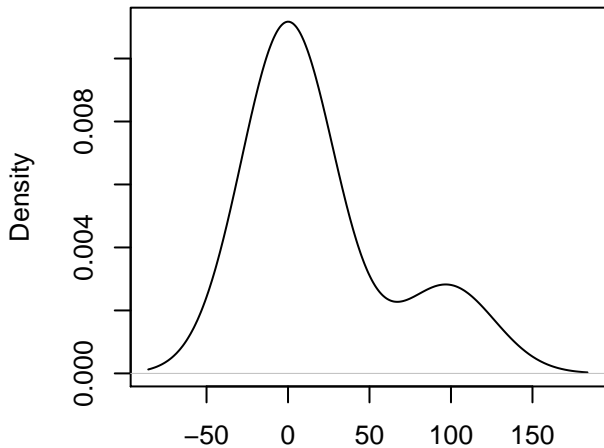
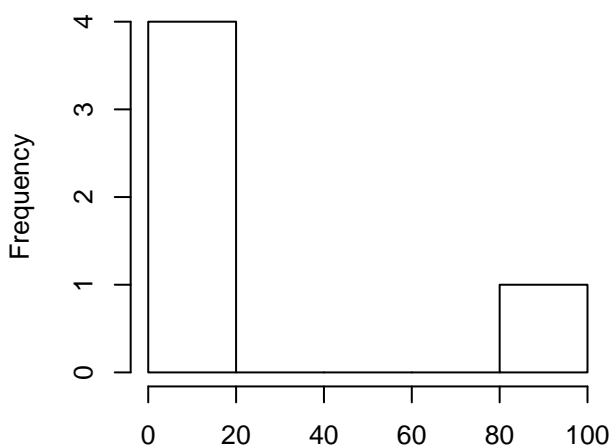


**Bp = 1 line = MAGIC.183 , Chr = 1**



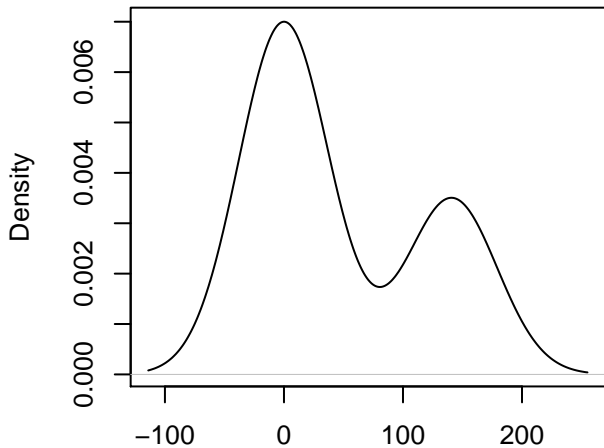
N = 5 Bandwidth = 28.59  
breakpoint: 88498 – 88633 kn-0 bur-0

**line = MAGIC.183 , Chr = 1**



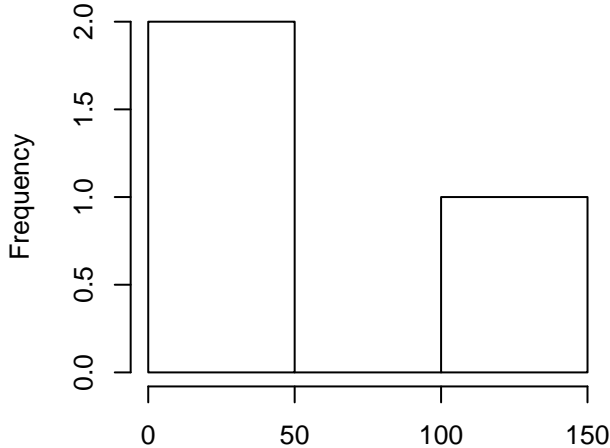
breakpoint: 88498 – 88633 kn-0 bur-0

**Bp = 2 line = MAGIC.183 , Chr = 1**



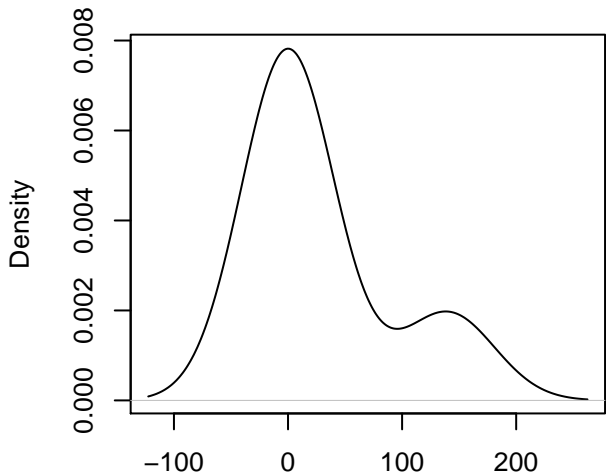
N = 3 Bandwidth = 38.01  
breakpoint: 129114 – 129125 bur-0 tsu-0

**line = MAGIC.183 , Chr = 1**



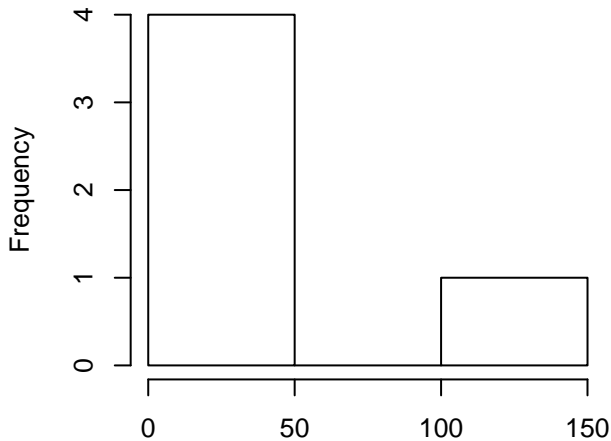
breakpoint: 129114 – 129125 bur-0 tsu-0

**Bp = 3 line = MAGIC.183 , Chr = 1**



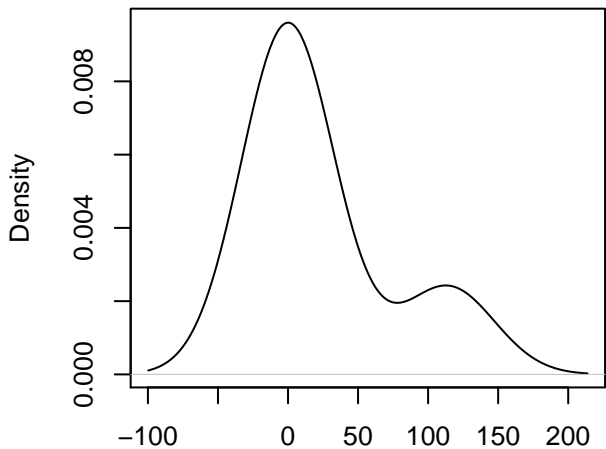
N = 5 Bandwidth = 40.84  
breakpoint: 139393 – 139559 tsu-0 bur-0

**line = MAGIC.183 , Chr = 1**



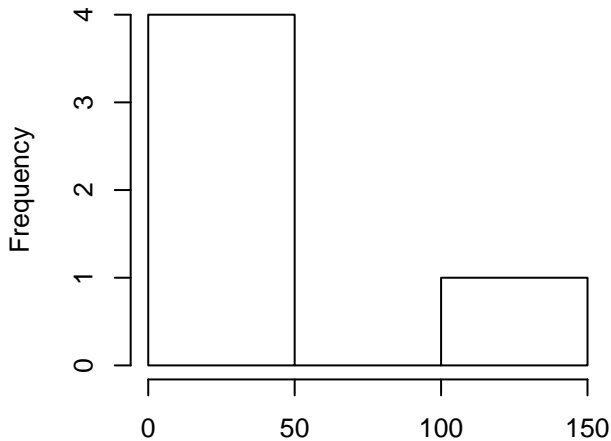
breakpoint: 139393 – 139559 tsu-0 bur-0

**Bp = 4 line = MAGIC.183 , Chr = 1**



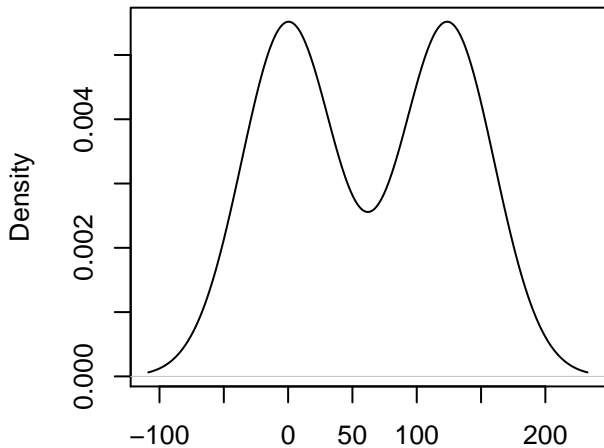
N = 5 Bandwidth = 33.26  
breakpoint: 196934 – 196940 bur-0 tsu-0

**line = MAGIC.183 , Chr = 1**



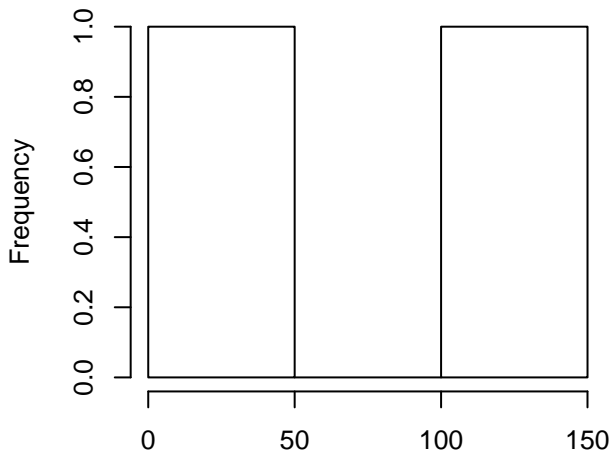
breakpoint: 196934 – 196940 bur-0 tsu-0

**Bp = 6 line = MAGIC.183 , Chr = 1**



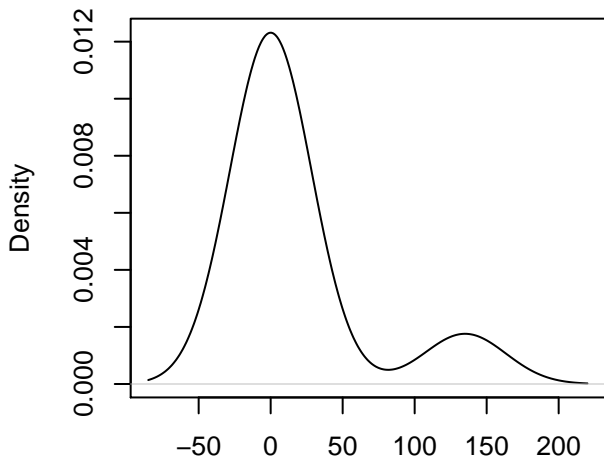
N = 2 Bandwidth = 36.25  
breakpoint: 342347 - 342616 ws-0 sf-2

**line = MAGIC.183 , Chr = 1**



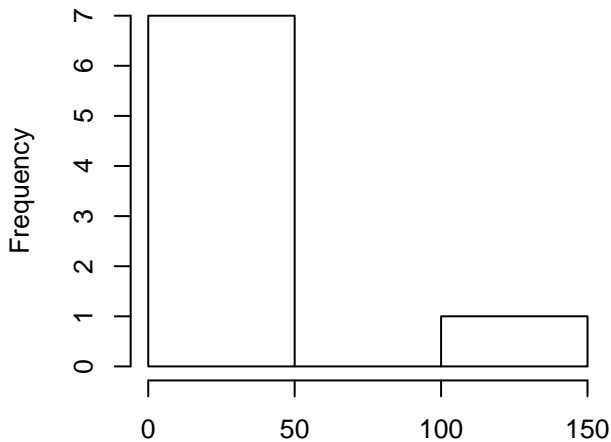
breakpoint: 342347 - 342616 ws-0 sf-2

**Bp = 7 line = MAGIC.183 , Chr = 1**



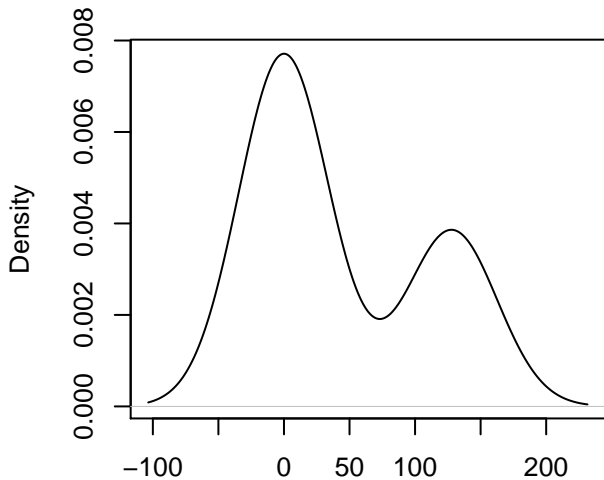
N = 8 Bandwidth = 28.34  
breakpoint: 524430 - 524442 sf-2 hi-0

**line = MAGIC.183 , Chr = 1**



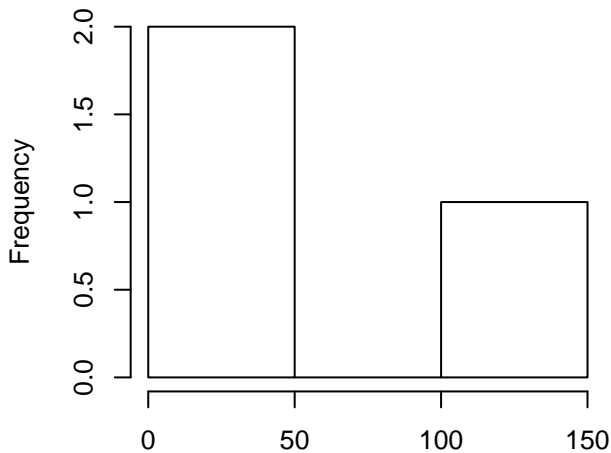
breakpoint: 524430 - 524442 sf-2 hi-0

**Bp = 10 line = MAGIC.183 , Chr = 1**



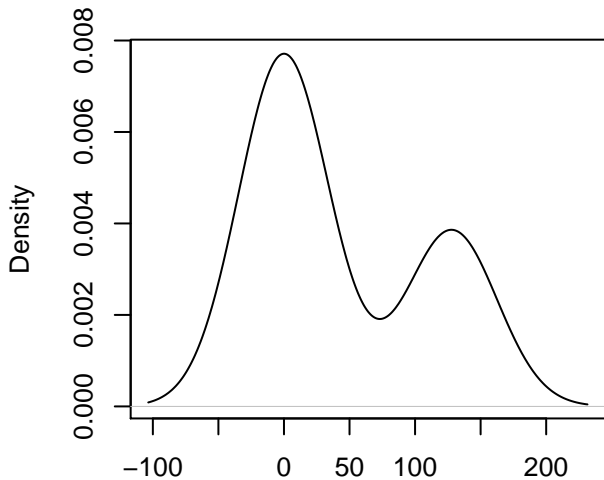
N = 3 Bandwidth = 34.51  
breakpoint: 727712 – 727753 wu-0 mt-0

**line = MAGIC.183 , Chr = 1**



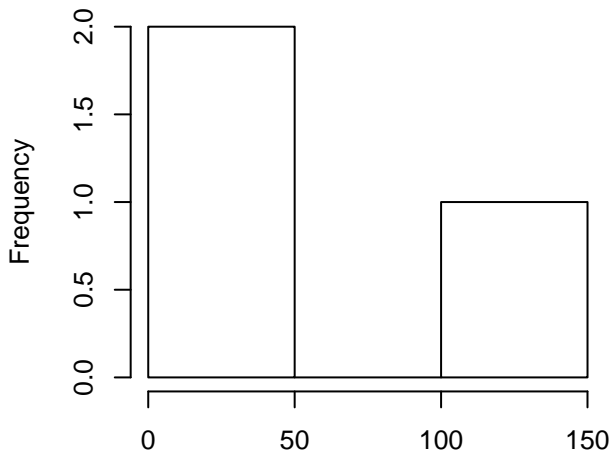
breakpoint: 727712 – 727753 wu-0 mt-0

**Bp = 11 line = MAGIC.183 , Chr = 1**



N = 3 Bandwidth = 34.51  
breakpoint: 769065 – 769074 mt-0 hi-0

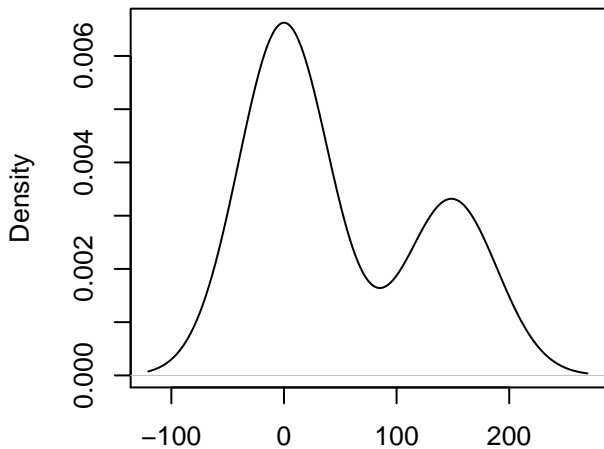
**line = MAGIC.183 , Chr = 1**



breakpoint: 769065 – 769074 mt-0 hi-0

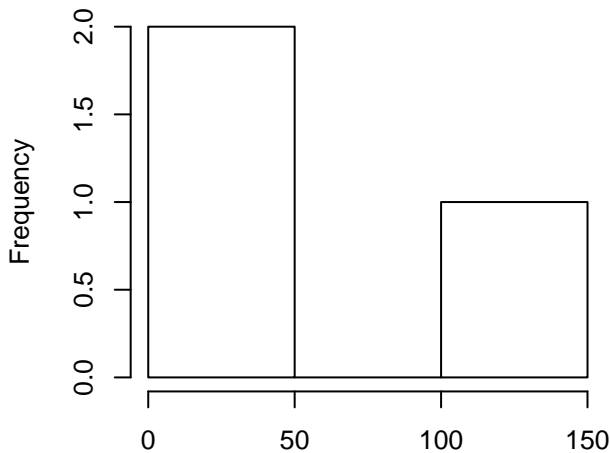


**Bp = 14 line = MAGIC.183 , Chr = 1**



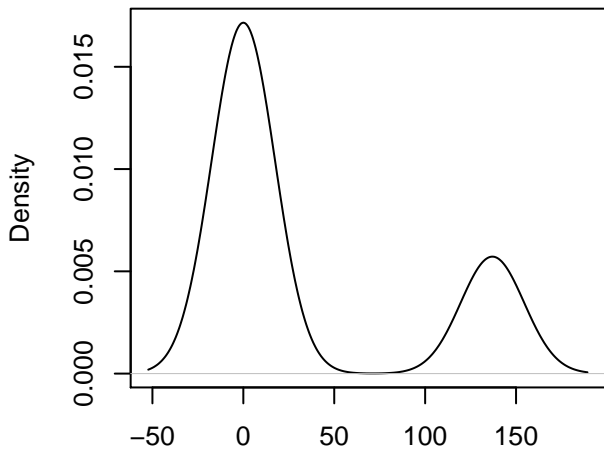
N = 3 Bandwidth = 40.17  
breakpoint: 1226581 - 1227079 rsch-4 ws-0

**line = MAGIC.183 , Chr = 1**



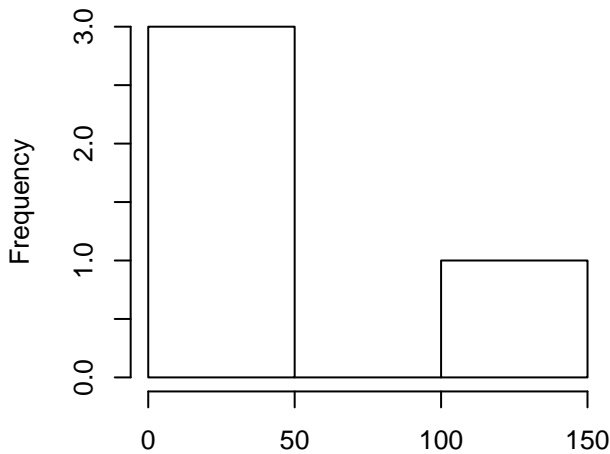
breakpoint: 1226581 - 1227079 rsch-4 ws-0

**Bp = 17 line = MAGIC.183 , Chr = 1**



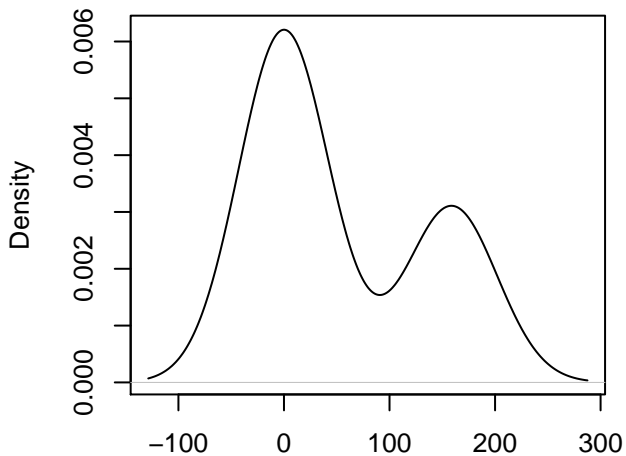
N = 4 Bandwidth = 17.43  
breakpoint: 1497526 - 1497552 ws-0 can-0

**line = MAGIC.183 , Chr = 1**



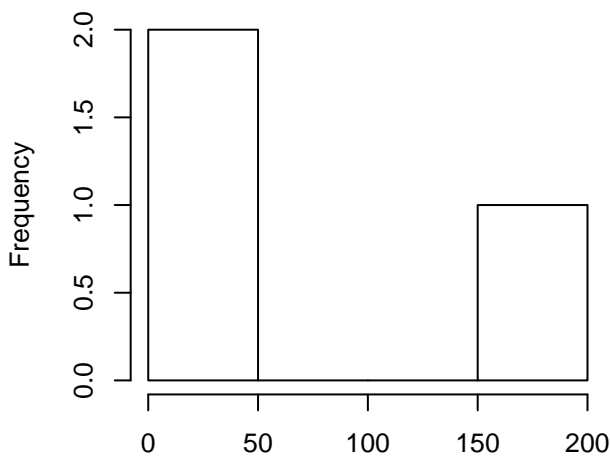
breakpoint: 1497526 - 1497552 ws-0 can-0

**Bp = 19 line = MAGIC.183 , Chr = 1**



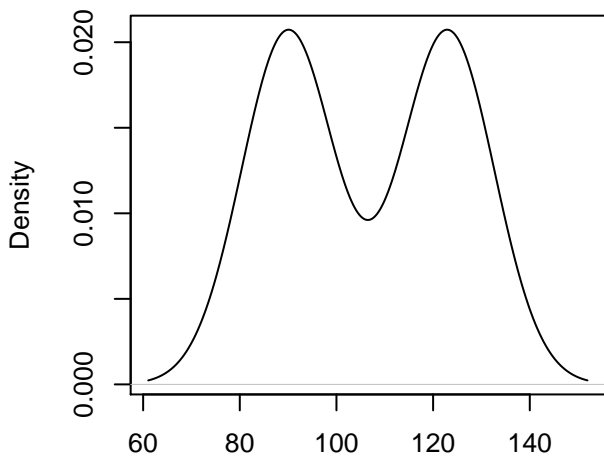
N = 3 Bandwidth = 42.86  
breakpoint: 1696411 - 1696421 rsch-4 oy-0

**line = MAGIC.183 , Chr = 1**



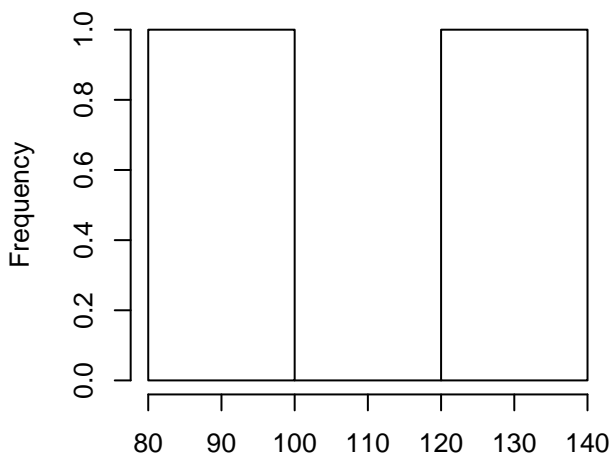
breakpoint: 1696411 - 1696421 rsch-4 oy-0

**Bp = 20 line = MAGIC.183 , Chr = 1**



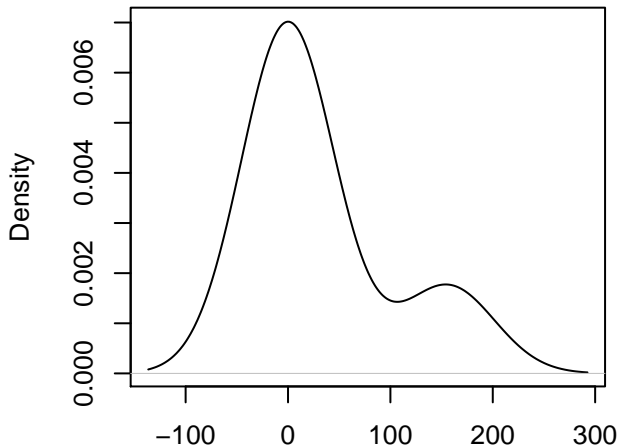
N = 2 Bandwidth = 9.648  
breakpoint: 1750128 - 1750176 oy-0 col-0

