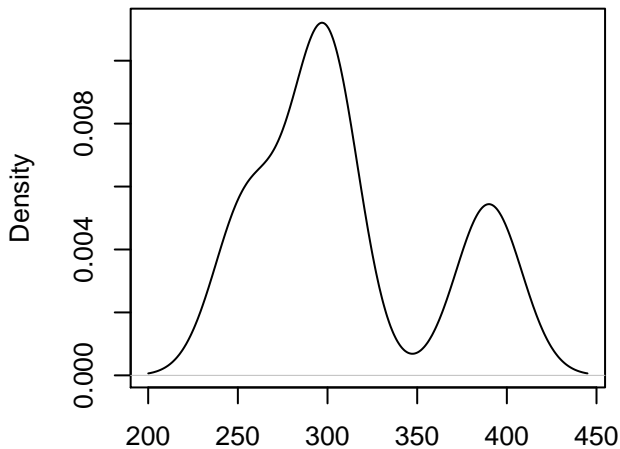
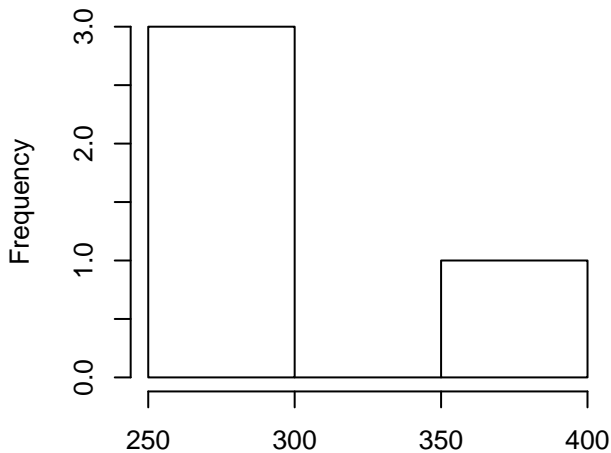


line = MAGIC.149 , Chr = 1



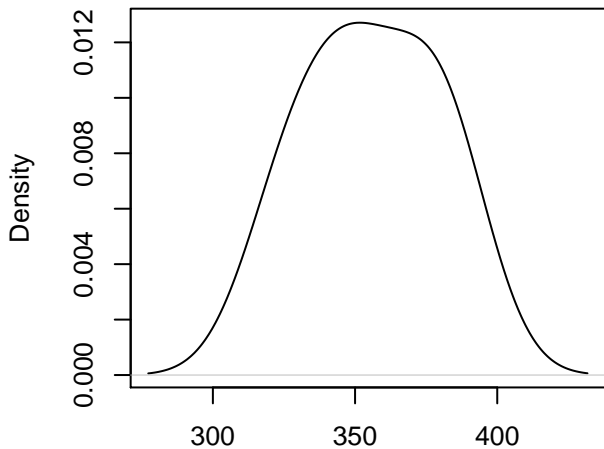
N = 4 Bandwidth = 18.32
breakpoint: 6860745 – 6860747 wil-2 no-0

line = MAGIC.149 , Chr = 1



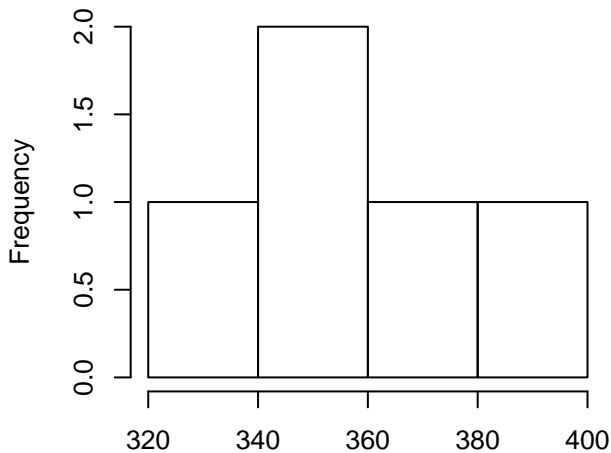
breakpoint: 6860745 – 6860747 wil-2 no-0

line = MAGIC.149 , Chr = 1



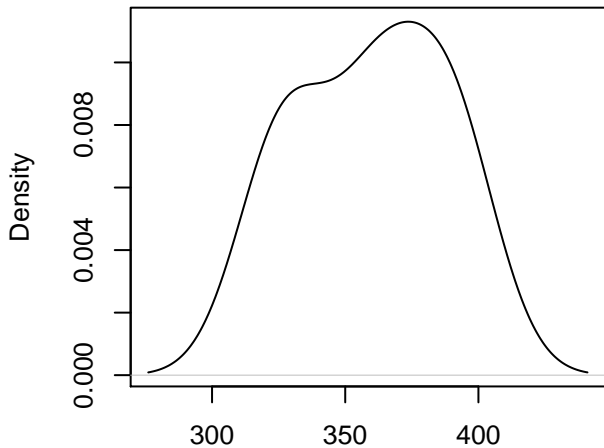
N = 5 Bandwidth = 15.58
breakpoint: 8180557 – 8180595 no-0 kn-0

line = MAGIC.149 , Chr = 1



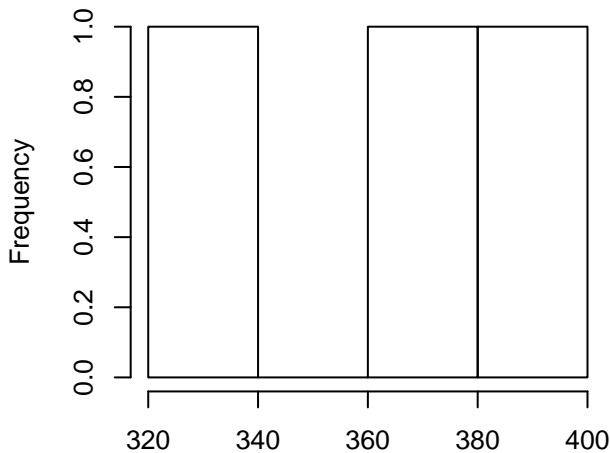
breakpoint: 8180557 – 8180595 no-0 kn-0

line = MAGIC.149 , Chr = 1



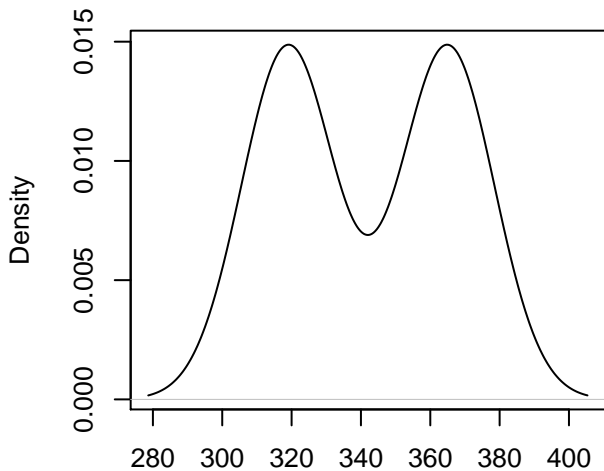
N = 3 Bandwidth = 16.98
breakpoint: 13689132 – 13689166 kn-0 no-0

line = MAGIC.149 , Chr = 1



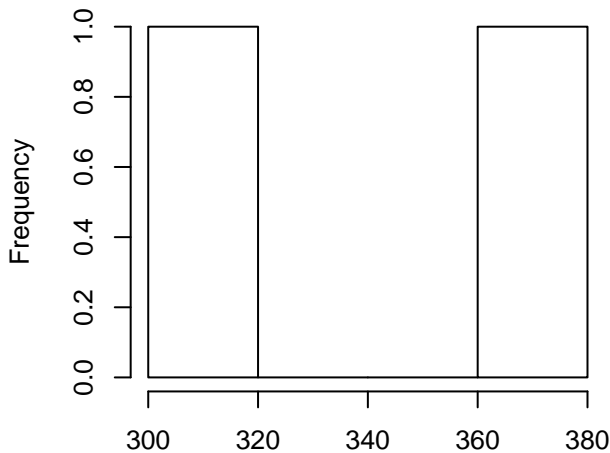
breakpoint: 13689132 – 13689166 kn-0 no-0

line = MAGIC.149 , Chr = 1



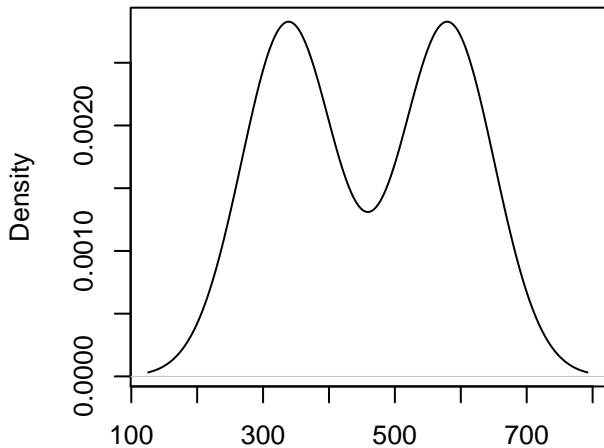
N = 2 Bandwidth = 13.45
breakpoint: 15652772 – 15652906 no-0 zu-0

