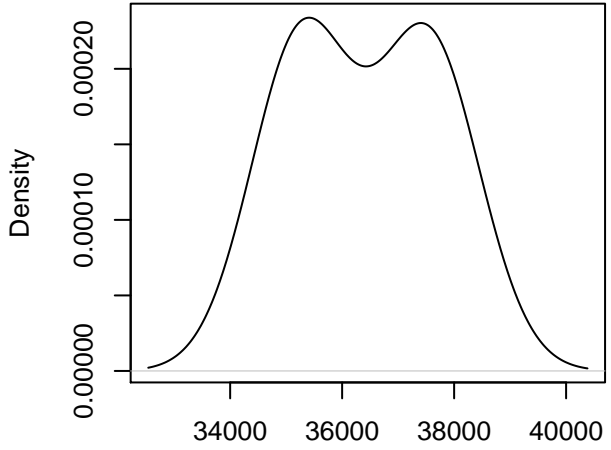
N = 3 Bandwidth = 1.433e+05
breakpoint: 4854400 – 4854408 wil-2 ct-1

line = MAGIC.183 , Chr = 4



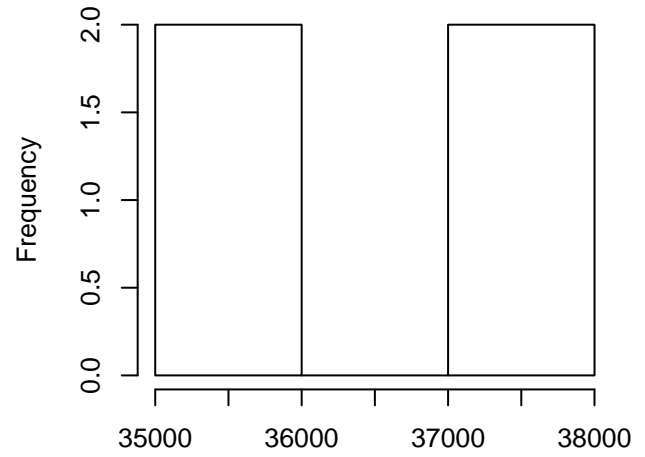
breakpoint: 4854400 – 4854408 wil-2 ct-1

Bp = 642 line = MAGIC.183 , Chr = 4



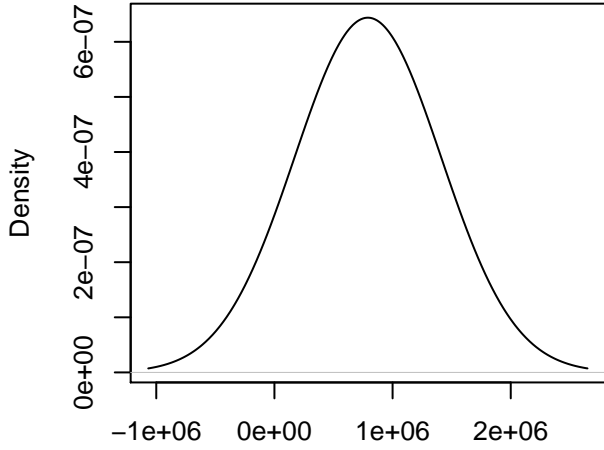
N = 4 Bandwidth = 896.4
breakpoint: 8110535 – 8110548 tsu-0 edi-0

line = MAGIC.183 , Chr = 4



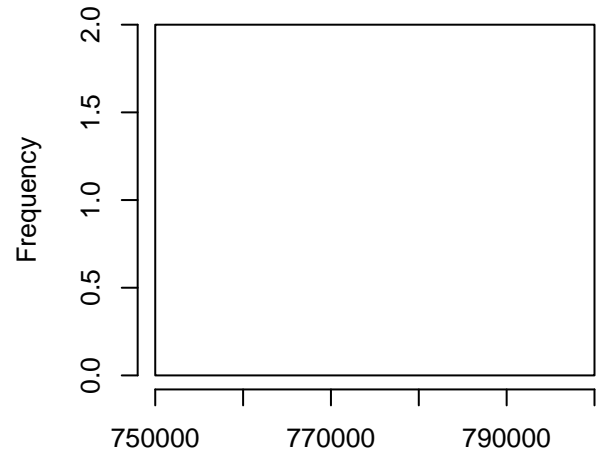
breakpoint: 8110535 – 8110548 tsu-0 edi-0