**line = MAGIC.183 , Chr = 1**



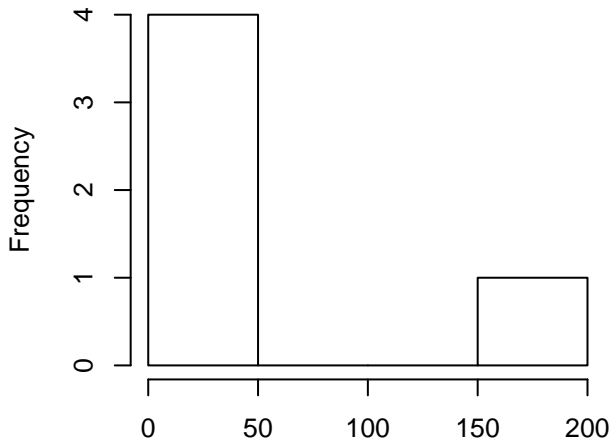
breakpoint: 1750128 - 1750176 oy-0 col-0

**Bp = 21 line = MAGIC.183 , Chr = 1**



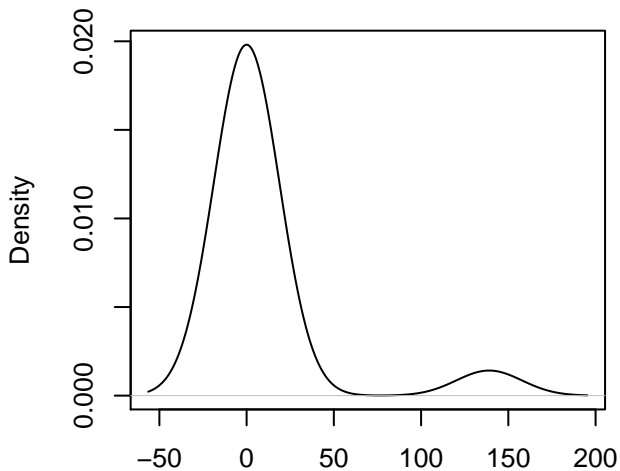
N = 5 Bandwidth = 45.51  
breakpoint: 1864590 – 1864671 col-0 oy-0

**line = MAGIC.183 , Chr = 1**



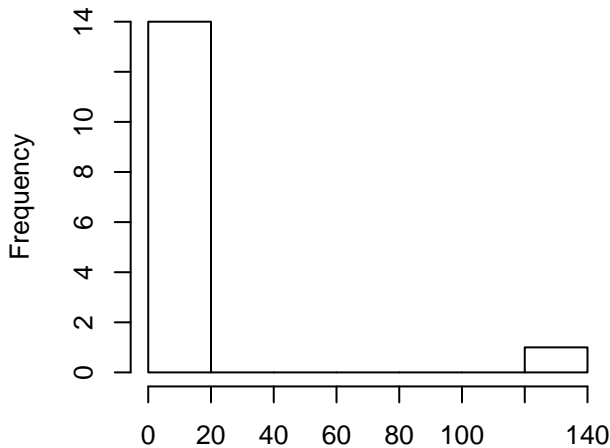
breakpoint: 1864590 – 1864671 col-0 oy-0

**Bp = 22 line = MAGIC.183 , Chr = 1**



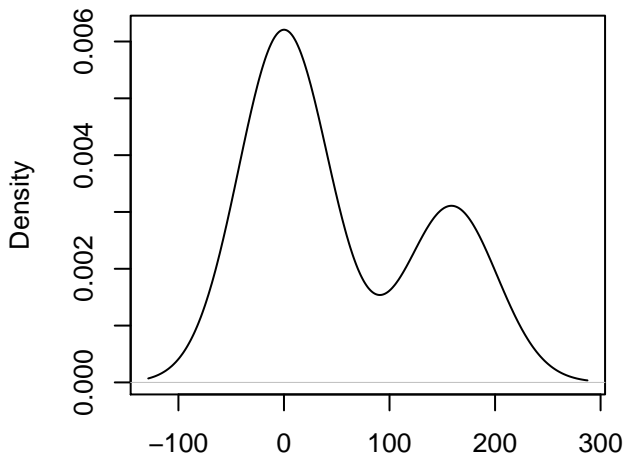
N = 15 Bandwidth = 18.79  
breakpoint: 1899935 – 1899944 oy-0 kn-0

**line = MAGIC.183 , Chr = 1**



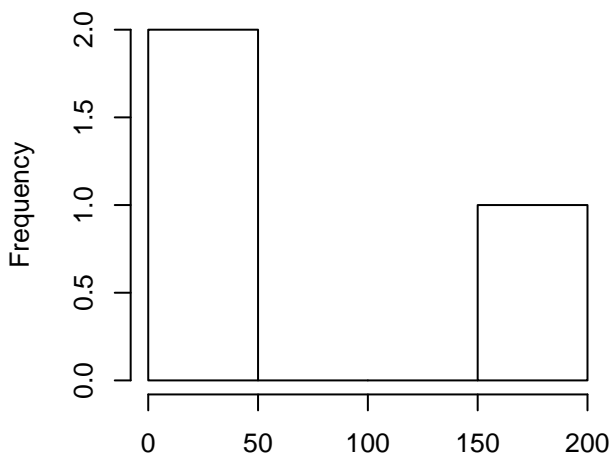
breakpoint: 1899935 – 1899944 oy-0 kn-0

**Bp = 24 line = MAGIC.183 , Chr = 1**



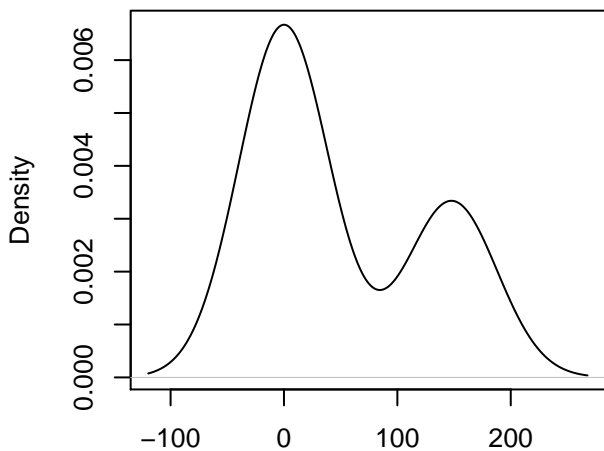
N = 3 Bandwidth = 42.86  
breakpoint: 1966229 – 1966415 no-0 ws-0

**line = MAGIC.183 , Chr = 1**



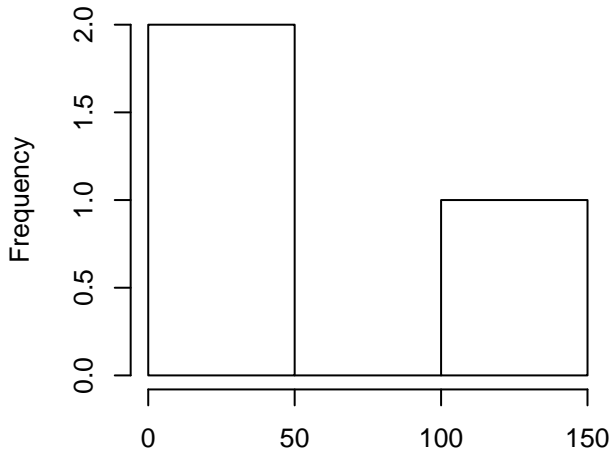
breakpoint: 1966229 – 1966415 no-0 ws-0

**Bp = 25 line = MAGIC.183 , Chr = 1**



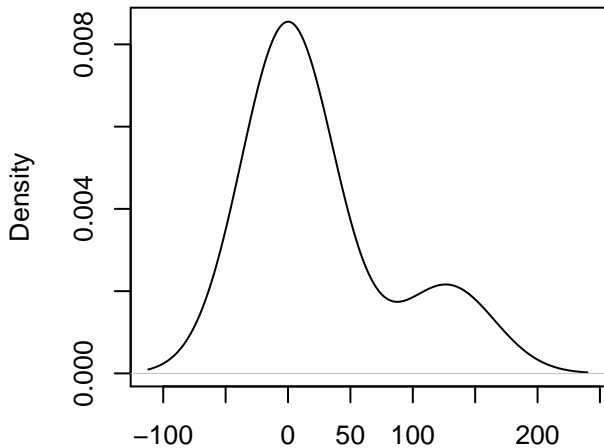
N = 3 Bandwidth = 39.9  
breakpoint: 2003346 – 2003516 ws-0 ct-1

**line = MAGIC.183 , Chr = 1**



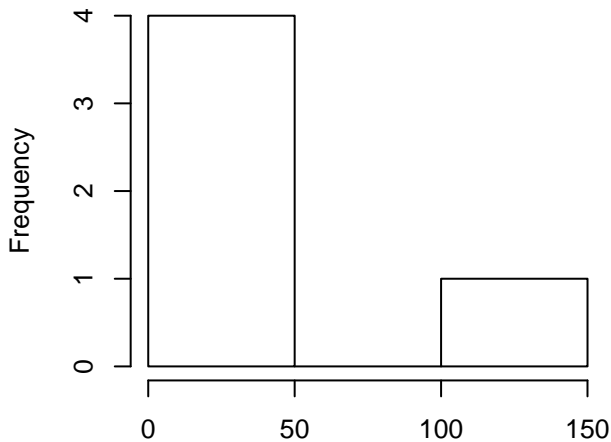
breakpoint: 2003346 – 2003516 ws-0 ct-1

**Bp = 26 line = MAGIC.183 , Chr = 1**



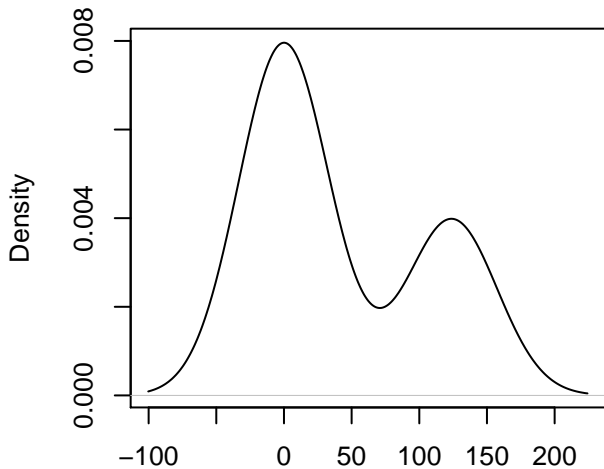
N = 5 Bandwidth = 37.34  
breakpoint: 2039657 – 2039697 ct-1 tsu-0

**line = MAGIC.183 , Chr = 1**



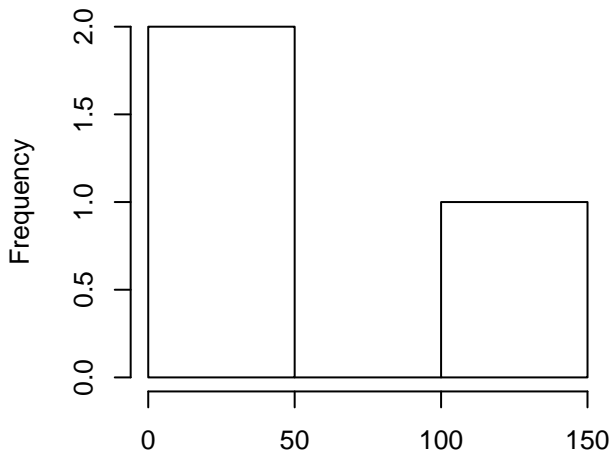
breakpoint: 2039657 – 2039697 ct-1 tsu-0

**Bp = 27 line = MAGIC.183 , Chr = 1**



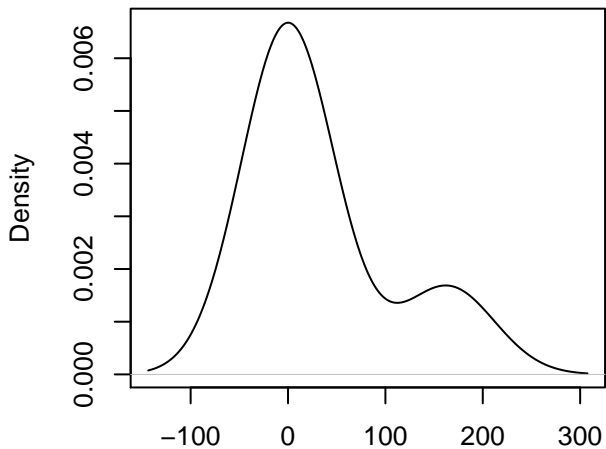
N = 3 Bandwidth = 33.43  
breakpoint: 2096567 – 2096593 tsu-0 col-0

**line = MAGIC.183 , Chr = 1**



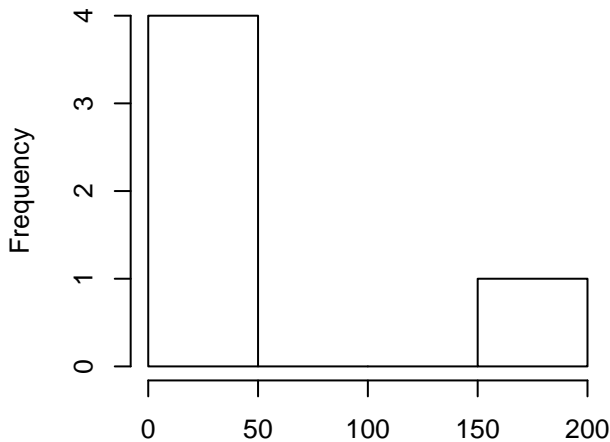
breakpoint: 2096567 – 2096593 tsu-0 col-0

**Bp = 28 line = MAGIC.183 , Chr = 1**



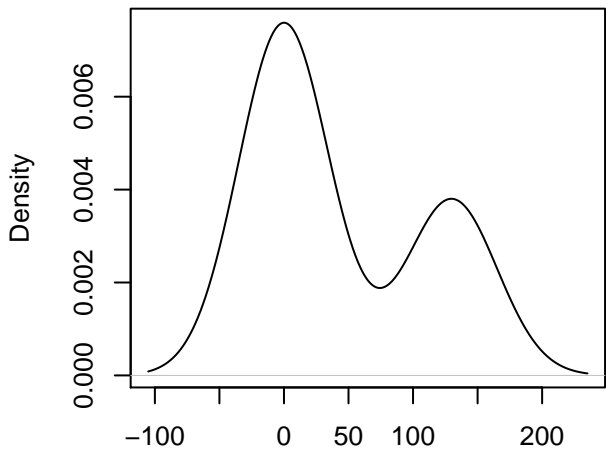
N = 5 Bandwidth = 47.84  
breakpoint: 2177204 – 2177315 col-0 wil-2

**line = MAGIC.183 , Chr = 1**



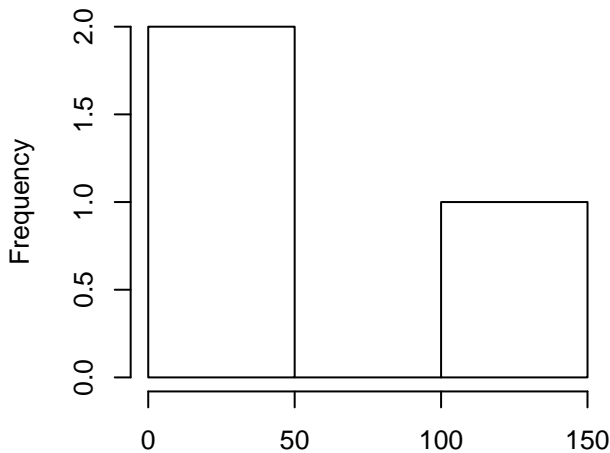
breakpoint: 2177204 – 2177315 col-0 wil-2

**Bp = 29 line = MAGIC.183 , Chr = 1**



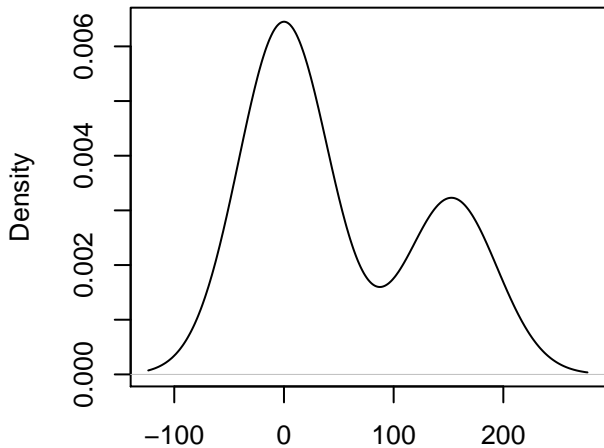
N = 3 Bandwidth = 35.05  
breakpoint: 2260047 – 2260100 wil-2 can-0

**line = MAGIC.183 , Chr = 1**



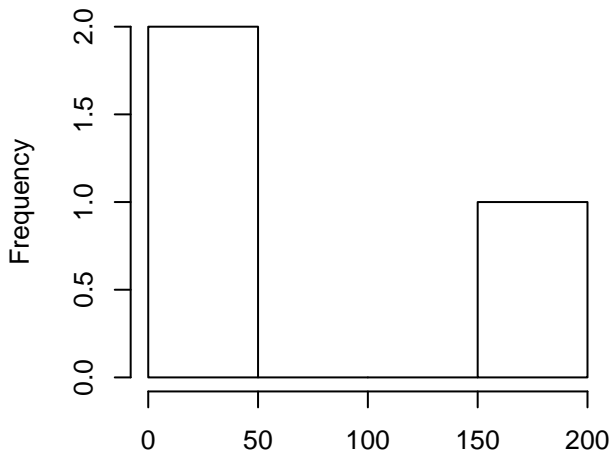
breakpoint: 2260047 – 2260100 wil-2 can-0

**Bp = 30 line = MAGIC.183 , Chr = 1**



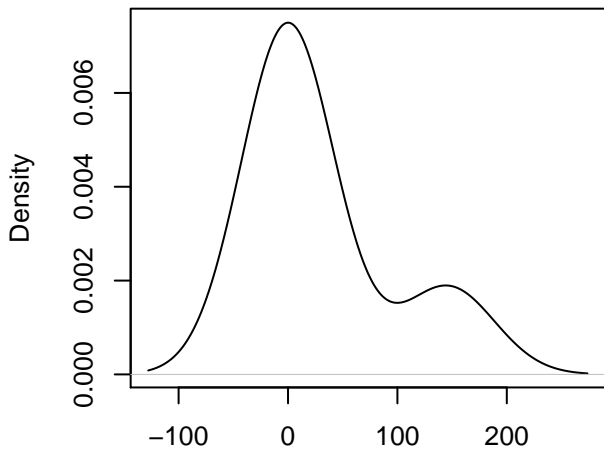
N = 3 Bandwidth = 41.25  
breakpoint: 2391077 - 2391080 can-0 edi-0

**line = MAGIC.183 , Chr = 1**



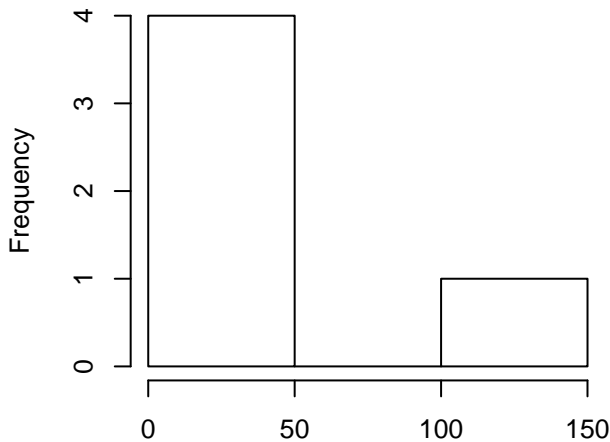
breakpoint: 2391077 - 2391080 can-0 edi-0

**Bp = 31 line = MAGIC.183 , Chr = 1**



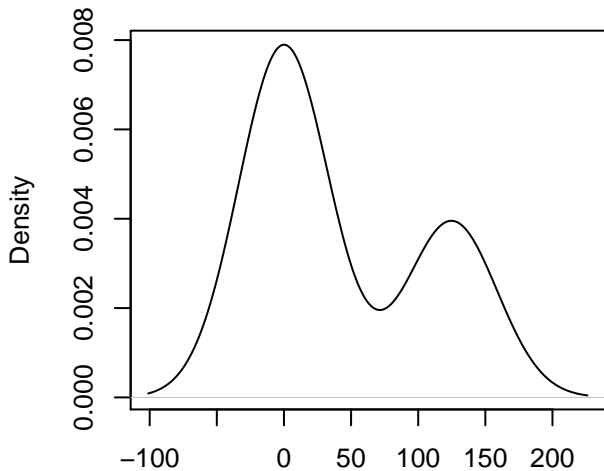
N = 5 Bandwidth = 42.59  
breakpoint: 2701778 - 2701780 edi-0 tsu-0

**line = MAGIC.183 , Chr = 1**



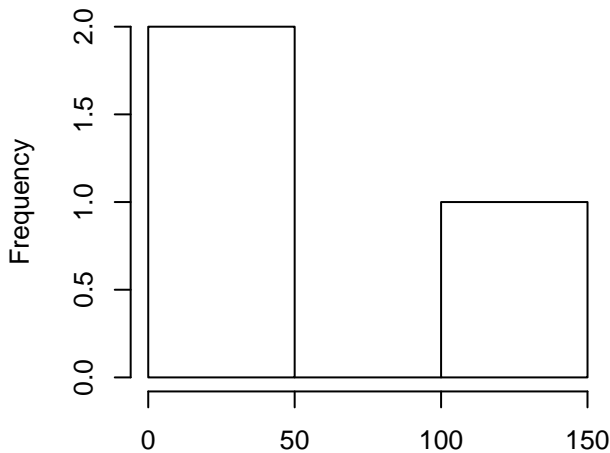
breakpoint: 2701778 - 2701780 edi-0 tsu-0

**Bp = 34 line = MAGIC.183 , Chr = 1**



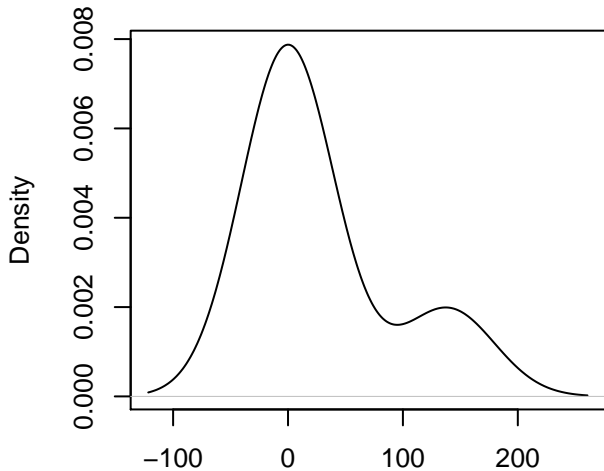
N = 3 Bandwidth = 33.7  
breakpoint: 2854099 – 2854132 mt-0 zu-0

**line = MAGIC.183 , Chr = 1**



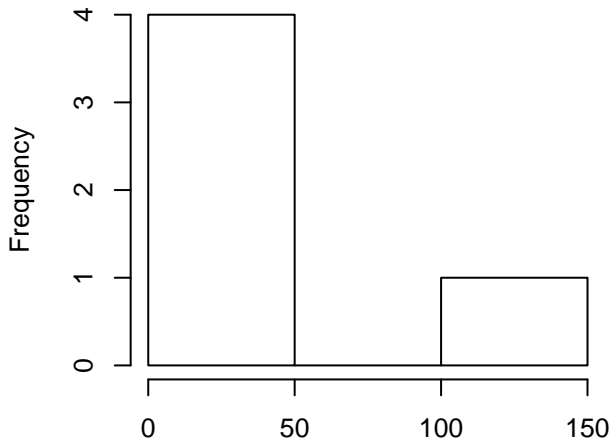
breakpoint: 2854099 – 2854132 mt-0 zu-0

**Bp = 36 line = MAGIC.183 , Chr = 1**



N = 5 Bandwidth = 40.55  
breakpoint: 3059727 – 3059728 sf-2 wu-0

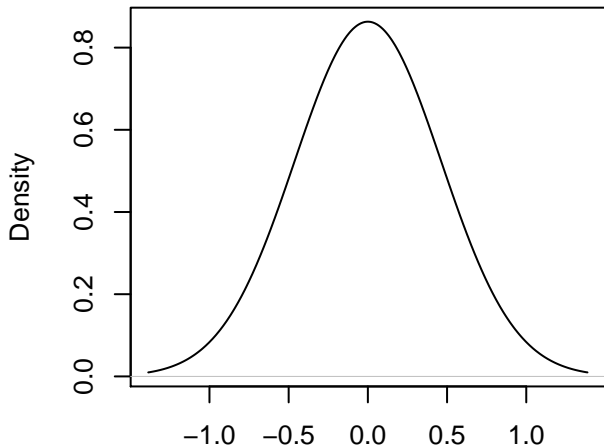
**line = MAGIC.183 , Chr = 1**



breakpoint: 3059727 – 3059728 sf-2 wu-0

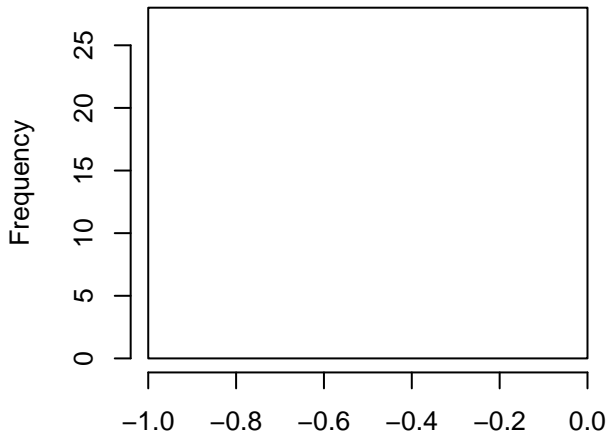


**Bp = 37 line = MAGIC.183 , Chr = 1**



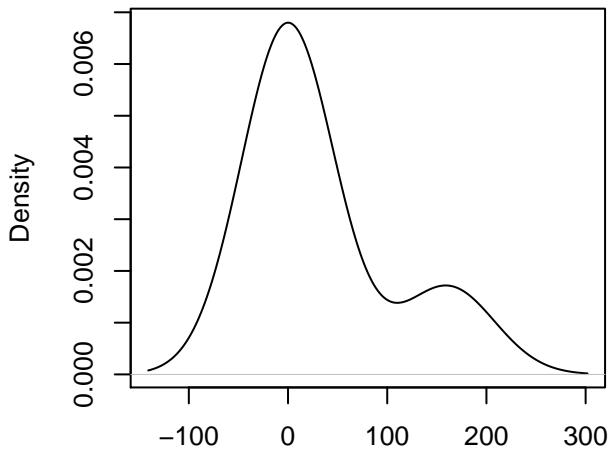
N = 28 Bandwidth = 0.4622  
breakpoint: 3131527 – 3131535 wu-0 no-0

