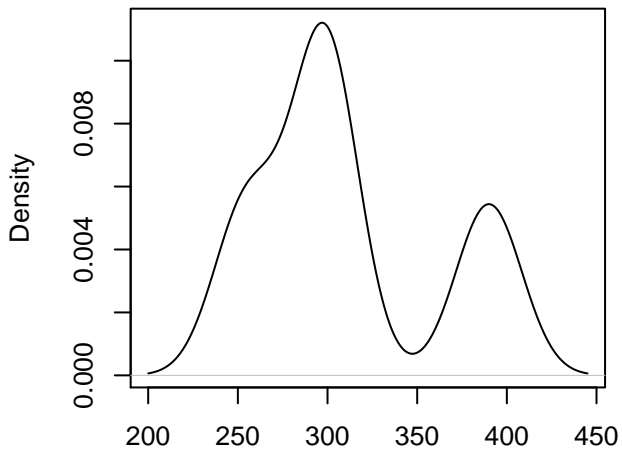
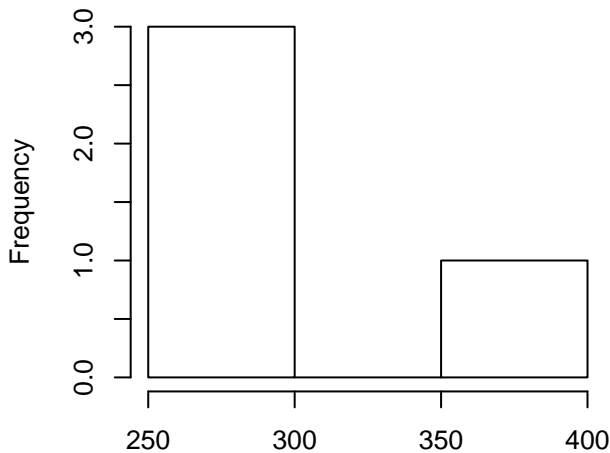


**Bp = 1 line = MAGIC.149 , Chr = 1**



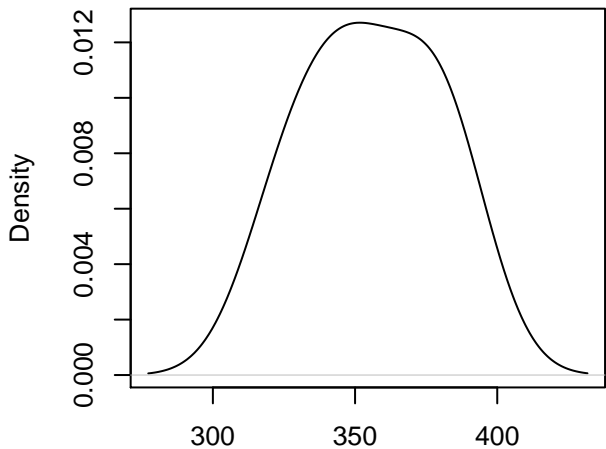
N = 4 Bandwidth = 18.32  
breakpoint: 6860745 – 6860747 wil-2 no-0

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



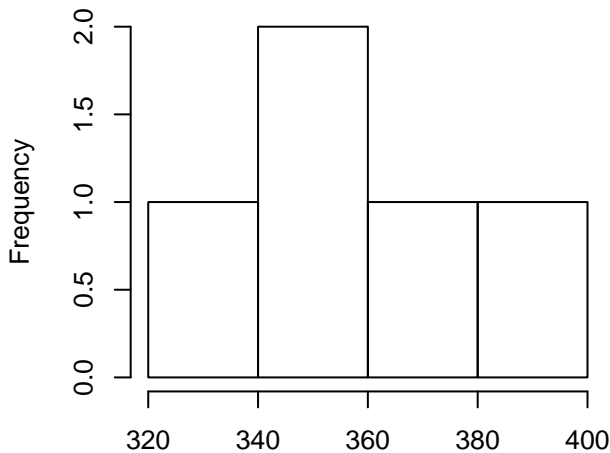
breakpoint: 6860745 – 6860747 wil-2 no-0

**Bp = 2 line = MAGIC.149 , Chr = 1**



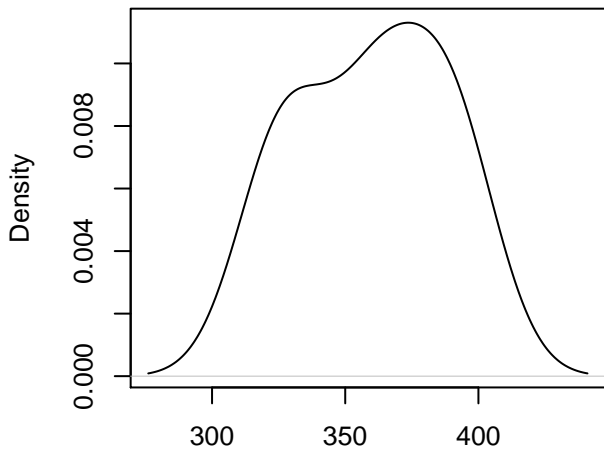
N = 5 Bandwidth = 15.58  
breakpoint: 8180557 – 8180595 no-0 kn-0

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



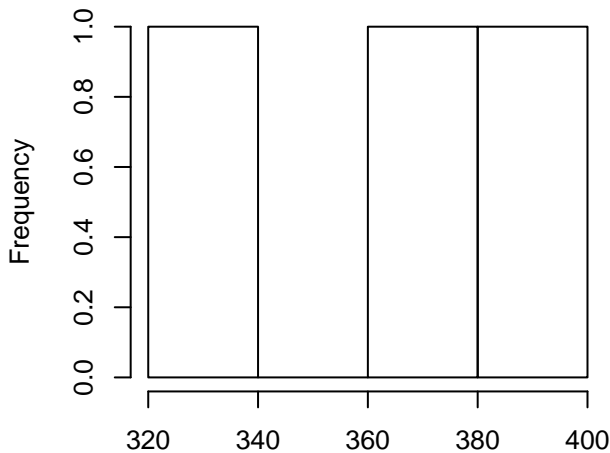
breakpoint: 8180557 – 8180595 no-0 kn-0

**Bp = 3 line = MAGIC.149 , Chr = 1**



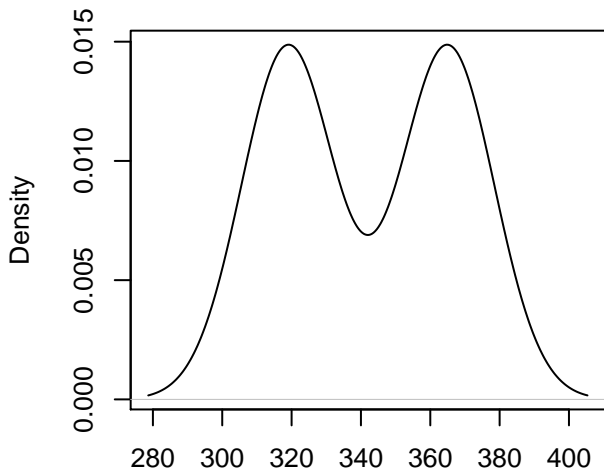
N = 3 Bandwidth = 16.98  
breakpoint: 13689132 – 13689166 kn-0 no-0

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



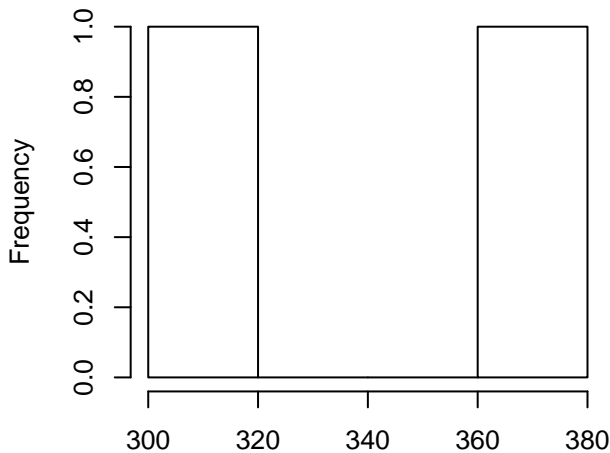
breakpoint: 13689132 – 13689166 kn-0 no-0

**Bp = 4 line = MAGIC.149 , Chr = 1**



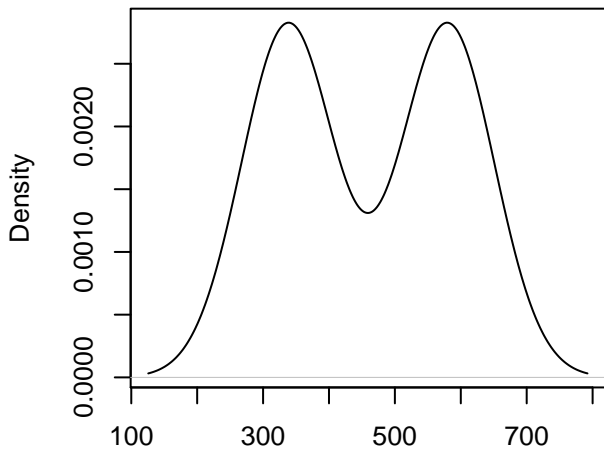
N = 2 Bandwidth = 13.45  
breakpoint: 15652772 – 15652906 no-0 zu-0