Bp = 793 line = MAGIC.183 , Chr = 5



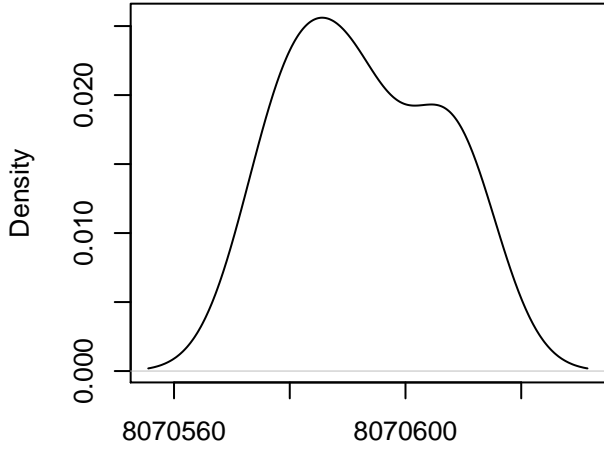
N = 2 Bandwidth = 6.196e+05
breakpoint: 7483628 – 7483646 edi-0 zu-0

line = MAGIC.183 , Chr = 5



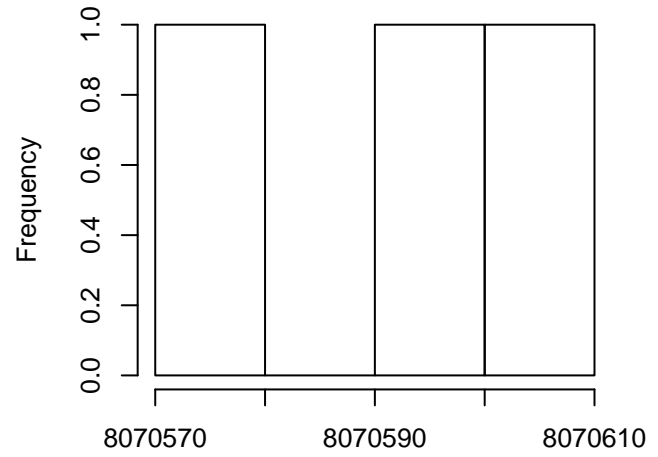
breakpoint: 7483628 – 7483646 edi-0 zu-0

Bp = 814 line = MAGIC.183 , Chr = 5



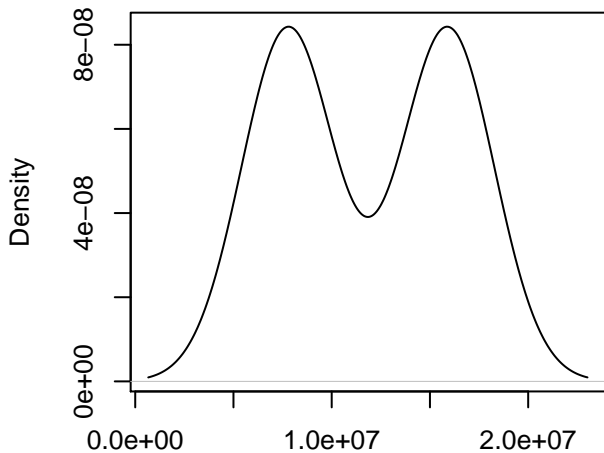
N = 3 Bandwidth = 7.818
breakpoint: 9325937 – 9325966 zu-0 rsch-4

line = MAGIC.183 , Chr = 5



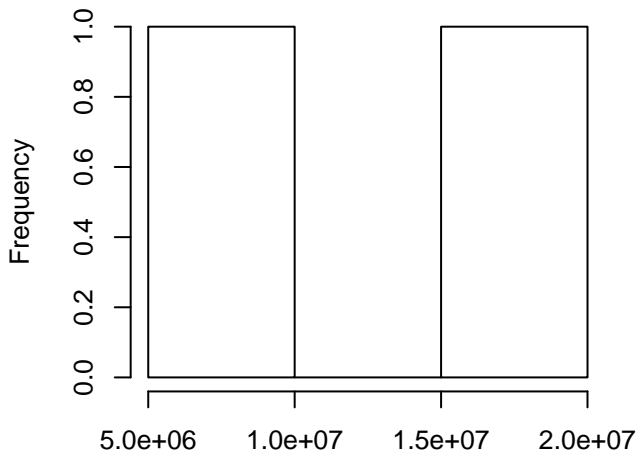
breakpoint: 9325937 – 9325966 zu-0 rsch-4