**line = MAGIC.183 , Chr = 1**



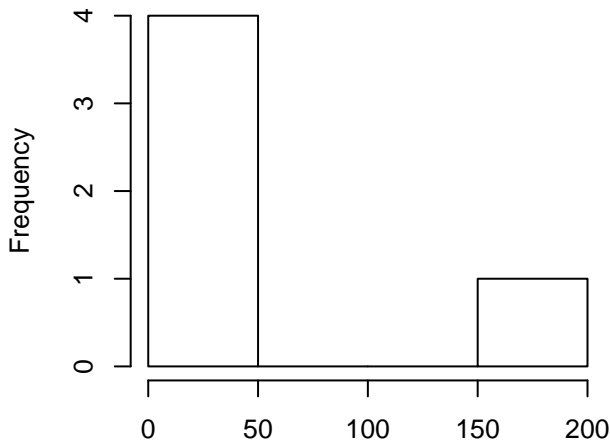
breakpoint: 3131527 – 3131535 wu-0 no-0

**Bp = 39 line = MAGIC.183 , Chr = 1**



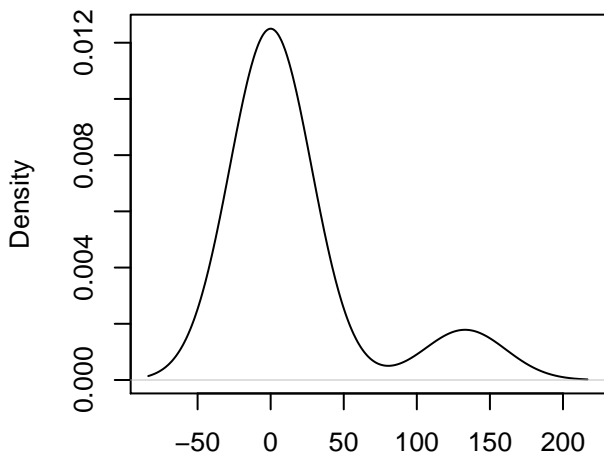
N = 5 Bandwidth = 46.97  
breakpoint: 3284417 – 3284440 tsu-0 can-0

**line = MAGIC.183 , Chr = 1**



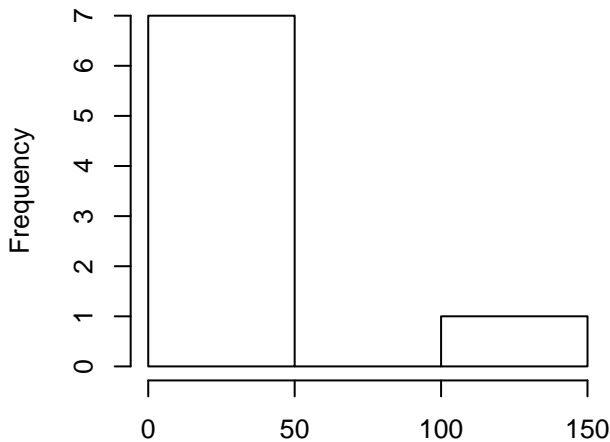
breakpoint: 3284417 – 3284440 tsu-0 can-0

**Bp = 40 line = MAGIC.183 , Chr = 1**



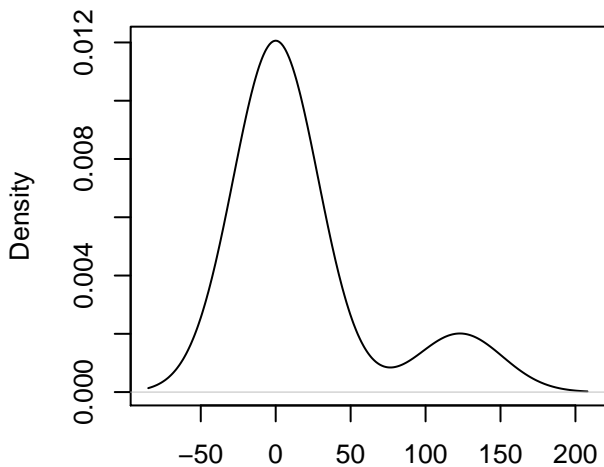
N = 8 Bandwidth = 27.92  
breakpoint: 3345829 – 3345859 can-0 no-0

**line = MAGIC.183 , Chr = 1**



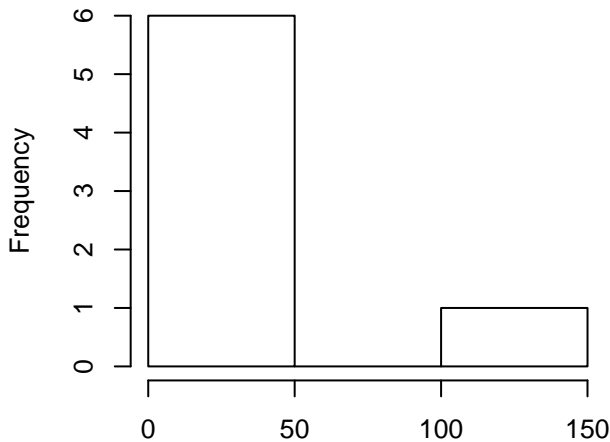
breakpoint: 3345829 – 3345859 can-0 no-0

**Bp = 41 line = MAGIC.183 , Chr = 1**



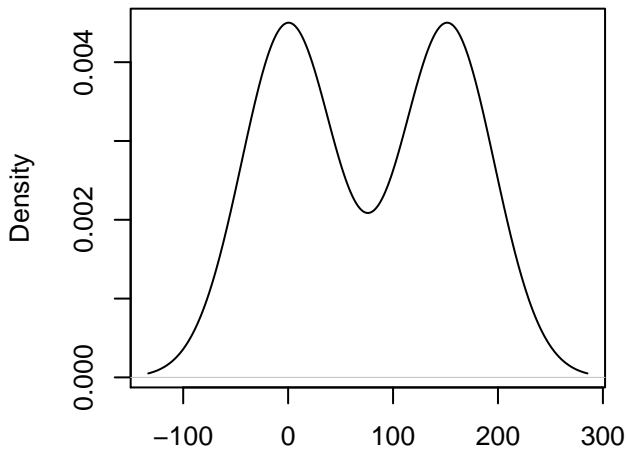
N = 7 Bandwidth = 28.35  
breakpoint: 3421689 – 3422053 no-0 tsu-0

**line = MAGIC.183 , Chr = 1**



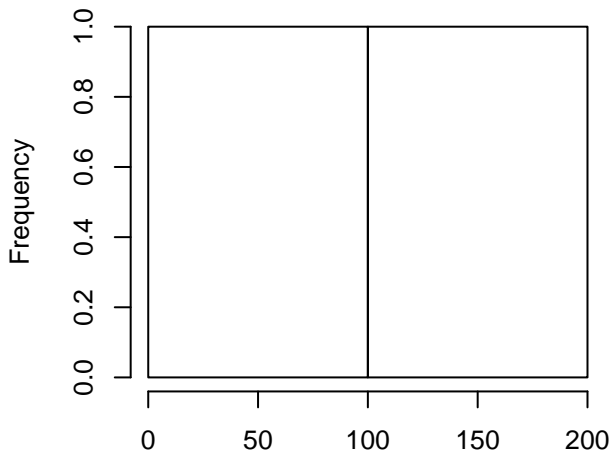
breakpoint: 3421689 – 3422053 no-0 tsu-0

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



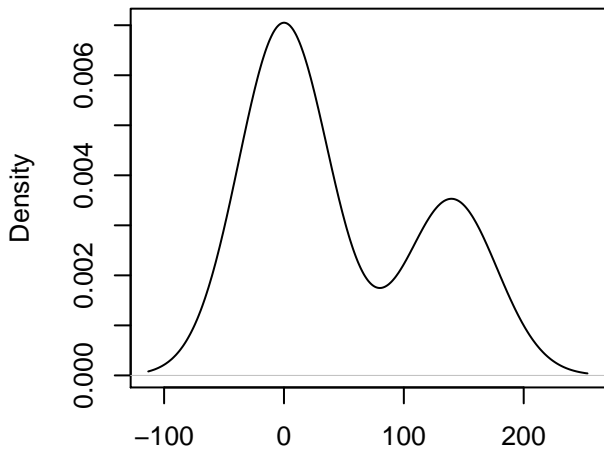
N = 2 Bandwidth = 44.44  
breakpoint: 3441141 – 3441165 tsu-0 edi-0

**line = MAGIC.183 , Chr = 1**



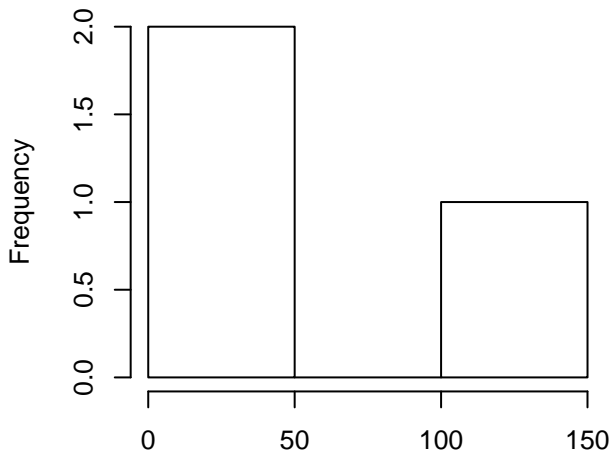
breakpoint: 3441141 – 3441165 tsu-0 edi-0

**Bp = 43 line = MAGIC.183 , Chr = 1**



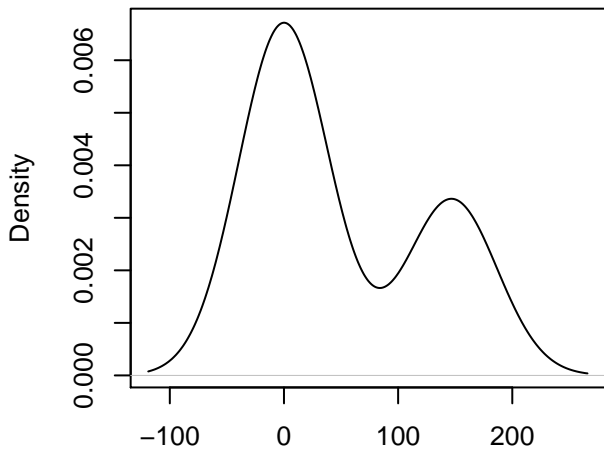
N = 3 Bandwidth = 37.74  
breakpoint: 3481363 – 3481364 edi-0 hi-0

**line = MAGIC.183 , Chr = 1**



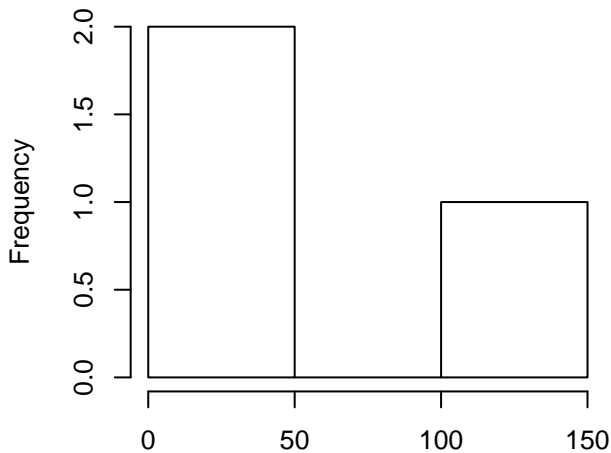
breakpoint: 3481363 – 3481364 edi-0 hi-0

**Bp = 44 line = MAGIC.183 , Chr = 1**



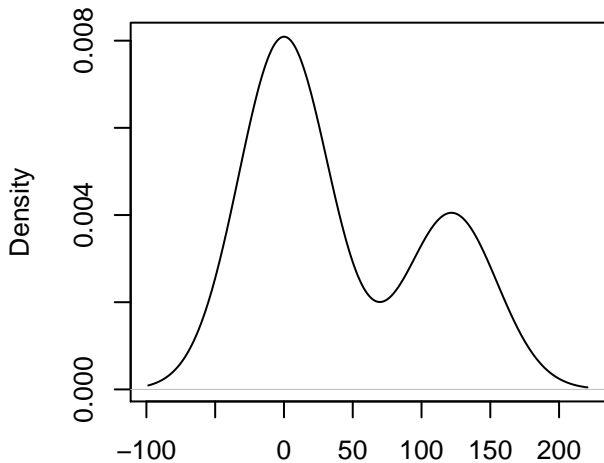
N = 3 Bandwidth = 39.63  
breakpoint: 3667203 – 3667224 hi=0 bur=0

**line = MAGIC.183 , Chr = 1**



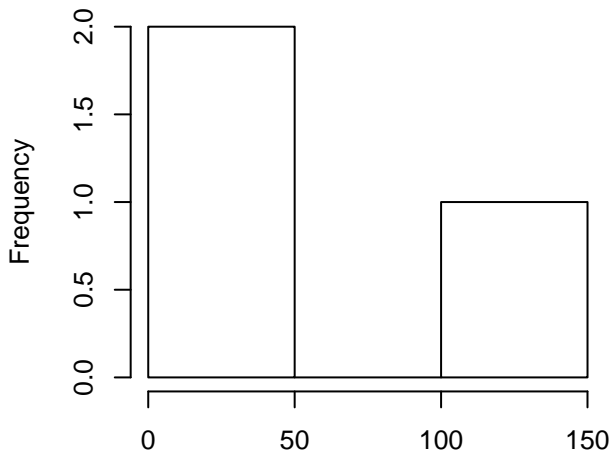
breakpoint: 3667203 – 3667224 hi=0 bur=0

**Bp = 45 line = MAGIC.183 , Chr = 1**



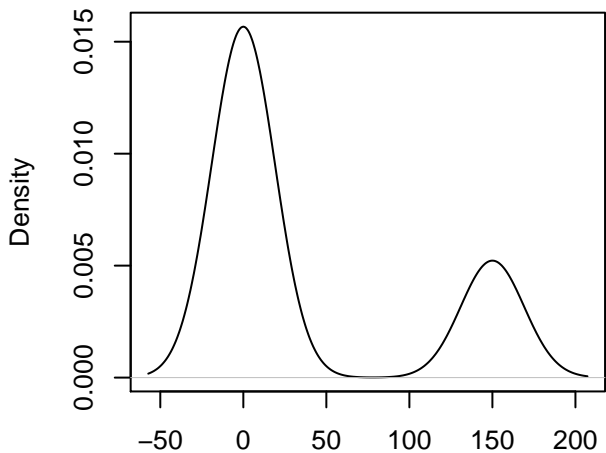
N = 3 Bandwidth = 32.89  
breakpoint: 3713084 – 3713155 bur=0 hi=0

**line = MAGIC.183 , Chr = 1**



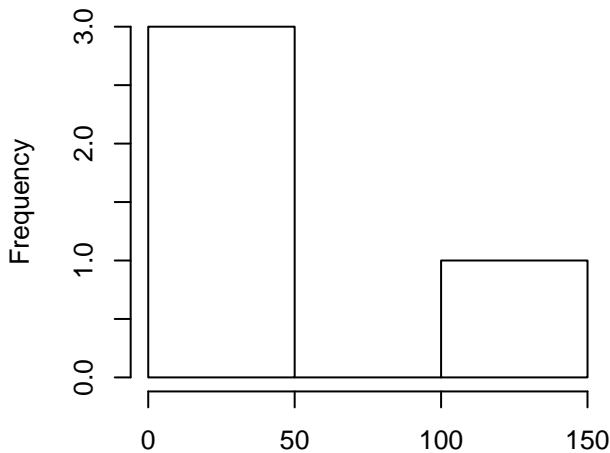
breakpoint: 3713084 – 3713155 bur=0 hi=0

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



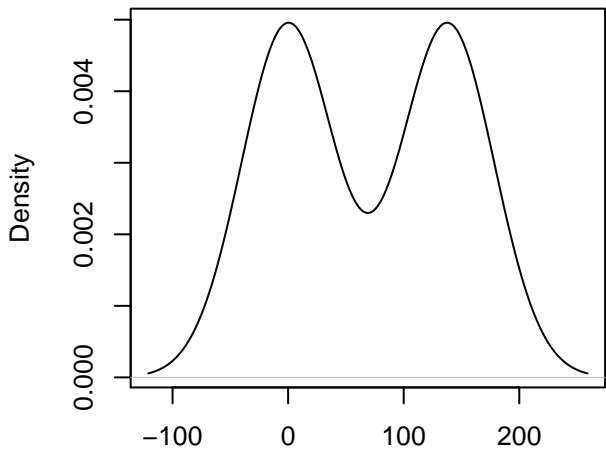
N = 4 Bandwidth = 19.09  
breakpoint: 3996371 – 3996587 bur-0 hi-0

**line = MAGIC.183 , Chr = 1**



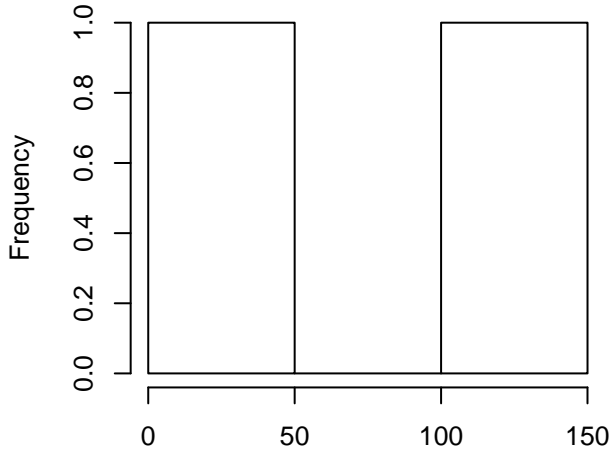
breakpoint: 3996371 – 3996587 bur-0 hi-0

**Bp = 51 line = MAGIC.183 , Chr = 1**



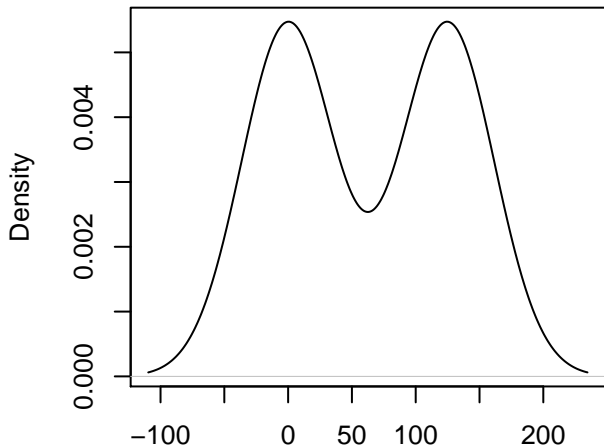
N = 2 Bandwidth = 40.34  
breakpoint: 4299042 – 4299058 zu-0 ct-1

**line = MAGIC.183 , Chr = 1**



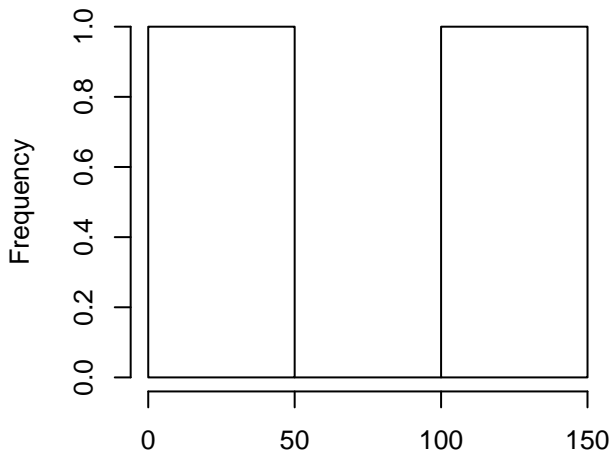
breakpoint: 4299042 – 4299058 zu-0 ct-1

**Bp = 52 line = MAGIC.183 , Chr = 1**



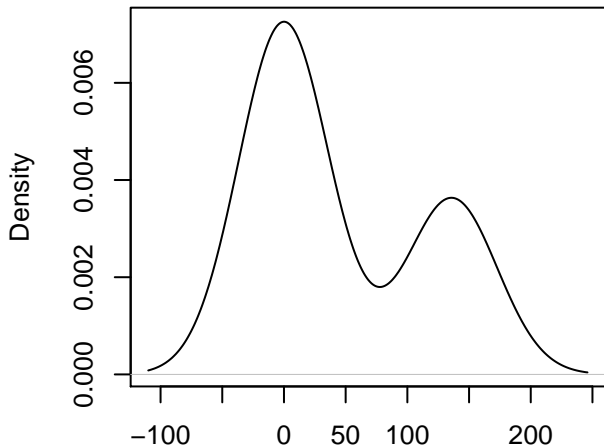
N = 2 Bandwidth = 36.54  
breakpoint: 4326182 – 4326186 ct-1 wu-0

**line = MAGIC.183 , Chr = 1**



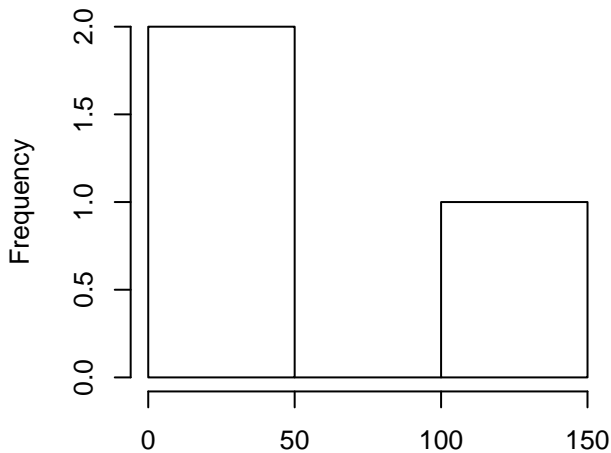
breakpoint: 4326182 – 4326186 ct-1 wu-0

**Bp = 54 line = MAGIC.183 , Chr = 1**



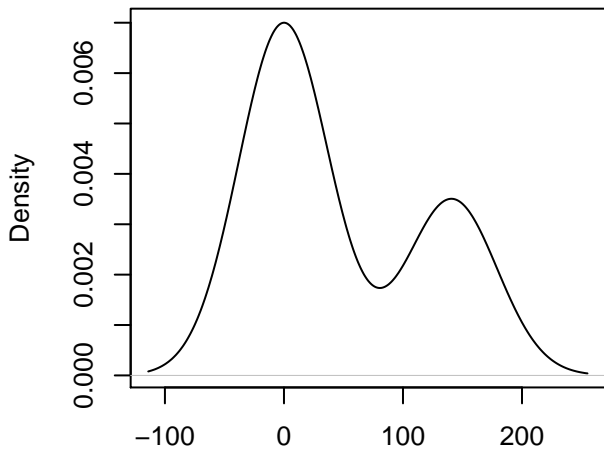
N = 3 Bandwidth = 36.66  
breakpoint: 4372649 – 4372866 tsu-0 rsch-4

**line = MAGIC.183 , Chr = 1**



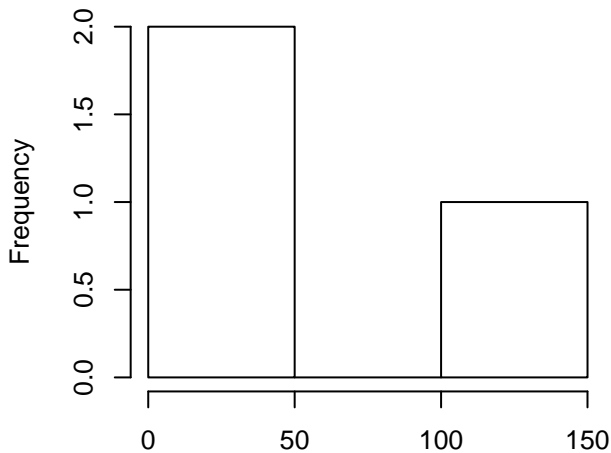
breakpoint: 4372649 – 4372866 tsu-0 rsch-4

**Bp = 57 line = MAGIC.183 , Chr = 1**



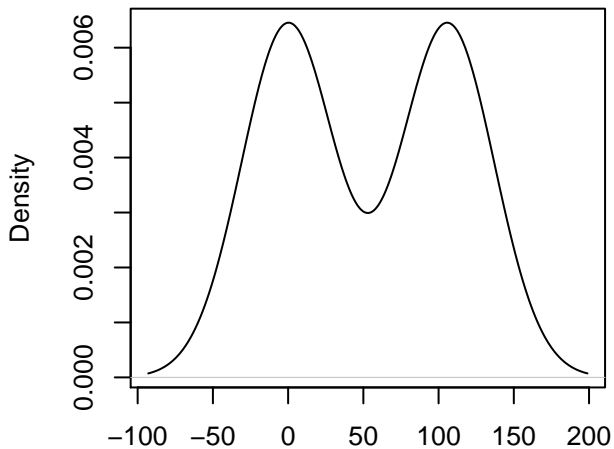
N = 3 Bandwidth = 38.01  
breakpoint: 4514922 – 4515076 mt-0 rsch-4

**line = MAGIC.183 , Chr = 1**



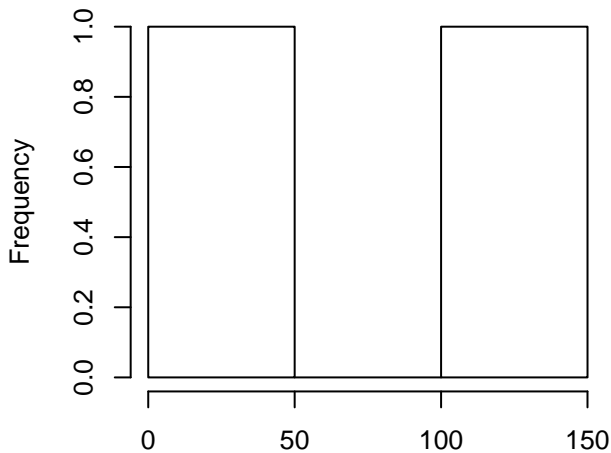
breakpoint: 4514922 – 4515076 mt-0 rsch-4