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



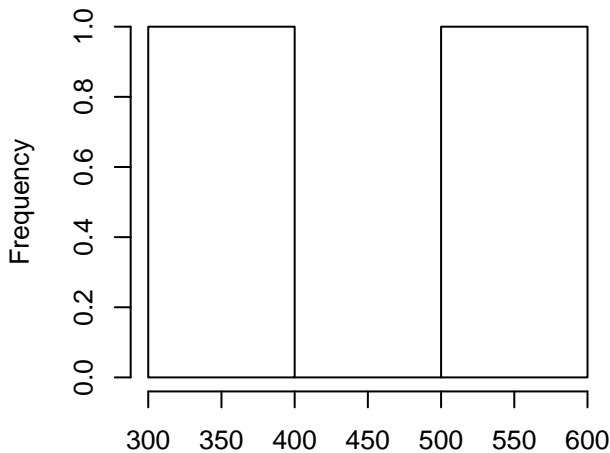
breakpoint: 15652772 – 15652906 no-0 zu-0

**Bp = 6 line = MAGIC.149 , Chr = 1**



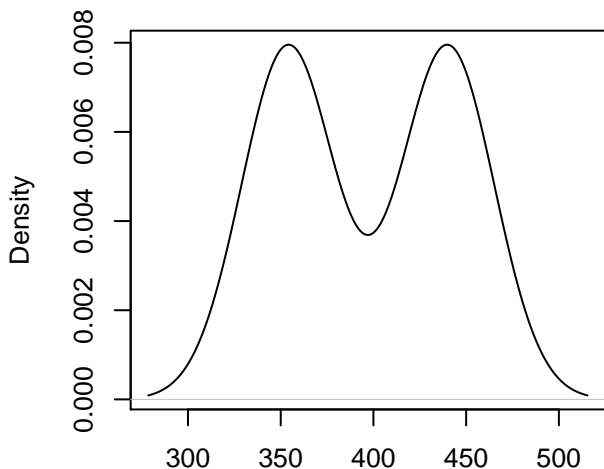
N = 2 Bandwidth = 70.75  
breakpoint: 16417011 – 16417025 no-0 col-0

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



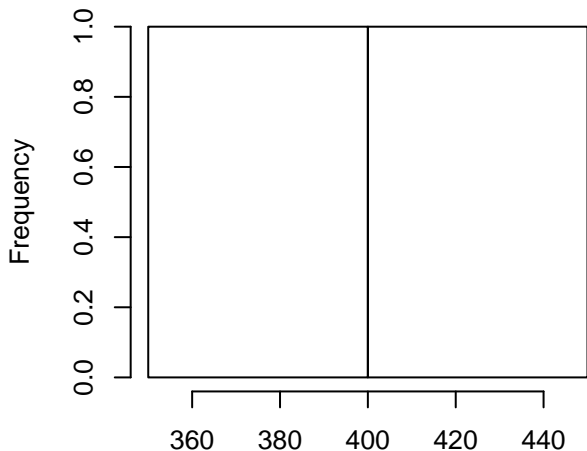
breakpoint: 16417011 – 16417025 no-0 col-0

**Bp = 7 line = MAGIC.149 , Chr = 1**



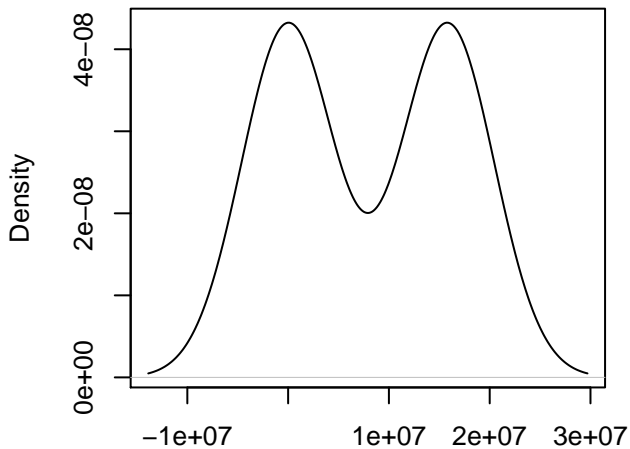
N = 2 Bandwidth = 25.14  
breakpoint: 26621549 – 26621708 col-0 oy-0

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



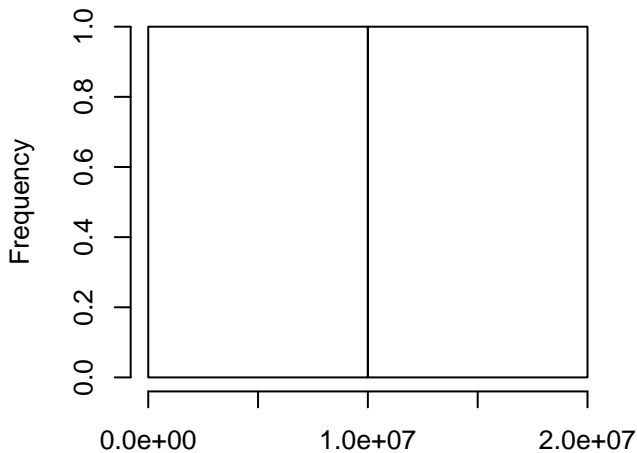
breakpoint: 26621549 – 26621708 col-0 oy-0

**Bp = 8 line = MAGIC.149 , Chr = 2**



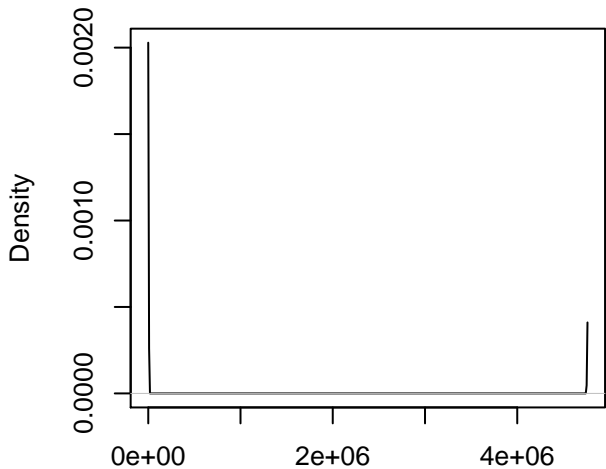
N = 2 Bandwidth = 4.626e+06  
breakpoint: 750512 – 750525 wil-2 oy-0

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



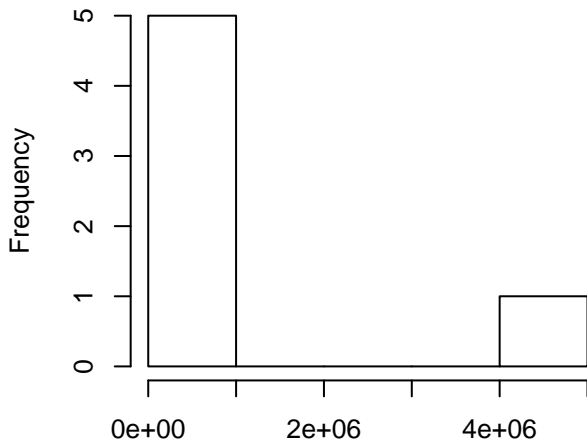
breakpoint: 750512 – 750525 wil-2 oy-0

**Bp = 9 line = MAGIC.149 , Chr = 2**



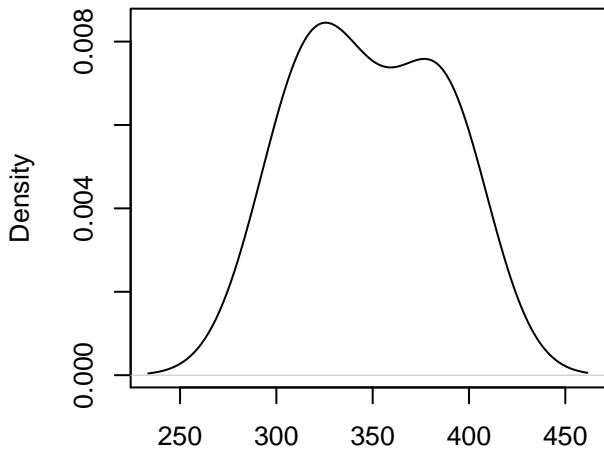
N = 6 Bandwidth = 137.6  
breakpoint: 2630555 – 2630609 oy-0 hi-0

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



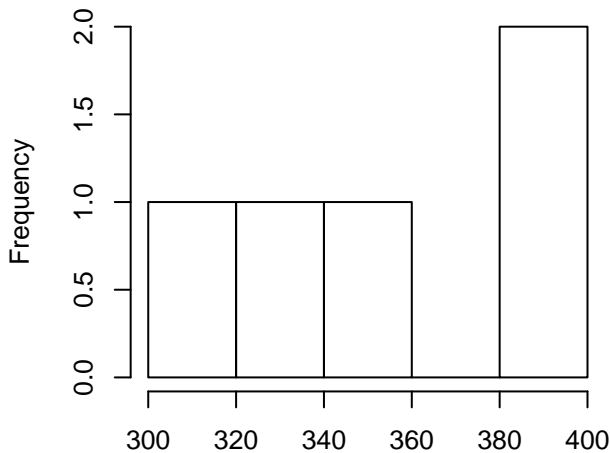
breakpoint: 2630555 – 2630609 oy-0 hi-0

**Bp = 10 line = MAGIC.149 , Chr = 2**



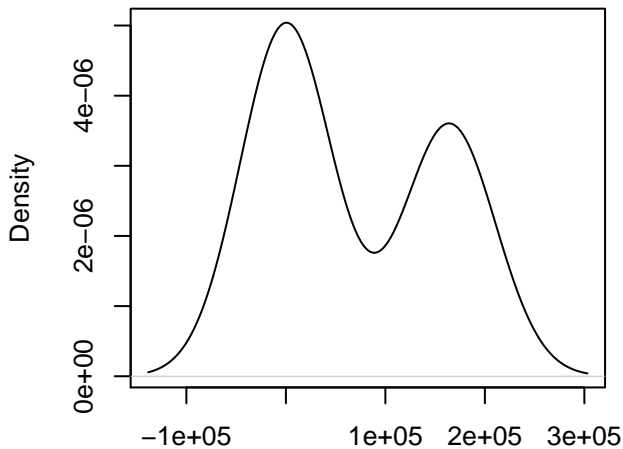
N = 5 Bandwidth = 24.17  
breakpoint: 3649097 – 3649371 hi=0 oy=0