Bp = 822 line = MAGIC.183 , Chr = 5



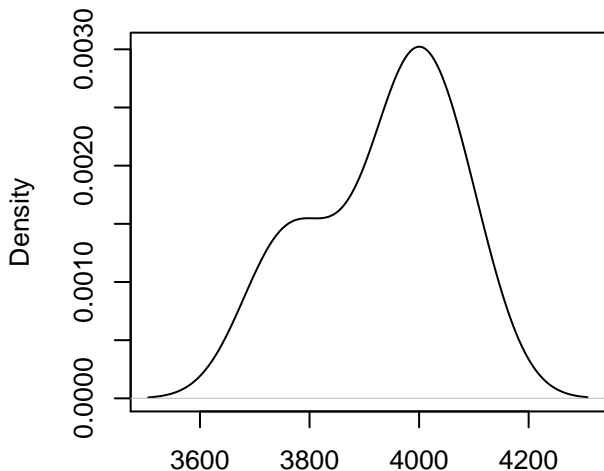
N = 2 Bandwidth = 2.373e+06
breakpoint: 10360285 – 10360297 zu-0 wil-2

line = MAGIC.183 , Chr = 5



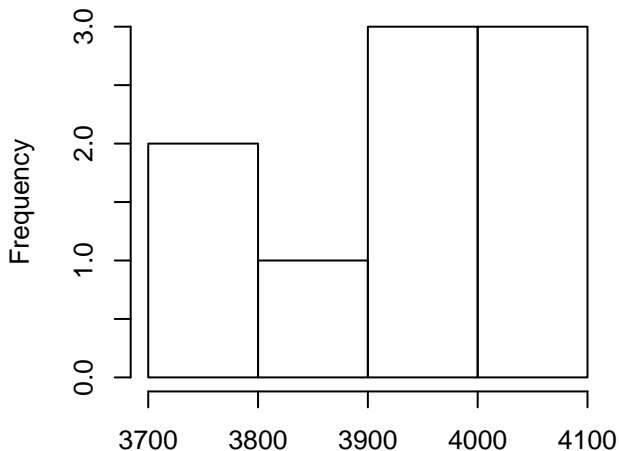
breakpoint: 10360285 – 10360297 zu-0 wil-2

Bp = 823 line = MAGIC.183 , Chr = 5



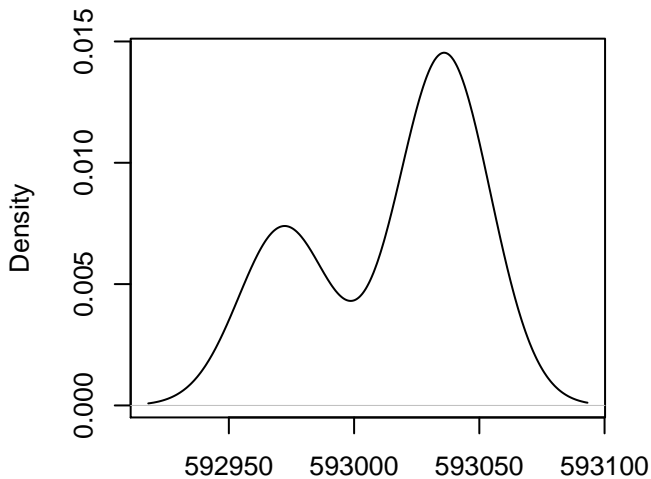
N = 9 Bandwidth = 73.14
breakpoint: 10424959 – 10424976 wil-2 oy-0