line = MAGIC.149 , Chr = 1



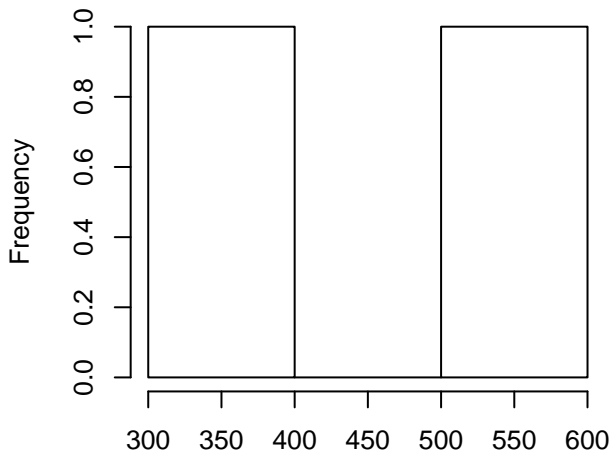
breakpoint: 15652772 – 15652906 no-0 zu-0

line = MAGIC.149 , Chr = 1



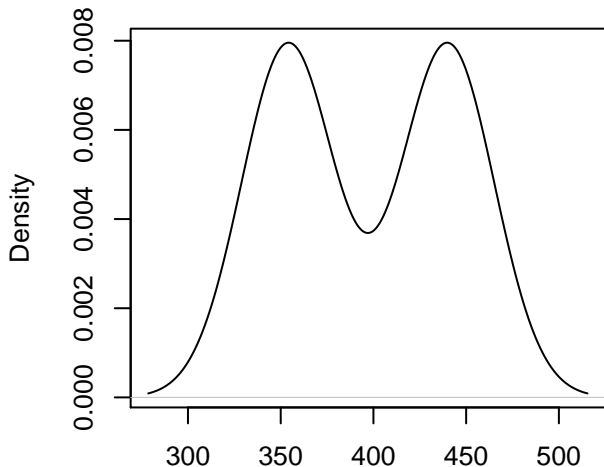
N = 2 Bandwidth = 70.75
breakpoint: 16417011 – 16417025 no-0 col-0

line = MAGIC.149 , Chr = 1



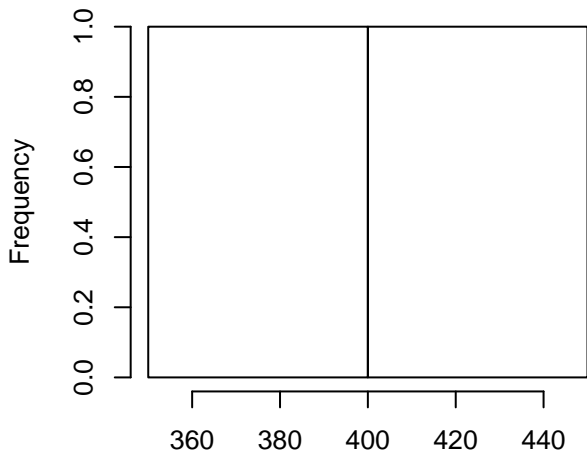
breakpoint: 16417011 – 16417025 no-0 col-0

line = MAGIC.149 , Chr = 1



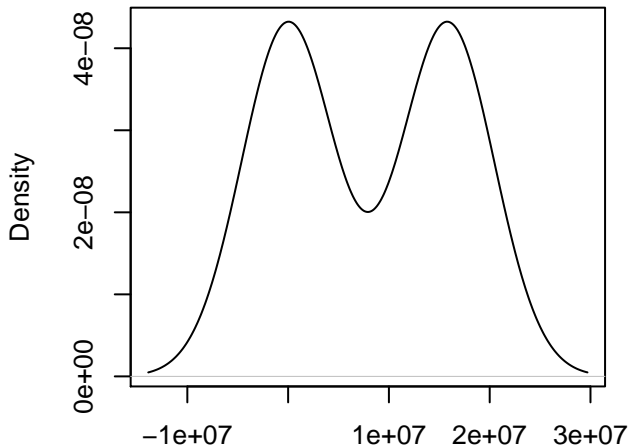
N = 2 Bandwidth = 25.14
breakpoint: 26621549 – 26621708 col-0 oy-0

line = MAGIC.149 , Chr = 1



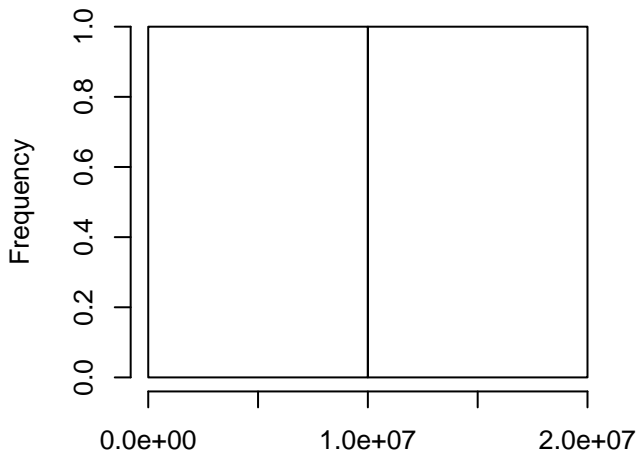
breakpoint: 26621549 – 26621708 col-0 oy-0

line = MAGIC.149 , Chr = 2



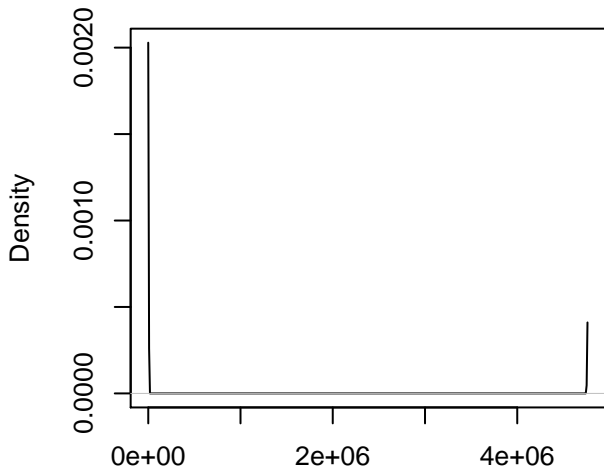
N = 2 Bandwidth = 4.626e+06
breakpoint: 750512 – 750525 wil-2 oy-0

line = MAGIC.149 , Chr = 2



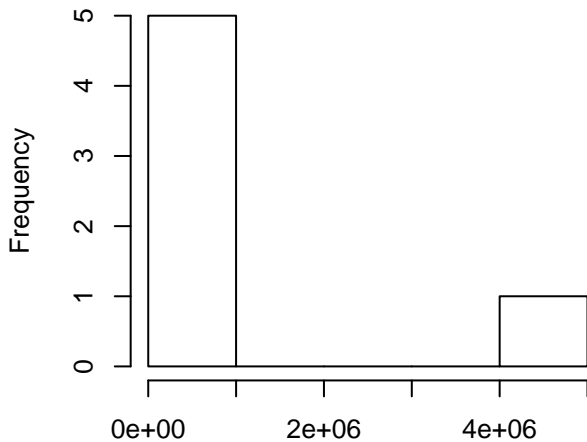
breakpoint: 750512 – 750525 wil-2 oy-0

line = MAGIC.149 , Chr = 2



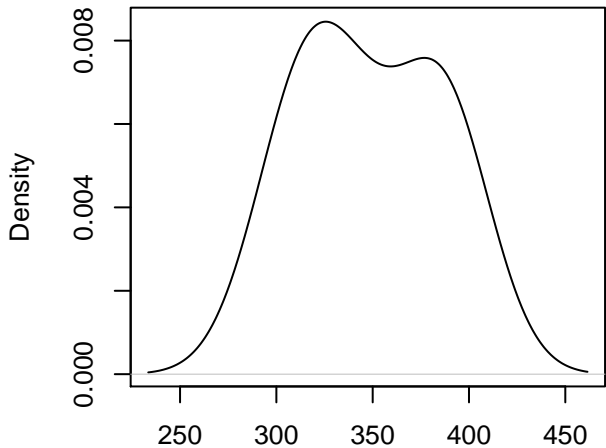
N = 6 Bandwidth = 137.6
breakpoint: 2630555 – 2630609 oy-0 hi-0

line = MAGIC.149 , Chr = 2



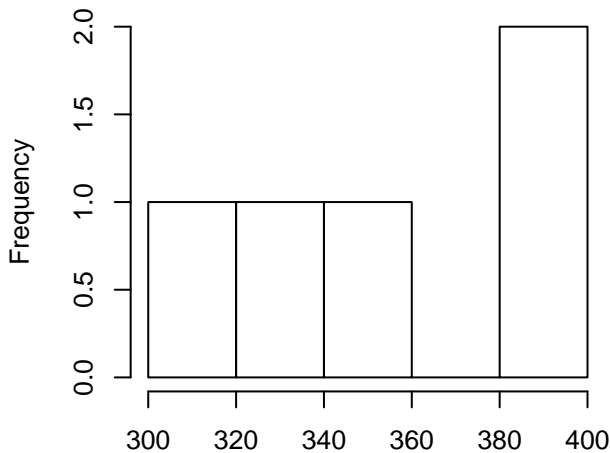
breakpoint: 2630555 – 2630609 oy-0 hi-0

line = MAGIC.149 , Chr = 2



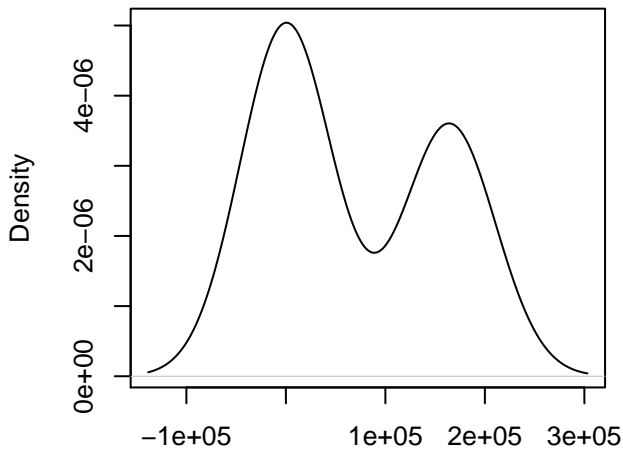
N = 5 Bandwidth = 24.17
breakpoint: 3649097 – 3649371 hi-0 oy-0