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



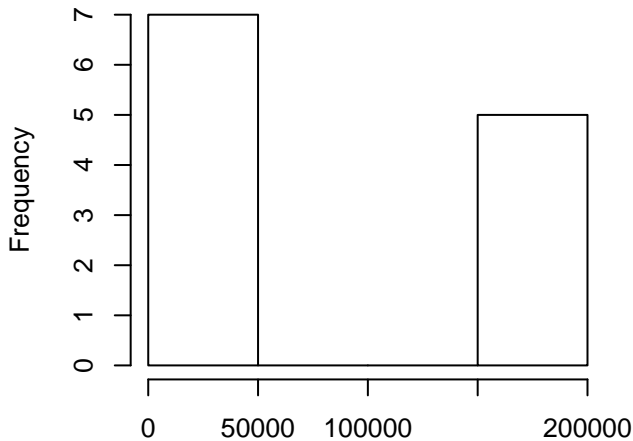
breakpoint: 3649097 – 3649371 hi=0 oy=0

**Bp = 11 line = MAGIC.149 , Chr = 2**



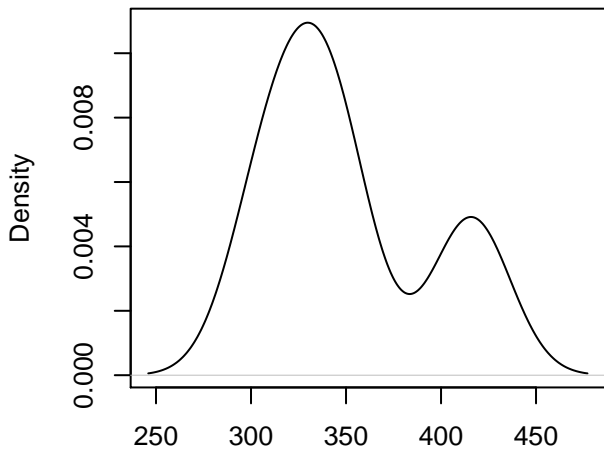
N = 12 Bandwidth = 4.623e+04  
breakpoint: 4410655 – 4410713 oy=0 ct=1

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



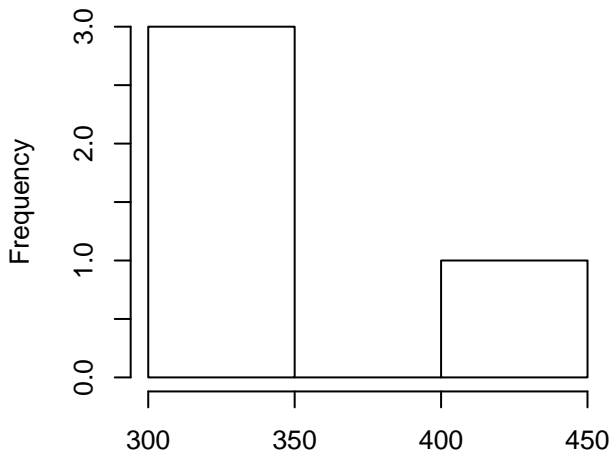
breakpoint: 4410655 – 4410713 oy=0 ct=1

**Bp = 12 line = MAGIC.149 , Chr = 2**



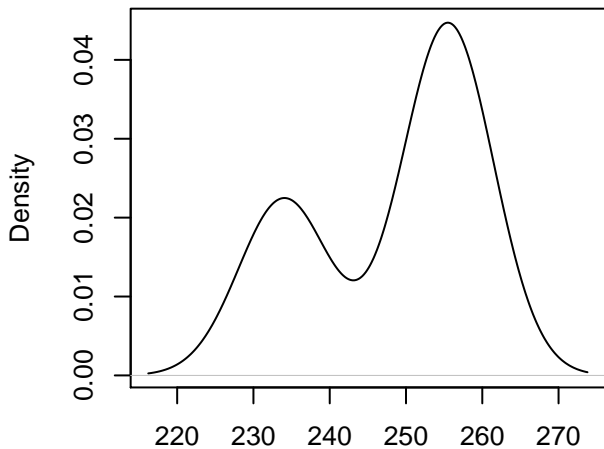
N = 4 Bandwidth = 20.36  
breakpoint: 4711479 – 4711572 ct-1 oy-0

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



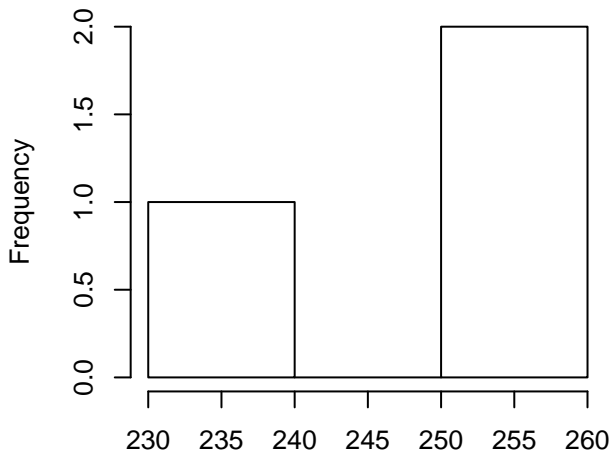
breakpoint: 4711479 – 4711572 ct-1 oy-0

**Bp = 13 line = MAGIC.149 , Chr = 2**



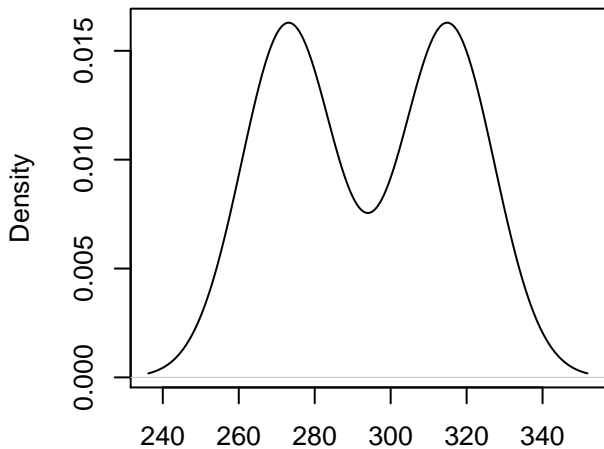
N = 3 Bandwidth = 5.931  
breakpoint: 10759076 – 10759235 oy-0 hi-0

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



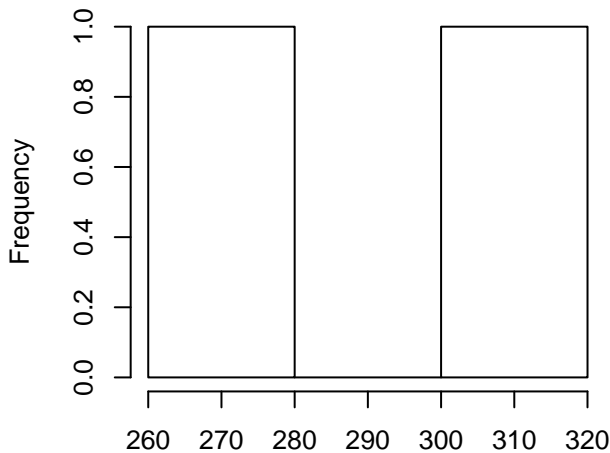
breakpoint: 10759076 – 10759235 oy-0 hi-0

**Bp = 14 line = MAGIC.149 , Chr = 2**



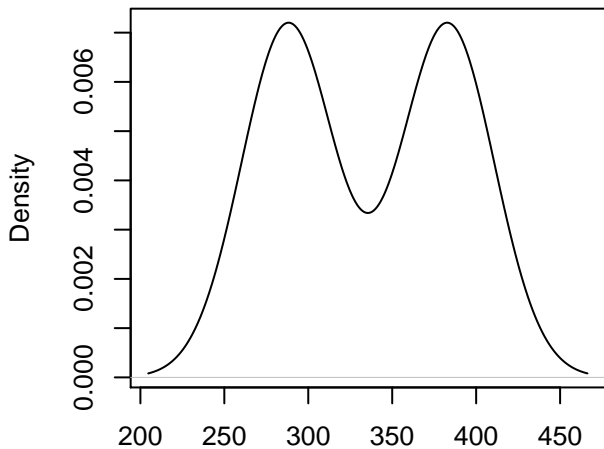
N = 2 Bandwidth = 12.28  
breakpoint: 11267368 – 11267374 hi=0 oy=0

