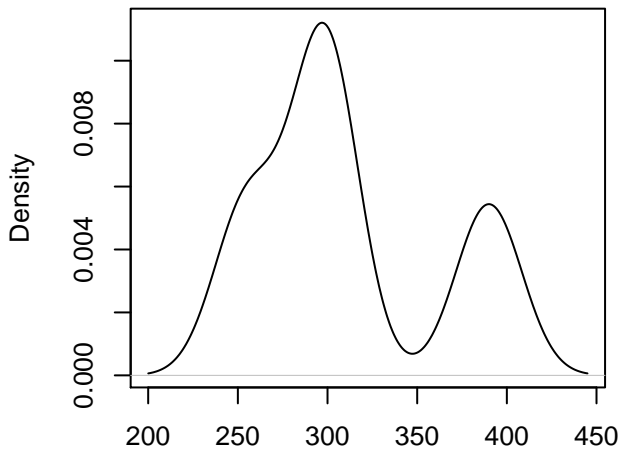
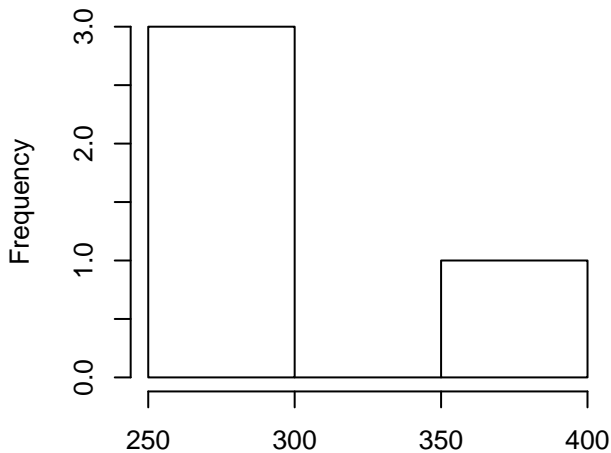


**line = MAGIC.149 , Chr = 1**



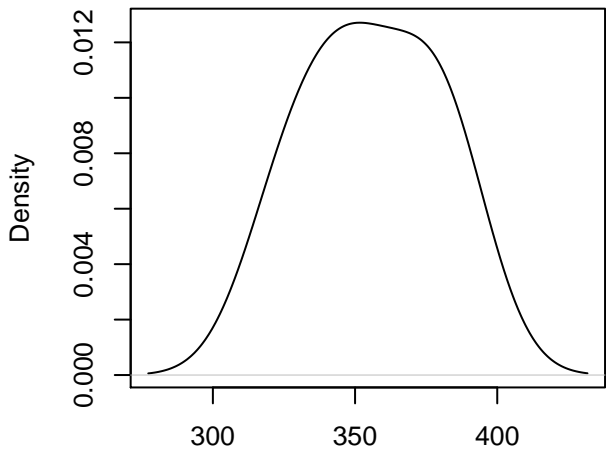
N = 4 Bandwidth = 18.32  
breakpoint: 6860745 – 6860747 wil-2 no-0

**line = MAGIC.149 , Chr = 1**



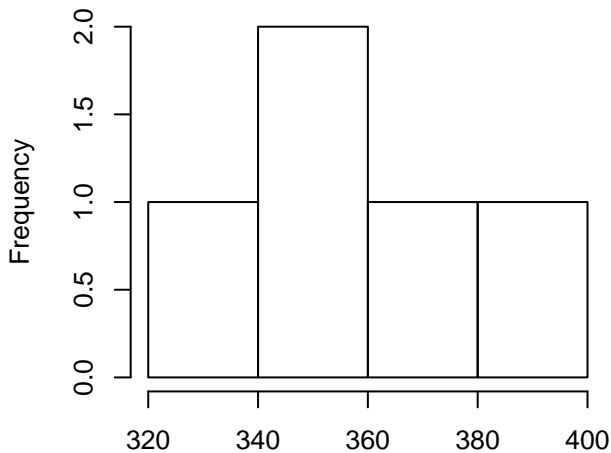
breakpoint: 6860745 – 6860747 wil-2 no-0

**line = MAGIC.149 , Chr = 1**



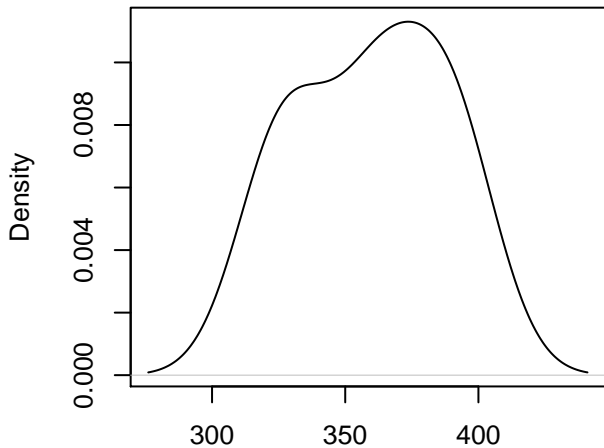
N = 5 Bandwidth = 15.58  
breakpoint: 8180557 – 8180595 no-0 kn-0

**line = MAGIC.149 , Chr = 1**



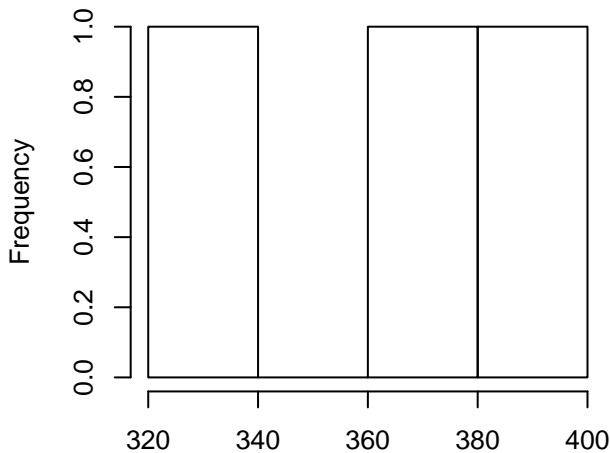
breakpoint: 8180557 – 8180595 no-0 kn-0

**line = MAGIC.149 , Chr = 1**



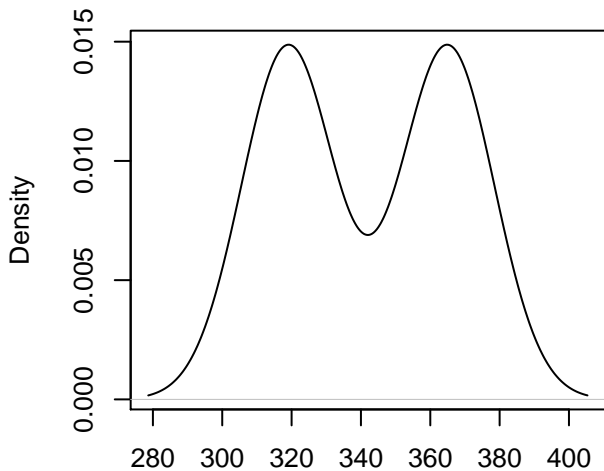
N = 3 Bandwidth = 16.98  
breakpoint: 13689132 - 13689166 kn-0 no-0

**line = MAGIC.149 , Chr = 1**



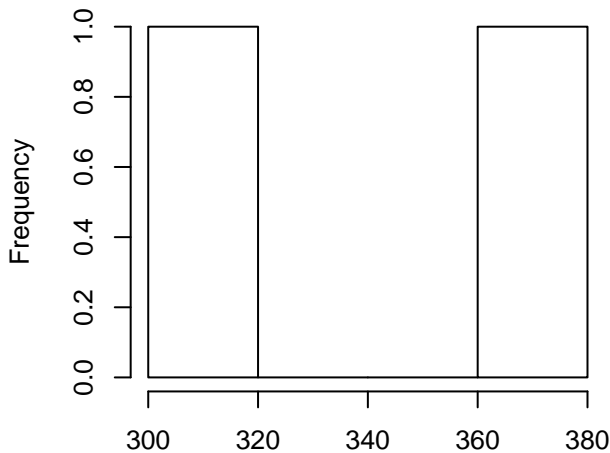
breakpoint: 13689132 - 13689166 kn-0 no-0