line = MAGIC.149 , Chr = 2



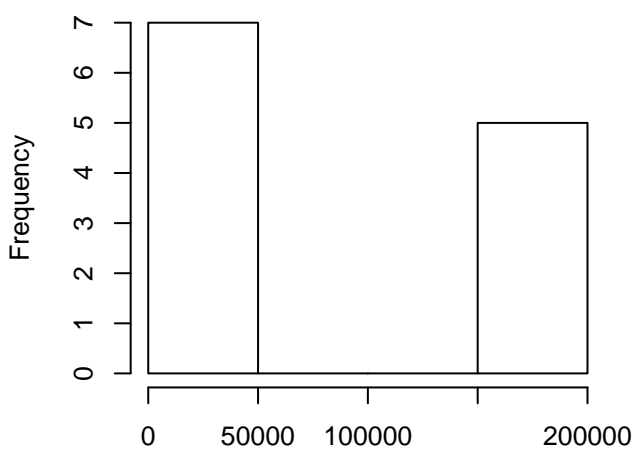
breakpoint: 3649097 – 3649371 hi-0 oy-0

line = MAGIC.149 , Chr = 2



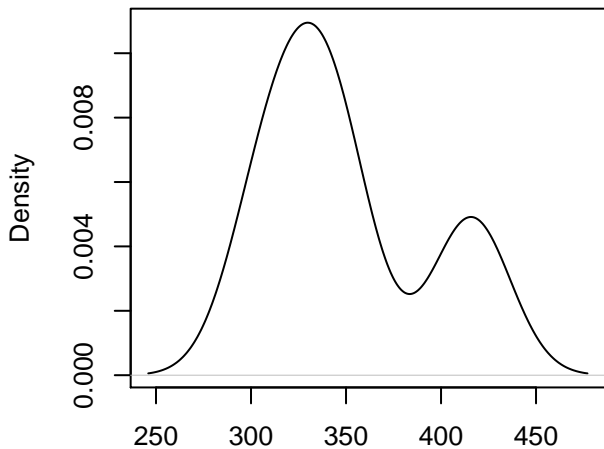
N = 12 Bandwidth = 4.623e+04
breakpoint: 4410655 – 4410713 oy-0 ct-1

line = MAGIC.149 , Chr = 2



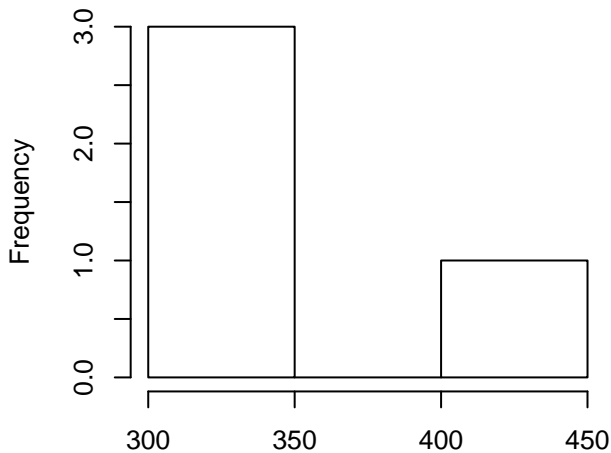
breakpoint: 4410655 – 4410713 oy-0 ct-1

line = MAGIC.149 , Chr = 2



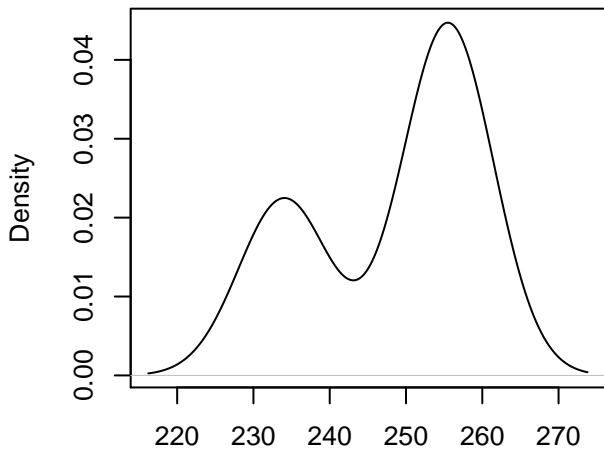
N = 4 Bandwidth = 20.36
breakpoint: 4711479 – 4711572 ct-1 oy-0

line = MAGIC.149 , Chr = 2



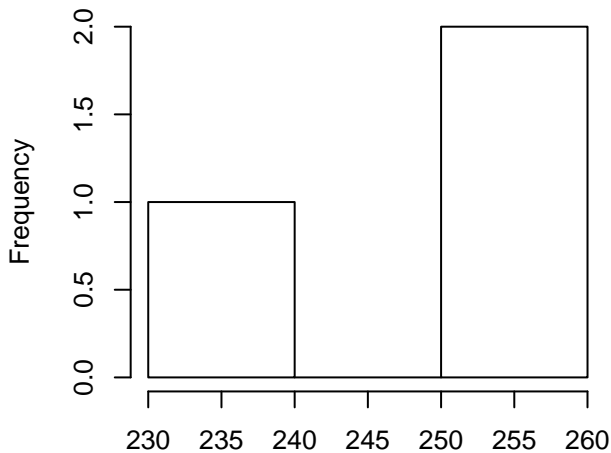
breakpoint: 4711479 – 4711572 ct-1 oy-0

line = MAGIC.149 , Chr = 2



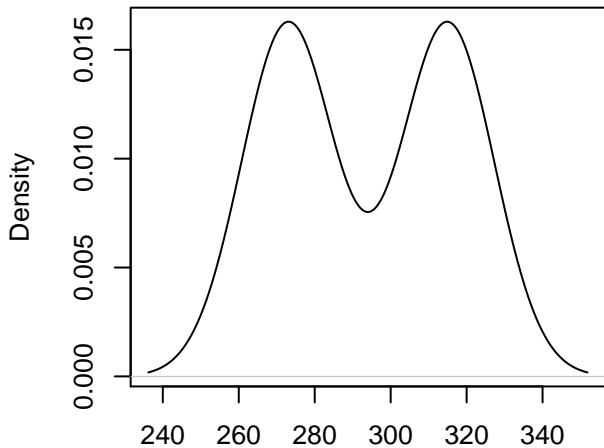
N = 3 Bandwidth = 5.931
breakpoint: 10759076 – 10759235 oy-0 hi-0

line = MAGIC.149 , Chr = 2



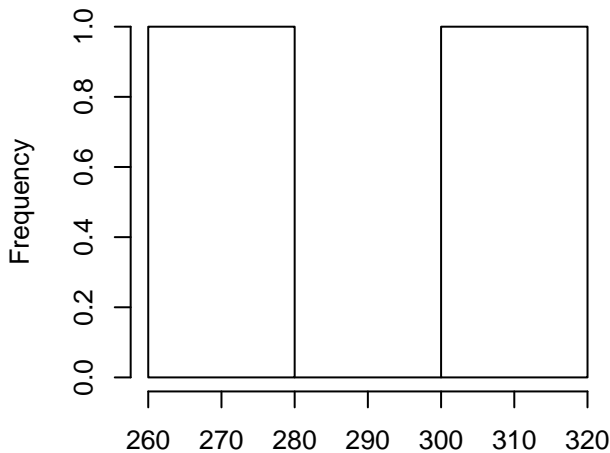
breakpoint: 10759076 – 10759235 oy-0 hi-0

line = MAGIC.149 , Chr = 2



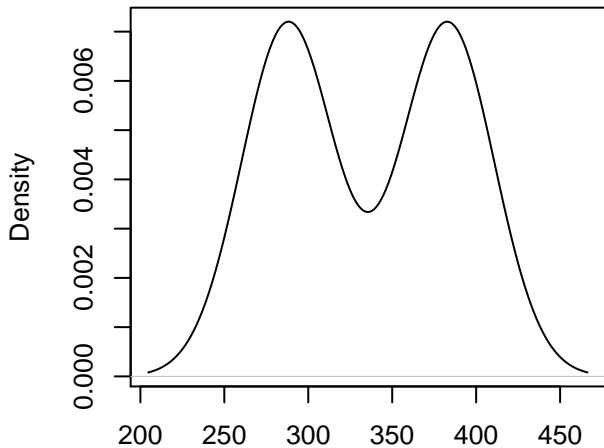
N = 2 Bandwidth = 12.28
breakpoint: 11267368 – 11267374 hi=0 oy=0