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



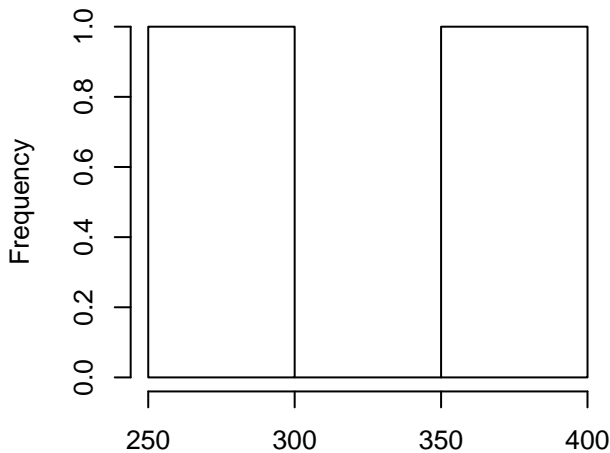
breakpoint: 11267368 – 11267374 hi=0 oy=0

**Bp = 15 line = MAGIC.149 , Chr = 2**



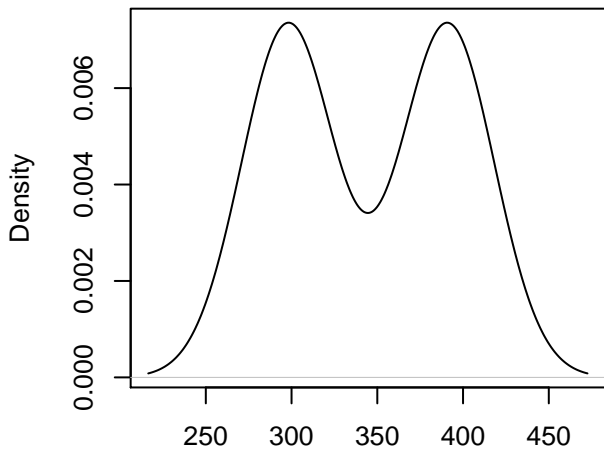
N = 2 Bandwidth = 27.77  
breakpoint: 12403843 – 12403860 oy=0 hi=0

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



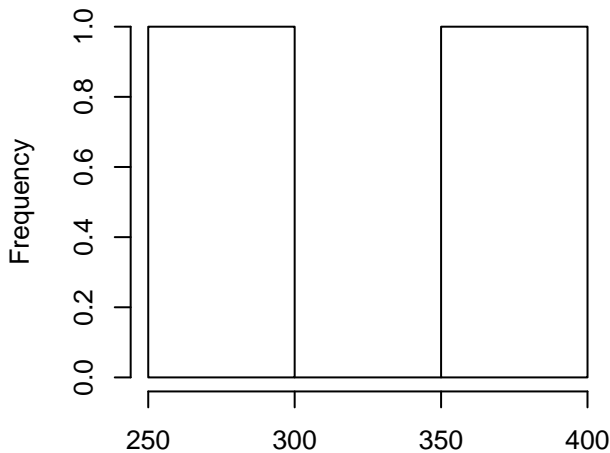
breakpoint: 12403843 – 12403860 oy=0 hi=0

**Bp = 16 line = MAGIC.149 , Chr = 2**



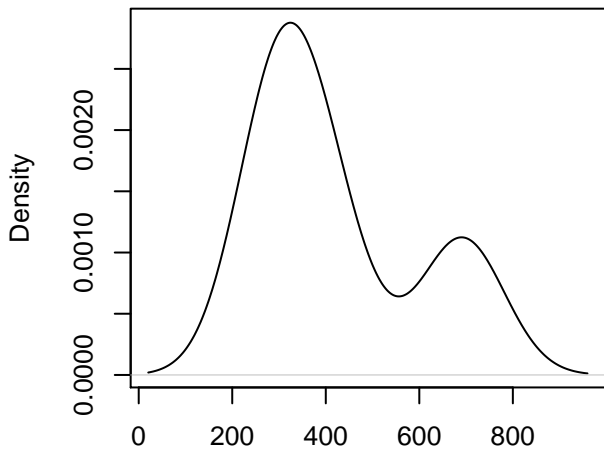
N = 2 Bandwidth = 27.19  
breakpoint: 14697109 – 14697191 hi=0 wil=2

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



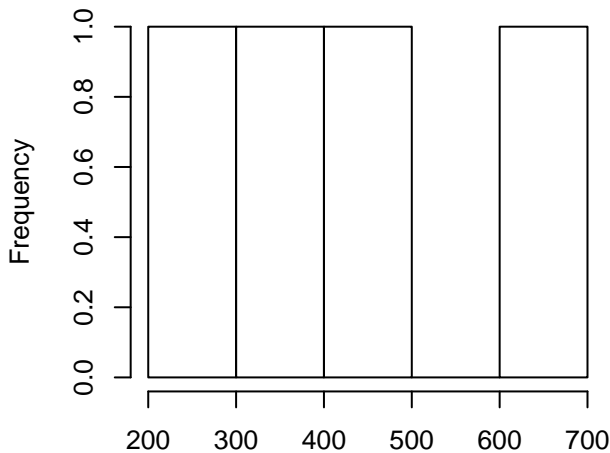
breakpoint: 14697109 – 14697191 hi=0 wil=2

**Bp = 18 line = MAGIC.149 , Chr = 3**



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

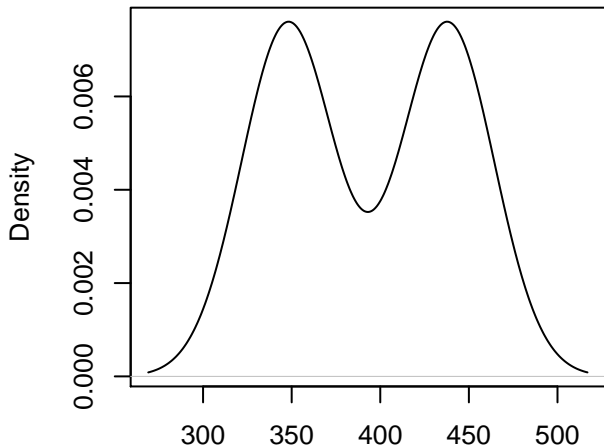
**line = MAGIC.149 , Chr = 3**



breakpoint: 2646739 – 2646786 no=0 wil=2

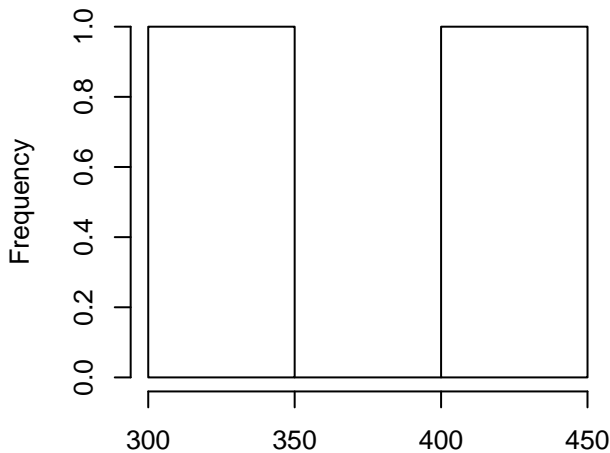


**Bp = 19 line = MAGIC.149 , Chr = 3**



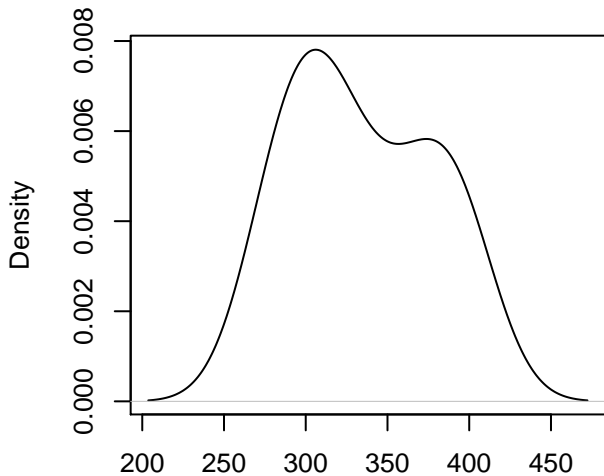
N = 2 Bandwidth = 26.31  
breakpoint: 9011199 – 9011243 wil-2 can-0

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



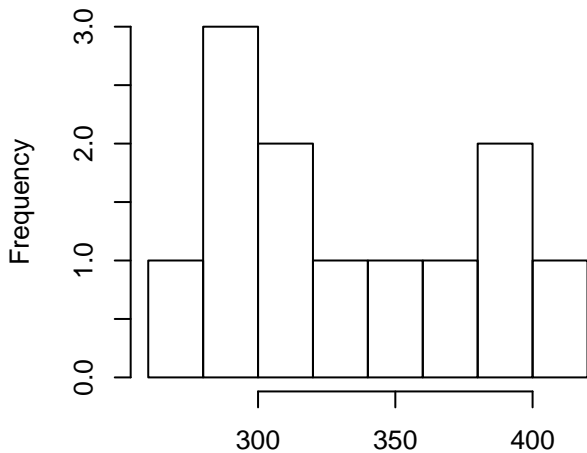
breakpoint: 9011199 – 9011243 wil-2 can-0