**Bp = 58 line = MAGIC.183 , Chr = 1**



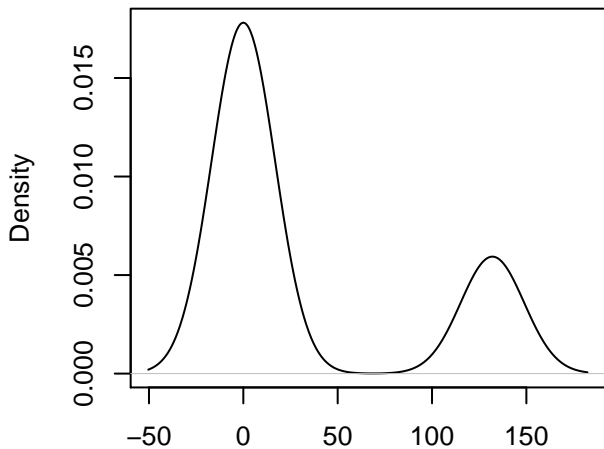
N = 2 Bandwidth = 30.99  
breakpoint: 4648033 – 4648131 rsch-4 hi-0

**line = MAGIC.183 , Chr = 1**



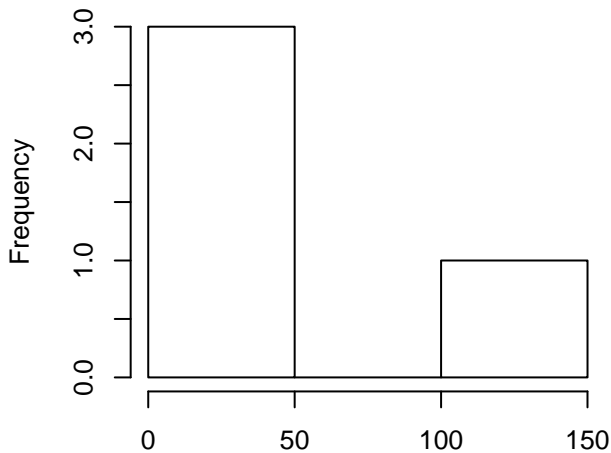
breakpoint: 4648033 – 4648131 rsch-4 hi-0

**Bp = 60 line = MAGIC.183 , Chr = 1**



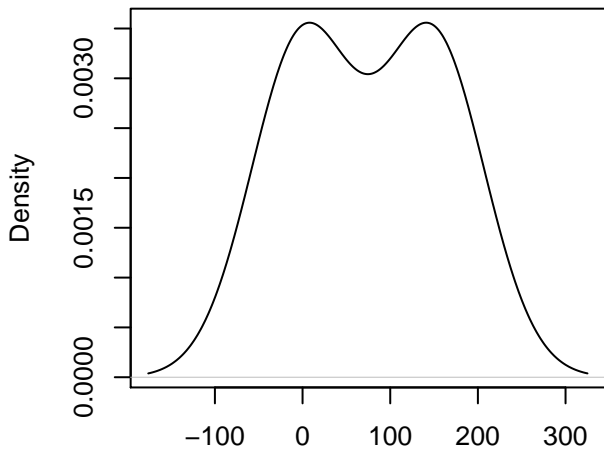
N = 4 Bandwidth = 16.8  
breakpoint: 4817063 – 4817383 edi-0 col-0

**line = MAGIC.183 , Chr = 1**



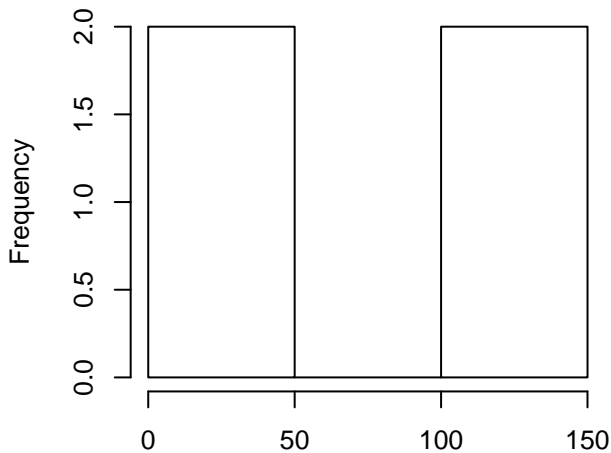
breakpoint: 4817063 – 4817383 edi-0 col-0

**Bp = 64 line = MAGIC.183 , Chr = 1**



N = 4 Bandwidth = 58.68  
breakpoint: 5227818 – 5228200 col-0 mt-0

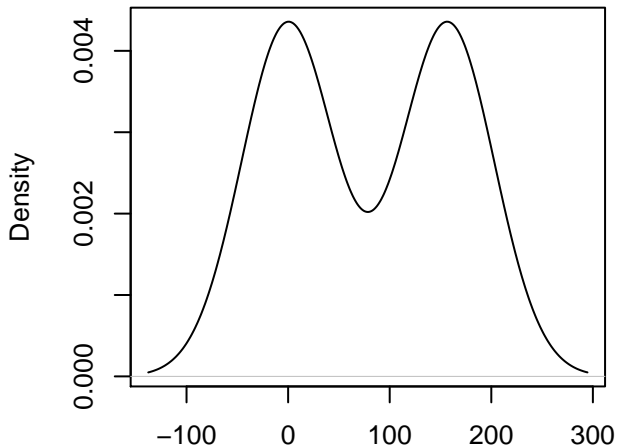
**line = MAGIC.183 , Chr = 1**



breakpoint: 5227818 – 5228200 col-0 mt-0

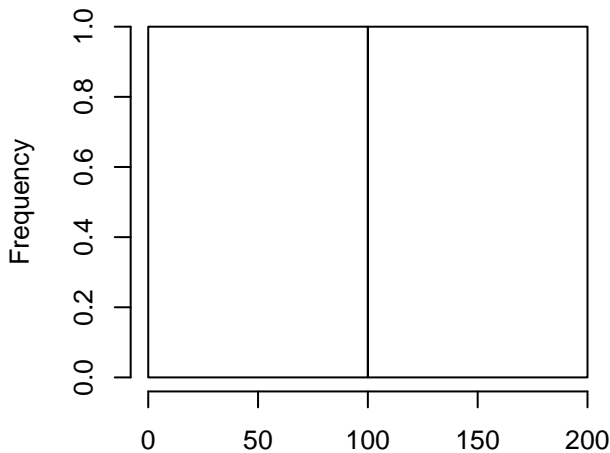


**Bp = 66 line = MAGIC.183 , Chr = 1**



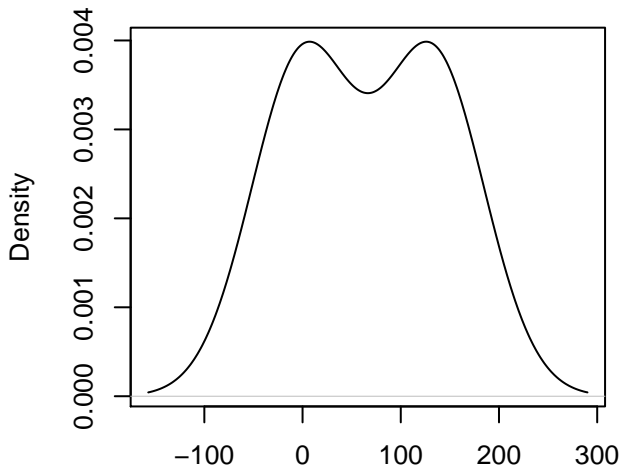
N = 2 Bandwidth = 45.9  
breakpoint: 5358976 – 5358977 ws-0 ler-0

**line = MAGIC.183 , Chr = 1**



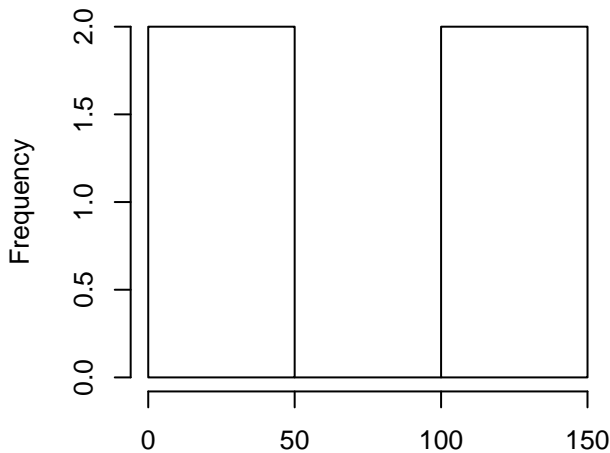
breakpoint: 5358976 – 5358977 ws-0 ler-0

**Bp = 67 line = MAGIC.183 , Chr = 1**



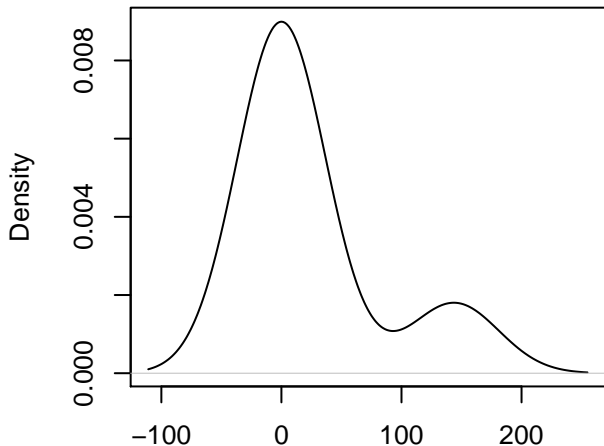
N = 4 Bandwidth = 52.37  
breakpoint: 5368955 – 5368982 ler-0 can-0

**line = MAGIC.183 , Chr = 1**



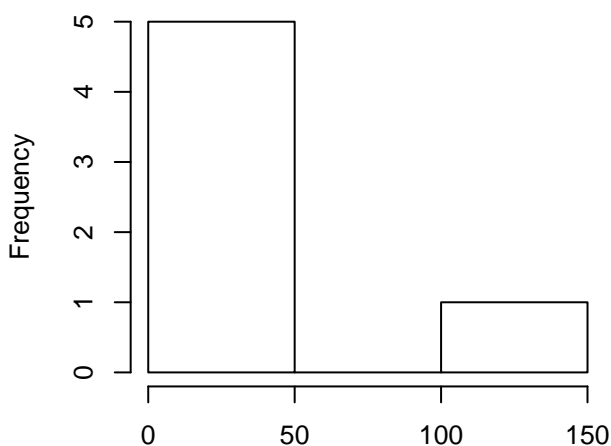
breakpoint: 5368955 – 5368982 ler-0 can-0

**Bp = 70 line = MAGIC.183 , Chr = 1**



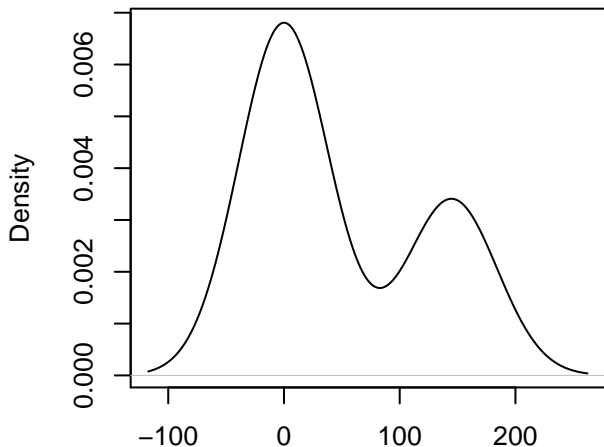
N = 6 Bandwidth = 36.97  
breakpoint: 5518997 – 5519169 col-0 can-0

**line = MAGIC.183 , Chr = 1**



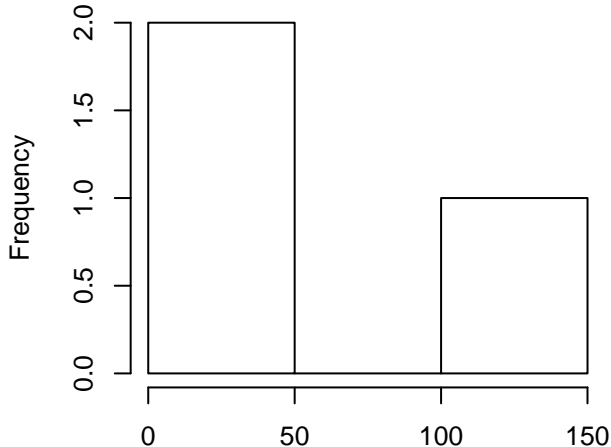
breakpoint: 5518997 – 5519169 col-0 can-0

**Bp = 71 line = MAGIC.183 , Chr = 1**



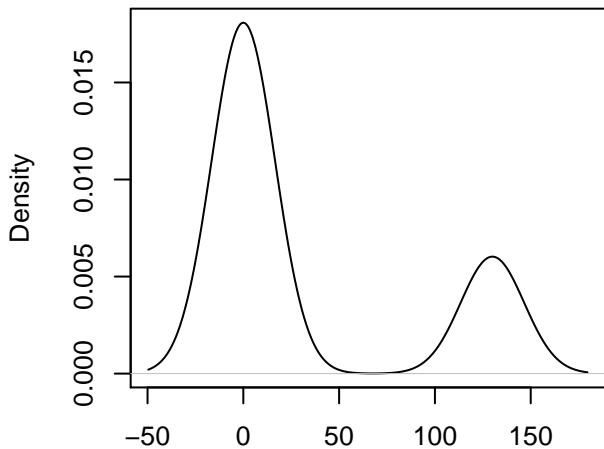
N = 3 Bandwidth = 39.09  
breakpoint: 5535749 – 5535937 can-0 ct-1

**line = MAGIC.183 , Chr = 1**



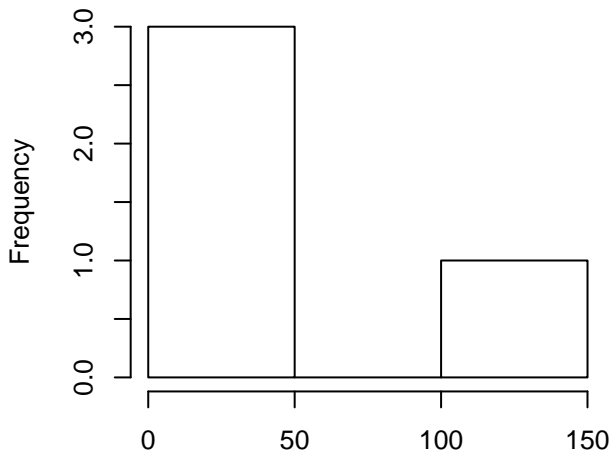
breakpoint: 5535749 – 5535937 can-0 ct-1

**Bp = 72 line = MAGIC.183 , Chr = 1**



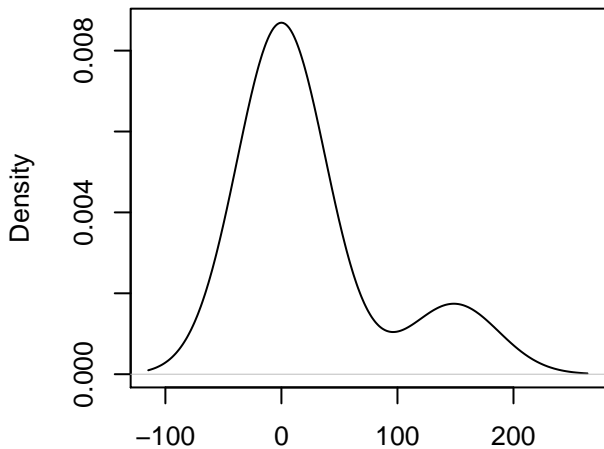
N = 4 Bandwidth = 16.54  
breakpoint: 5876572 – 5876579 ct-1 col-0

**line = MAGIC.183 , Chr = 1**



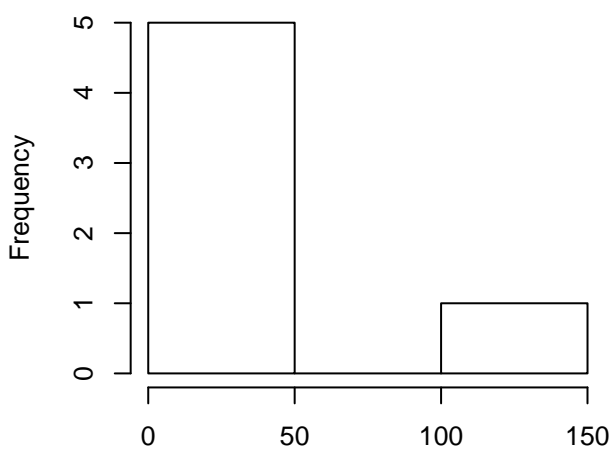
breakpoint: 5876572 – 5876579 ct-1 col-0

**Bp = 73 line = MAGIC.183 , Chr = 1**



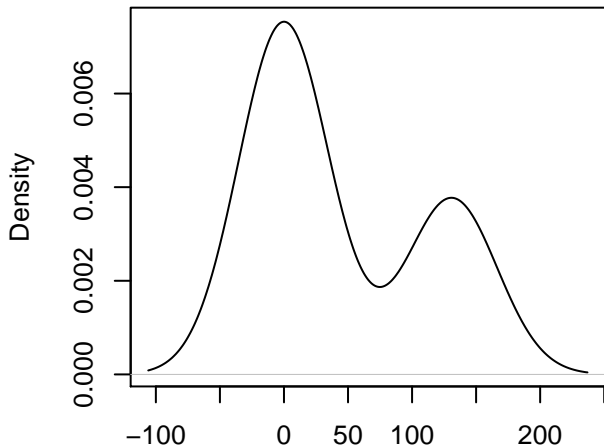
N = 6 Bandwidth = 38.26  
breakpoint: 5896468 – 5896689 col-0 oy-0

**line = MAGIC.183 , Chr = 1**



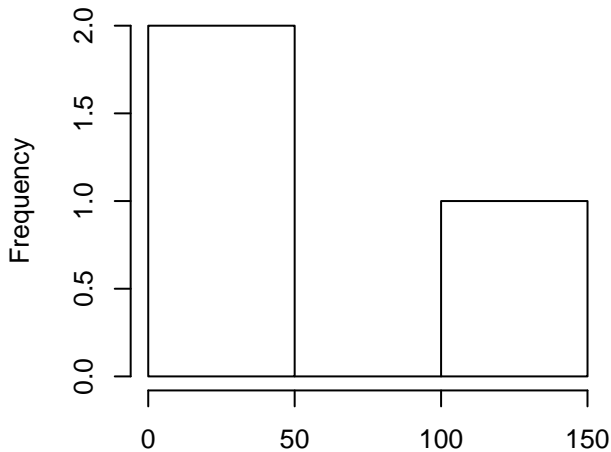
breakpoint: 5896468 – 5896689 col-0 oy-0

**Bp = 74 line = MAGIC.183 , Chr = 1**



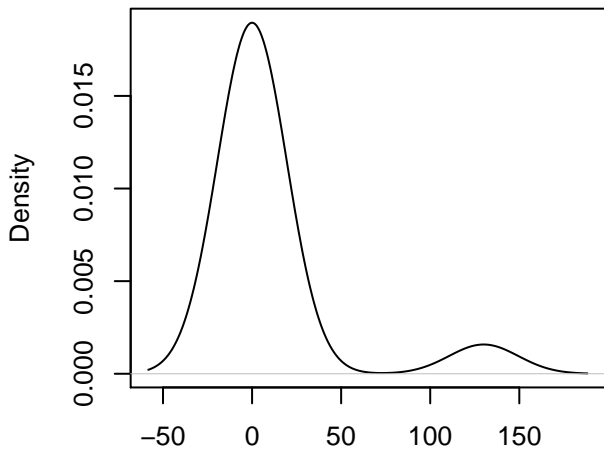
N = 3 Bandwidth = 35.31  
breakpoint: 5957842 – 5957929 oy-0 tsu-0

**line = MAGIC.183 , Chr = 1**



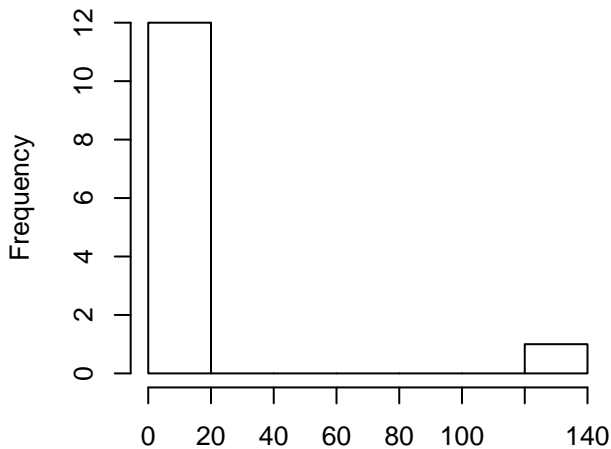
breakpoint: 5957842 – 5957929 oy-0 tsu-0

**Bp = 75 line = MAGIC.183 , Chr = 1**



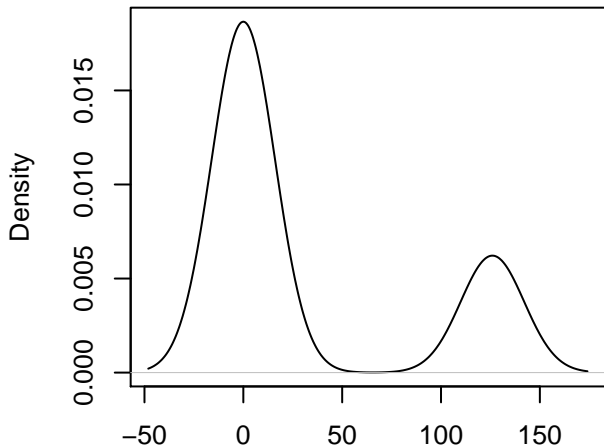
N = 13 Bandwidth = 19.43  
breakpoint: 6009703 – 6009704 tsu-0 zu-0

**line = MAGIC.183 , Chr = 1**



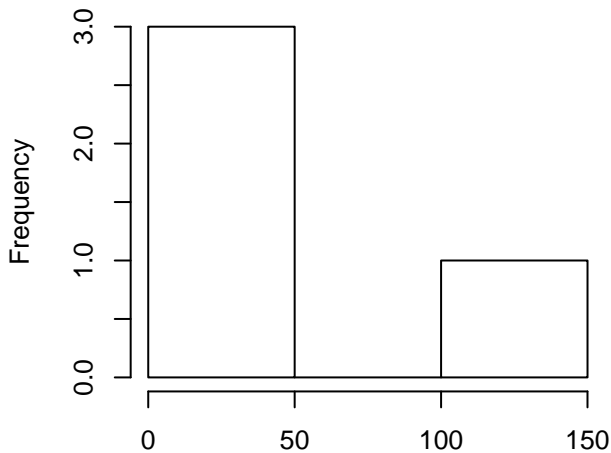
breakpoint: 6009703 – 6009704 tsu-0 zu-0

**Bp = 76 line = MAGIC.183 , Chr = 1**



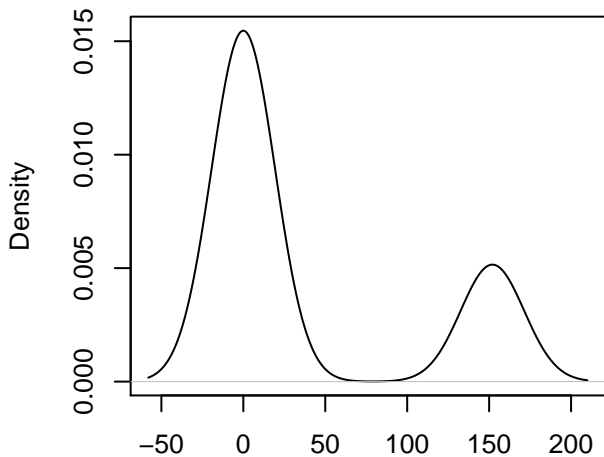
N = 4 Bandwidth = 16.03  
breakpoint: 6048548 – 6049033 zu-0 tsu-0

**line = MAGIC.183 , Chr = 1**



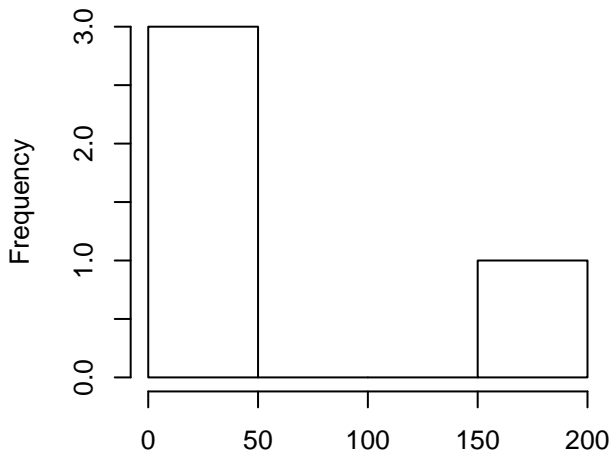
breakpoint: 6048548 – 6049033 zu-0 tsu-0

**Bp = 77 line = MAGIC.183 , Chr = 1**



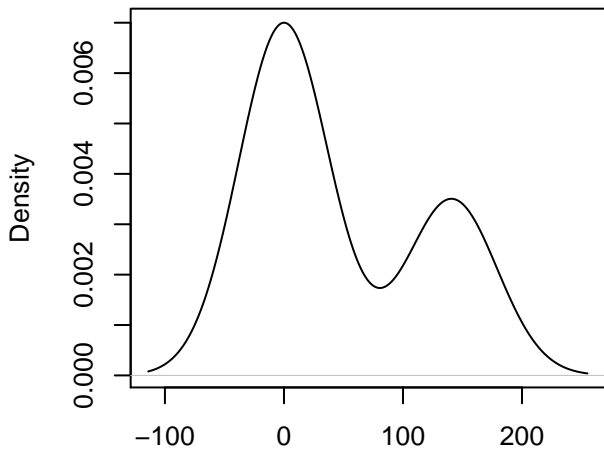
N = 4 Bandwidth = 19.34  
breakpoint: 6241418 – 6241455 tsu-0 edi-0