line = MAGIC.149 , Chr = 2



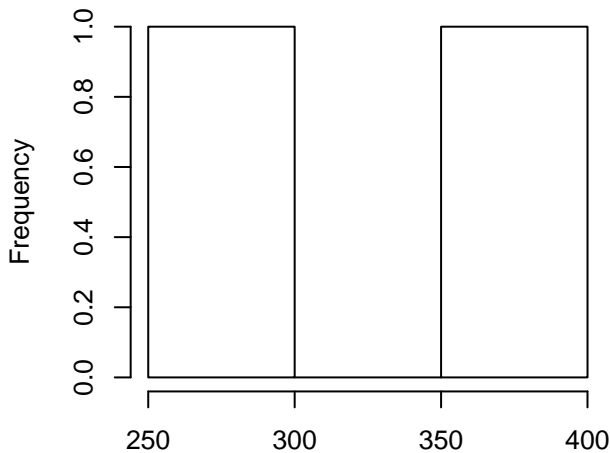
breakpoint: 11267368 – 11267374 hi=0 oy=0

line = MAGIC.149 , Chr = 2



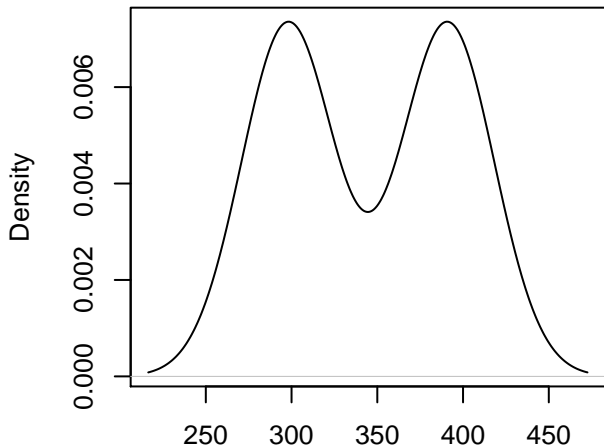
N = 2 Bandwidth = 27.77
breakpoint: 12403843 – 12403860 oy=0 hi=0

line = MAGIC.149 , Chr = 2



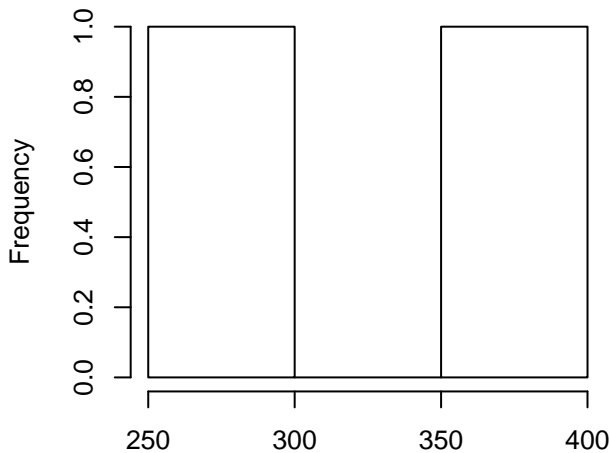
breakpoint: 12403843 – 12403860 oy=0 hi=0

line = MAGIC.149 , Chr = 2



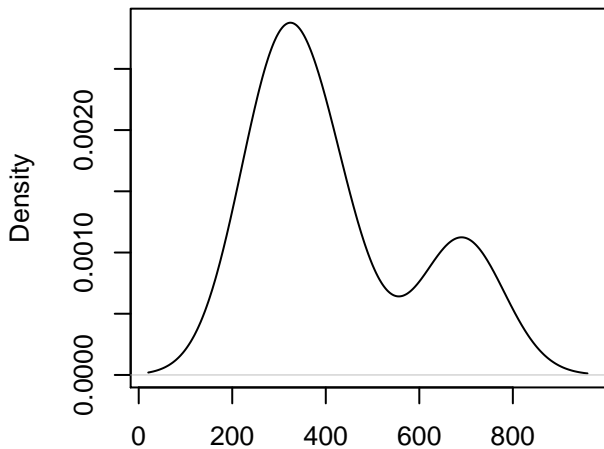
N = 2 Bandwidth = 27.19
breakpoint: 14697109 – 14697191 hi=0 wil=2

line = MAGIC.149 , Chr = 2



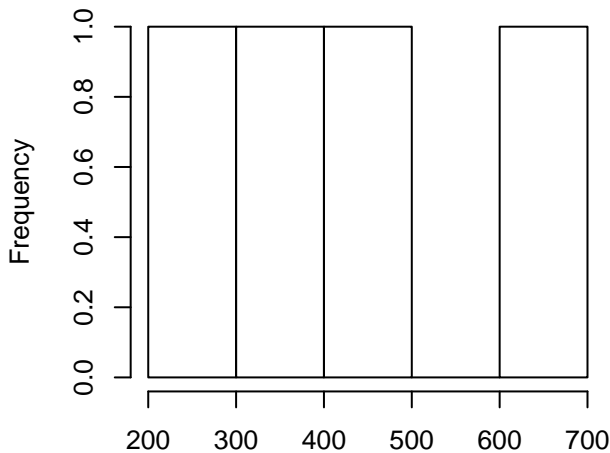
breakpoint: 14697109 – 14697191 hi=0 wil=2

line = MAGIC.149 , Chr = 3



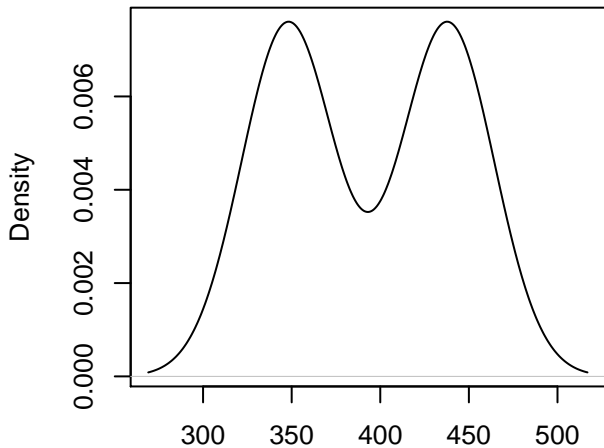
N = 4 Bandwidth = 89.2
breakpoint: 2646739 – 2646786 no=0 wil=2

line = MAGIC.149 , Chr = 3



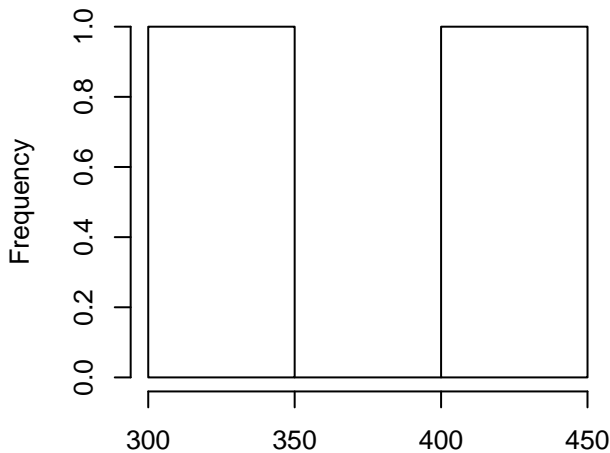
breakpoint: 2646739 – 2646786 no=0 wil=2

line = MAGIC.149 , Chr = 3



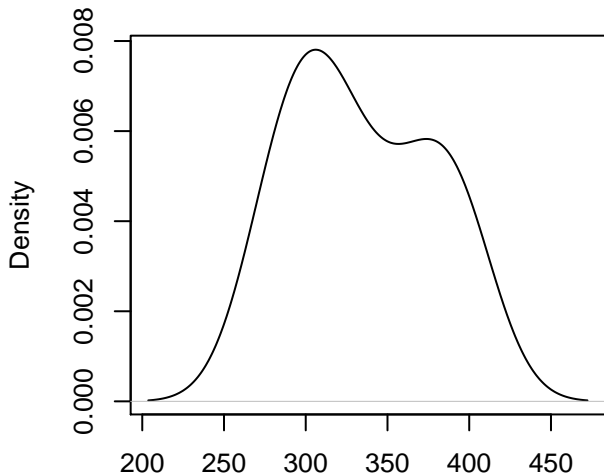
N = 2 Bandwidth = 26.31
breakpoint: 9011199 – 9011243 wil-2 can-0

line = MAGIC.149 , Chr = 3



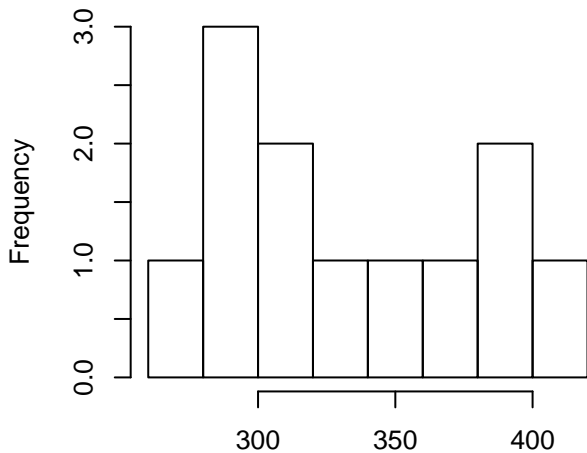
breakpoint: 9011199 – 9011243 wil-2 can-0