line = MAGIC.183 , Chr = 5



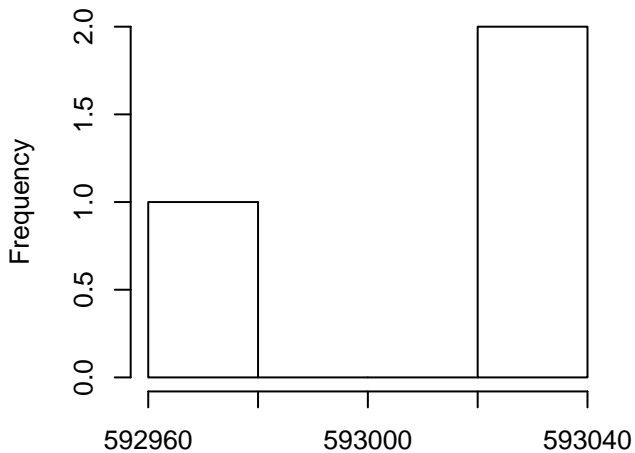
breakpoint: 10424959 – 10424976 wil-2 oy-0

Bp = 827 line = MAGIC.183 , Chr = 5



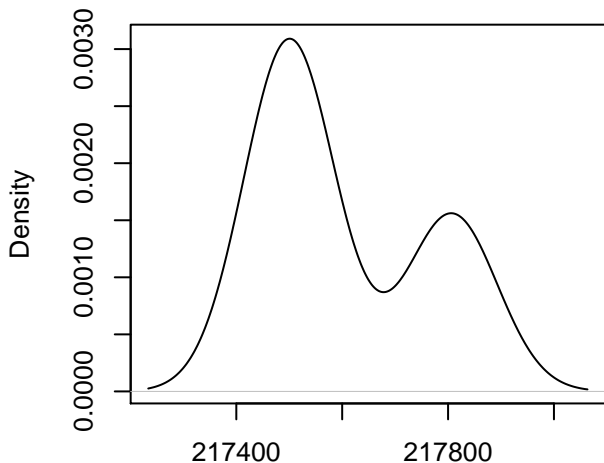
N = 3 Bandwidth = 18.06
breakpoint: 12408036 – 12408062 edi-0 sf-2

line = MAGIC.183 , Chr = 5



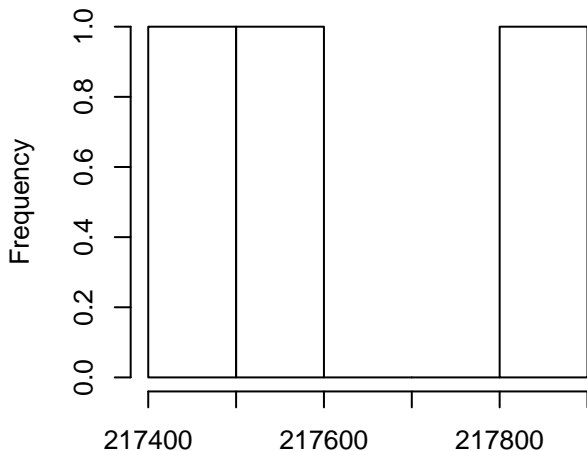
breakpoint: 12408036 – 12408062 edi-0 sf-2

Bp = 848 line = MAGIC.183 , Chr = 5



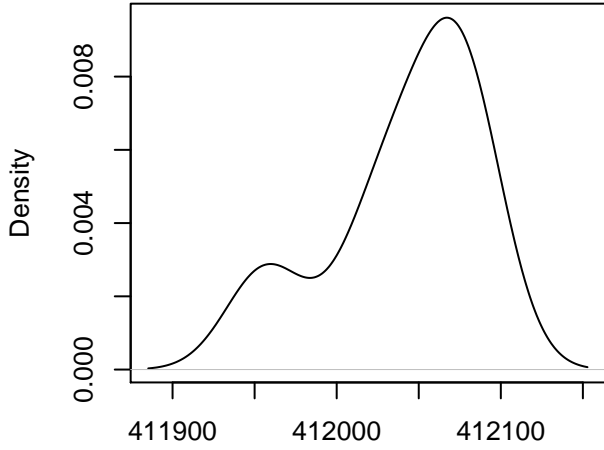
N = 3 Bandwidth = 85.46
breakpoint: 15073151 – 15073160 ler-0 kn-0