**Bp = 22 line = MAGIC.149 , Chr = 3**



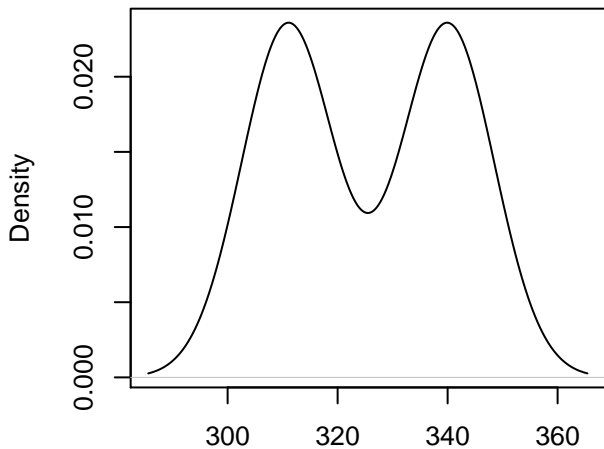
N = 12 Bandwidth = 23.78  
breakpoint: 12762163 – 12762165 oy-0 ct-1

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



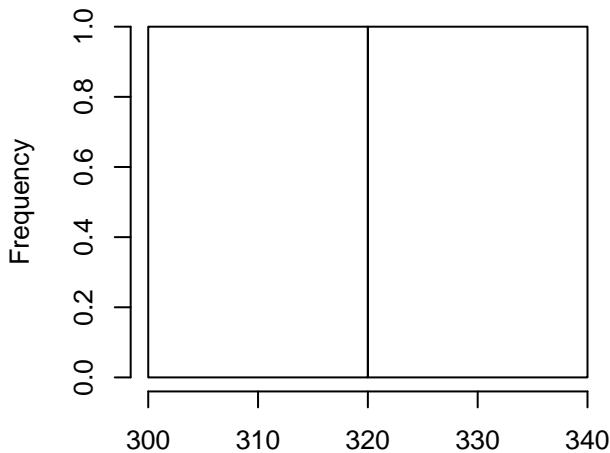
breakpoint: 12762163 – 12762165 oy-0 ct-1

**Bp = 23 line = MAGIC.149 , Chr = 3**



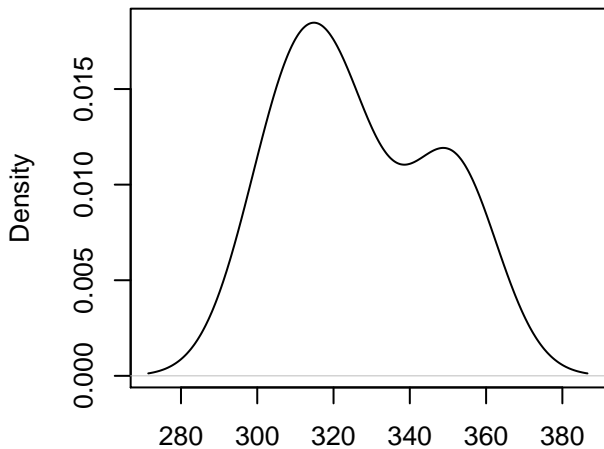
N = 2 Bandwidth = 8.478  
breakpoint: 13374722 - 13374751 ct-1 oy-0

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



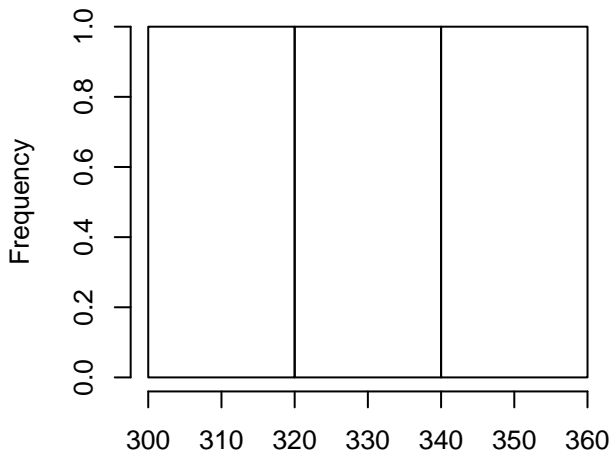
breakpoint: 13374722 - 13374751 ct-1 oy-0

**Bp = 25 line = MAGIC.149 , Chr = 3**



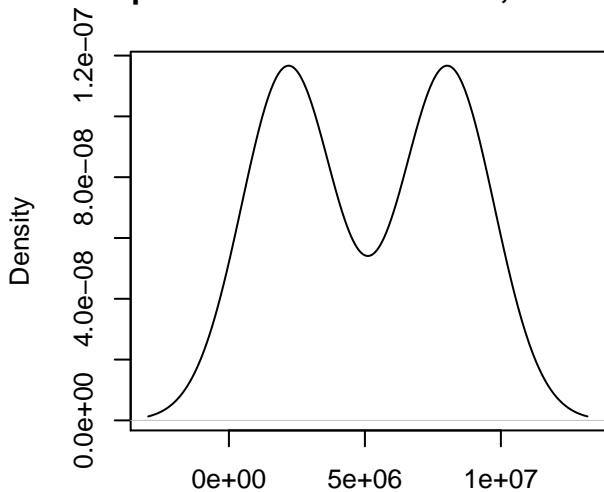
N = 3 Bandwidth = 11.86  
breakpoint: 14076825 - 14076848 ler-0 rsch-4

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



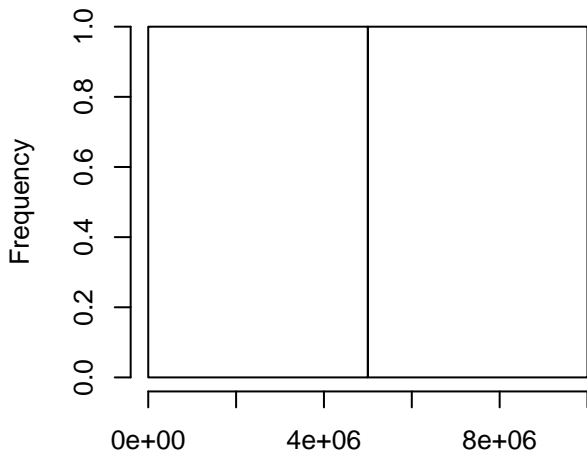
breakpoint: 14076825 - 14076848 ler-0 rsch-4

**Bp = 29 line = MAGIC.149 , Chr = 3**



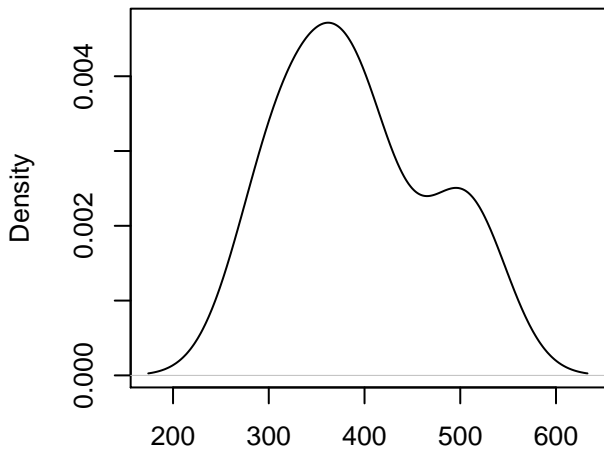
N = 2 Bandwidth = 1.714e+06  
breakpoint: 14538795 - 14538802 sf-2 oy-0

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



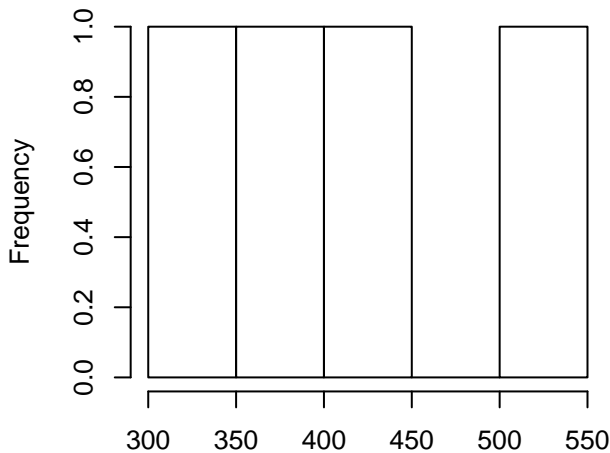
breakpoint: 14538795 - 14538802 sf-2 oy-0

**Bp = 31 line = MAGIC.149 , Chr = 3**



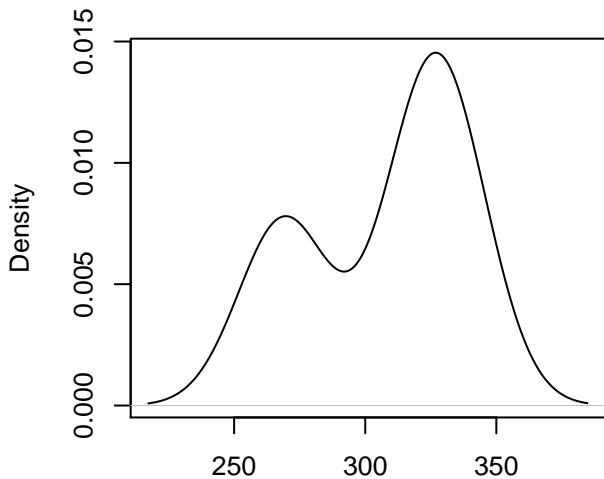
N = 4 Bandwidth = 42.63  
breakpoint: 18421916 - 18422078 ct-1 can-0