**line = MAGIC.183 , Chr = 1**



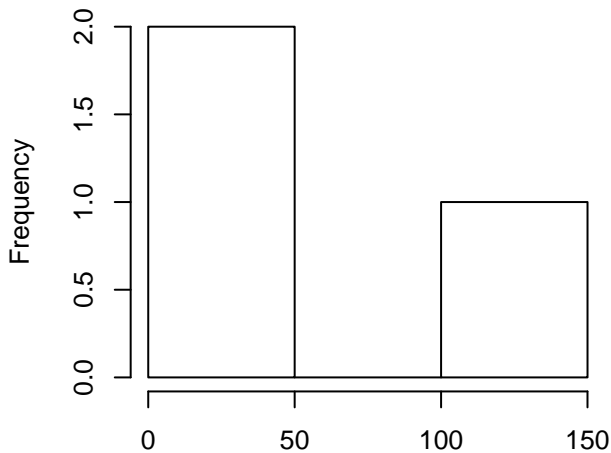
breakpoint: 6241418 – 6241455 tsu-0 edi-0

**Bp = 79 line = MAGIC.183 , Chr = 1**



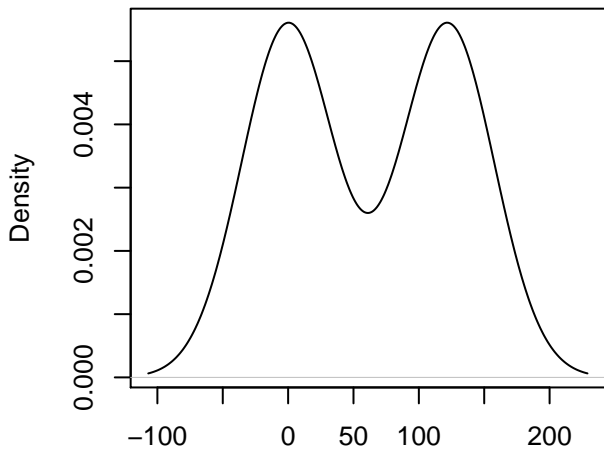
N = 3 Bandwidth = 38.01  
breakpoint: 6522186 – 6522192 po-0 sf-2

**line = MAGIC.183 , Chr = 1**



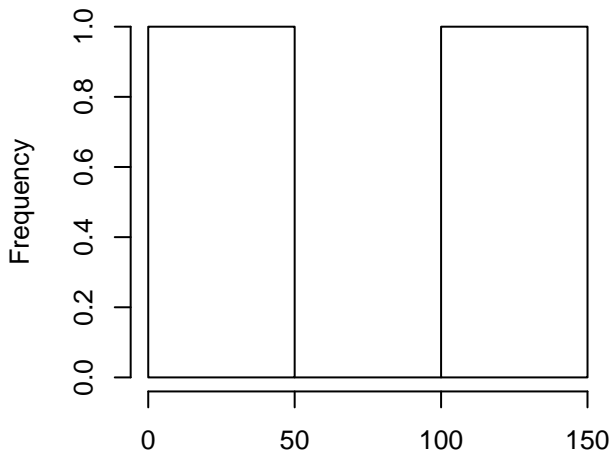
breakpoint: 6522186 – 6522192 po-0 sf-2

**Bp = 80 line = MAGIC.183 , Chr = 1**



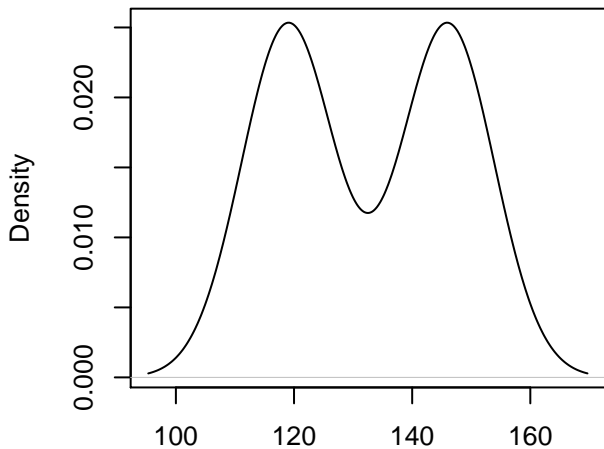
N = 2 Bandwidth = 35.67  
breakpoint: 6544238 – 6544280 sf-2 ws-0

**line = MAGIC.183 , Chr = 1**



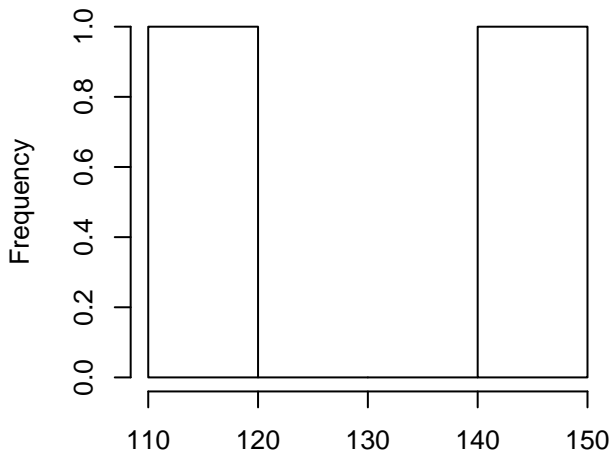
breakpoint: 6544238 – 6544280 sf-2 ws-0

**Bp = 82 line = MAGIC.183 , Chr = 1**



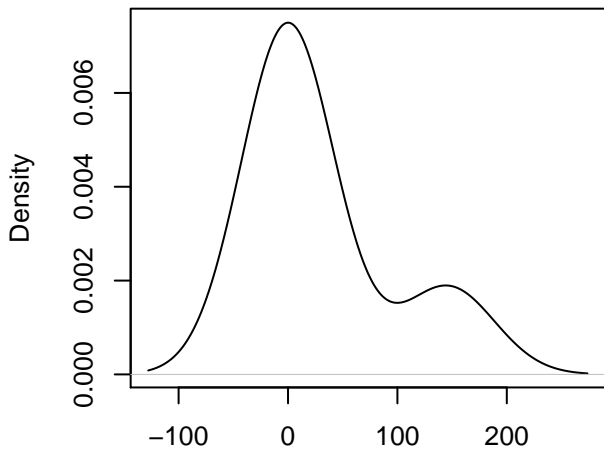
N = 2 Bandwidth = 7.893  
breakpoint: 6652346 – 6652410 wil-2 sf-2

**line = MAGIC.183 , Chr = 1**



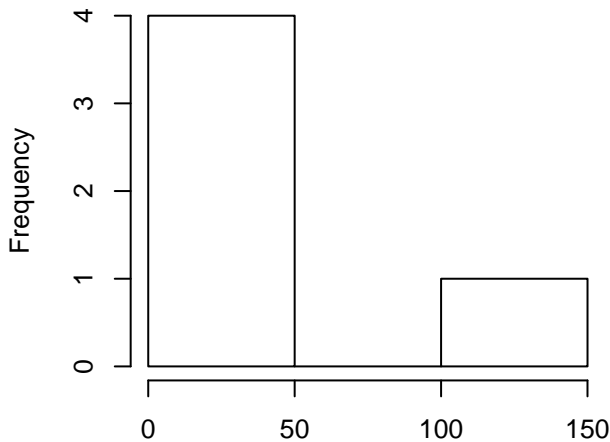
breakpoint: 6652346 – 6652410 wil-2 sf-2

**Bp = 83 line = MAGIC.183 , Chr = 1**



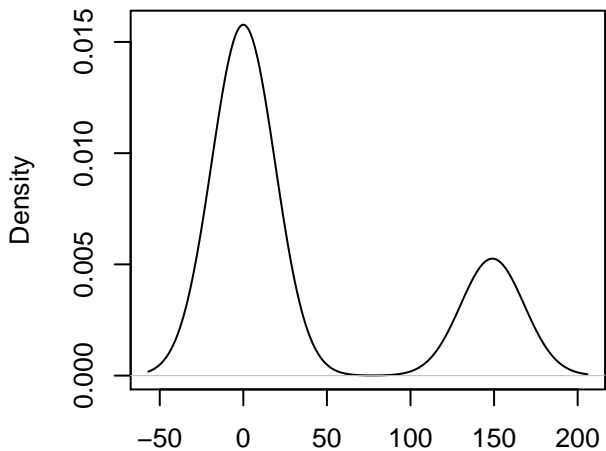
N = 5 Bandwidth = 42.59  
breakpoint: 6670956 – 6671108 sf-2 col-0

**line = MAGIC.183 , Chr = 1**



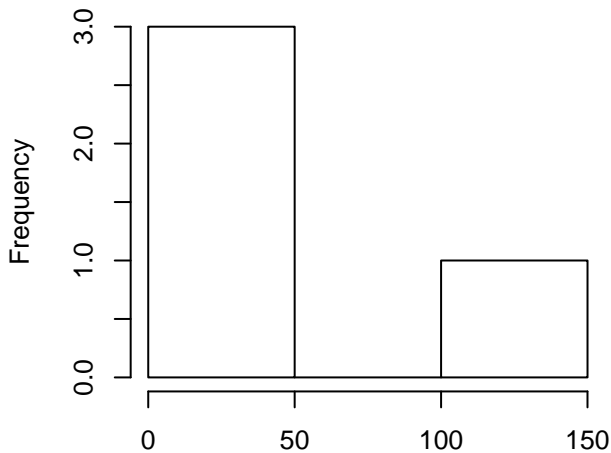
breakpoint: 6670956 – 6671108 sf-2 col-0

**Bp = 84 line = MAGIC.183 , Chr = 1**



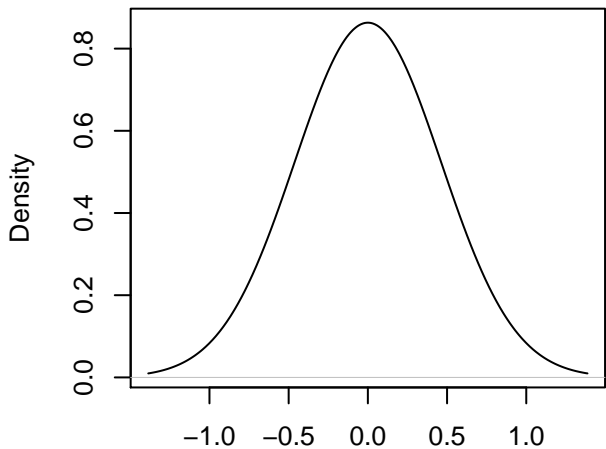
N = 4 Bandwidth = 18.96  
breakpoint: 6716757 – 6716768 col-0 oy-0

**line = MAGIC.183 , Chr = 1**



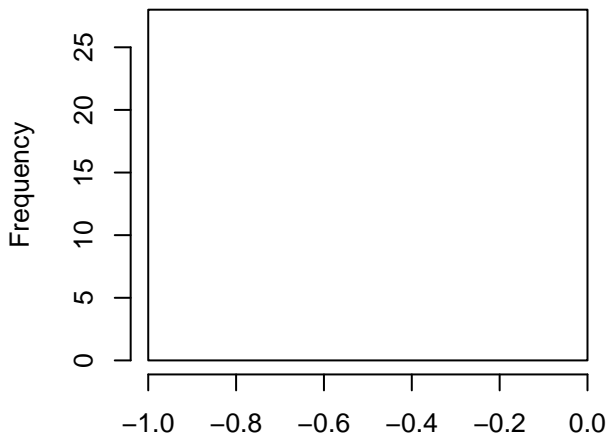
breakpoint: 6716757 – 6716768 col-0 oy-0

**Bp = 85 line = MAGIC.183 , Chr = 1**



N = 28 Bandwidth = 0.4622  
breakpoint: 6874761 – 6874790 oy-0 edi-0

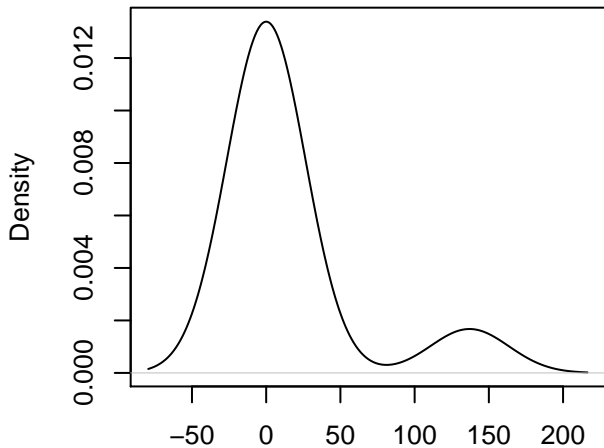
**line = MAGIC.183 , Chr = 1**



breakpoint: 6874761 – 6874790 oy-0 edi-0

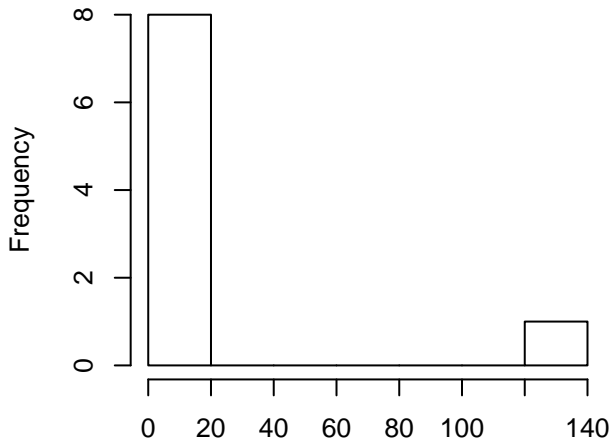


**Bp = 89 line = MAGIC.183 , Chr = 1**



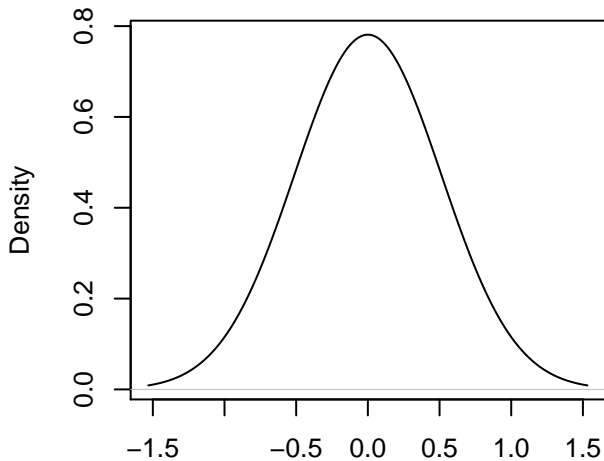
N = 9 Bandwidth = 26.48  
breakpoint: 7390046 – 7390068 col-0 wil-2

**line = MAGIC.183 , Chr = 1**



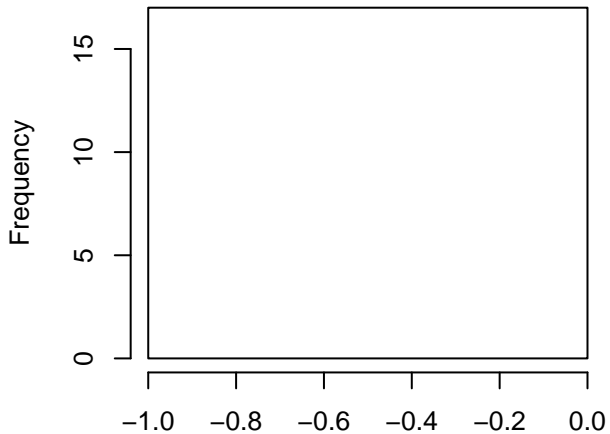
breakpoint: 7390046 – 7390068 col-0 wil-2

**Bp = 91 line = MAGIC.183 , Chr = 1**



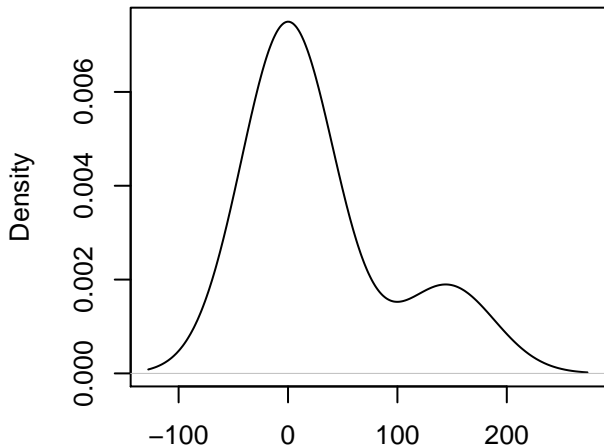
N = 17 Bandwidth = 0.5107  
breakpoint: 7439803 – 7439847 oy-0 wil-2

**line = MAGIC.183 , Chr = 1**



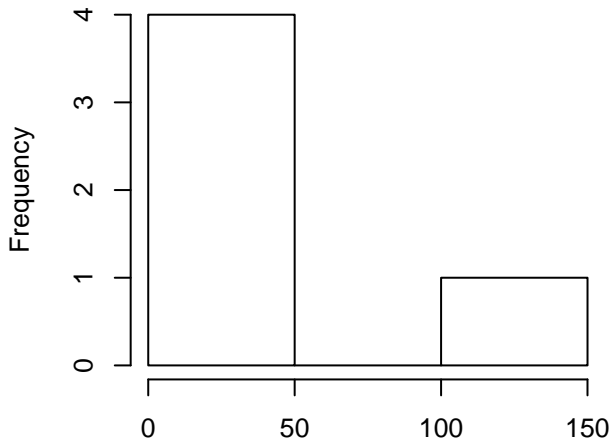
breakpoint: 7439803 – 7439847 oy-0 wil-2

**Bp = 92 line = MAGIC.183 , Chr = 1**



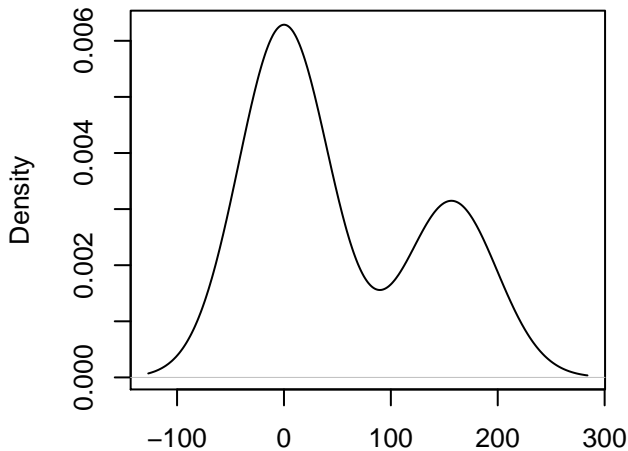
N = 5 Bandwidth = 42.59  
breakpoint: 7496304 – 7496538 wil-2 ler-0

**line = MAGIC.183 , Chr = 1**



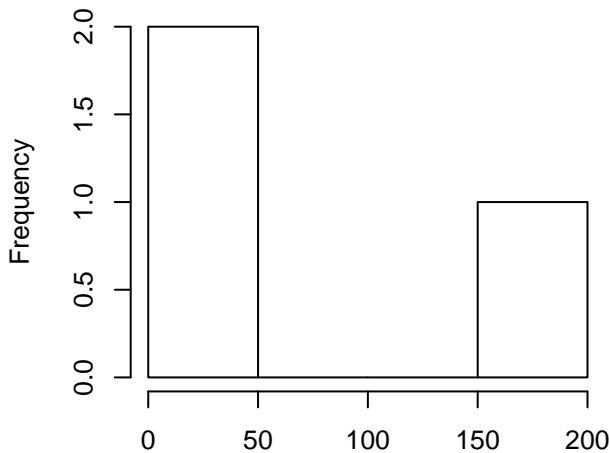
breakpoint: 7496304 – 7496538 wil-2 ler-0

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



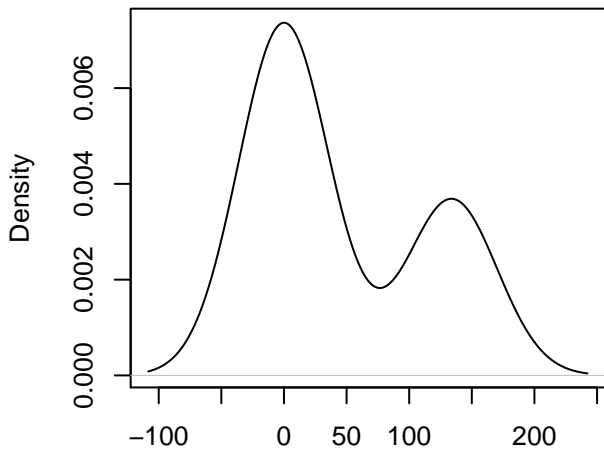
N = 3 Bandwidth = 42.32  
breakpoint: 7526361 – 7526386 ler-0 col-0

**line = MAGIC.183 , Chr = 1**



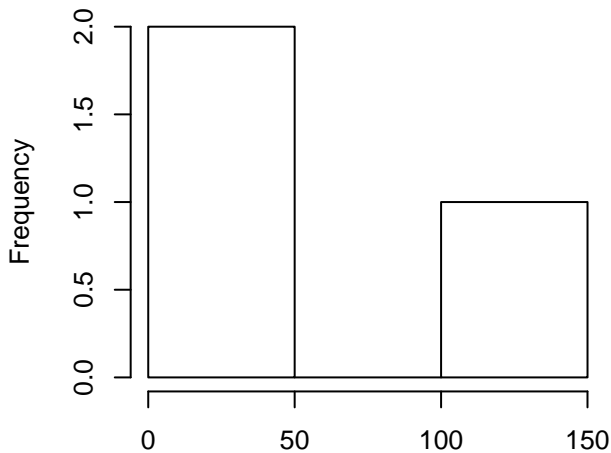
breakpoint: 7526361 – 7526386 ler-0 col-0

**Bp = 94 line = MAGIC.183 , Chr = 1**



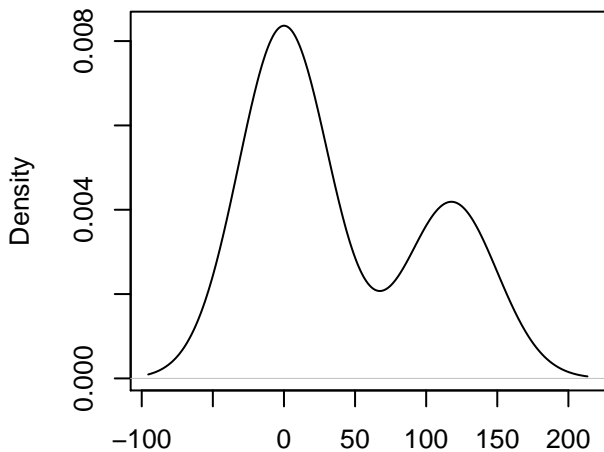
N = 3 Bandwidth = 36.12  
breakpoint: 7843198 – 7843200 col-0 wu-0

**line = MAGIC.183 , Chr = 1**



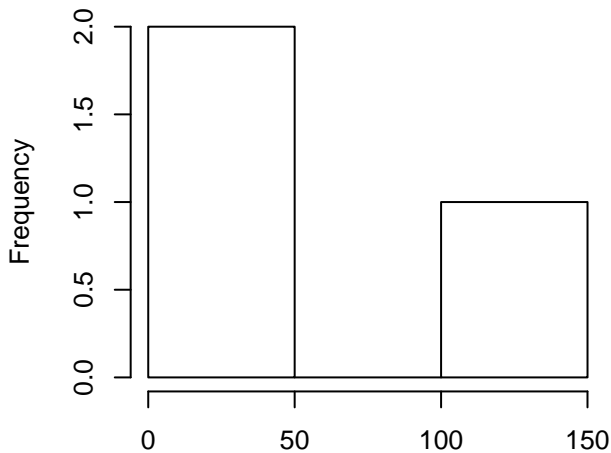
breakpoint: 7843198 – 7843200 col-0 wu-0

**Bp = 95 line = MAGIC.183 , Chr = 1**



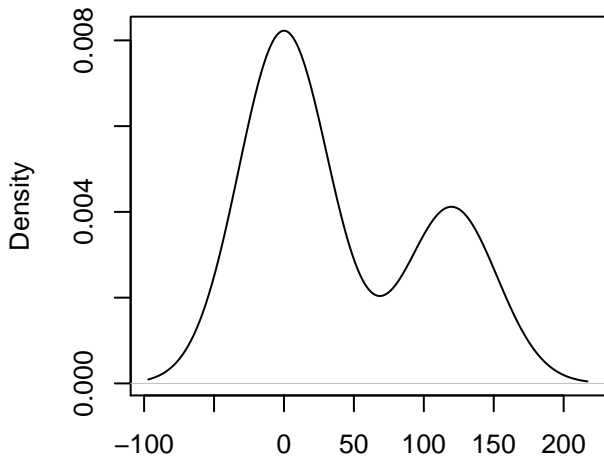
N = 3 Bandwidth = 31.81  
breakpoint: 7854501 – 7854564 wu-0 bur-0

**line = MAGIC.183 , Chr = 1**



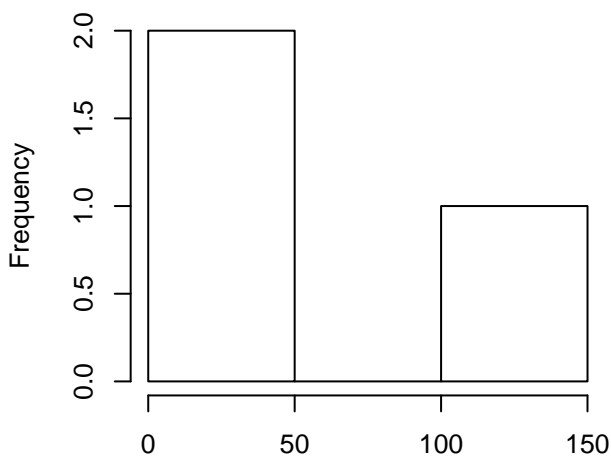
breakpoint: 7854501 – 7854564 wu-0 bur-0