line = MAGIC.183 , Chr = 5



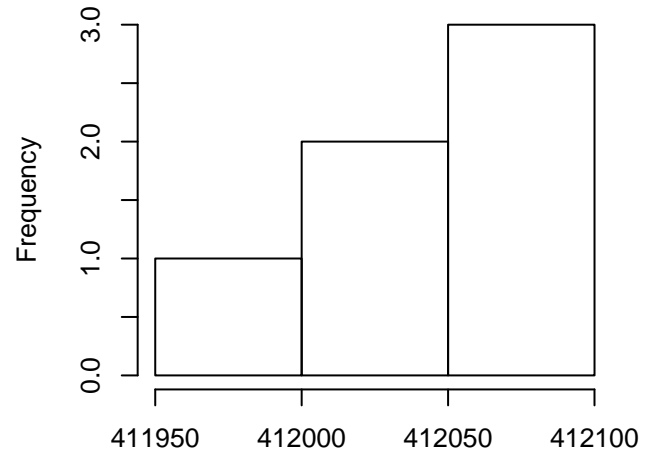
breakpoint: 15073151 – 15073160 ler-0 kn-0

Bp = 861 line = MAGIC.183 , Chr = 5



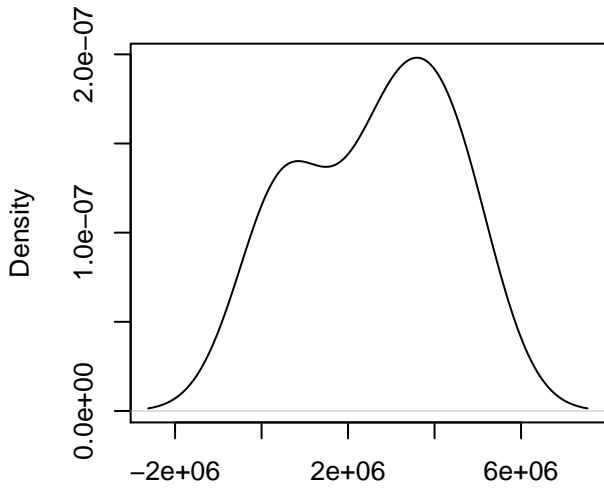
N = 6 Bandwidth = 23.94
breakpoint: 16079172 – 16079272 bur-0 zu-0

line = MAGIC.183 , Chr = 5



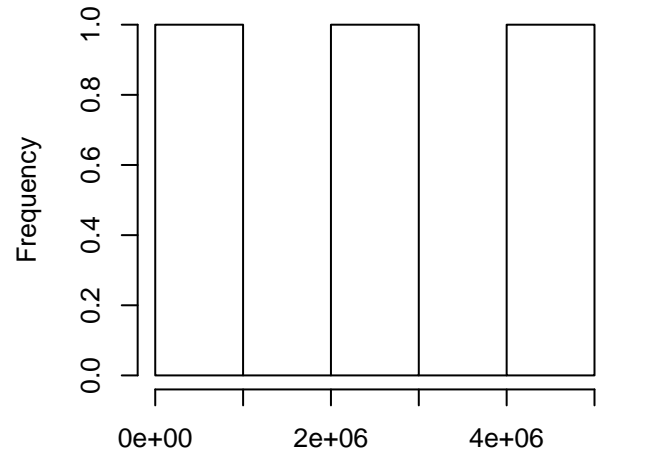
breakpoint: 16079172 – 16079272 bur-0 zu-0