**line = MAGIC.149 , Chr = 1**



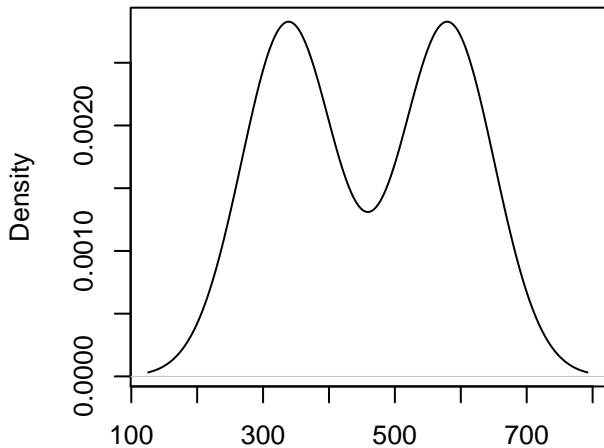
N = 2 Bandwidth = 13.45  
breakpoint: 15652772 - 15652906 no-0 zu-0

**line = MAGIC.149 , Chr = 1**



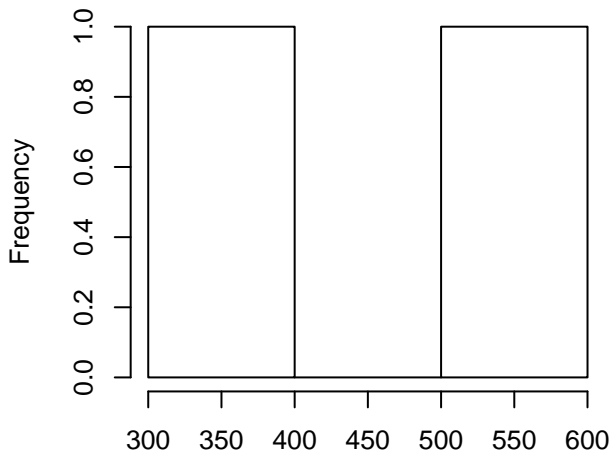
breakpoint: 15652772 - 15652906 no-0 zu-0

**line = MAGIC.149 , Chr = 1**



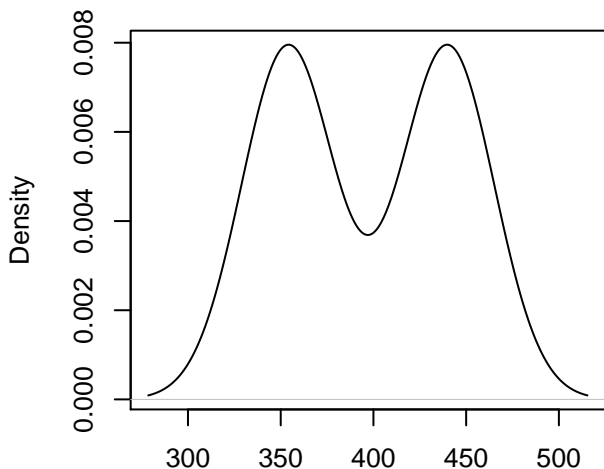
N = 2 Bandwidth = 70.75  
breakpoint: 16417011 – 16417025 no-0 col-0

**line = MAGIC.149 , Chr = 1**



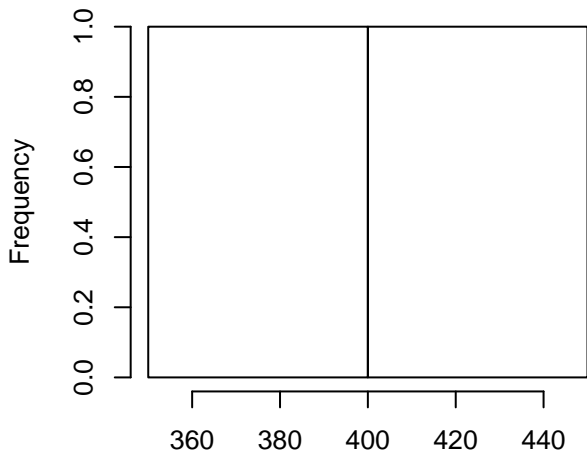
breakpoint: 16417011 – 16417025 no-0 col-0

**line = MAGIC.149 , Chr = 1**



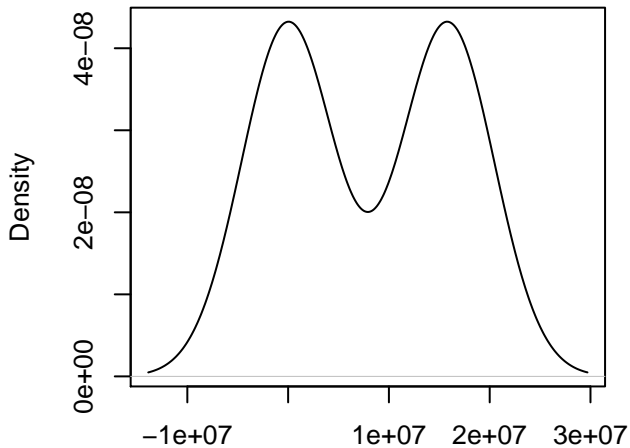
N = 2 Bandwidth = 25.14  
breakpoint: 26621549 – 26621708 col-0 oy-0

**line = MAGIC.149 , Chr = 1**



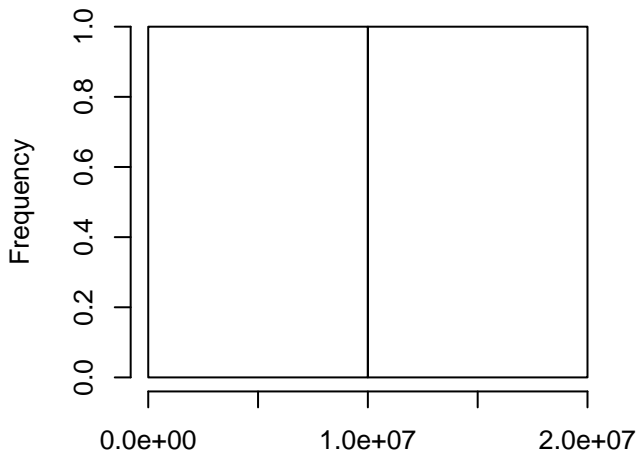
breakpoint: 26621549 – 26621708 col-0 oy-0

**line = MAGIC.149 , Chr = 2**



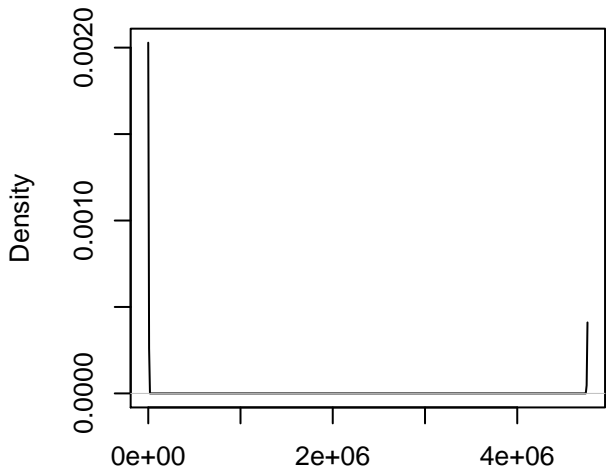
N = 2 Bandwidth = 4.626e+06  
breakpoint: 750512 – 750525 wil-2 oy-0