line = MAGIC.149 , Chr = 3



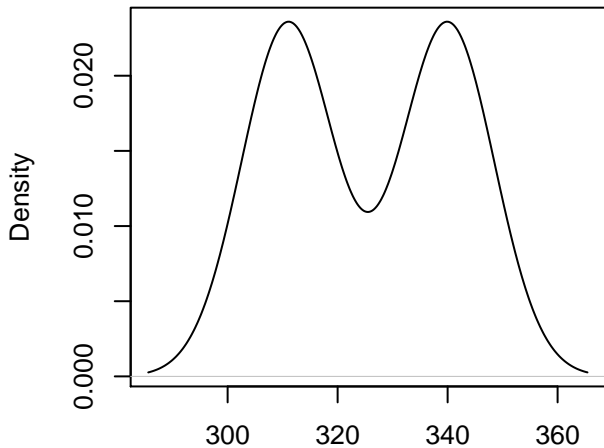
N = 12 Bandwidth = 23.78
breakpoint: 12762163 – 12762165 oy-0 ct-1

line = MAGIC.149 , Chr = 3



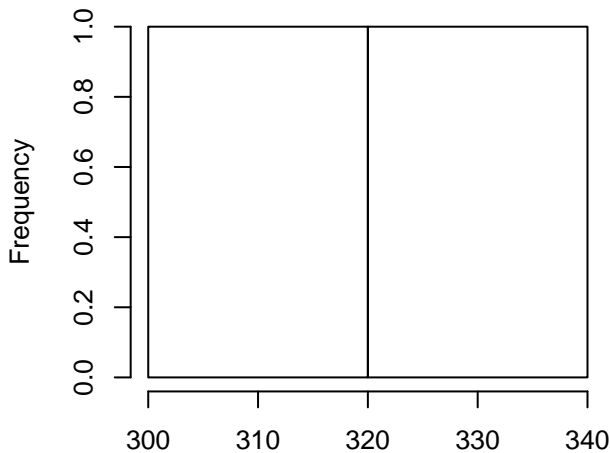
breakpoint: 12762163 – 12762165 oy-0 ct-1

line = MAGIC.149 , Chr = 3



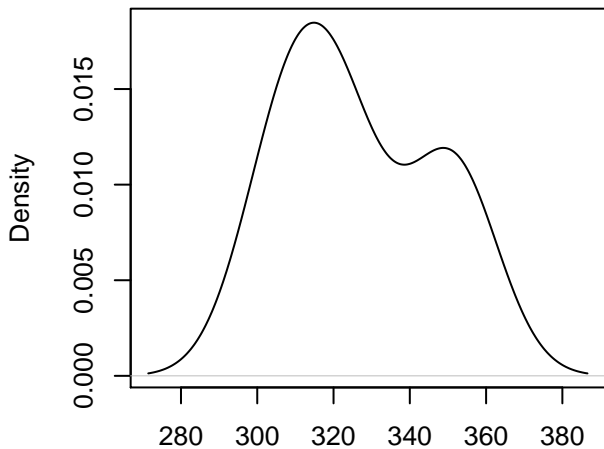
N = 2 Bandwidth = 8.478
breakpoint: 13374722 - 13374751 ct-1 oy-0

line = MAGIC.149 , Chr = 3



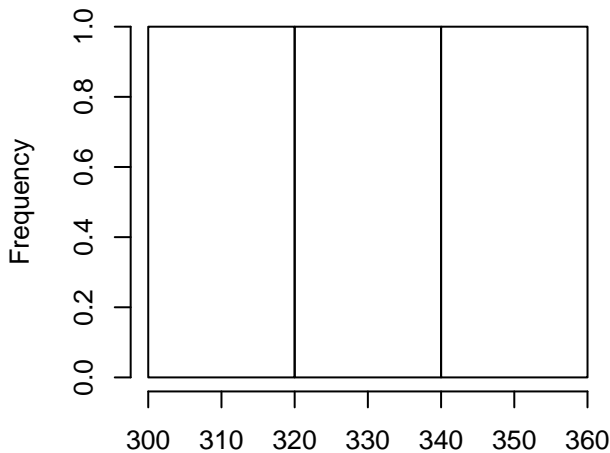
breakpoint: 13374722 - 13374751 ct-1 oy-0

line = MAGIC.149 , Chr = 3



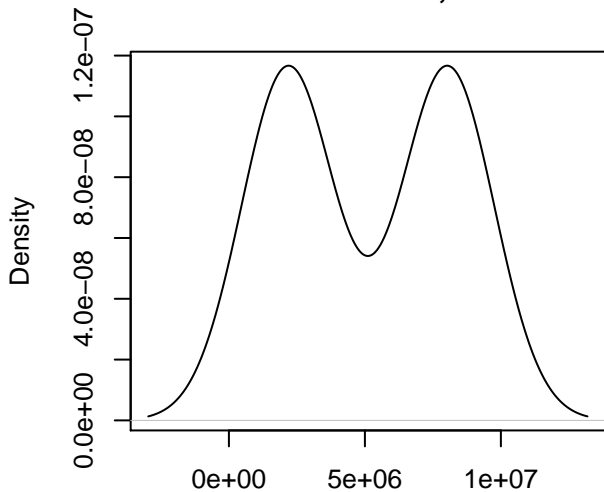
N = 3 Bandwidth = 11.86
breakpoint: 14076825 - 14076848 ler-0 rsch-4

line = MAGIC.149 , Chr = 3



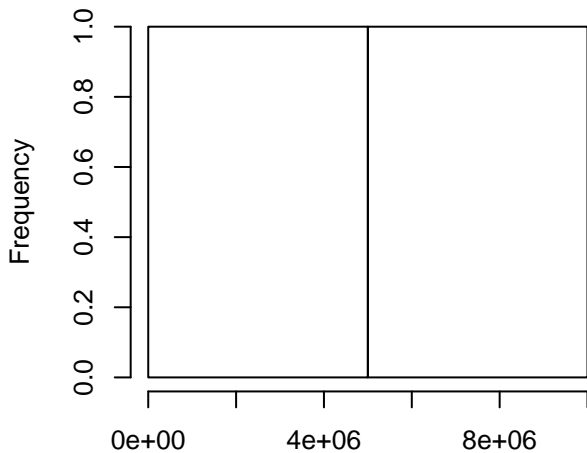
breakpoint: 14076825 - 14076848 ler-0 rsch-4

line = MAGIC.149 , Chr = 3



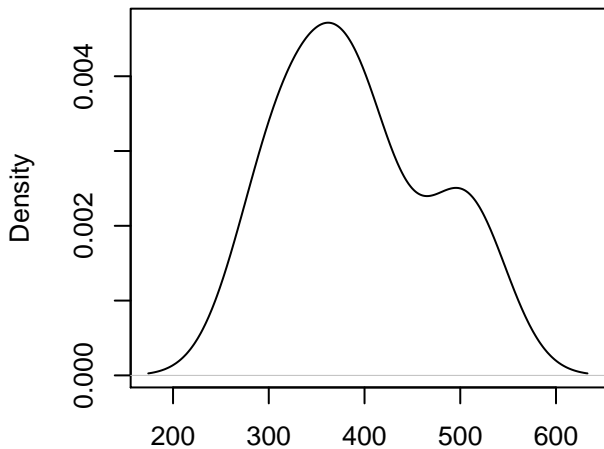
N = 2 Bandwidth = 1.714e+06
breakpoint: 14538795 - 14538802 sf-2 oy-0

line = MAGIC.149 , Chr = 3



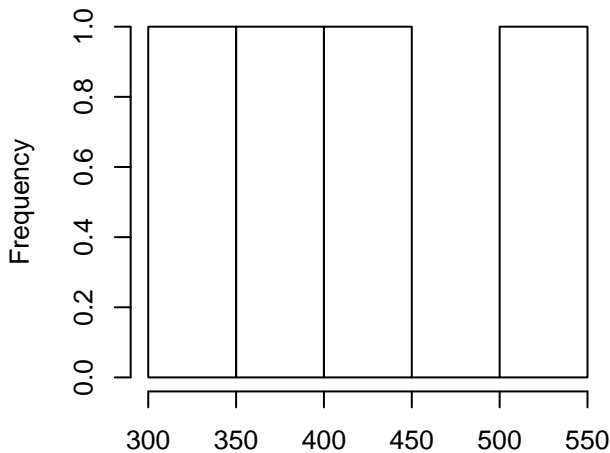
breakpoint: 14538795 - 14538802 sf-2 oy-0

line = MAGIC.149 , Chr = 3



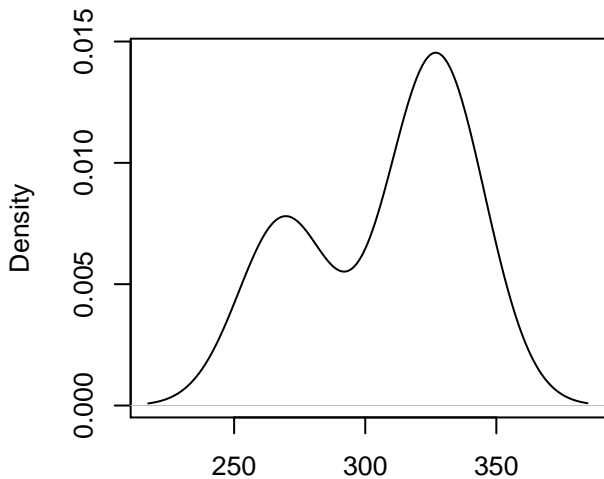
N = 4 Bandwidth = 42.63
breakpoint: 18421916 - 18422078 ct-1 can-0