Bp = 937 line = MAGIC.183 , Chr = 5



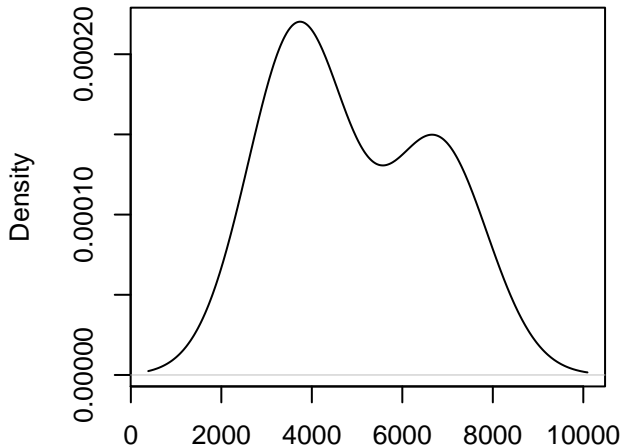
N = 3 Bandwidth = 1.046e+06
breakpoint: 22073499 – 22073501 zu-0 wu-0

line = MAGIC.183 , Chr = 5



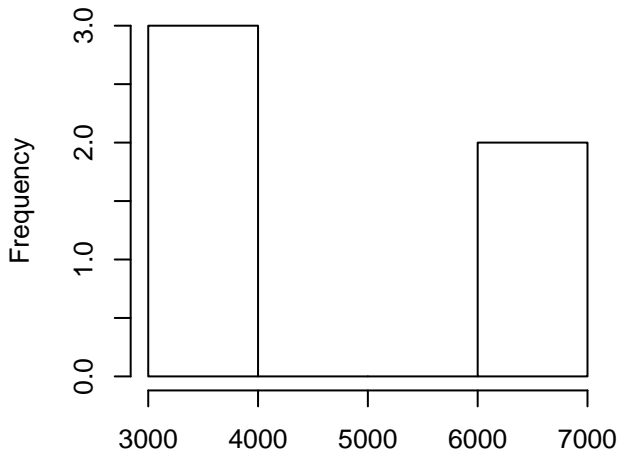
breakpoint: 22073499 – 22073501 zu-0 wu-0

Bp = 946 line = MAGIC.183 , Chr = 5



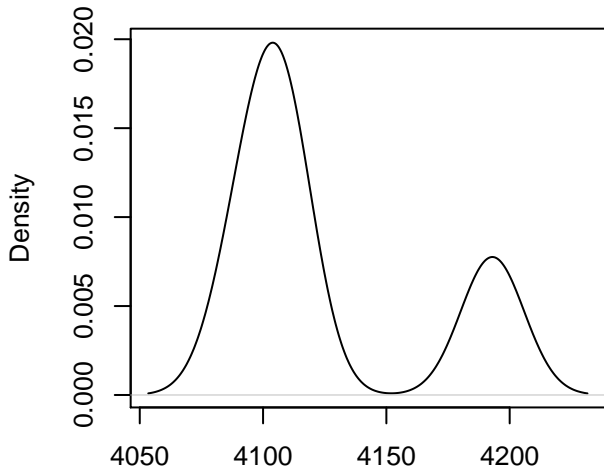
N = 5 Bandwidth = 1102
breakpoint: 22702161 – 22702169 wu-0 edi-0

line = MAGIC.183 , Chr = 5



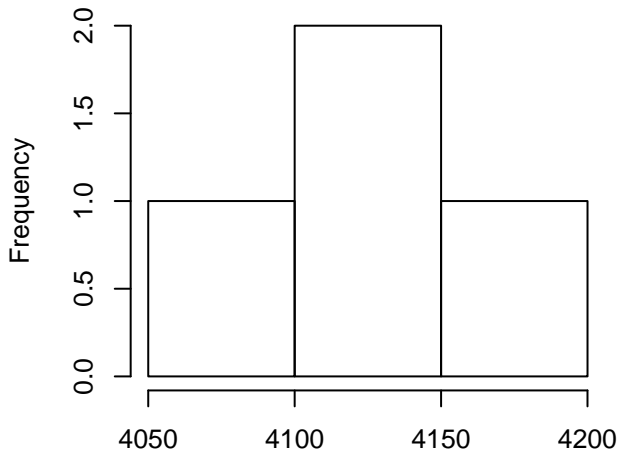
breakpoint: 22702161 – 22702169 wu-0 edi-0

Bp = 947 line = MAGIC.183 , Chr = 5



N = 4 Bandwidth = 12.85
breakpoint: 22829805 – 22829819 edi-0 can-0

line = MAGIC.183 , Chr = 5



breakpoint: 22829805 – 22829819 edi-0 can-0