**line = MAGIC.149 , Chr = 2**



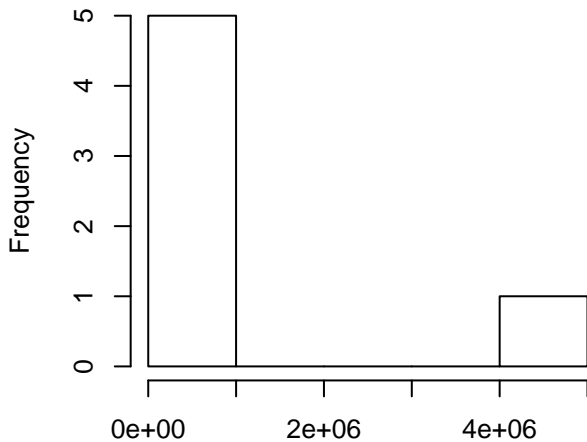
breakpoint: 750512 – 750525 wil-2 oy-0

**line = MAGIC.149 , Chr = 2**



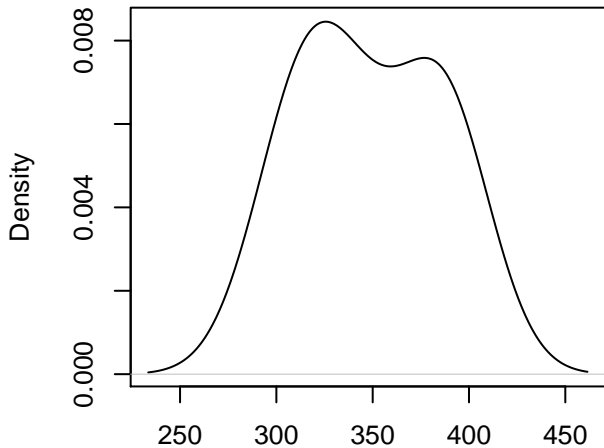
N = 6 Bandwidth = 137.6  
breakpoint: 2630555 – 2630609 oy-0 hi-0

**line = MAGIC.149 , Chr = 2**



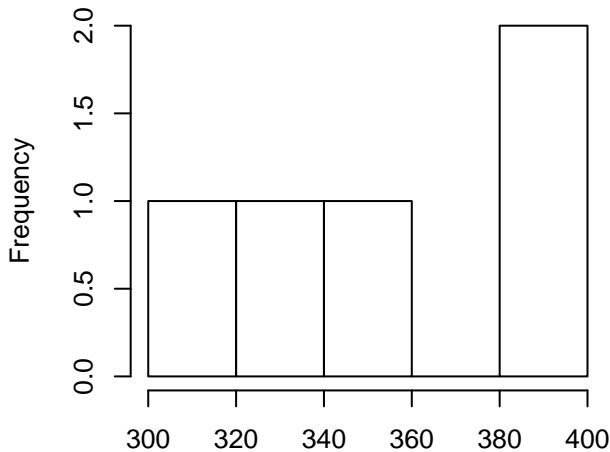
breakpoint: 2630555 – 2630609 oy-0 hi-0

**line = MAGIC.149 , Chr = 2**



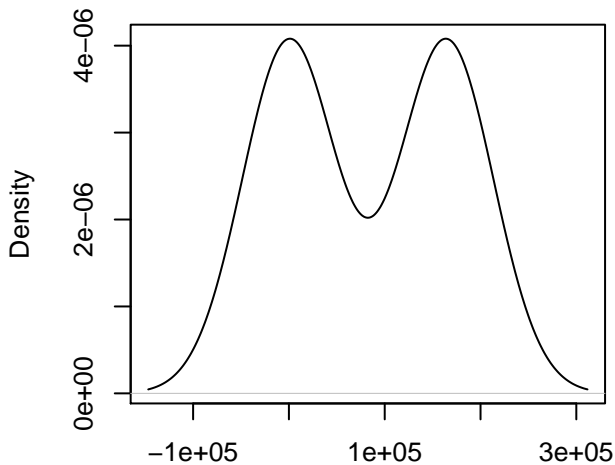
N = 5 Bandwidth = 24.17  
breakpoint: 3649097 - 3649371 hi=0 oy=0

**line = MAGIC.149 , Chr = 2**



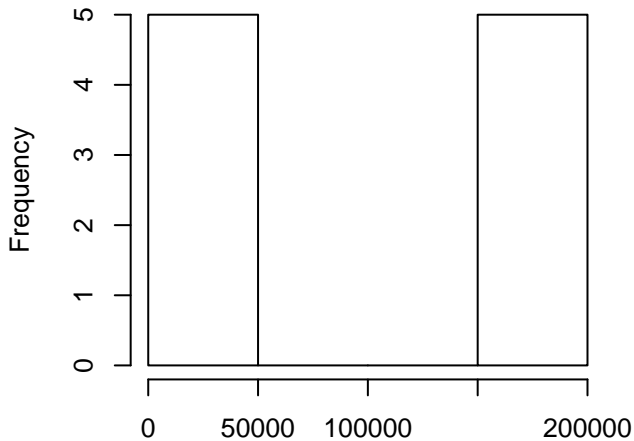
breakpoint: 3649097 - 3649371 hi=0 oy=0

**line = MAGIC.149 , Chr = 2**



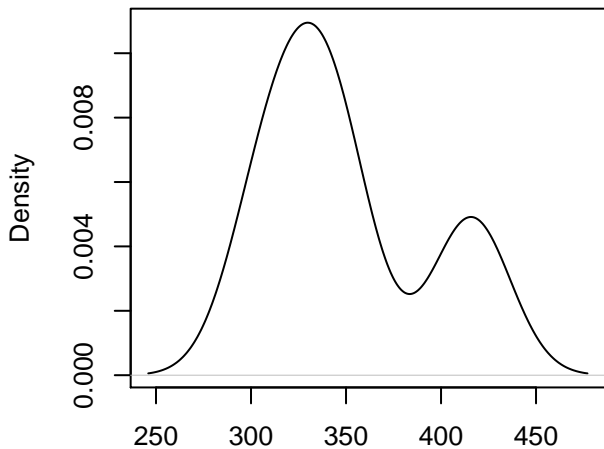
N = 10 Bandwidth = 4.907e+04  
breakpoint: 4410655 - 4410713 oy=0 ct=1

**line = MAGIC.149 , Chr = 2**



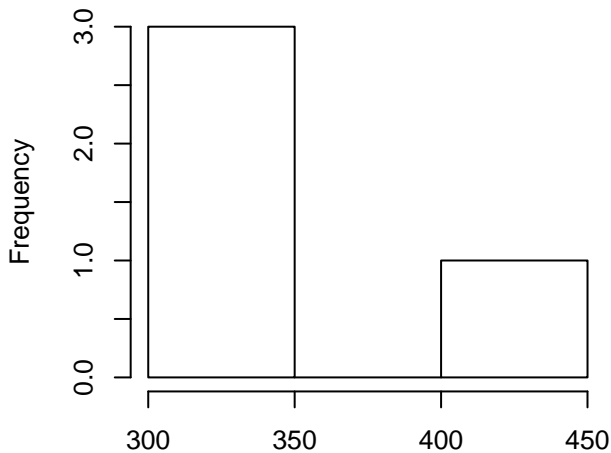
breakpoint: 4410655 - 4410713 oy=0 ct=1

**line = MAGIC.149 , Chr = 2**



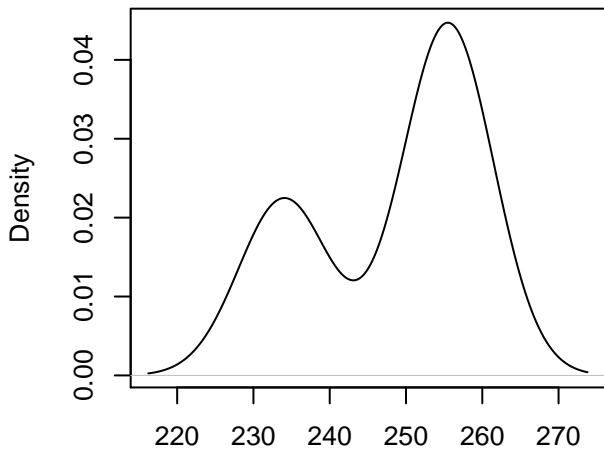
N = 4 Bandwidth = 20.36  
breakpoint: 4711479 - 4711572 ct-1 oy-0