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



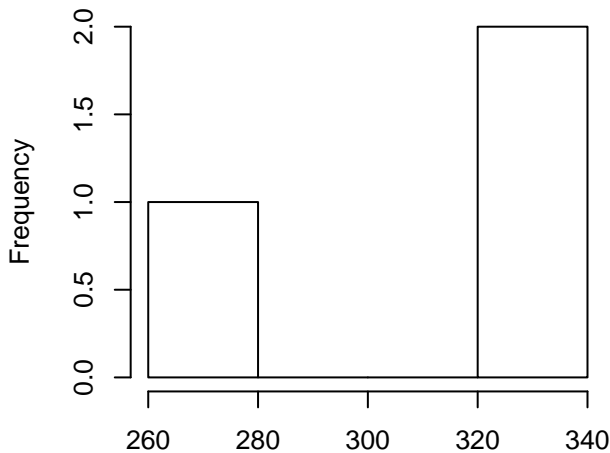
breakpoint: 18421916 - 18422078 ct-1 can-0

**Bp = 32 line = MAGIC.149 , Chr = 3**



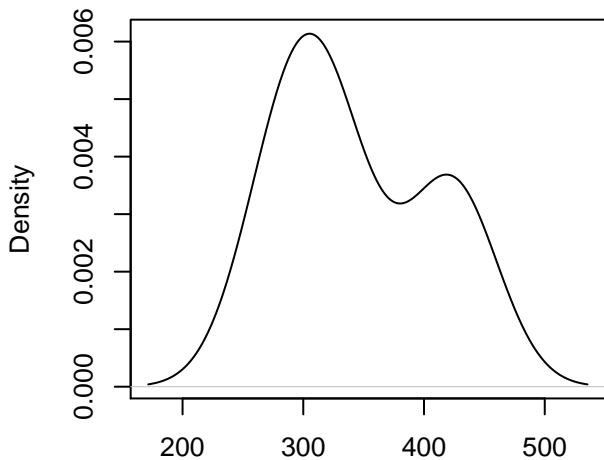
N = 3 Bandwidth = 17.25  
breakpoint: 20189144 – 20189279 can-0 ct-1

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



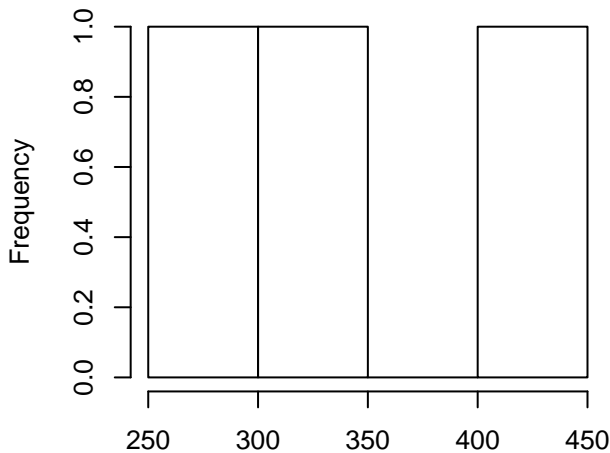
breakpoint: 20189144 – 20189279 can-0 ct-1

**Bp = 33 line = MAGIC.149 , Chr = 4**



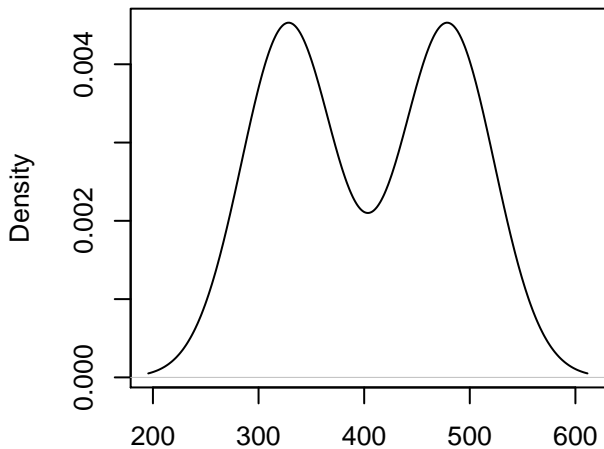
N = 3 Bandwidth = 37.47  
breakpoint: 1539793 – 1539803 hi-0 wil-2

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



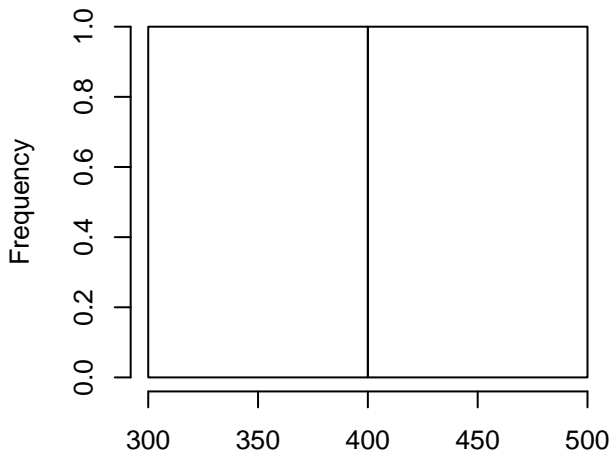
breakpoint: 1539793 – 1539803 hi-0 wil-2

**Bp = 34 line = MAGIC.149 , Chr = 4**



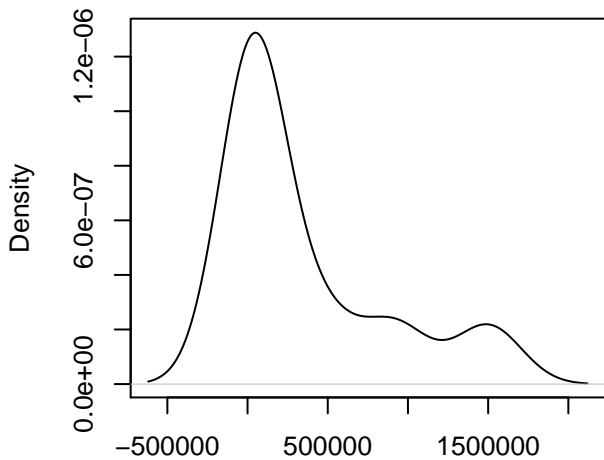
N = 2 Bandwidth = 44.14  
breakpoint: 2817422 – 2817469 wil-2 edi-0

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



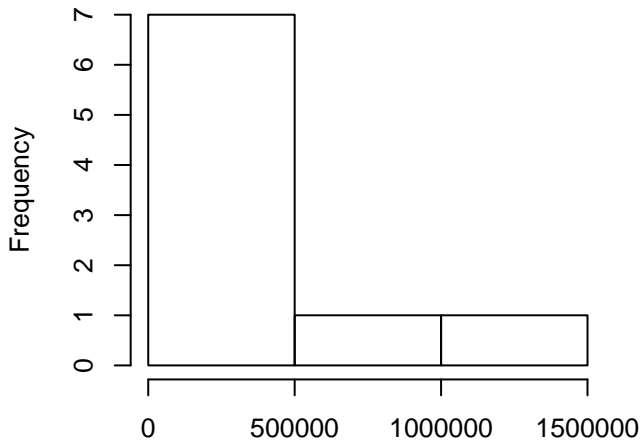
breakpoint: 2817422 – 2817469 wil-2 edi-0

**Bp = 36 line = MAGIC.149 , Chr = 4**



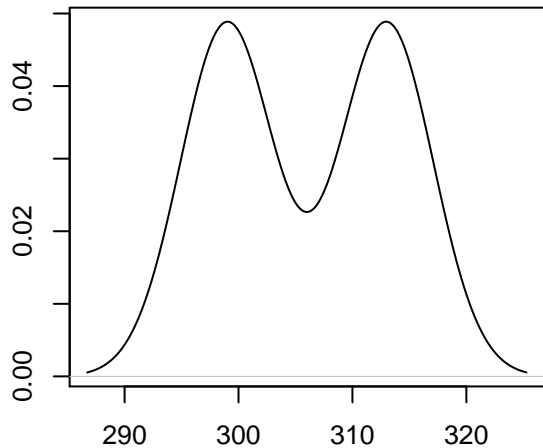
N = 9 Bandwidth = 2.065e+05  
breakpoint: 3271015 – 3271076 wil-2 ws-0

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



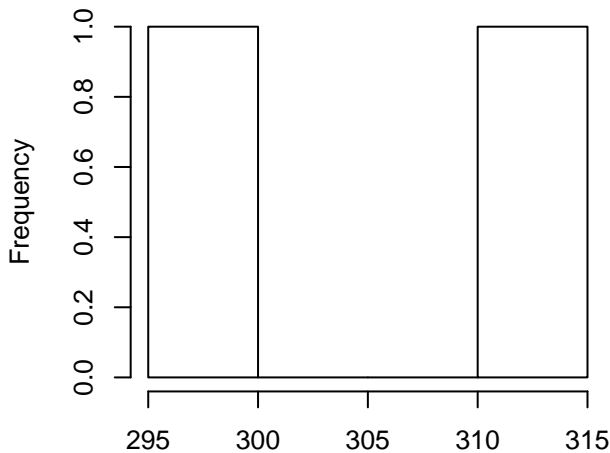
breakpoint: 3271015 – 3271076 wil-2 ws-0