line = MAGIC.149 , Chr = 3



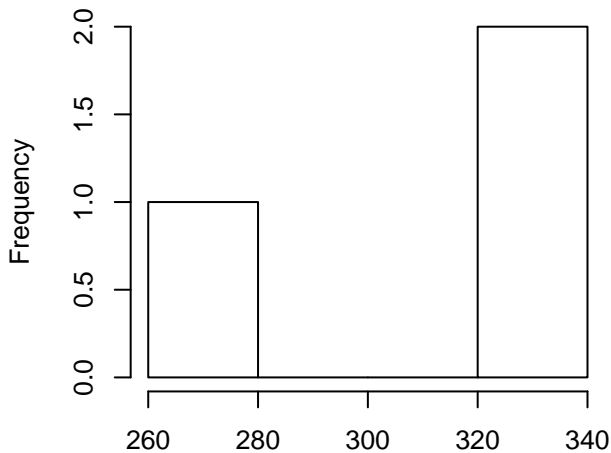
breakpoint: 18421916 - 18422078 ct-1 can-0

line = MAGIC.149 , Chr = 3



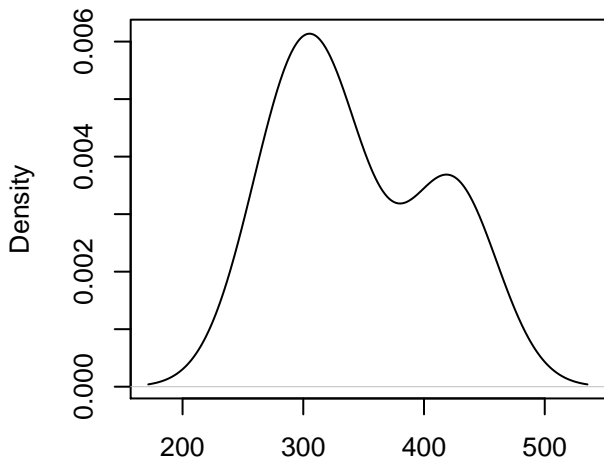
N = 3 Bandwidth = 17.25
breakpoint: 20189144 – 20189279 can-0 ct-1

line = MAGIC.149 , Chr = 3



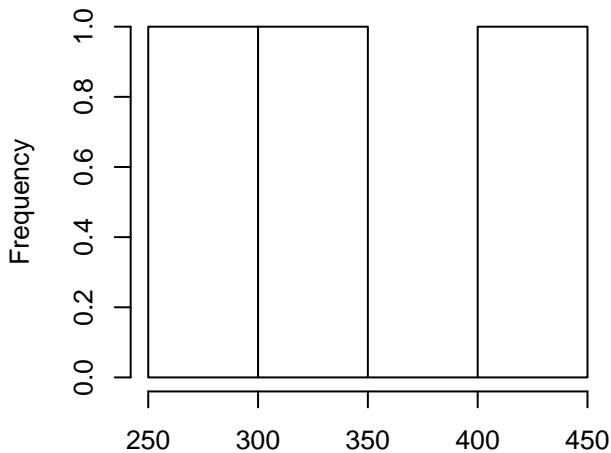
breakpoint: 20189144 – 20189279 can-0 ct-1

line = MAGIC.149 , Chr = 4



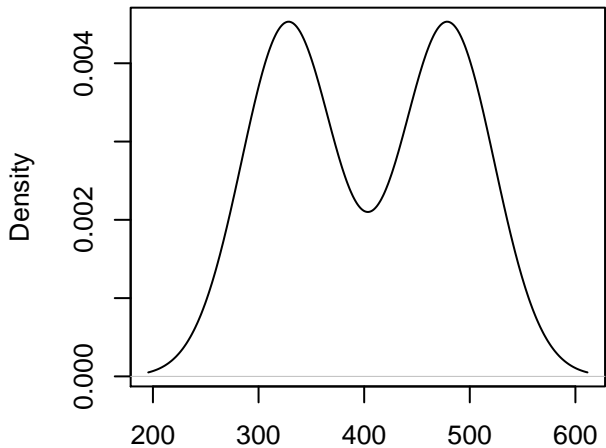
N = 3 Bandwidth = 37.47
breakpoint: 1539793 – 1539803 hi-0 wil-2

line = MAGIC.149 , Chr = 4



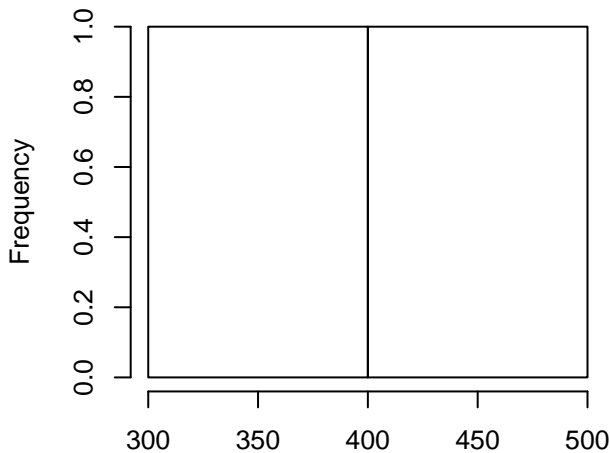
breakpoint: 1539793 – 1539803 hi-0 wil-2

line = MAGIC.149 , Chr = 4



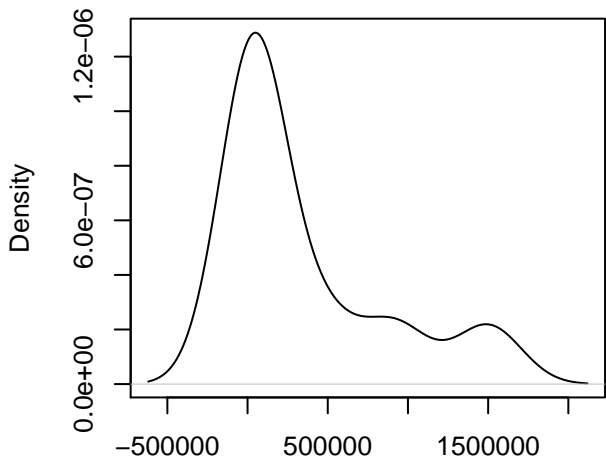
N = 2 Bandwidth = 44.14
breakpoint: 2817422 – 2817469 wil-2 edi-0

line = MAGIC.149 , Chr = 4



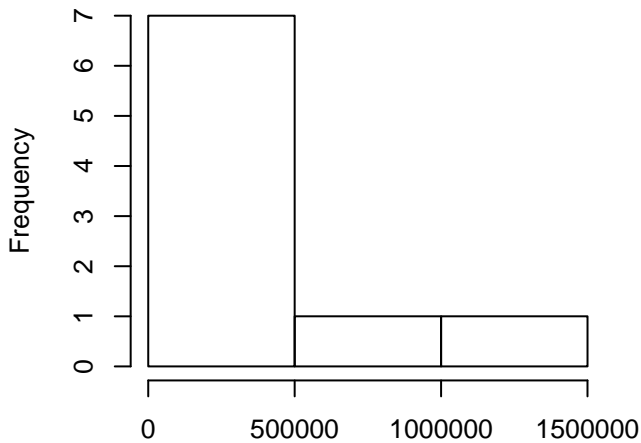
breakpoint: 2817422 – 2817469 wil-2 edi-0

line = MAGIC.149 , Chr = 4



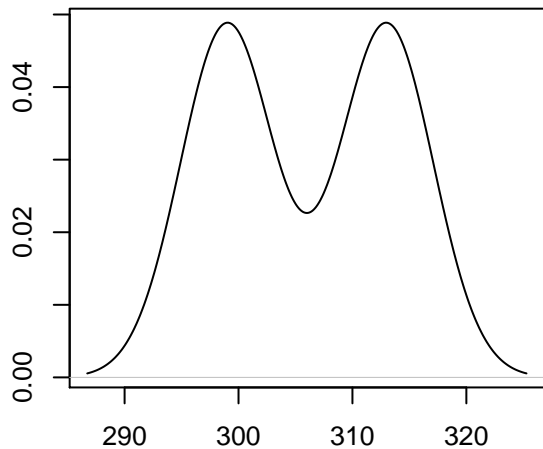
N = 9 Bandwidth = 2.065e+05
breakpoint: 3271015 – 3271076 wil-2 ws-0

line = MAGIC.149 , Chr = 4



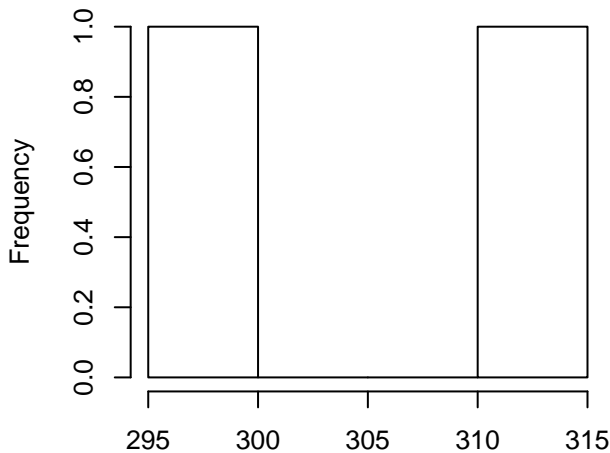
breakpoint: 3271015 – 3271076 wil-2 ws-0