**line = MAGIC.149 , Chr = 2**



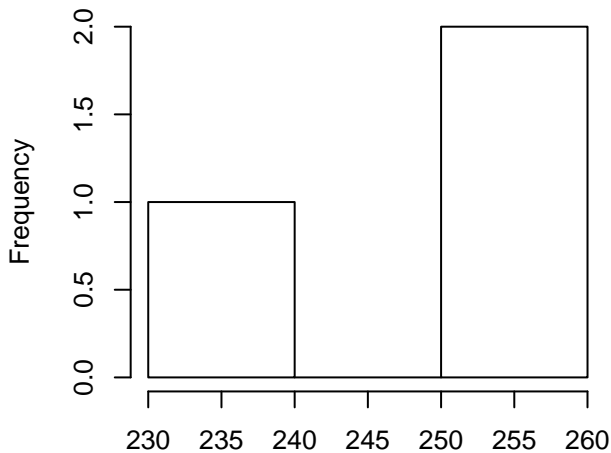
breakpoint: 4711479 - 4711572 ct-1 oy-0

**line = MAGIC.149 , Chr = 2**



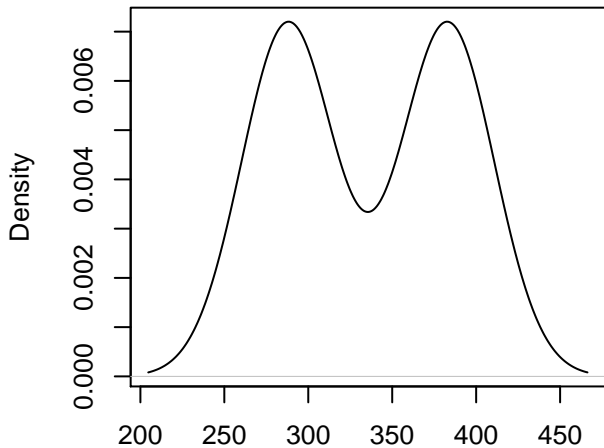
N = 3 Bandwidth = 5.931  
breakpoint: 10759076 - 10759235 oy-0 hi-0

**line = MAGIC.149 , Chr = 2**



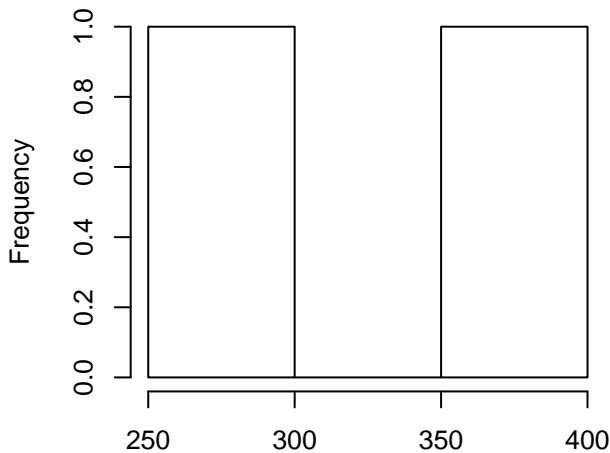
breakpoint: 10759076 - 10759235 oy-0 hi-0

**line = MAGIC.149 , Chr = 2**



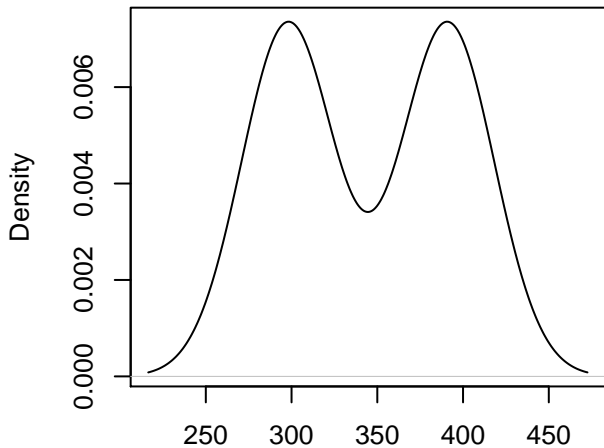
N = 2 Bandwidth = 27.77  
breakpoint: 12403843 - 12403860 oy-0 hi-0

**line = MAGIC.149 , Chr = 2**



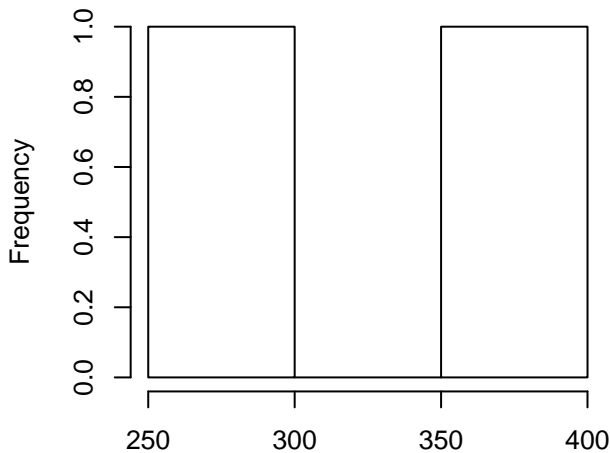
breakpoint: 12403843 - 12403860 oy-0 hi-0

**line = MAGIC.149 , Chr = 2**



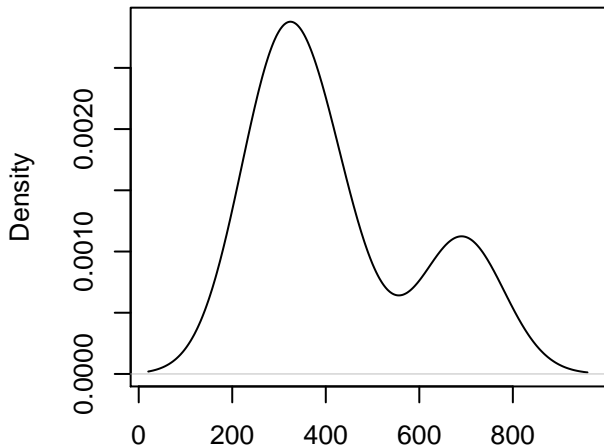
N = 2 Bandwidth = 27.19  
breakpoint: 14697109 - 14697191 hi-0 wil-2

**line = MAGIC.149 , Chr = 2**



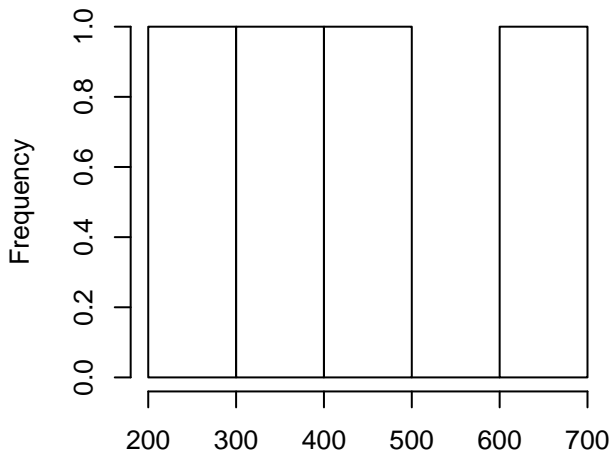
breakpoint: 14697109 - 14697191 hi-0 wil-2

**line = MAGIC.149 , Chr = 3**



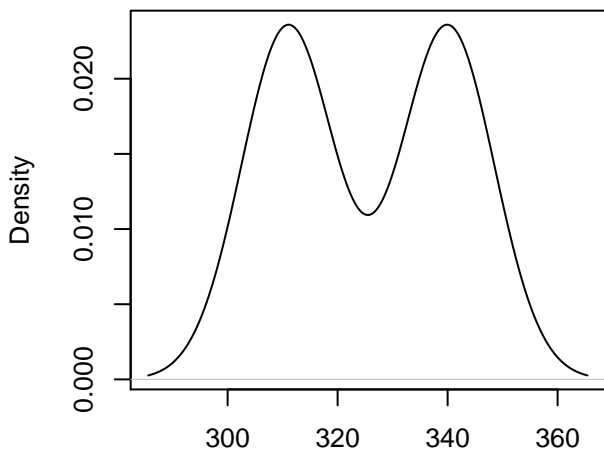
N = 4 Bandwidth = 89.2  
breakpoint: 2646739 – 2646786 no-0 wil-2