**Bp = 39 line = MAGIC.149 , Chr = 4**



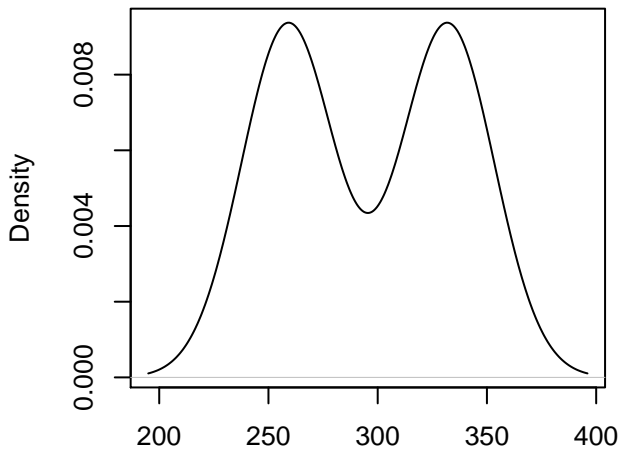
N = 2 Bandwidth = 4.093  
breakpoint: 4604061 – 4604131 edi-0 wil-2

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



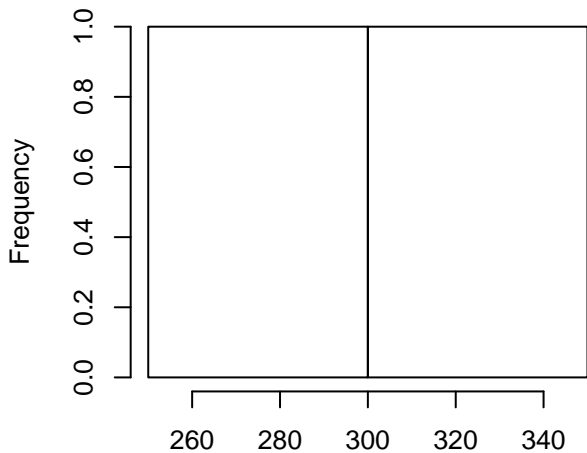
breakpoint: 4604061 – 4604131 edi-0 wil-2

**Bp = 43 line = MAGIC.149 , Chr = 4**



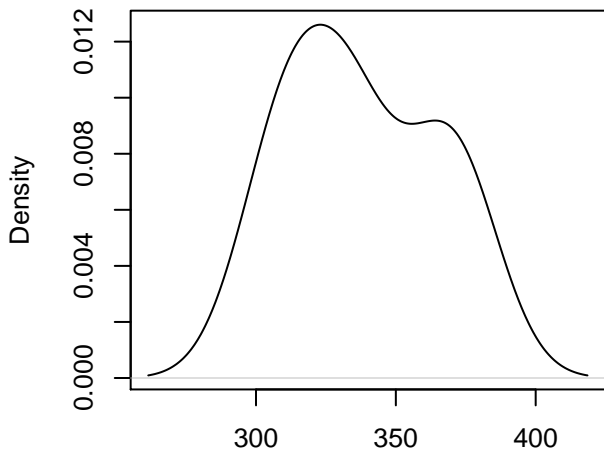
N = 2 Bandwidth = 21.34  
breakpoint: 7252582 – 7252585 edi-0 wil-2

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



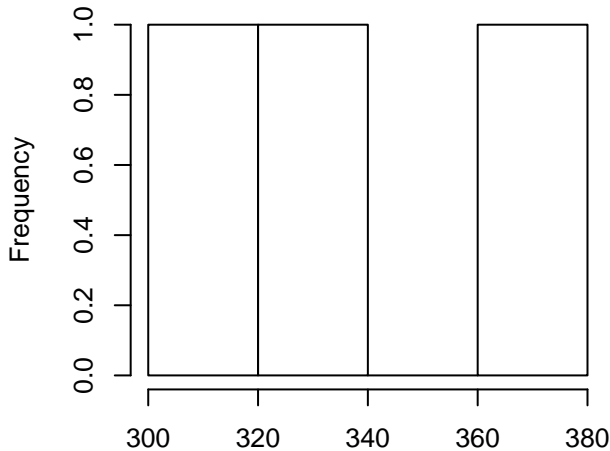
breakpoint: 7252582 – 7252585 edi-0 wil-2

**Bp = 44 line = MAGIC.149 , Chr = 4**



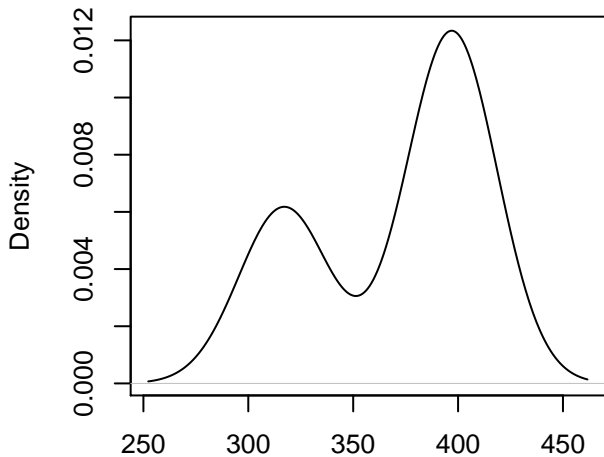
N = 3 Bandwidth = 16.17  
breakpoint: 9438250 – 9438259 wil-2 edi-0

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



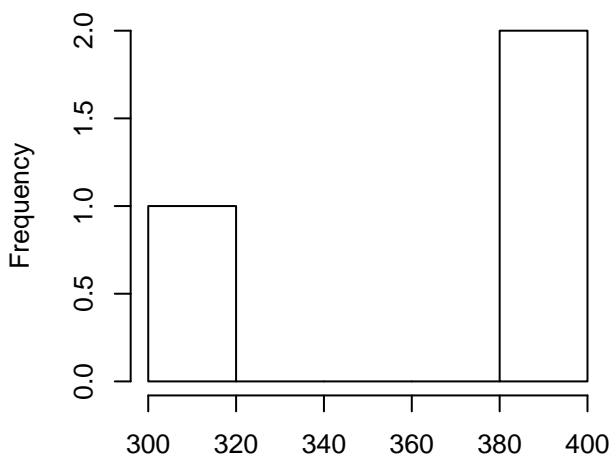
breakpoint: 9438250 – 9438259 wil-2 edi-0

**Bp = 45 line = MAGIC.149 , Chr = 4**



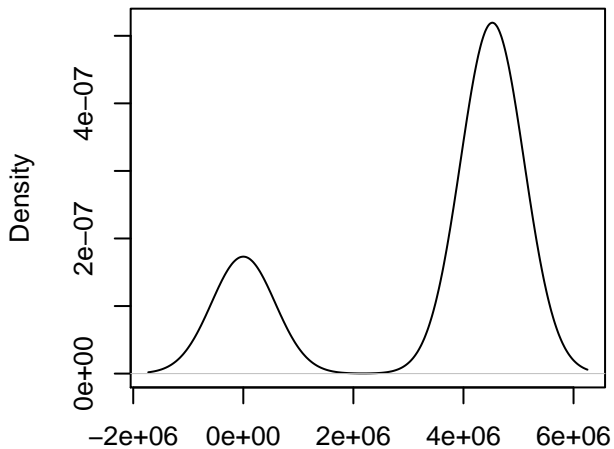
N = 3 Bandwidth = 21.57  
breakpoint: 10775893 – 10775933 edi-0 wil-2

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



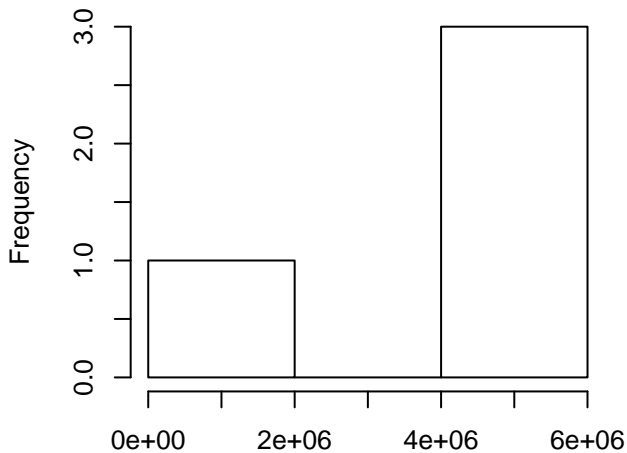
breakpoint: 10775893 – 10775933 edi-0 wil-2

**Bp = 46 line = MAGIC.149 , Chr = 4**



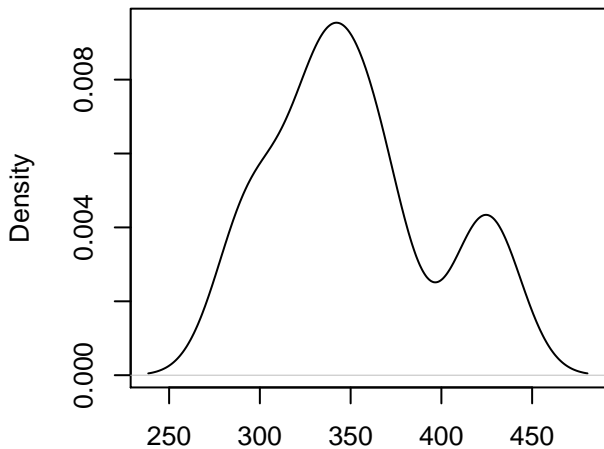
N = 4 Bandwidth = 5.759e+05  
breakpoint: 11038895 – 11038966 wil-2 edi-0