**Bp = 96 line = MAGIC.183 , Chr = 1**



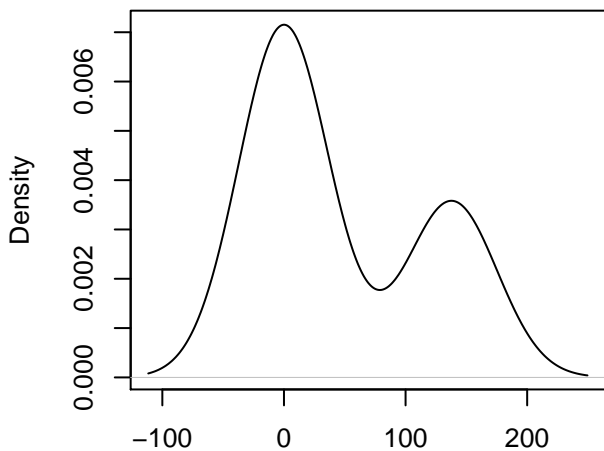
N = 3 Bandwidth = 32.35  
breakpoint: 7861476 – 7861784 bur-0 hi-0

**line = MAGIC.183 , Chr = 1**



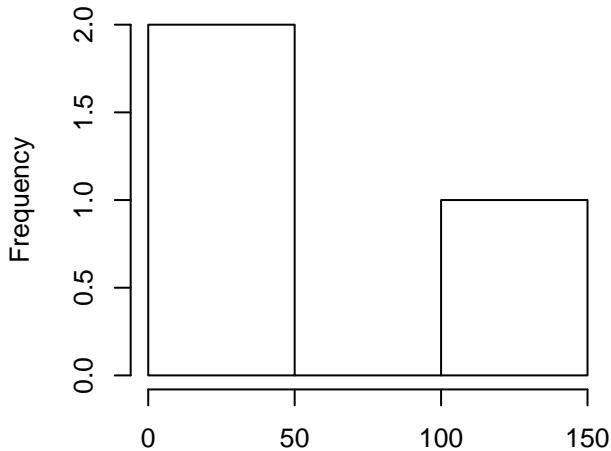
breakpoint: 7861476 – 7861784 bur-0 hi-0

**Bp = 97 line = MAGIC.183 , Chr = 1**



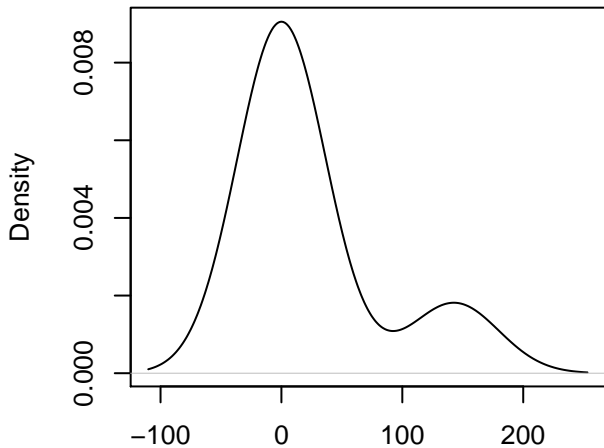
N = 3 Bandwidth = 37.2  
breakpoint: 7905040 – 7905067 hi-0 ler-0

**line = MAGIC.183 , Chr = 1**



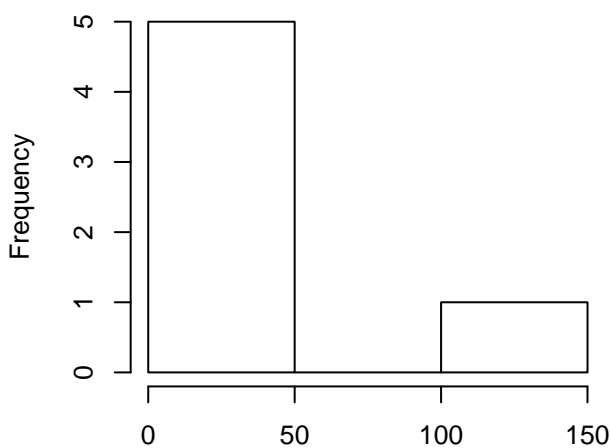
breakpoint: 7905040 – 7905067 hi-0 ler-0

**Bp = 100 line = MAGIC.183 , Chr = 1**



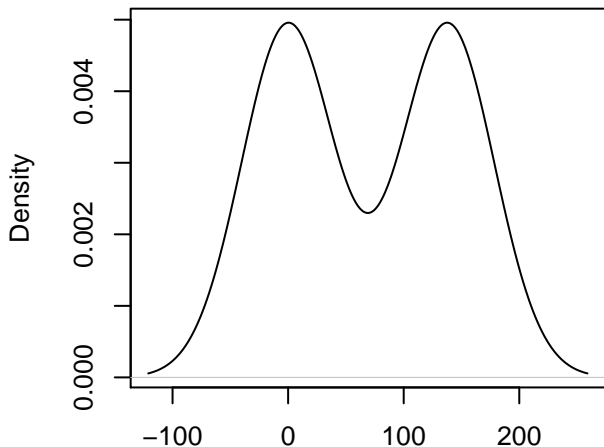
N = 6 Bandwidth = 36.72  
breakpoint: 8142585 – 8142595 ler-0 wu-0

**line = MAGIC.183 , Chr = 1**



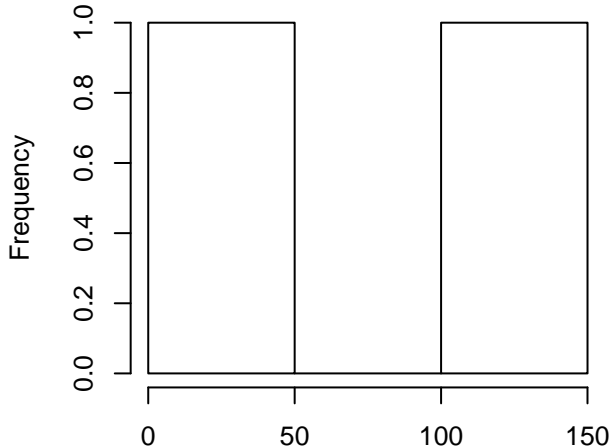
breakpoint: 8142585 – 8142595 ler-0 wu-0

**Bp = 101 line = MAGIC.183 , Chr = 1**



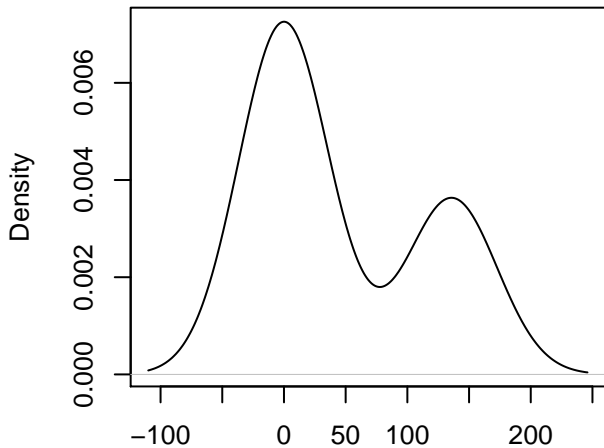
N = 2 Bandwidth = 40.34  
breakpoint: 8155524 – 8155595 wu-0 mt-0

**line = MAGIC.183 , Chr = 1**



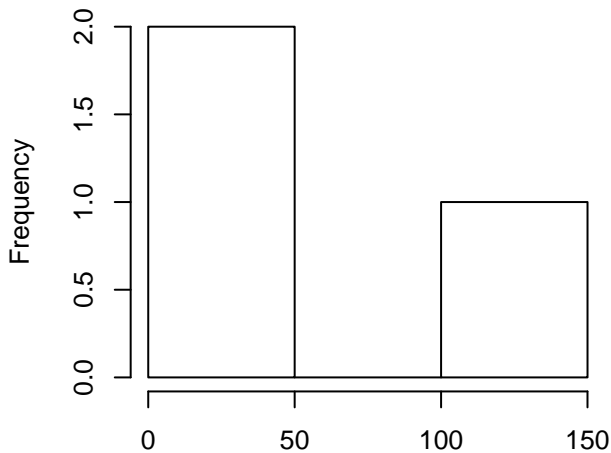
breakpoint: 8155524 – 8155595 wu-0 mt-0

**Bp = 102 line = MAGIC.183 , Chr = 1**



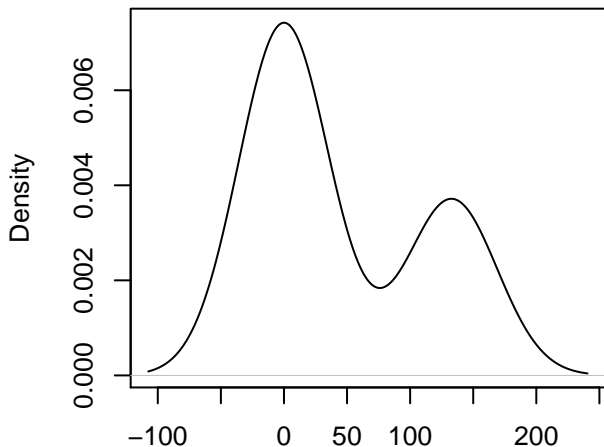
N = 3 Bandwidth = 36.66  
breakpoint: 8192245 – 8192294 mt-0 rsch-4

**line = MAGIC.183 , Chr = 1**



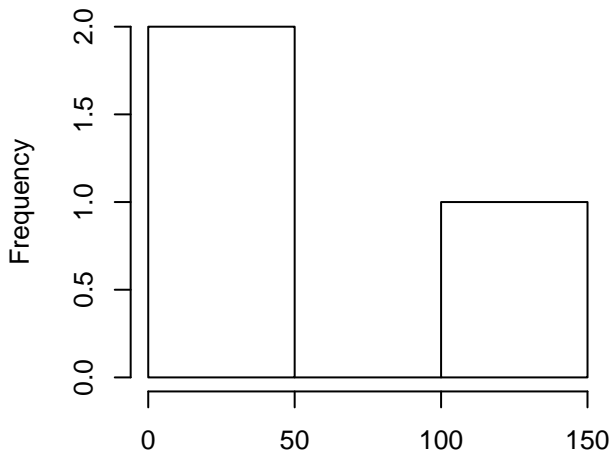
breakpoint: 8192245 – 8192294 mt-0 rsch-4

**Bp = 104 line = MAGIC.183 , Chr = 1**



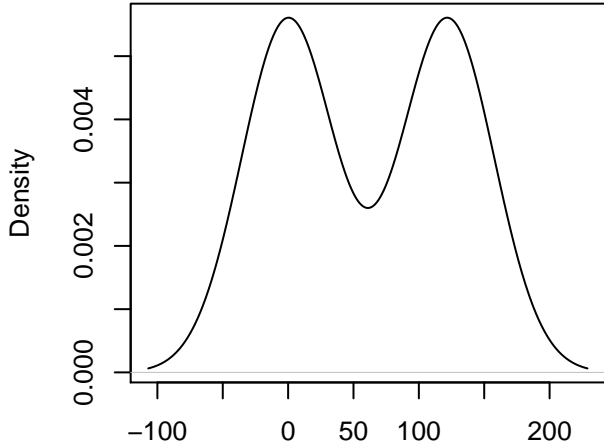
N = 3 Bandwidth = 35.85  
breakpoint: 8354327 – 8354360 tsu-0 can-0

**line = MAGIC.183 , Chr = 1**



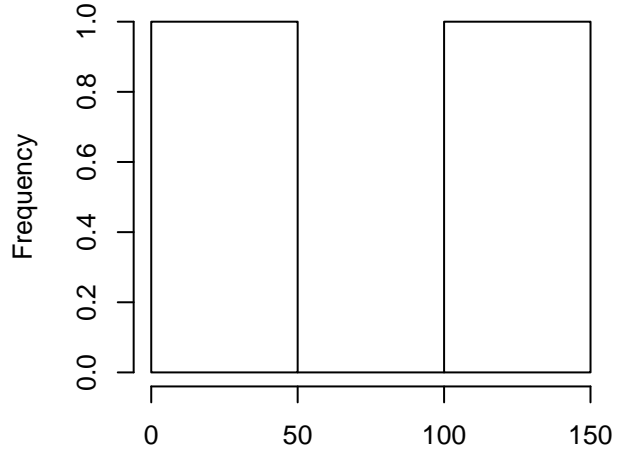
breakpoint: 8354327 – 8354360 tsu-0 can-0

**Bp = 105 line = MAGIC.183 , Chr = 1**



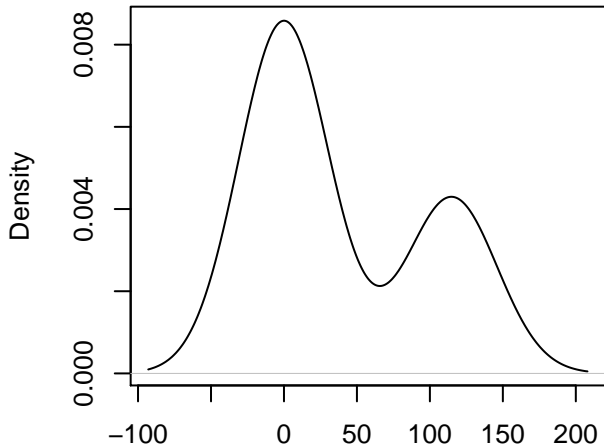
N = 2 Bandwidth = 35.67  
breakpoint: 8430962 – 8431062 can-0 ler-0

**line = MAGIC.183 , Chr = 1**



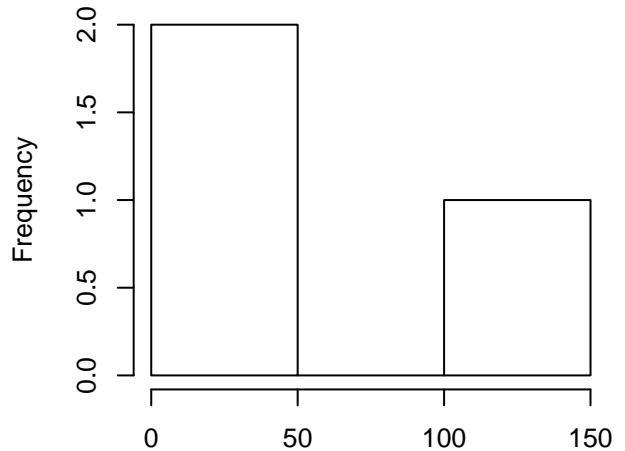
breakpoint: 8430962 – 8431062 can-0 ler-0

**Bp = 106 line = MAGIC.183 , Chr = 1**



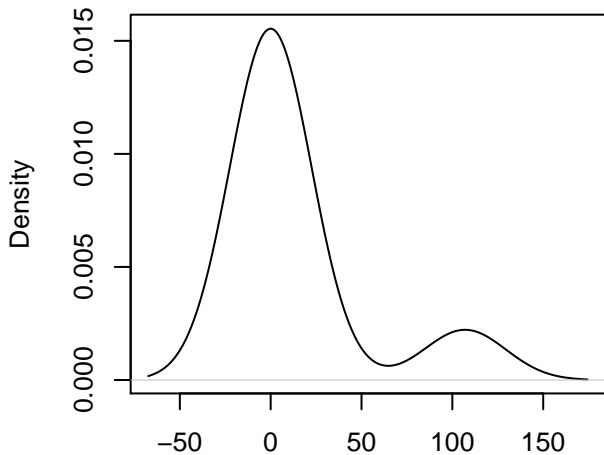
N = 3 Bandwidth = 31  
breakpoint: 8486927 – 8486942 ler-0 wil-2

**line = MAGIC.183 , Chr = 1**



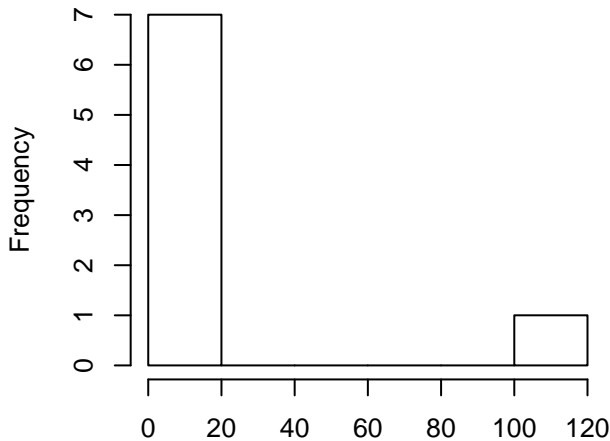
breakpoint: 8486927 – 8486942 ler-0 wil-2

**Bp = 107 line = MAGIC.183 , Chr = 1**



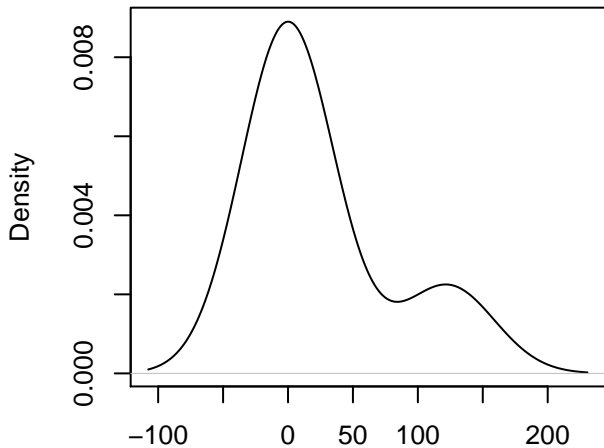
N = 8 Bandwidth = 22.46  
breakpoint: 8535305 – 8535342 wil-2 zu-0

**line = MAGIC.183 , Chr = 1**



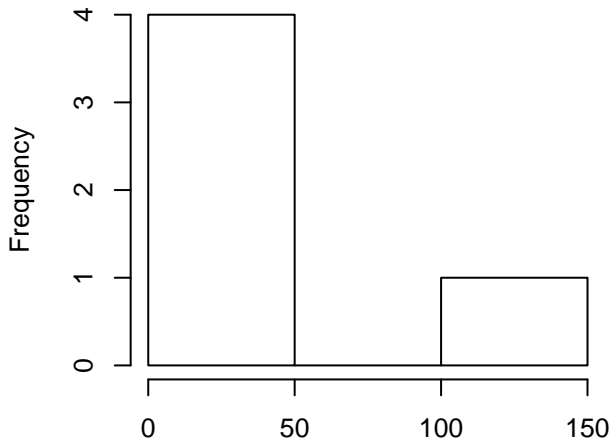
breakpoint: 8535305 – 8535342 wil-2 zu-0

**Bp = 108 line = MAGIC.183 , Chr = 1**



N = 5 Bandwidth = 35.88  
breakpoint: 8558719 – 8559070 zu-0 ct-1

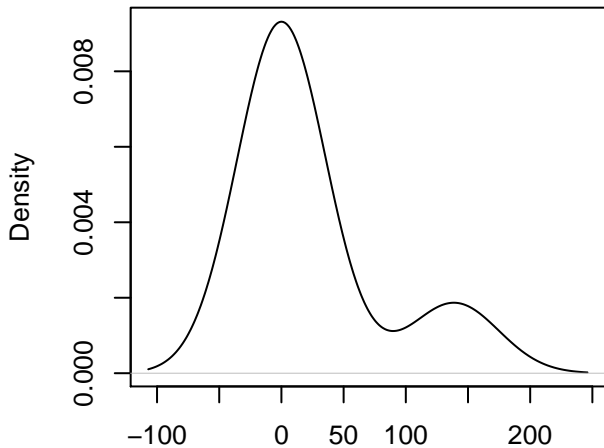
**line = MAGIC.183 , Chr = 1**



breakpoint: 8558719 – 8559070 zu-0 ct-1

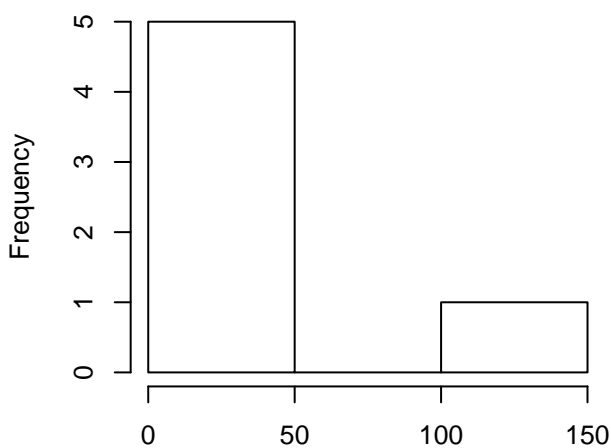


**Bp = 111 line = MAGIC.183 , Chr = 1**



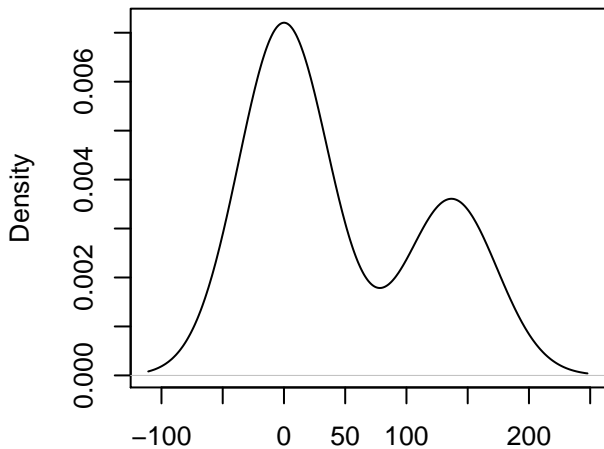
N = 6 Bandwidth = 35.69  
breakpoint: 8633825 – 8633950 bur-0 rsch-4

**line = MAGIC.183 , Chr = 1**



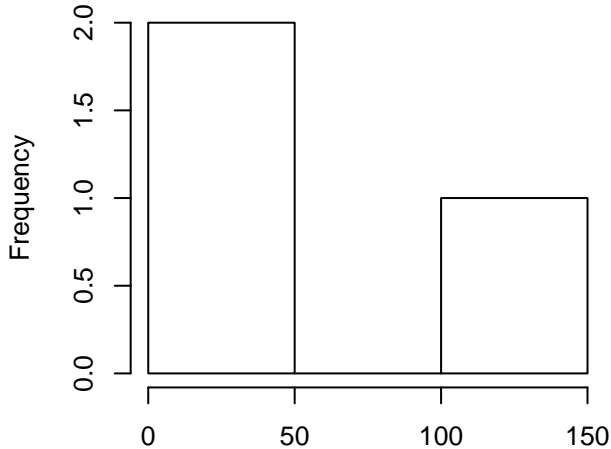
breakpoint: 8633825 – 8633950 bur-0 rsch-4

**Bp = 114 line = MAGIC.183 , Chr = 1**



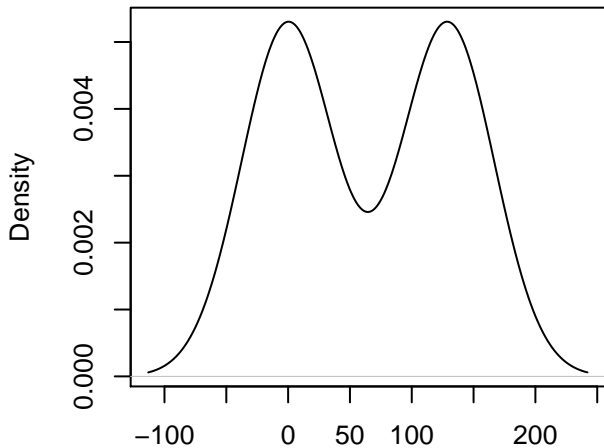
N = 3 Bandwidth = 36.93  
breakpoint: 8853242 – 8853318 edi-0 no-0

**line = MAGIC.183 , Chr = 1**



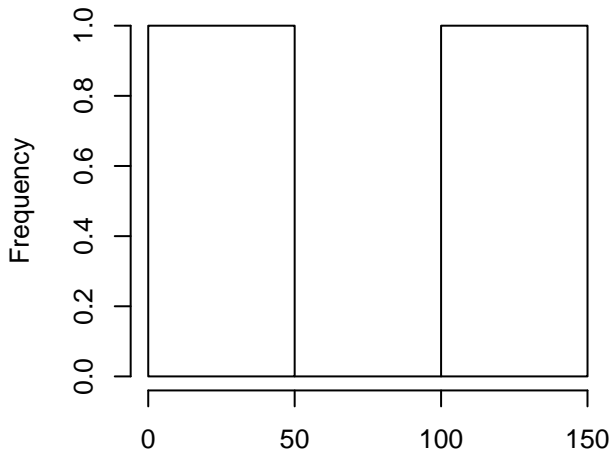
breakpoint: 8853242 – 8853318 edi-0 no-0

**Bp = 115 line = MAGIC.183 , Chr = 1**



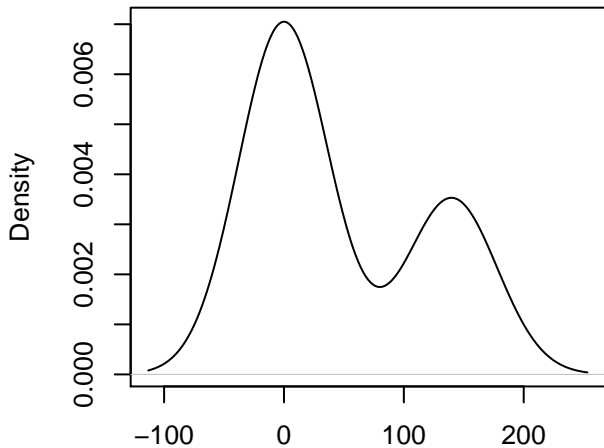
N = 2 Bandwidth = 37.71  
breakpoint: 8886555 – 8886563 no-0 zu-0