**line = MAGIC.149 , Chr = 3**



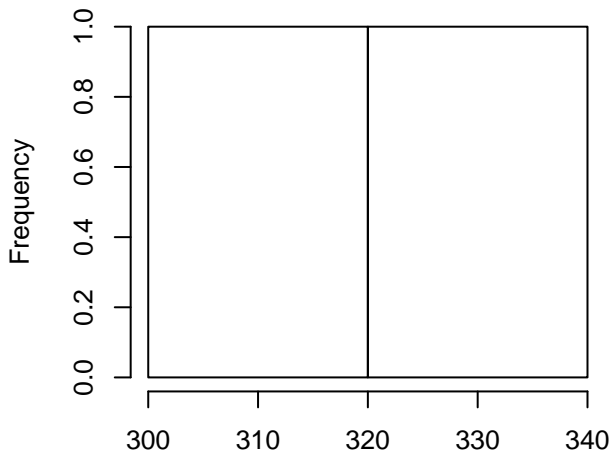
breakpoint: 2646739 – 2646786 no-0 wil-2

**line = MAGIC.149 , Chr = 3**



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

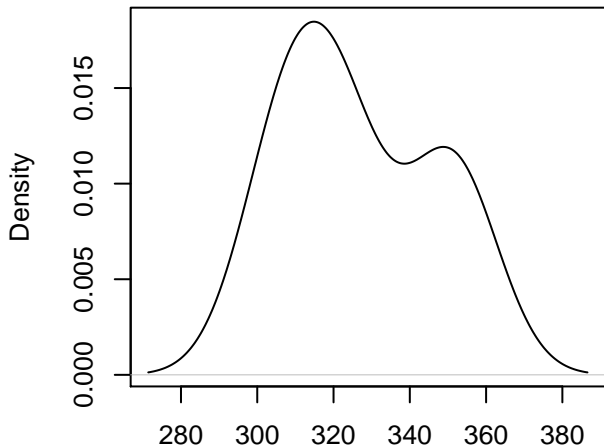
**line = MAGIC.149 , Chr = 3**



breakpoint: 13374722 – 13374751 ct-1 oy-0

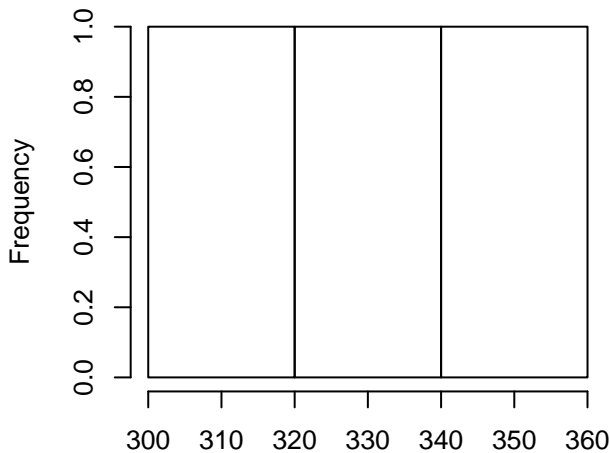


line = MAGIC.149 , Chr = 3



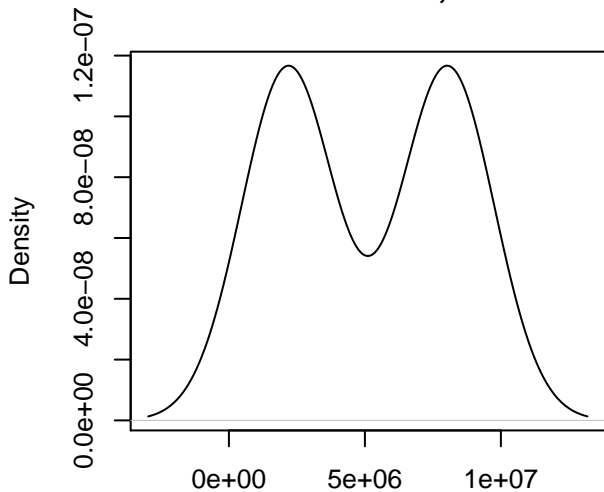
N = 3 Bandwidth = 11.86  
breakpoint: 14076825 - 14076848 ler-0 rsch-4

line = MAGIC.149 , Chr = 3



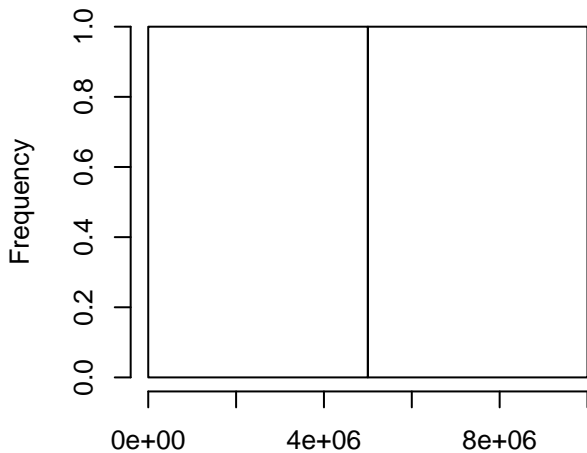
breakpoint: 14076825 - 14076848 ler-0 rsch-4

line = MAGIC.149 , Chr = 3



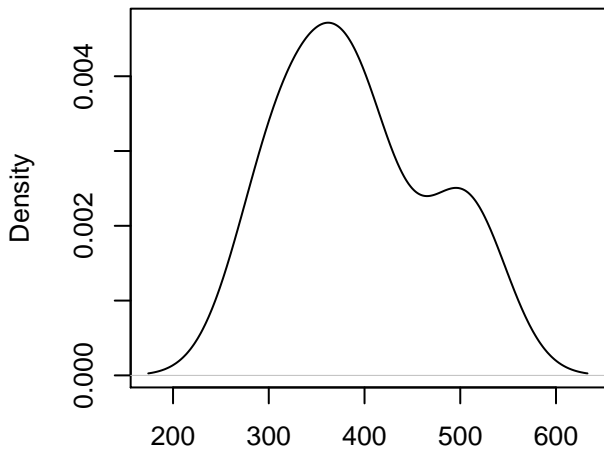
N = 2 Bandwidth = 1.714e+06  
breakpoint: 14538795 - 14538802 sf-2 oy-0

line = MAGIC.149 , Chr = 3



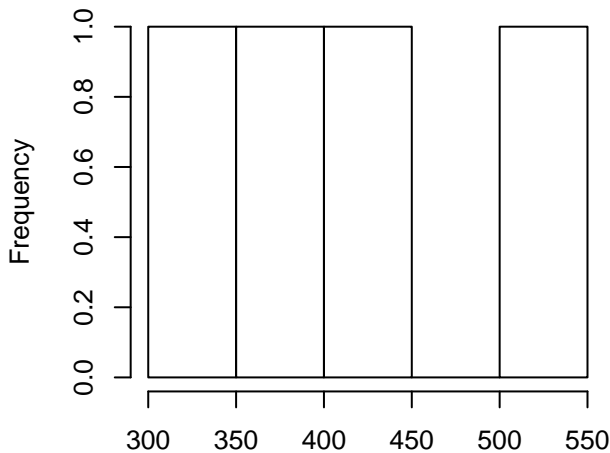
breakpoint: 14538795 - 14538802 sf-2 oy-0

**line = MAGIC.149 , Chr = 3**



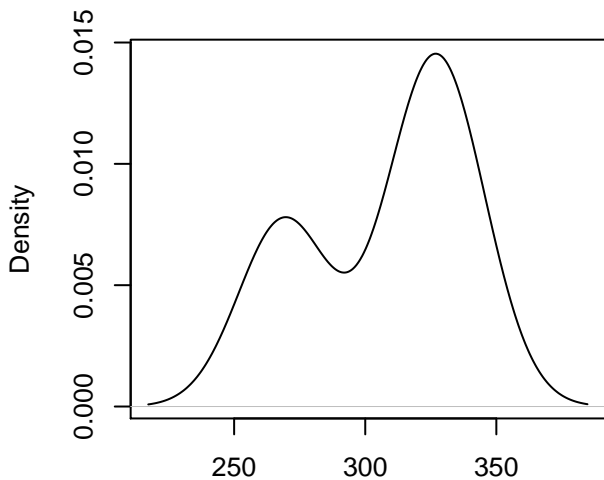
N = 4 Bandwidth = 42.63  
breakpoint: 18421916 – 18422078 ct-1 can-0