line = MAGIC.149 , Chr = 4



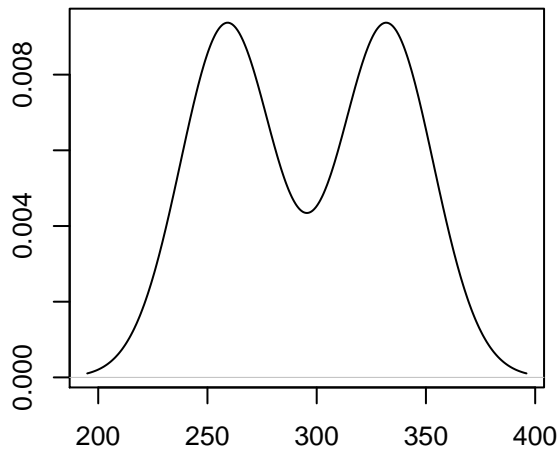
N = 2 Bandwidth = 4.093
breakpoint: 4604061 - 4604131 edi-0 wil-2

line = MAGIC.149 , Chr = 4



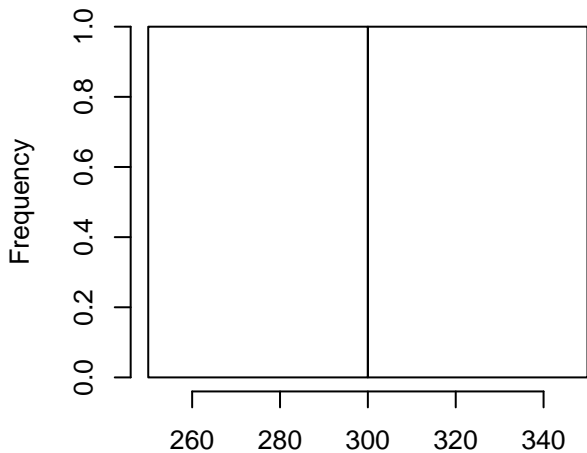
breakpoint: 4604061 - 4604131 edi-0 wil-2

line = MAGIC.149 , Chr = 4



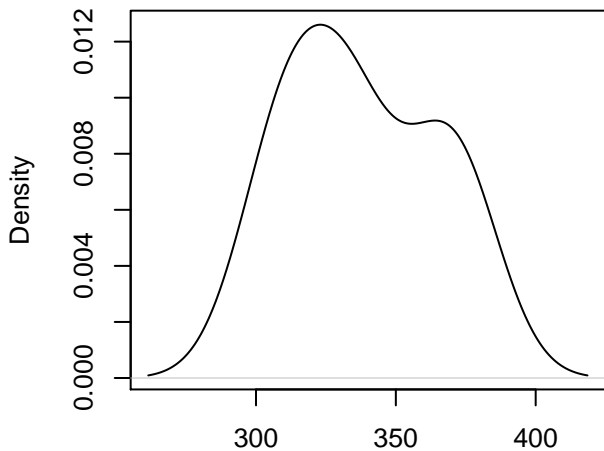
N = 2 Bandwidth = 21.34
breakpoint: 7252582 - 7252585 edi-0 wil-2

line = MAGIC.149 , Chr = 4



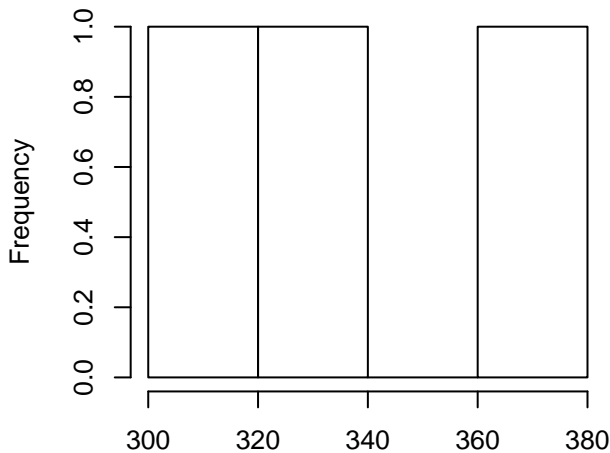
breakpoint: 7252582 - 7252585 edi-0 wil-2

line = MAGIC.149 , Chr = 4



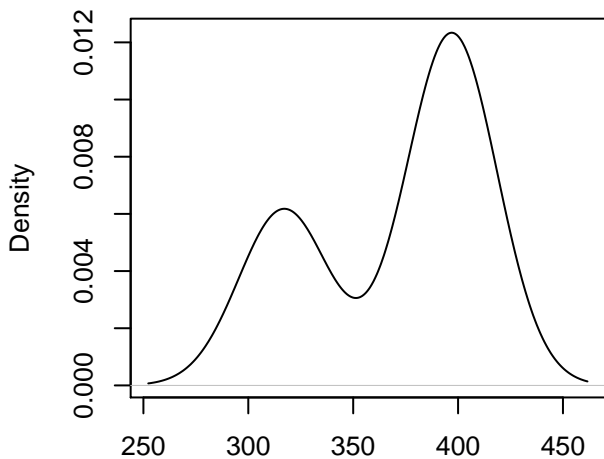
N = 3 Bandwidth = 16.17
breakpoint: 9438250 – 9438259 wil-2 edi-0

line = MAGIC.149 , Chr = 4



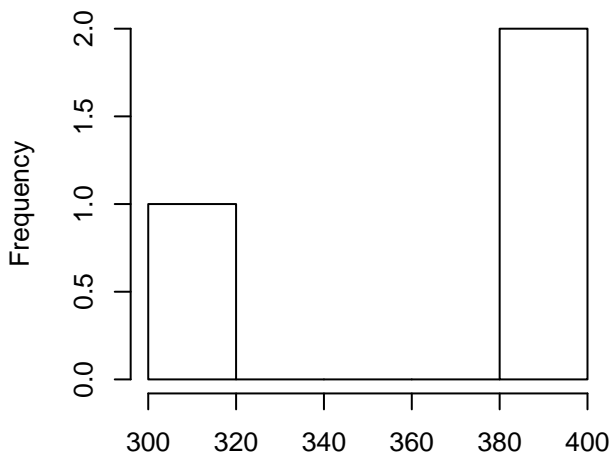
breakpoint: 9438250 – 9438259 wil-2 edi-0

line = MAGIC.149 , Chr = 4



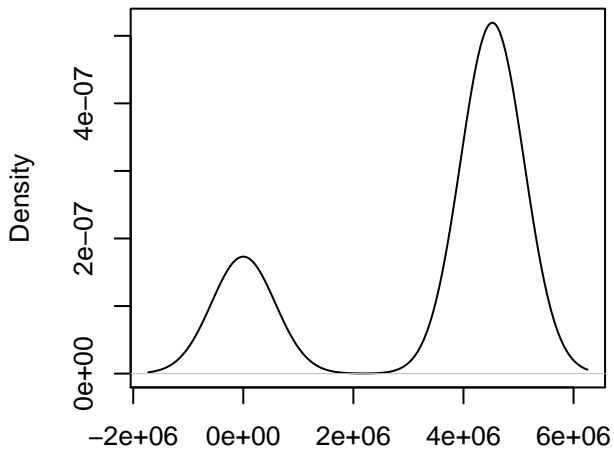
N = 3 Bandwidth = 21.57
breakpoint: 10775893 – 10775933 edi-0 wil-2

line = MAGIC.149 , Chr = 4



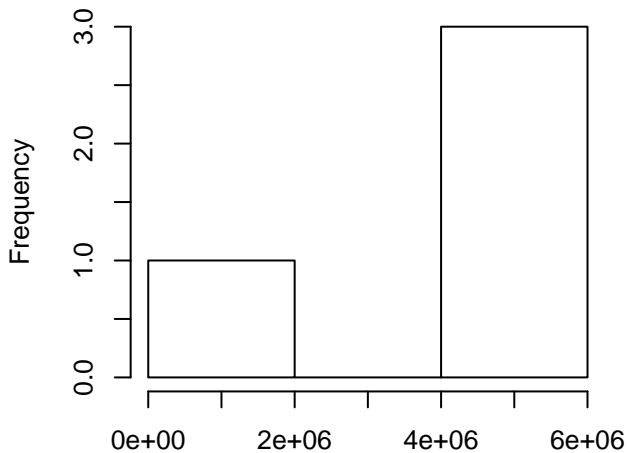
breakpoint: 10775893 – 10775933 edi-0 wil-2

line = MAGIC.149 , Chr = 4



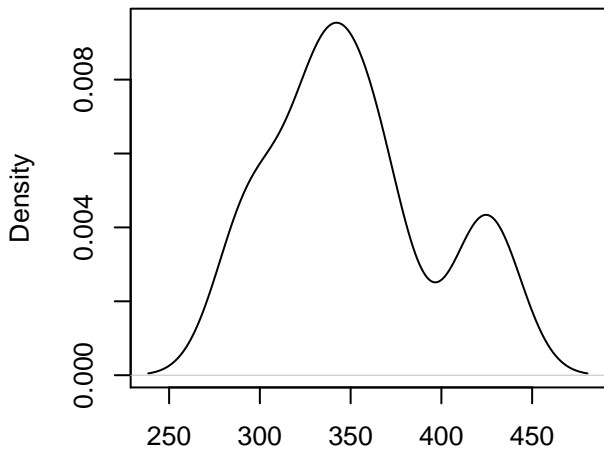
N = 4 Bandwidth = 5.759e+05
breakpoint: 11038895 - 11038966 wil-2 edi-0