**line = MAGIC.183 , Chr = 1**



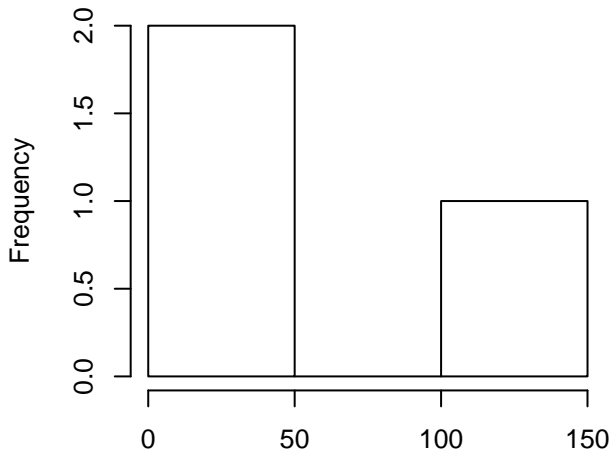
breakpoint: 8886555 – 8886563 no-0 zu-0

**Bp = 116 line = MAGIC.183 , Chr = 1**



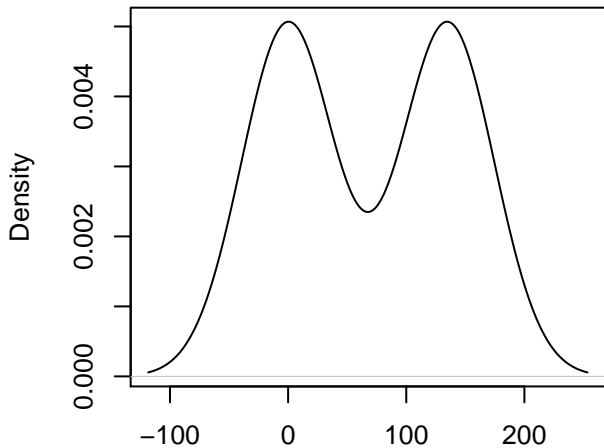
N = 3 Bandwidth = 37.74  
breakpoint: 8919030 – 8919132 zu-0 ler-0

**line = MAGIC.183 , Chr = 1**



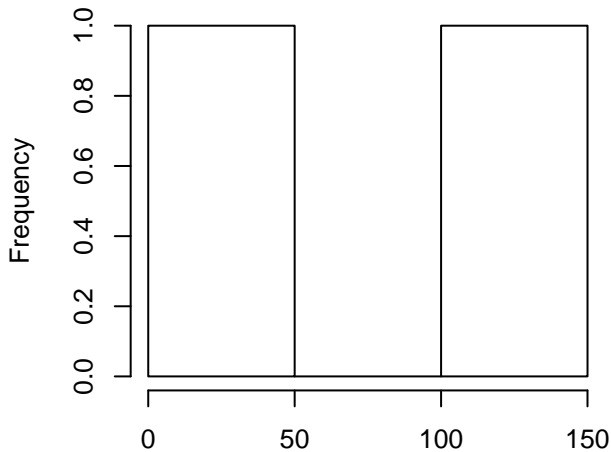
breakpoint: 8919030 – 8919132 zu-0 ler-0

**Bp = 117 line = MAGIC.183 , Chr = 1**



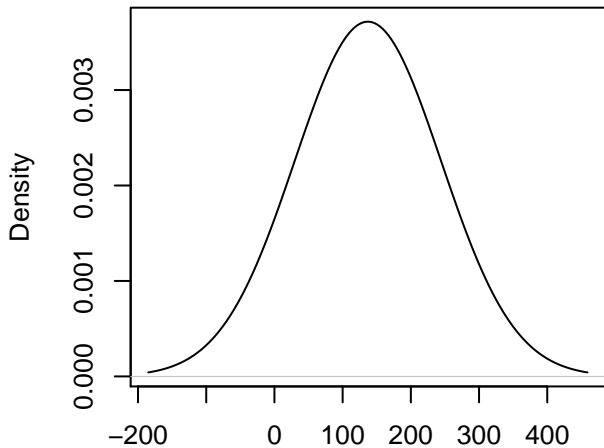
N = 2 Bandwidth = 39.47  
breakpoint: 8946362 – 8946653 ler-0 kn-0

**line = MAGIC.183 , Chr = 1**



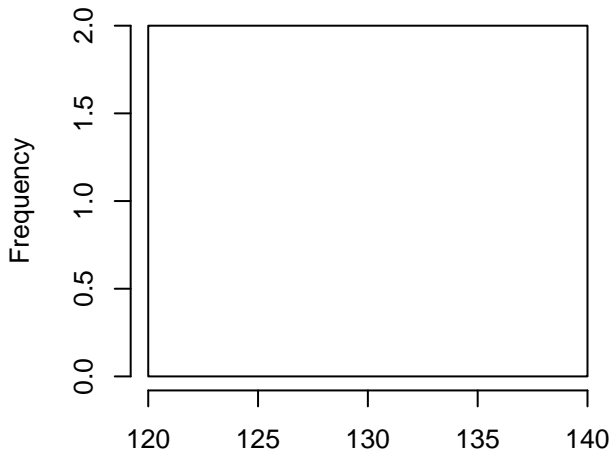
breakpoint: 8946362 – 8946653 ler-0 kn-0

**Bp = 118 line = MAGIC.183 , Chr = 1**



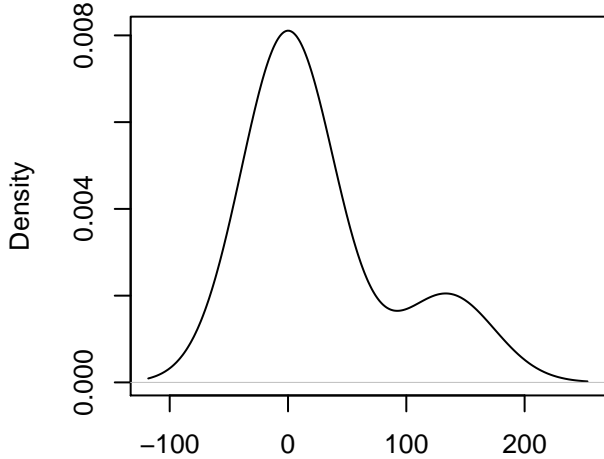
N = 2 Bandwidth = 107.3  
breakpoint: 8991210 – 8991217 kn-0 wil-2

**line = MAGIC.183 , Chr = 1**



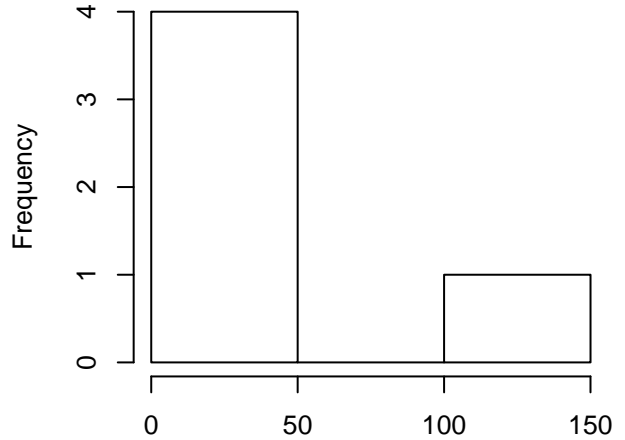
breakpoint: 8991210 – 8991217 kn-0 wil-2

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



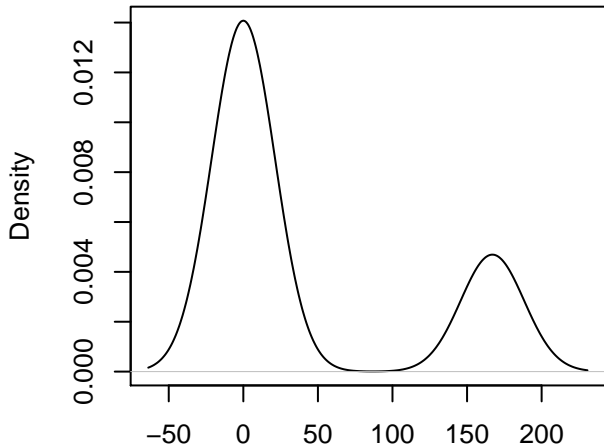
N = 5 Bandwidth = 39.38  
breakpoint: 9064632 – 9064697 wil-2 bur-0

**line = MAGIC.183 , Chr = 1**



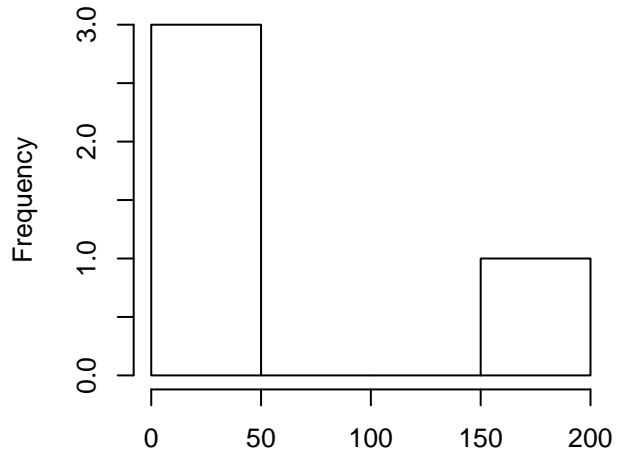
breakpoint: 9064632 – 9064697 wil-2 bur-0

**Bp = 121 line = MAGIC.183 , Chr = 1**



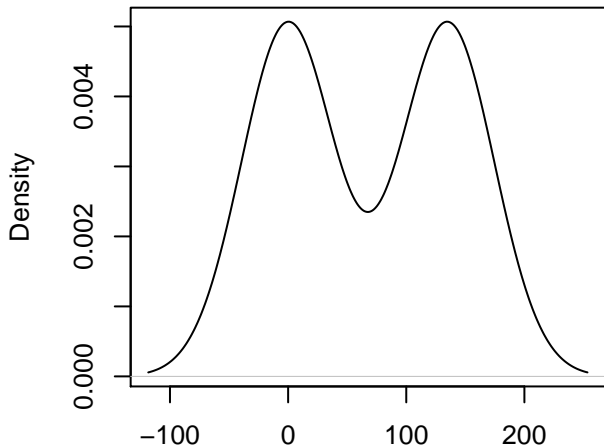
N = 4 Bandwidth = 21.25  
breakpoint: 9216929 – 9217133 wil-2 bur-0

**line = MAGIC.183 , Chr = 1**



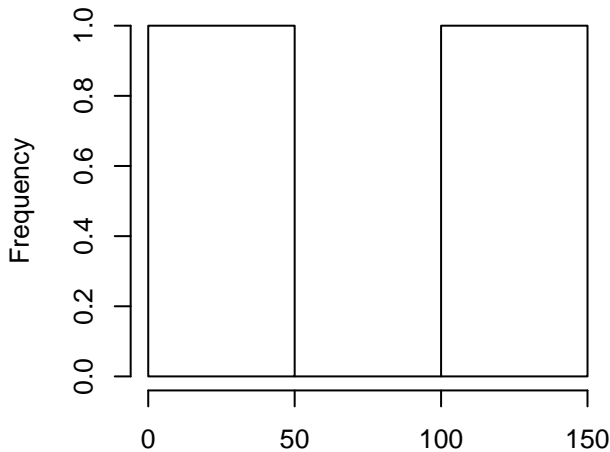
breakpoint: 9216929 – 9217133 wil-2 bur-0

**Bp = 122 line = MAGIC.183 , Chr = 1**



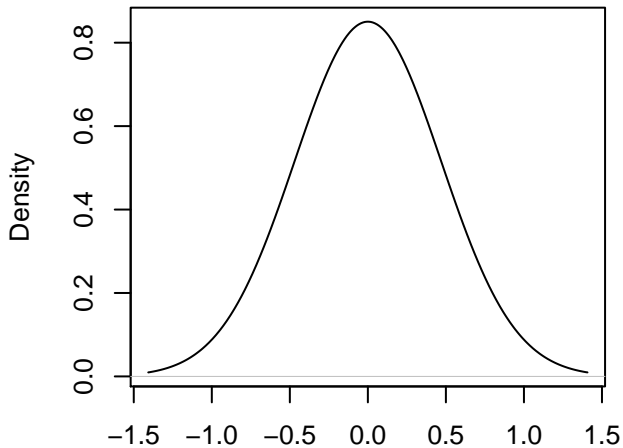
N = 2 Bandwidth = 39.47  
breakpoint: 9267555 – 9267675 bur-0 kn-0

**line = MAGIC.183 , Chr = 1**



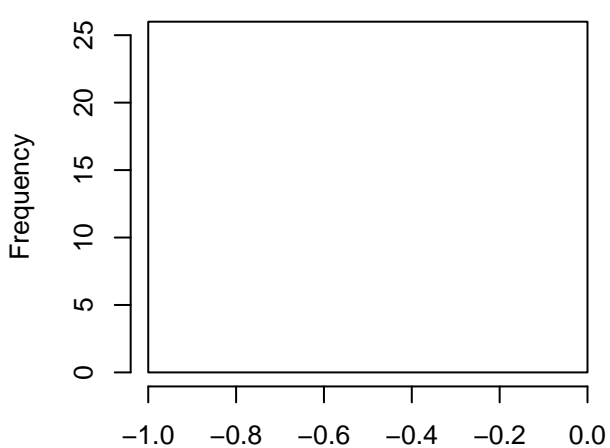
breakpoint: 9267555 – 9267675 bur-0 kn-0

**Bp = 125 line = MAGIC.183 , Chr = 1**



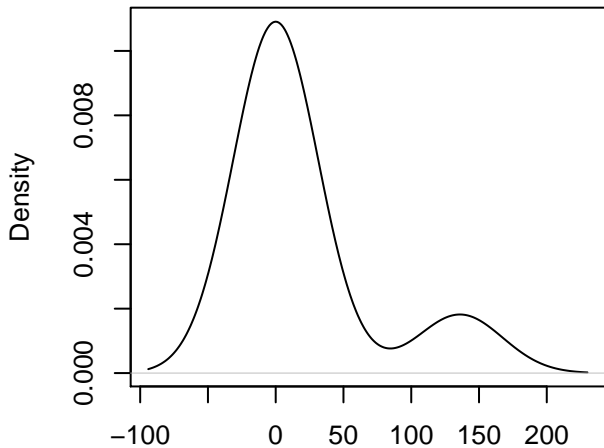
N = 26 Bandwidth = 0.4691  
breakpoint: 9413074 – 9413075 wu-0 kn-0

**line = MAGIC.183 , Chr = 1**



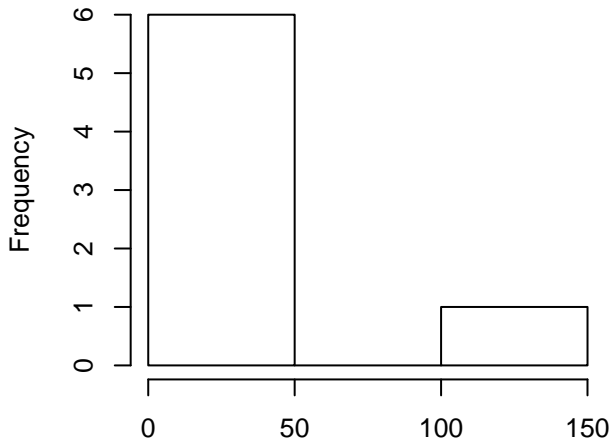
breakpoint: 9413074 – 9413075 wu-0 kn-0

**Bp = 126 line = MAGIC.183 , Chr = 1**



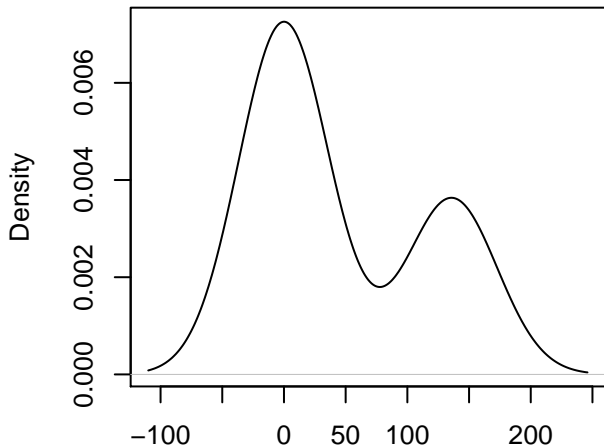
N = 7 Bandwidth = 31.35  
breakpoint: 9421617 – 9421619 kn-0 zu-0

**line = MAGIC.183 , Chr = 1**



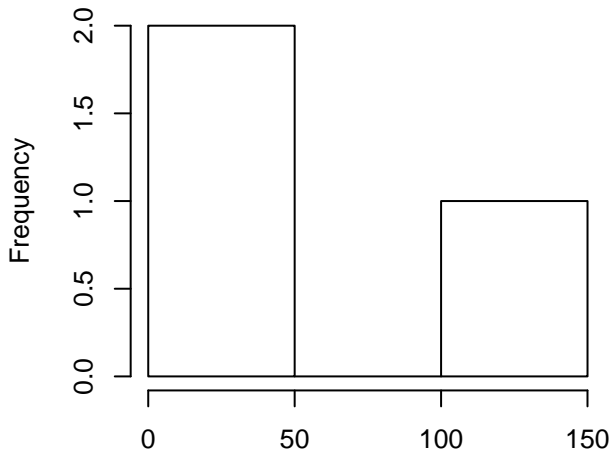
breakpoint: 9421617 – 9421619 kn-0 zu-0

**Bp = 131 line = MAGIC.183 , Chr = 1**



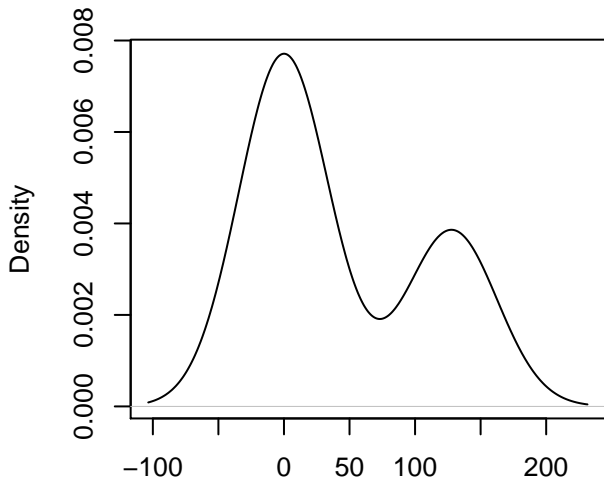
N = 3 Bandwidth = 36.66  
breakpoint: 9656925 – 9656951 edi-0 wu-0

**line = MAGIC.183 , Chr = 1**



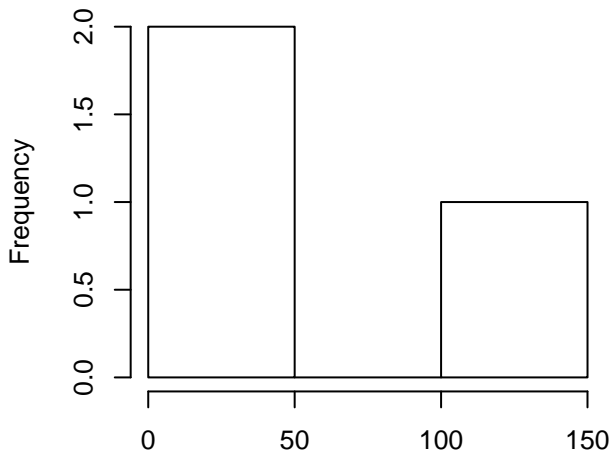
breakpoint: 9656925 – 9656951 edi-0 wu-0

**Bp = 132 line = MAGIC.183 , Chr = 1**



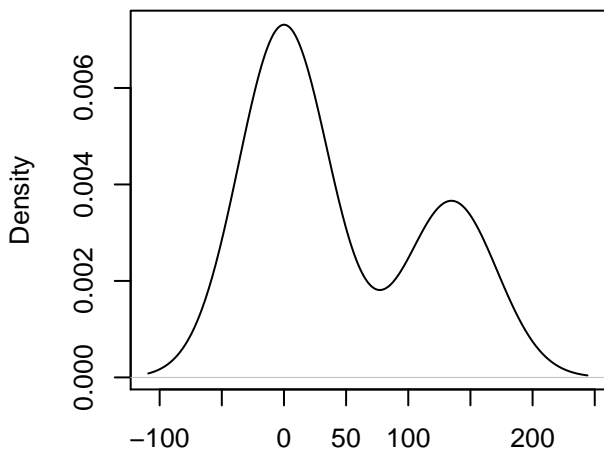
N = 3 Bandwidth = 34.51  
breakpoint: 9742633 – 9742671 wu-0 no-0

**line = MAGIC.183 , Chr = 1**



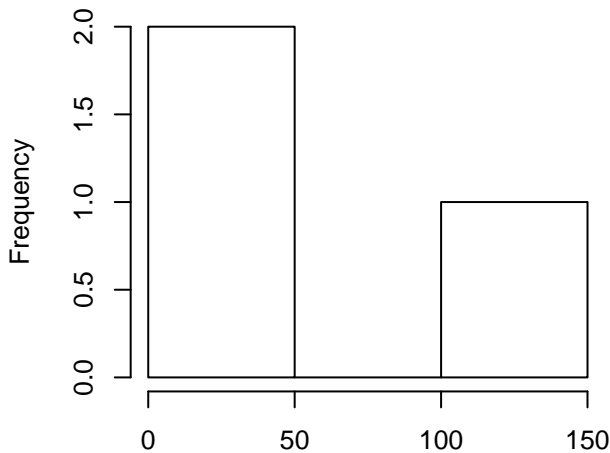
breakpoint: 9742633 – 9742671 wu-0 no-0

**Bp = 133 line = MAGIC.183 , Chr = 1**



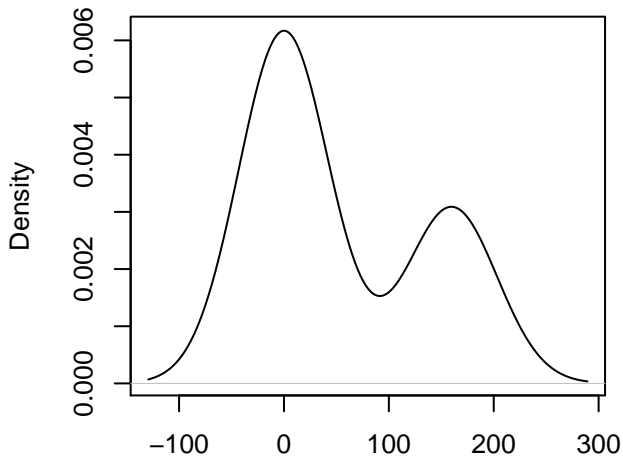
N = 3 Bandwidth = 36.39  
breakpoint: 9758370 – 9758544 no-0 zu-0

**line = MAGIC.183 , Chr = 1**



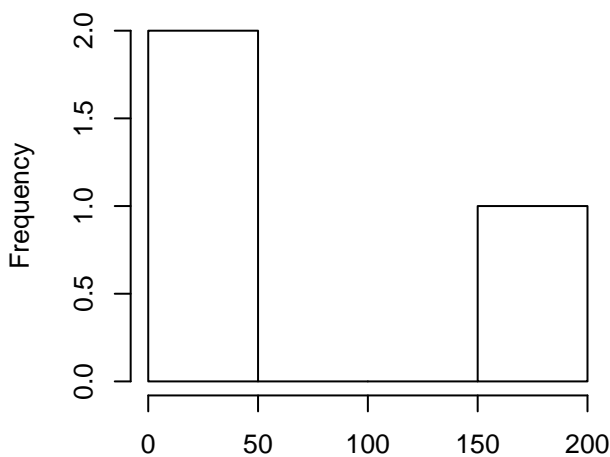
breakpoint: 9758370 – 9758544 no-0 zu-0

**Bp = 139 line = MAGIC.183 , Chr = 1**



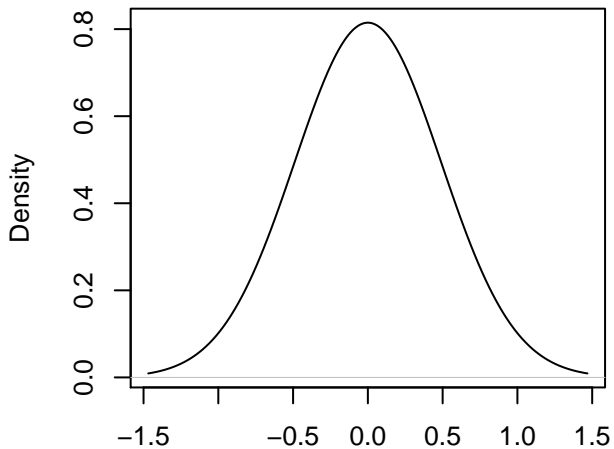
N = 3 Bandwidth = 43.13  
breakpoint: 10137504 – 10137520 rsch-4 edi-0

**line = MAGIC.183 , Chr = 1**



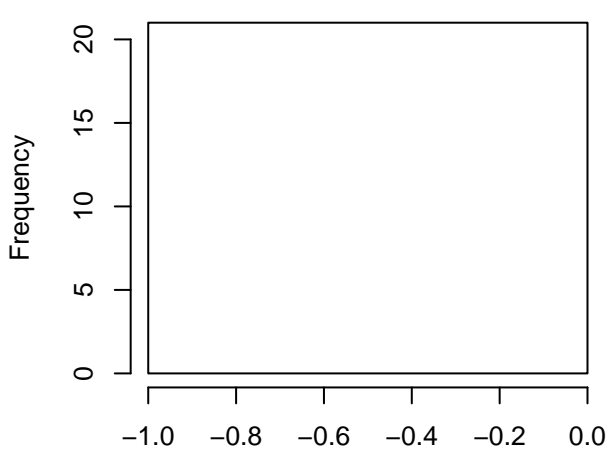
breakpoint: 10137504 – 10137520 rsch-4 edi-0