**line = MAGIC.149 , Chr = 3**



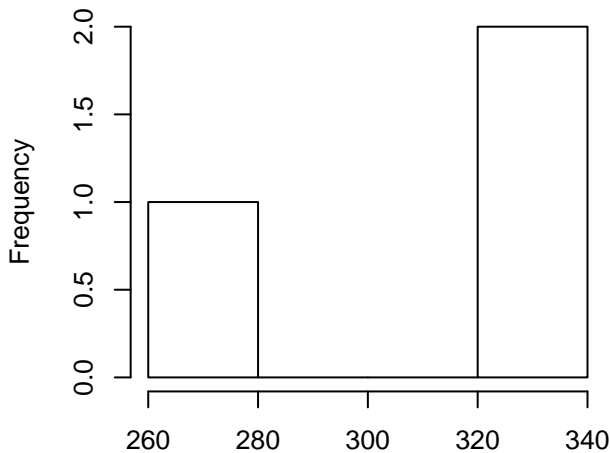
breakpoint: 18421916 – 18422078 ct-1 can-0

**line = MAGIC.149 , Chr = 3**



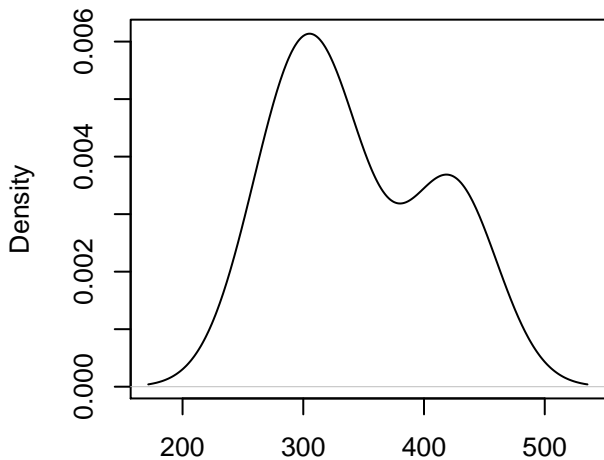
N = 3 Bandwidth = 17.25  
breakpoint: 20189144 – 20189279 can-0 ct-1

**line = MAGIC.149 , Chr = 3**



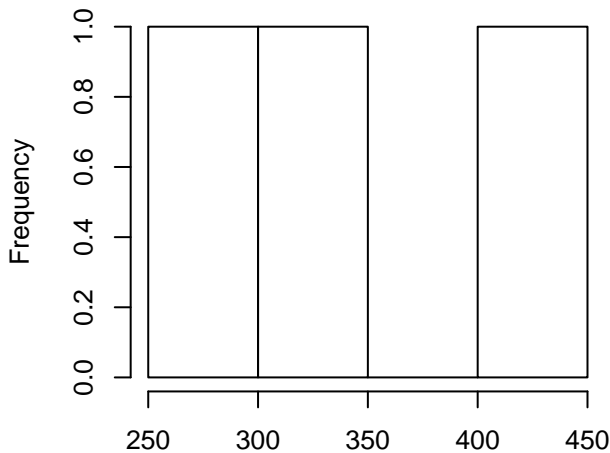
breakpoint: 20189144 – 20189279 can-0 ct-1

**line = MAGIC.149 , Chr = 4**



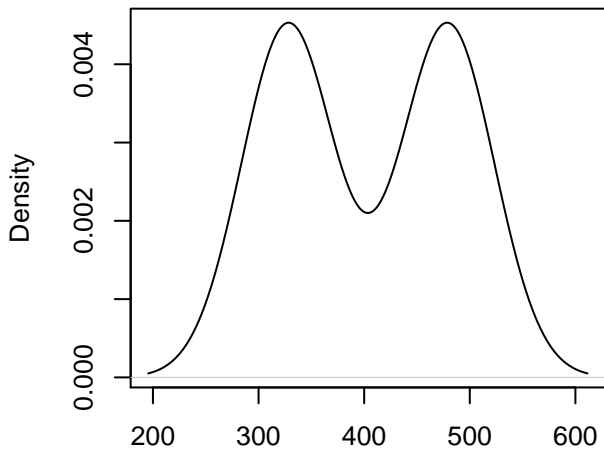
N = 3 Bandwidth = 37.47  
breakpoint: 1539793 – 1539803 hi=0 wil=2

**line = MAGIC.149 , Chr = 4**



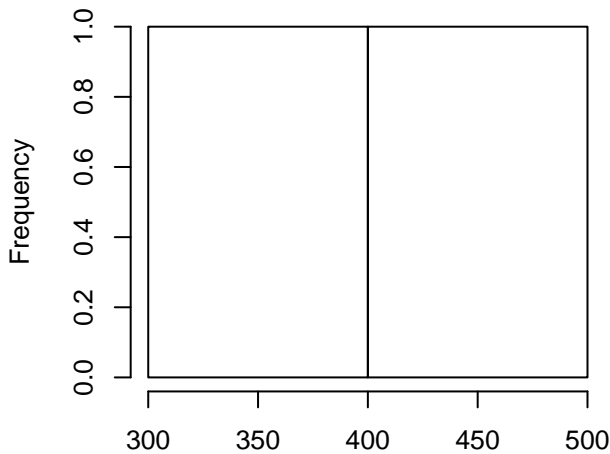
breakpoint: 1539793 – 1539803 hi=0 wil=2

**line = MAGIC.149 , Chr = 4**



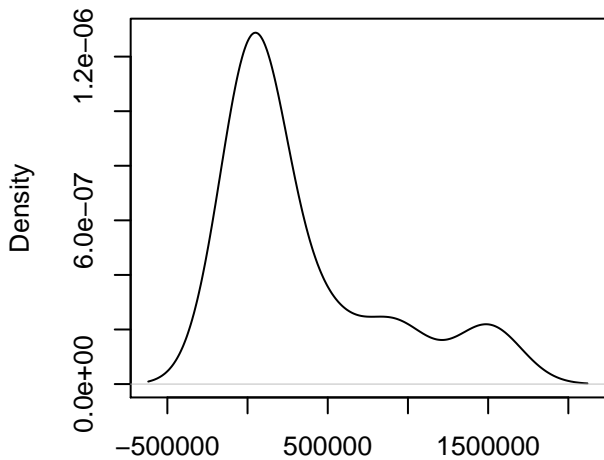
N = 2 Bandwidth = 44.14  
breakpoint: 2817422 – 2817469 wil=2 edi=0

**line = MAGIC.149 , Chr = 4**



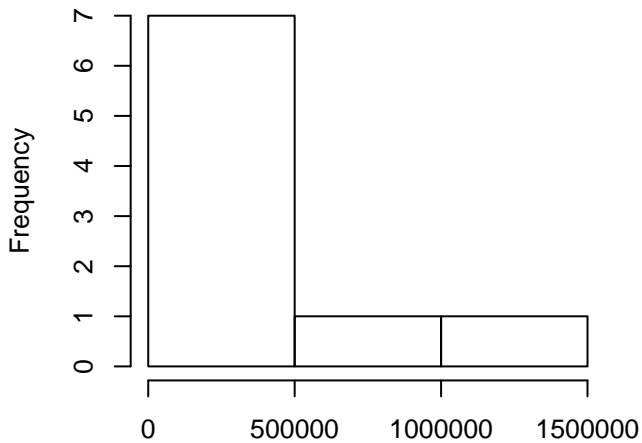
breakpoint: 2817422 – 2817469 wil=2 edi=0

line = MAGIC.149 , Chr = 4



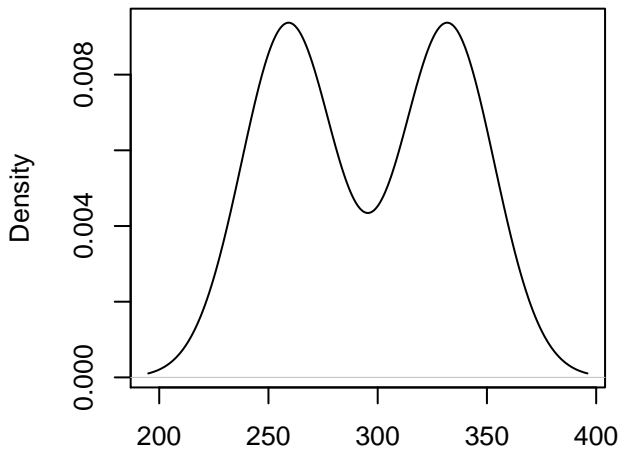
N = 9 Bandwidth = 2.065e+05  
breakpoint: 3271015 - 3271076 wil-2 ws-0