line = MAGIC.149 , Chr = 4



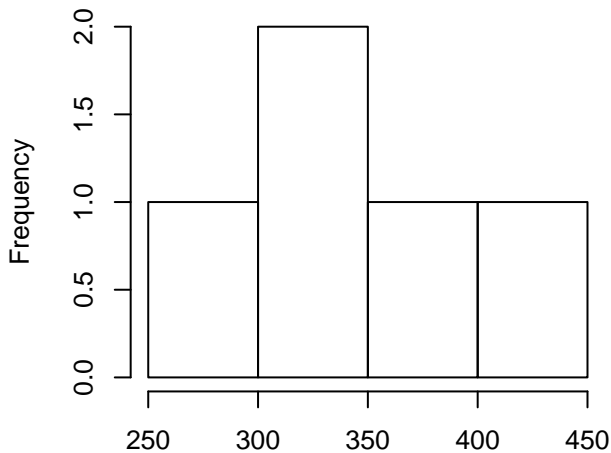
breakpoint: 11038895 - 11038966 wil-2 edi-0

line = MAGIC.149 , Chr = 4



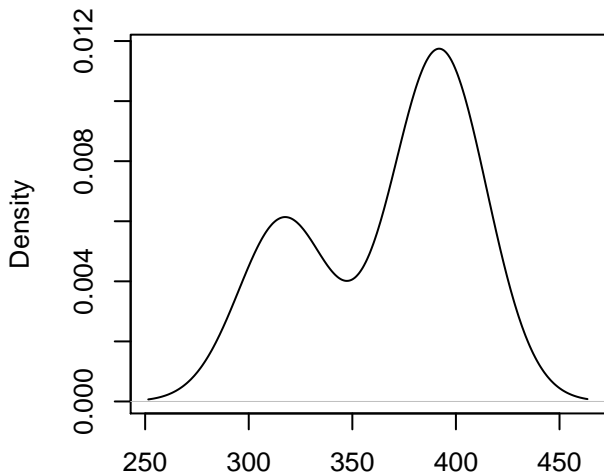
N = 5 Bandwidth = 18.5
breakpoint: 12068868 - 12068897 edi-0 no-0

line = MAGIC.149 , Chr = 4



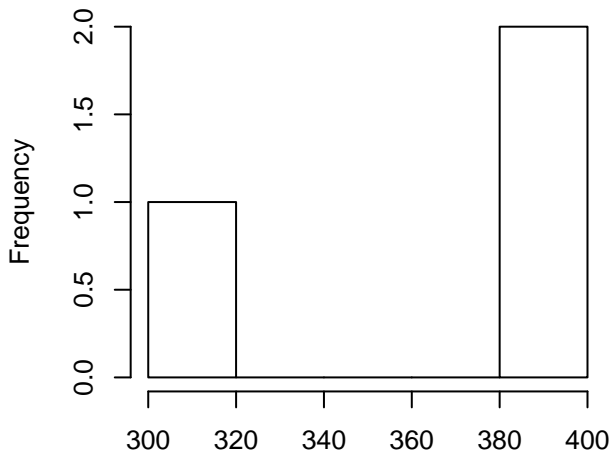
breakpoint: 12068868 - 12068897 edi-0 no-0

line = MAGIC.149 , Chr = 4



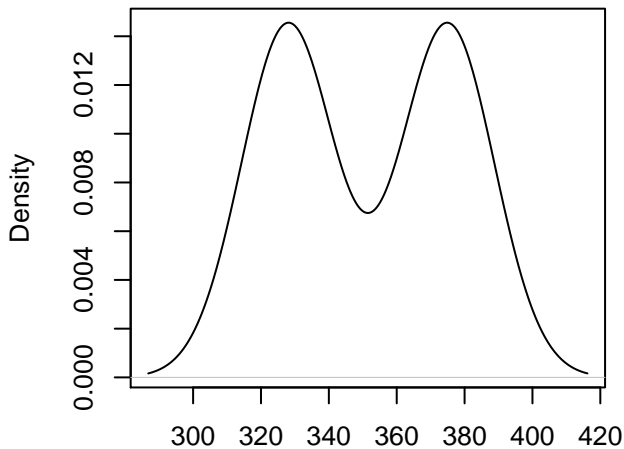
N = 3 Bandwidth = 21.84
breakpoint: 16770414 – 16770726 no-0 oy-0

line = MAGIC.149 , Chr = 4



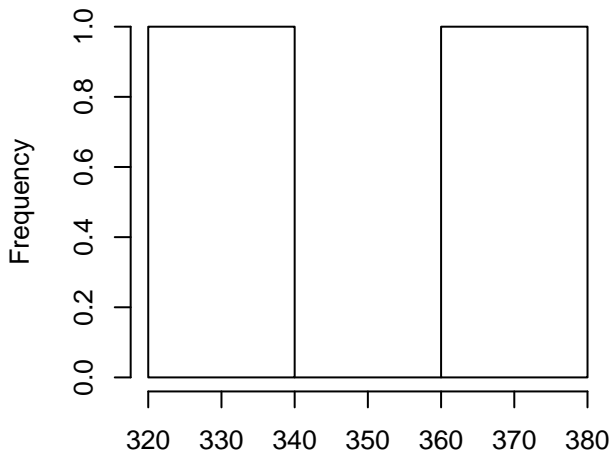
breakpoint: 16770414 – 16770726 no-0 oy-0

line = MAGIC.149 , Chr = 5



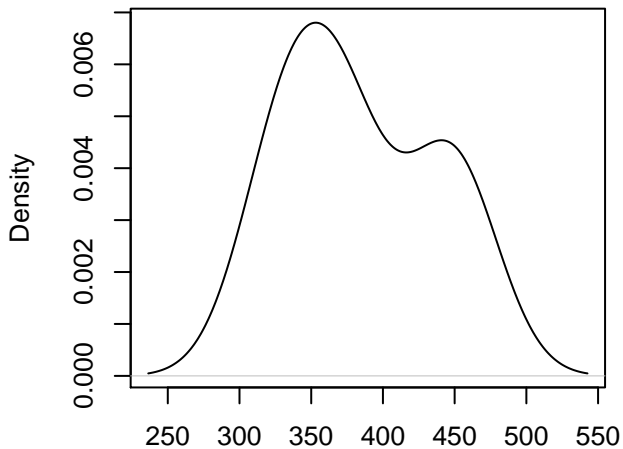
N = 2 Bandwidth = 13.74
breakpoint: 15593138 – 15593196 wil-2 wu-0

line = MAGIC.149 , Chr = 5



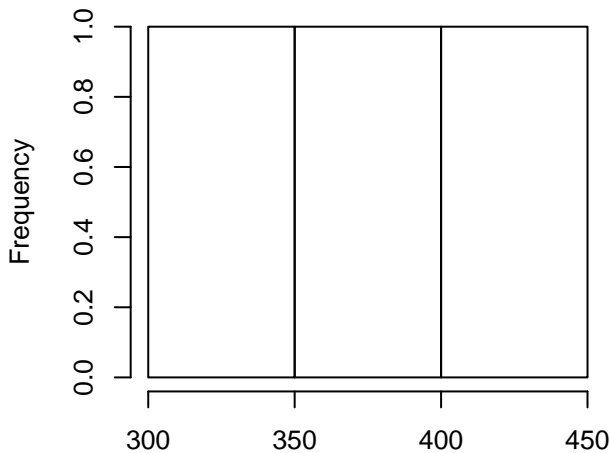
breakpoint: 15593138 – 15593196 wil-2 wu-0

line = MAGIC.149 , Chr = 5



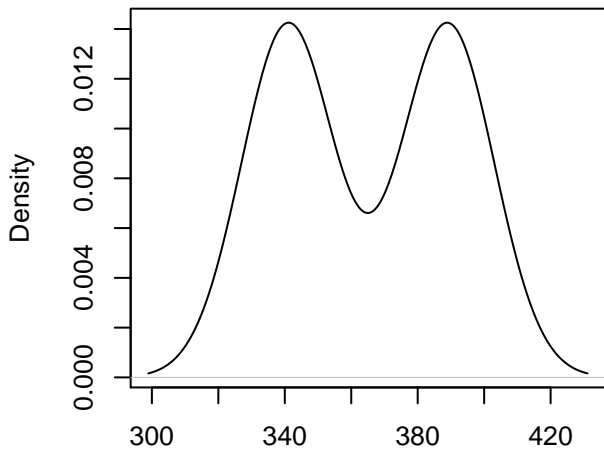
N = 3 Bandwidth = 31.54
breakpoint: 17283182 – 17283324 wu-0 wil-2

line = MAGIC.149 , Chr = 5



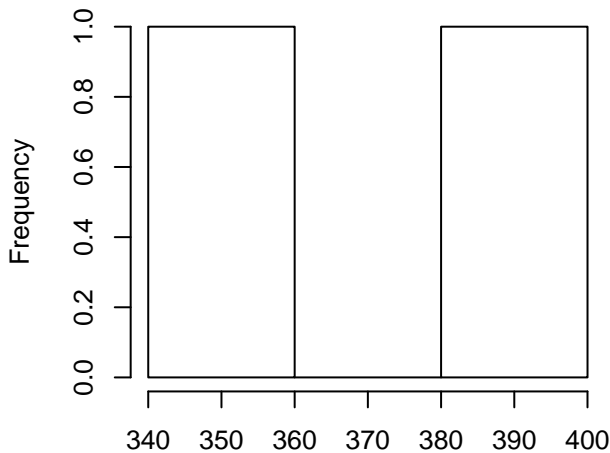
breakpoint: 17283182 – 17283324 wu-0 wil-2

line = MAGIC.149 , Chr = 5



N = 2 Bandwidth = 14.03
breakpoint: 20796334 – 20796346 wil-2 no-0

line = MAGIC.149 , Chr = 5



breakpoint: 20796334 – 20796346 wil-2 no-0