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



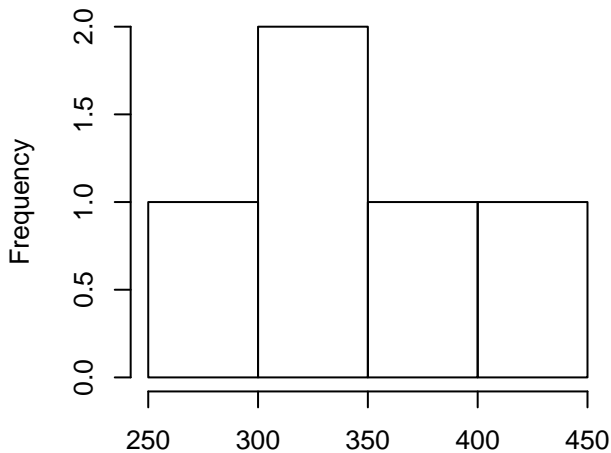
breakpoint: 11038895 – 11038966 wil-2 edi-0

**Bp = 47 line = MAGIC.149 , Chr = 4**



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

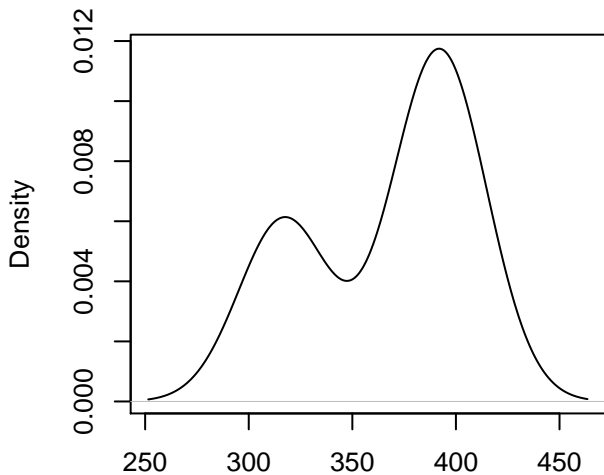
**line = MAGIC.149 , Chr = 4**



breakpoint: 12068868 – 12068897 edi-0 no-0

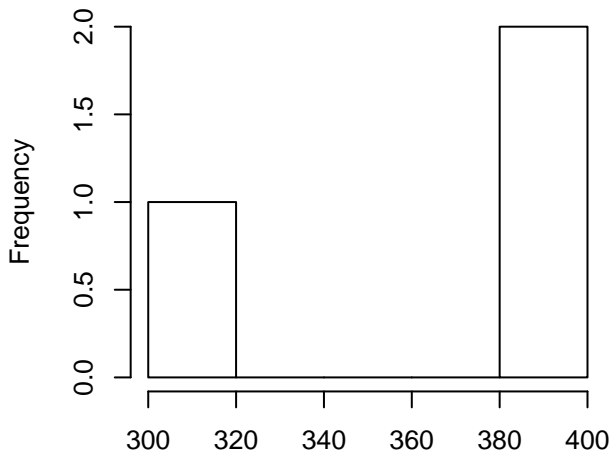


**Bp = 48 line = MAGIC.149 , Chr = 4**



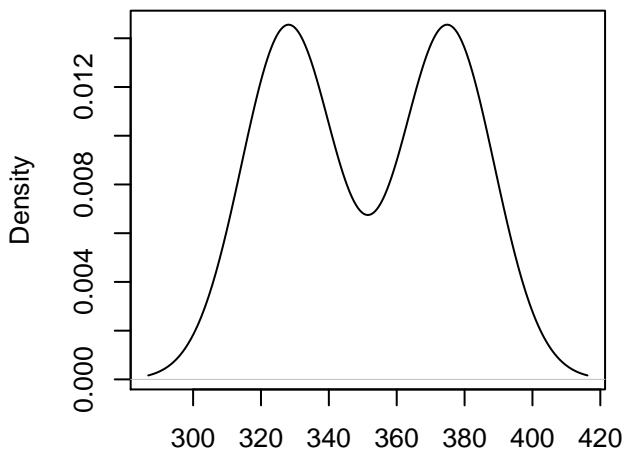
N = 3 Bandwidth = 21.84  
breakpoint: 16770414 – 16770726 no-0 oy-0

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



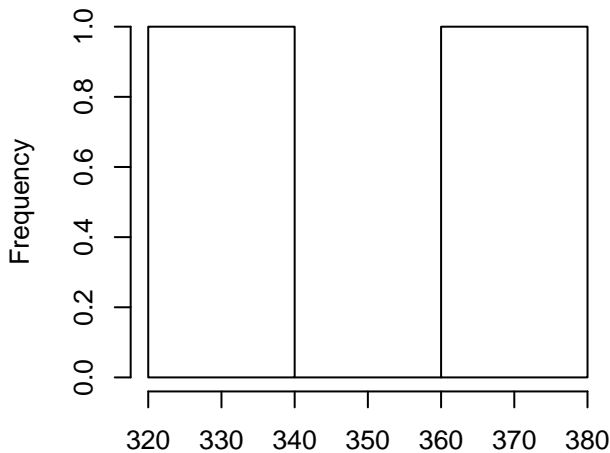
breakpoint: 16770414 – 16770726 no-0 oy-0

**Bp = 49 line = MAGIC.149 , Chr = 5**



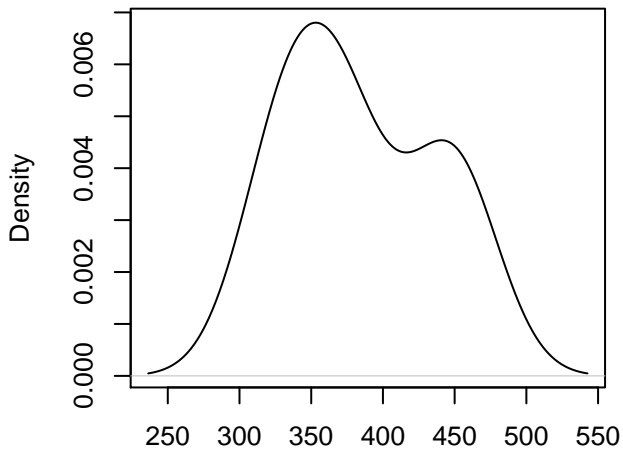
N = 2 Bandwidth = 13.74  
breakpoint: 15593138 – 15593196 wil-2 wu-0

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



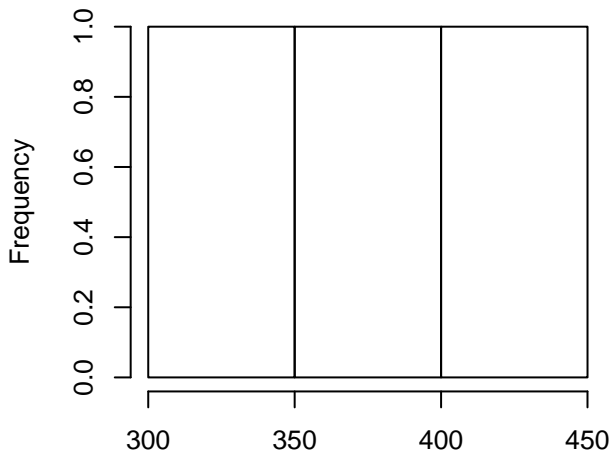
breakpoint: 15593138 – 15593196 wil-2 wu-0

**Bp = 50 line = MAGIC.149 , Chr = 5**



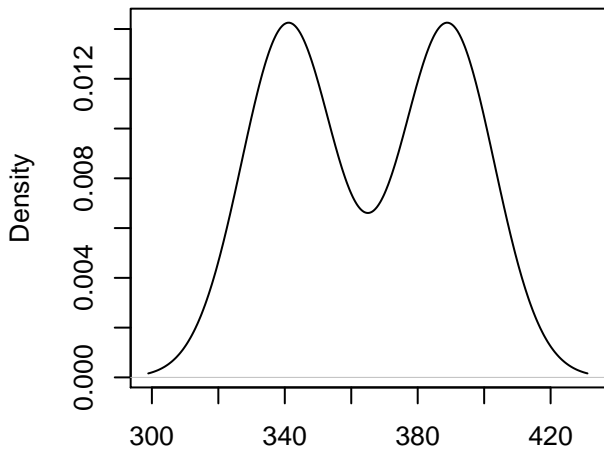
N = 3 Bandwidth = 31.54  
breakpoint: 17283182 – 17283324 wu-0 wil-2

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



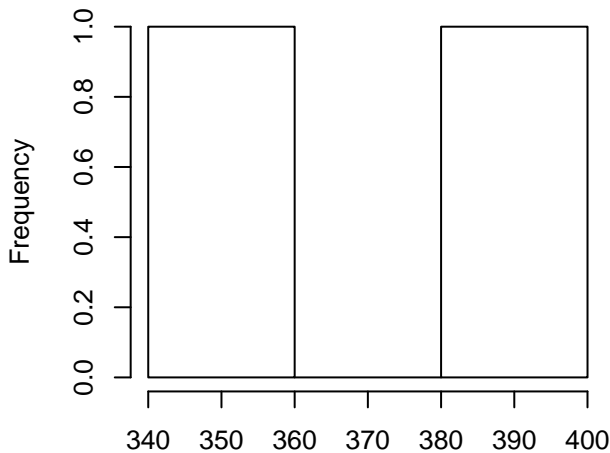
breakpoint: 17283182 – 17283324 wu-0 wil-2

**Bp = 51 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