line = MAGIC.149 , Chr = 4



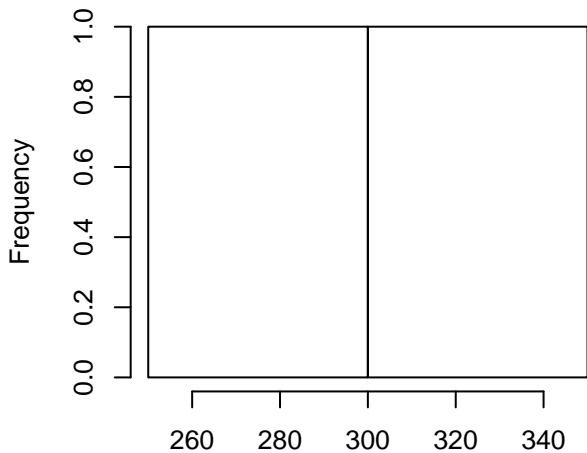
breakpoint: 3271015 - 3271076 wil-2 ws-0

line = MAGIC.149 , Chr = 4



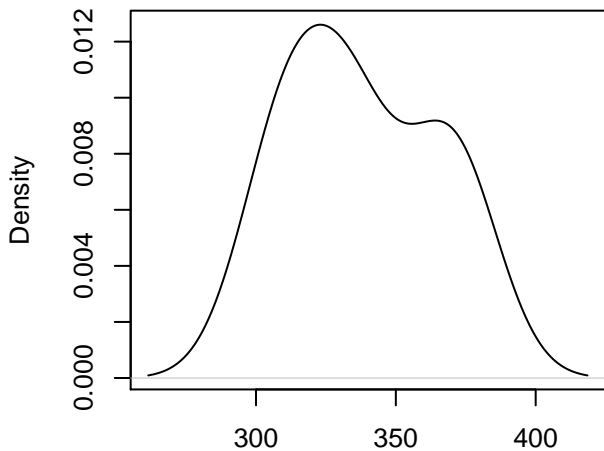
N = 2 Bandwidth = 21.34  
breakpoint: 7252582 - 7252585 edi-0 wil-2

line = MAGIC.149 , Chr = 4



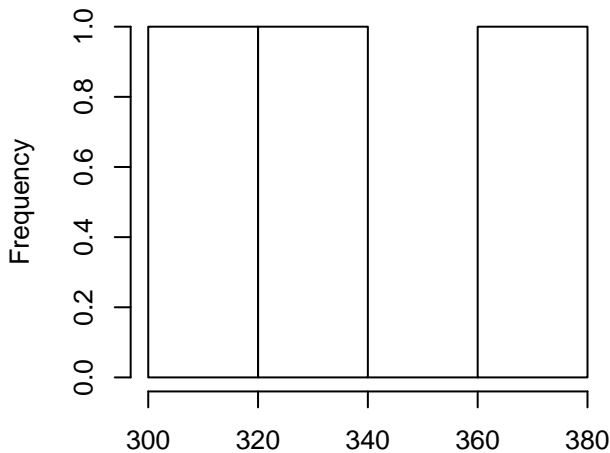
breakpoint: 7252582 - 7252585 edi-0 wil-2

**line = MAGIC.149 , Chr = 4**



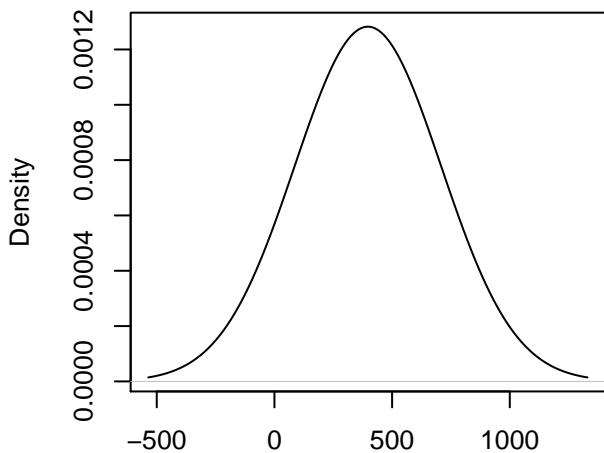
N = 3 Bandwidth = 16.17  
breakpoint: 9438250 – 9438259 wil-2 edi-0

**line = MAGIC.149 , Chr = 4**



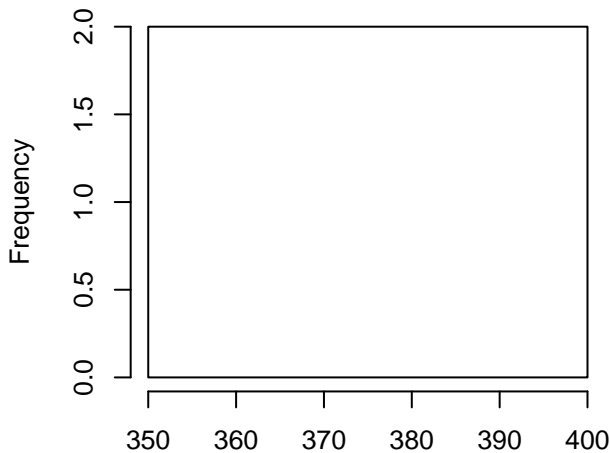
breakpoint: 9438250 – 9438259 wil-2 edi-0

**line = MAGIC.149 , Chr = 4**



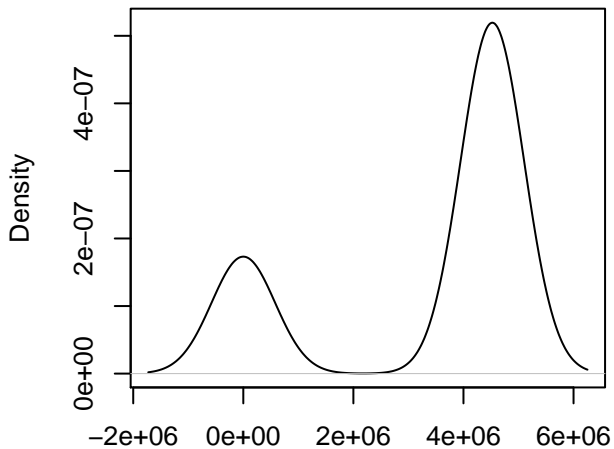
N = 2 Bandwidth = 311  
breakpoint: 10775893 – 10775933 edi-0 wil-2

**line = MAGIC.149 , Chr = 4**



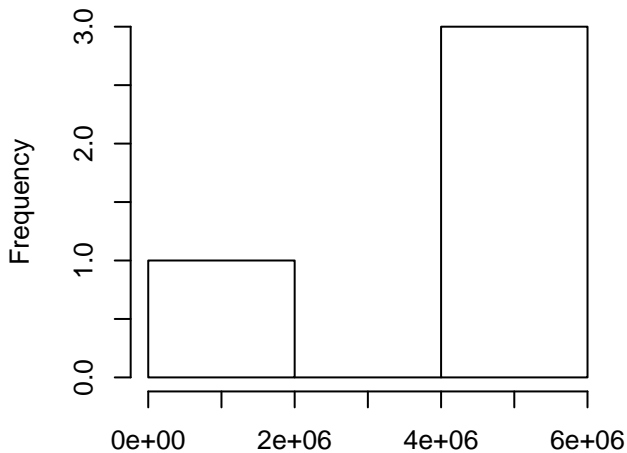
breakpoint: 10775893 – 10775933 edi-0 wil-2

**line = MAGIC.149 , Chr = 4**



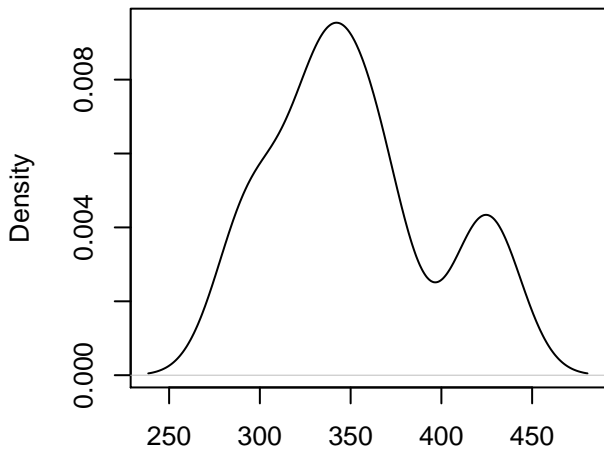
N = 4 Bandwidth = 5.759e+05  
breakpoint: 11038895 – 11038966 wil-2 edi-0

**line = MAGIC.149 , Chr = 4**



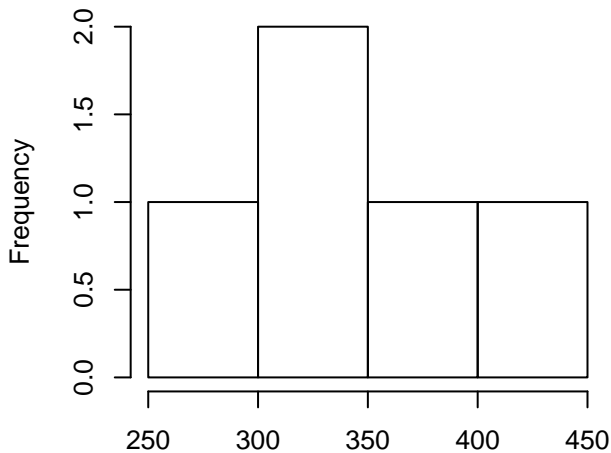
breakpoint: 11038895 – 11038966 wil-2 edi-0

**line = MAGIC.149 , Chr = 4**



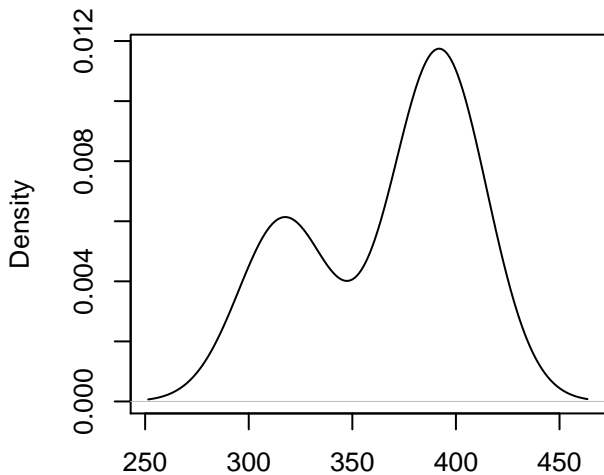
N = 5 Bandwidth = 18.5  
breakpoint: 12068868 – 12068897 edi-0 no-0

**line = MAGIC.149 , Chr = 4**



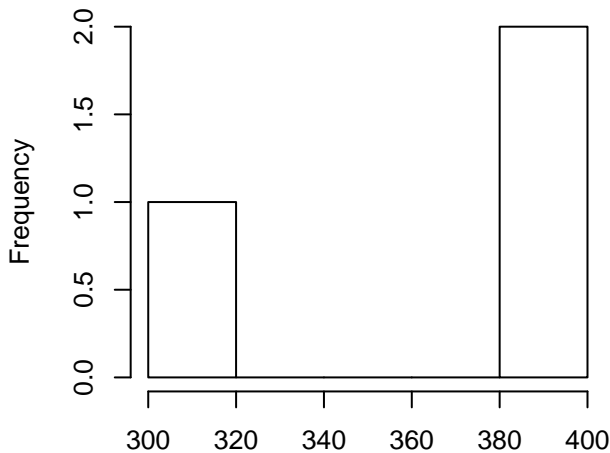
breakpoint: 12068868 – 12068897 edi-0 no-0

**line = MAGIC.149 , Chr = 4**



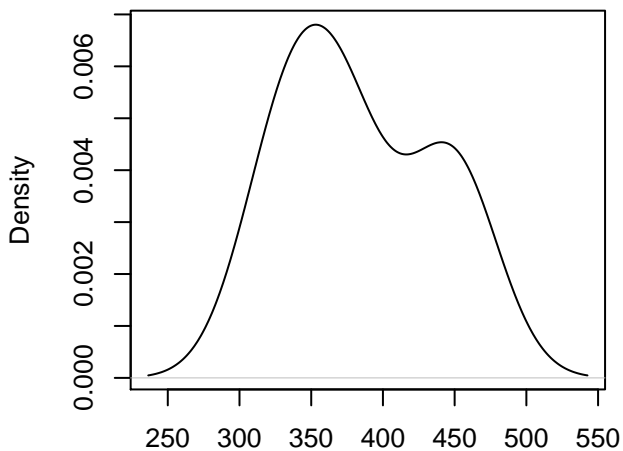
N = 3 Bandwidth = 21.84  
breakpoint: 16770414 – 16770726 no-0 oy-0

**line = MAGIC.149 , Chr = 4**



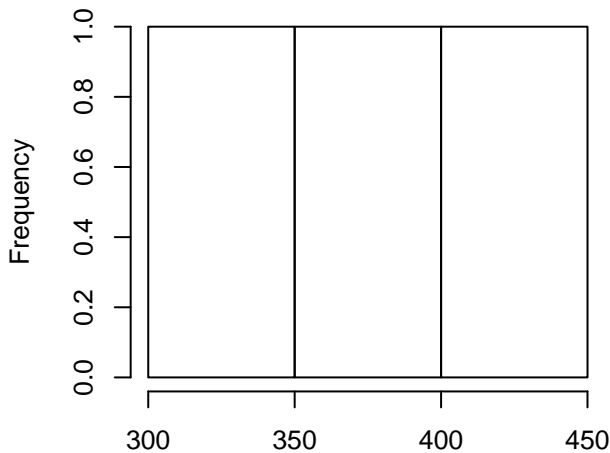
breakpoint: 16770414 – 16770726 no-0 oy-0

**line = MAGIC.149 , Chr = 5**



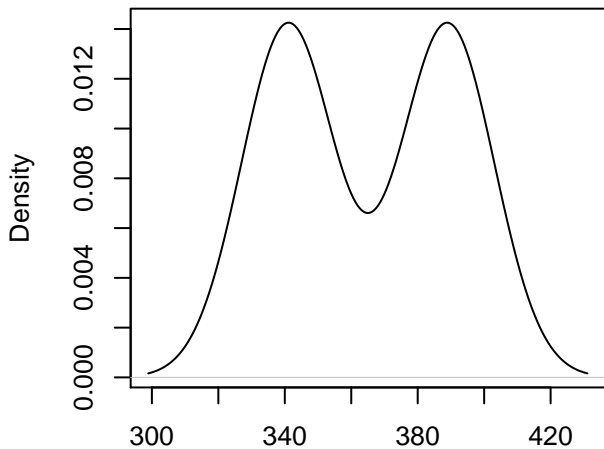
N = 3 Bandwidth = 31.54  
breakpoint: 17283182 – 17283324 wu-0 wil-2

**line = MAGIC.149 , Chr = 5**



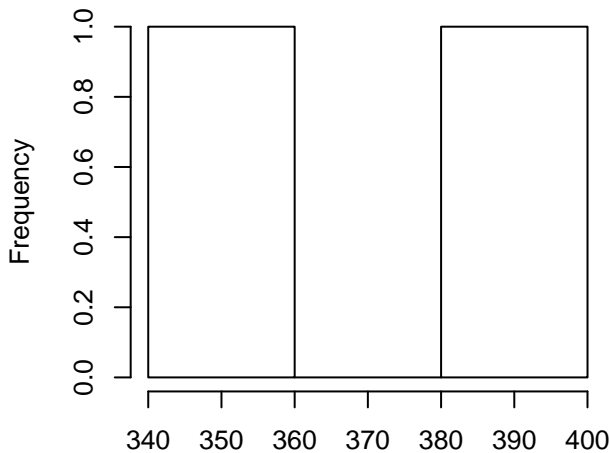
breakpoint: 17283182 – 17283324 wu-0 wil-2

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