**Bp = 140 line = MAGIC.183 , Chr = 1**



N = 21 Bandwidth = 0.4896  
breakpoint: 10151342 – 10151802 edi-0 rsch-4

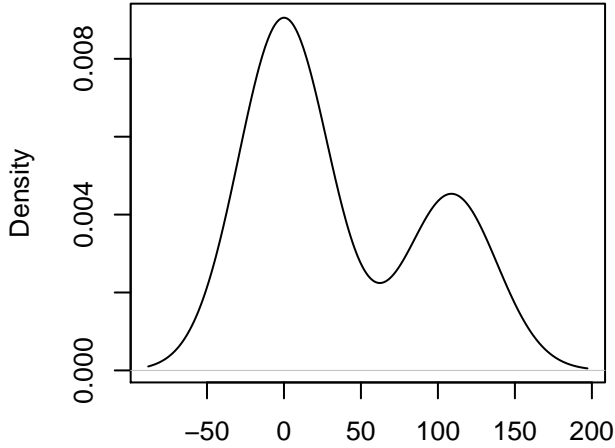
**line = MAGIC.183 , Chr = 1**



breakpoint: 10151342 – 10151802 edi-0 rsch-4

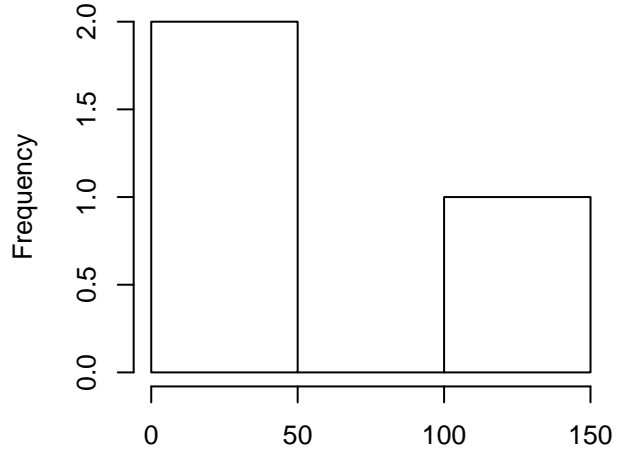


**Bp = 141 line = MAGIC.183 , Chr = 1**



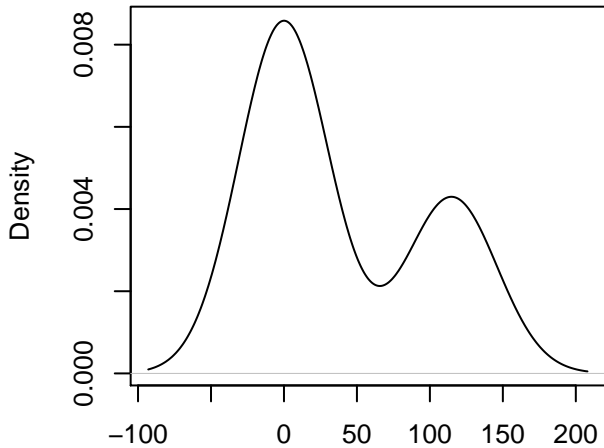
N = 3 Bandwidth = 29.38  
breakpoint: 10186342 – 10186495 rsch-4 col-0

**line = MAGIC.183 , Chr = 1**



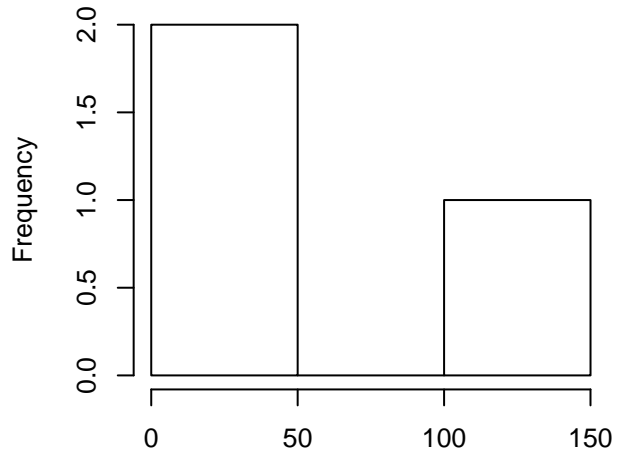
breakpoint: 10186342 – 10186495 rsch-4 col-0

**Bp = 142 line = MAGIC.183 , Chr = 1**



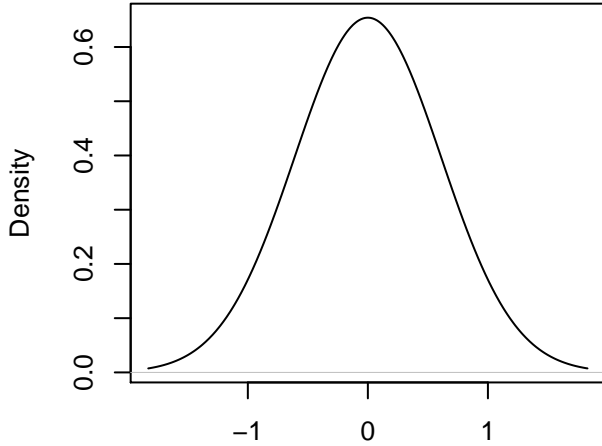
N = 3 Bandwidth = 31  
breakpoint: 10227708 – 10227709 col-0 hi-0

**line = MAGIC.183 , Chr = 1**



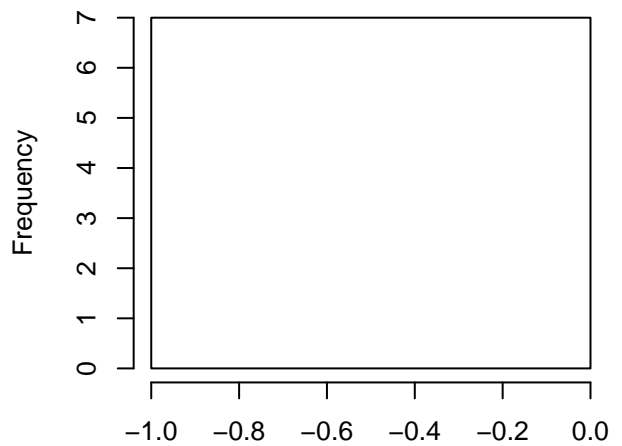
breakpoint: 10227708 – 10227709 col-0 hi-0

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



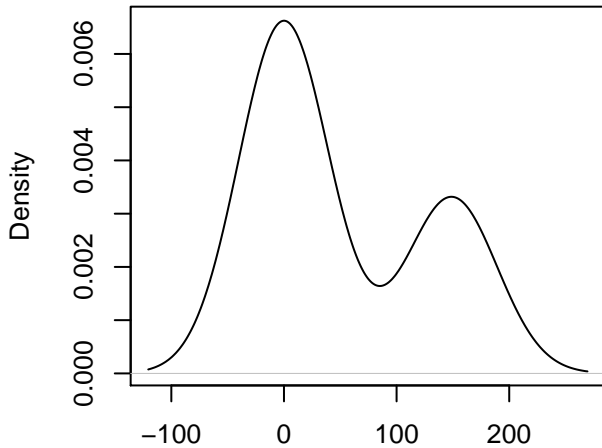
N = 7 Bandwidth = 0.6098  
breakpoint: 10266952 – 10267338 hi=0 zu=0

**line = MAGIC.183 , Chr = 1**



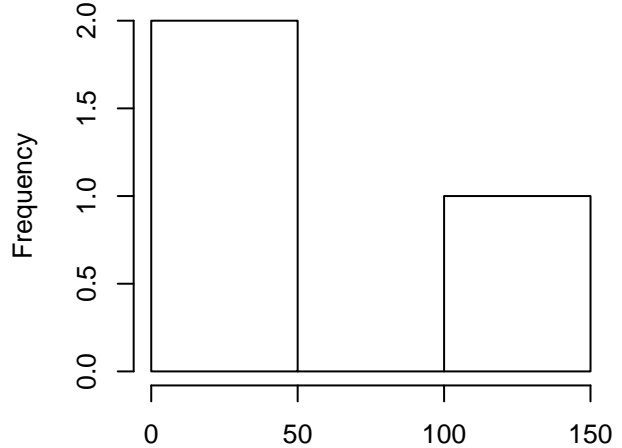
breakpoint: 10266952 – 10267338 hi=0 zu=0

**Bp = 144 line = MAGIC.183 , Chr = 1**



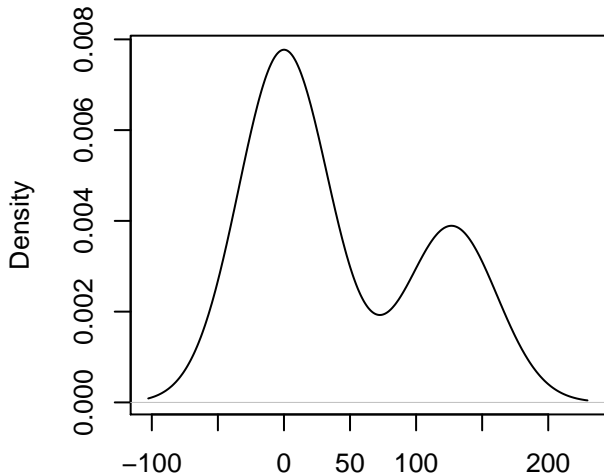
N = 3 Bandwidth = 40.17  
breakpoint: 10455231 – 10455249 zu=0 col=0

**line = MAGIC.183 , Chr = 1**



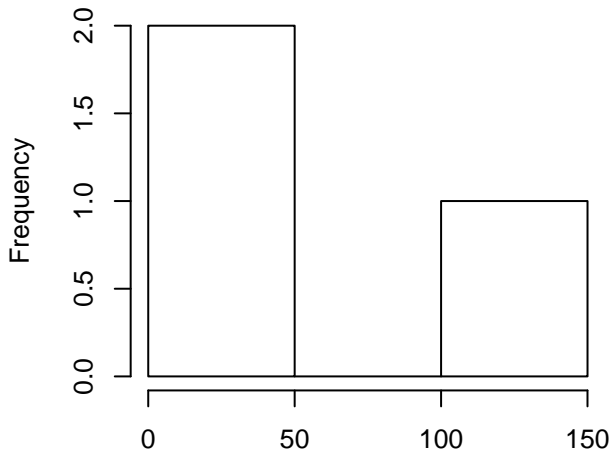
breakpoint: 10455231 – 10455249 zu=0 col=0

**Bp = 146 line = MAGIC.183 , Chr = 1**



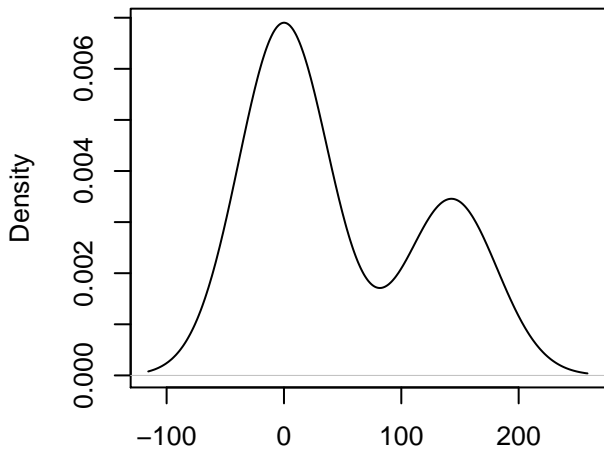
N = 3 Bandwidth = 34.24  
breakpoint: 10617669 – 10617682 rsch-4 tsu-0

**line = MAGIC.183 , Chr = 1**



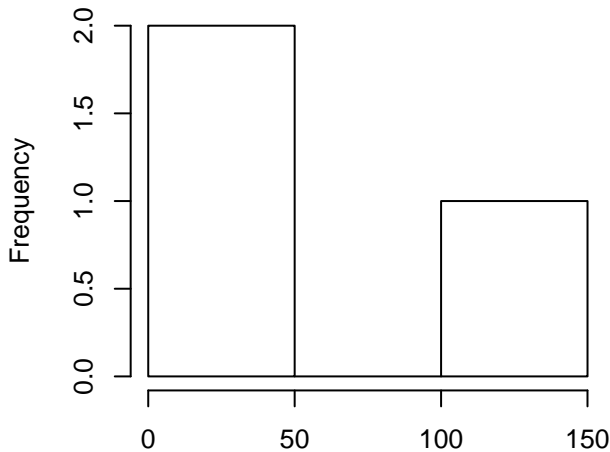
breakpoint: 10617669 – 10617682 rsch-4 tsu-0

**Bp = 148 line = MAGIC.183 , Chr = 1**



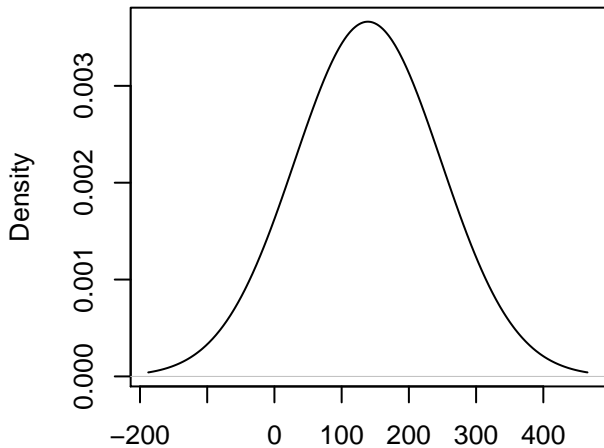
N = 3 Bandwidth = 38.55  
breakpoint: 10679765 – 10679771 bur-0 tsu-0

**line = MAGIC.183 , Chr = 1**



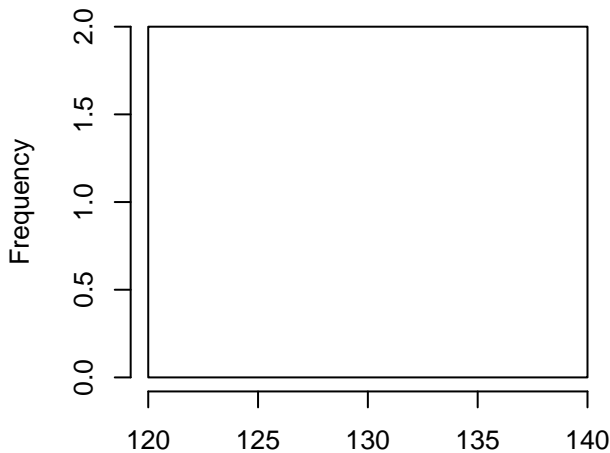
breakpoint: 10679765 – 10679771 bur-0 tsu-0

**Bp = 149 line = MAGIC.183 , Chr = 1**



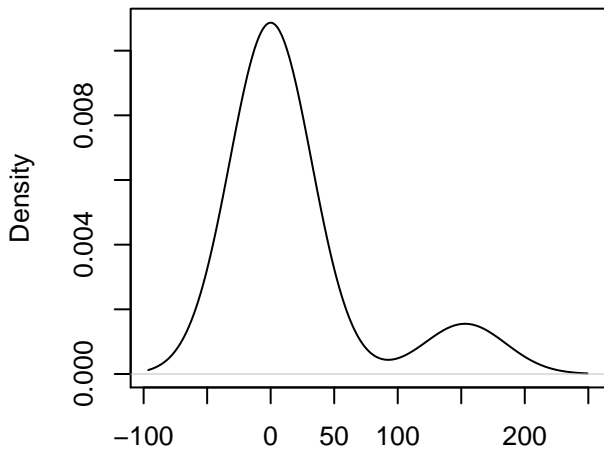
N = 2 Bandwidth = 108.9  
breakpoint: 10714567 – 10714598 tsu-0 ler-0

**line = MAGIC.183 , Chr = 1**



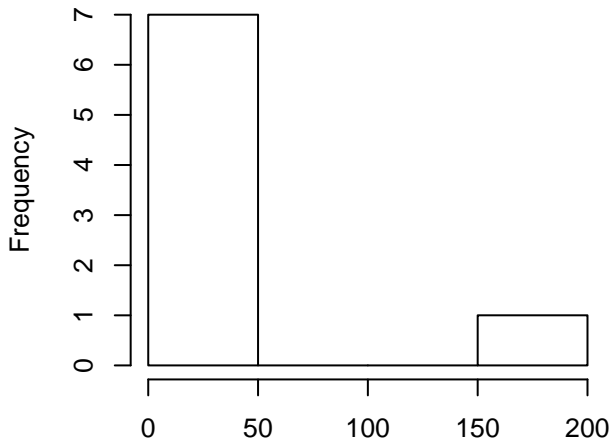
breakpoint: 10714567 – 10714598 tsu-0 ler-0

**Bp = 150 line = MAGIC.183 , Chr = 1**



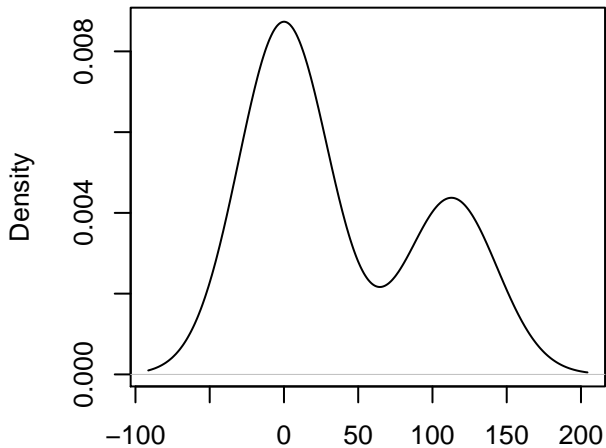
N = 8 Bandwidth = 32.12  
breakpoint: 10852899 – 10852913 ler-0 tsu-0

**line = MAGIC.183 , Chr = 1**



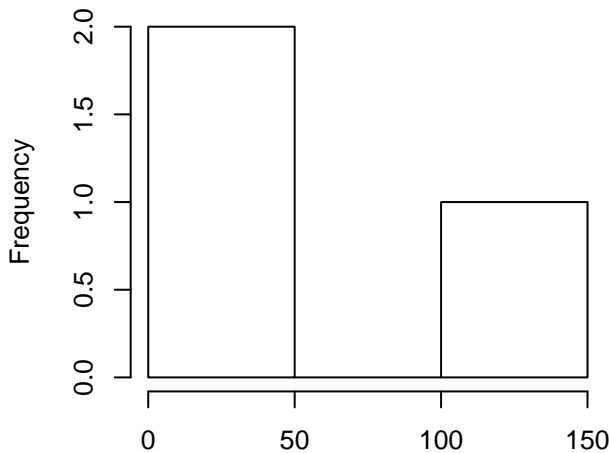
breakpoint: 10852899 – 10852913 ler-0 tsu-0

**Bp = 151 line = MAGIC.183 , Chr = 1**



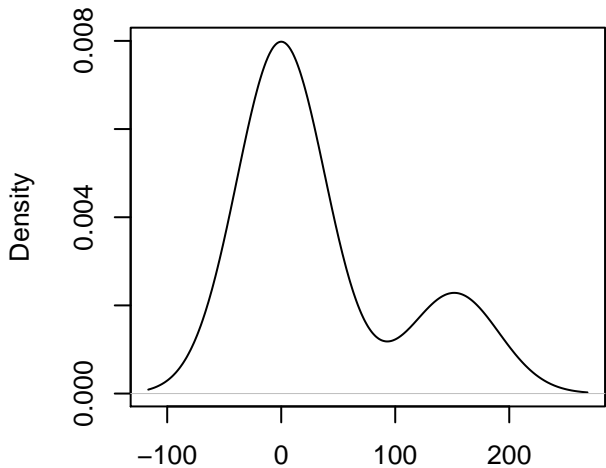
N = 3 Bandwidth = 30.46  
breakpoint: 10914456 – 10914471 tsu-0 no-0

**line = MAGIC.183 , Chr = 1**



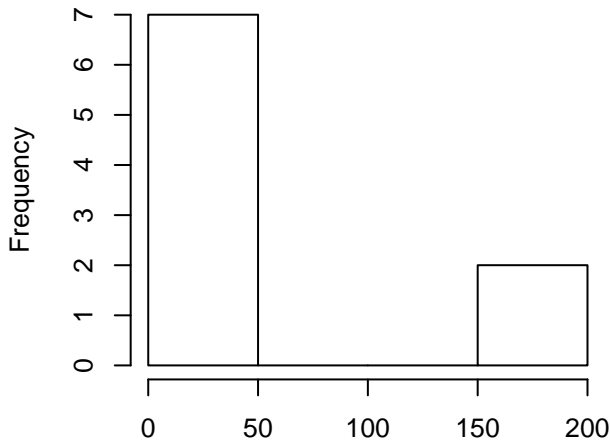
breakpoint: 10914456 – 10914471 tsu-0 no-0

**Bp = 152 line = MAGIC.183 , Chr = 1**



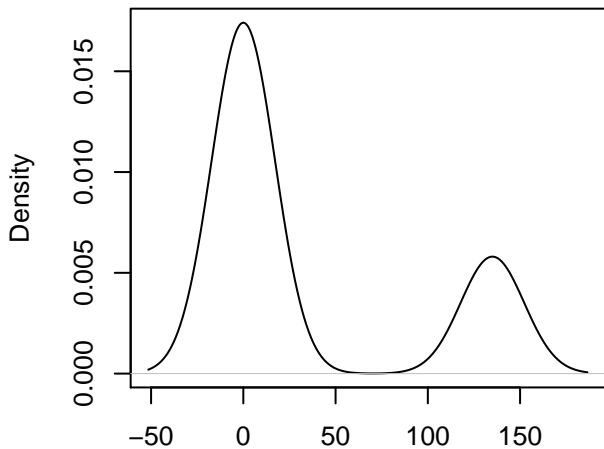
N = 9 Bandwidth = 38.87  
breakpoint: 10932505 – 10932551 no-0 po-0

**line = MAGIC.183 , Chr = 1**



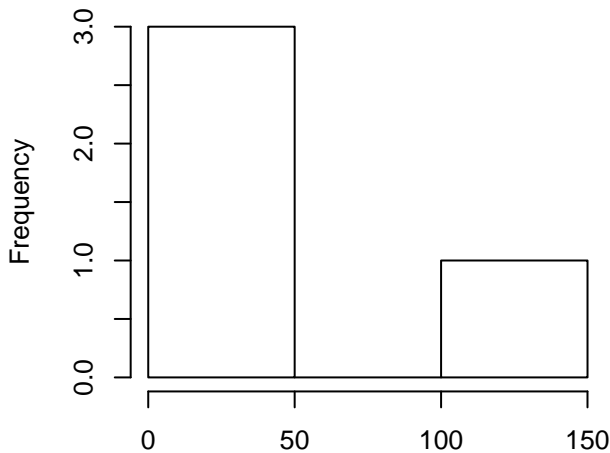
breakpoint: 10932505 – 10932551 no-0 po-0

**Bp = 153 line = MAGIC.183 , Chr = 1**



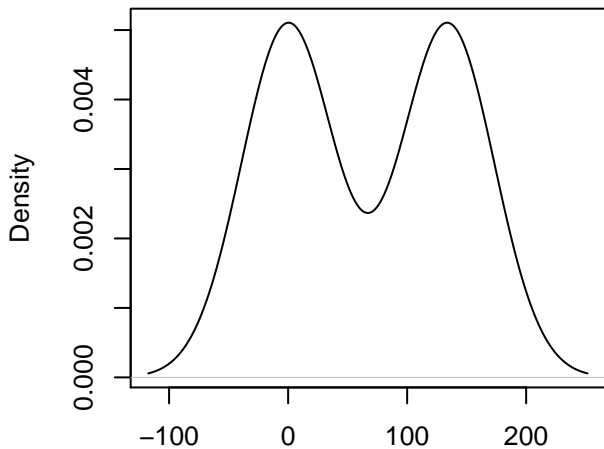
N = 4 Bandwidth = 17.18  
breakpoint: 10980739 – 10980742 po-0 edi-0

**line = MAGIC.183 , Chr = 1**



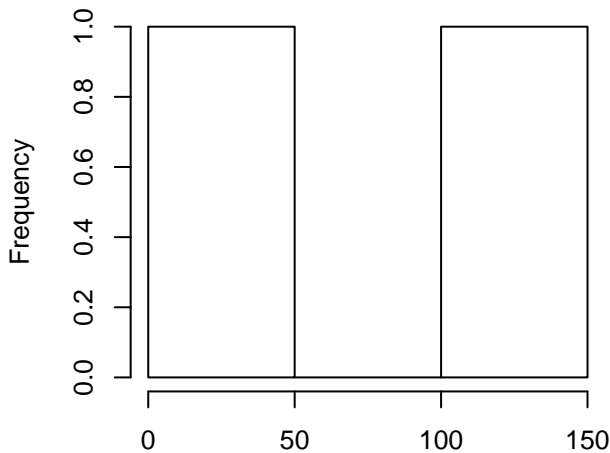
breakpoint: 10980739 – 10980742 po-0 edi-0

**Bp = 154 line = MAGIC.183 , Chr = 1**



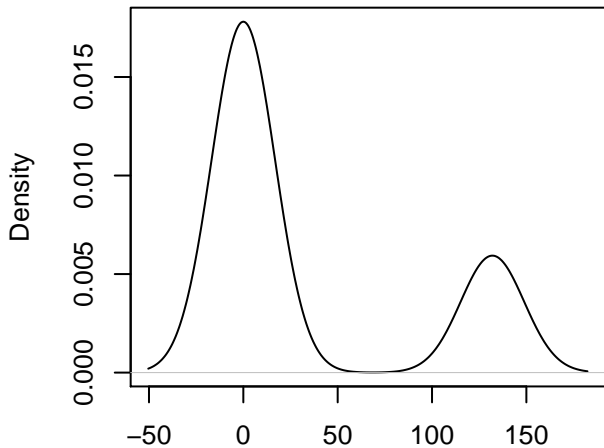
N = 2 Bandwidth = 39.17  
breakpoint: 11021815 – 11021870 edi-0 bur-0

**line = MAGIC.183 , Chr = 1**



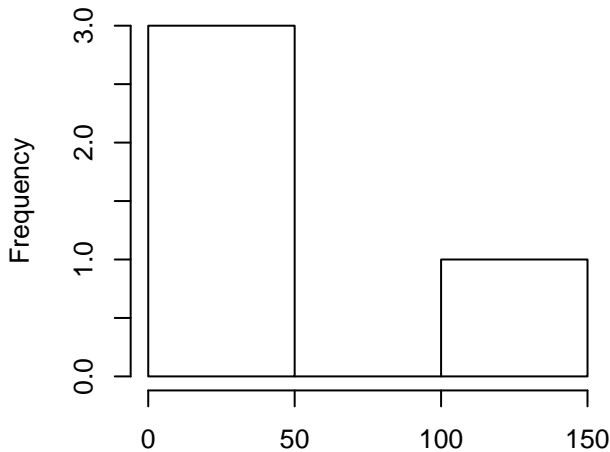
breakpoint: 11021815 – 11021870 edi-0 bur-0

**Bp = 155 line = MAGIC.183 , Chr = 1**



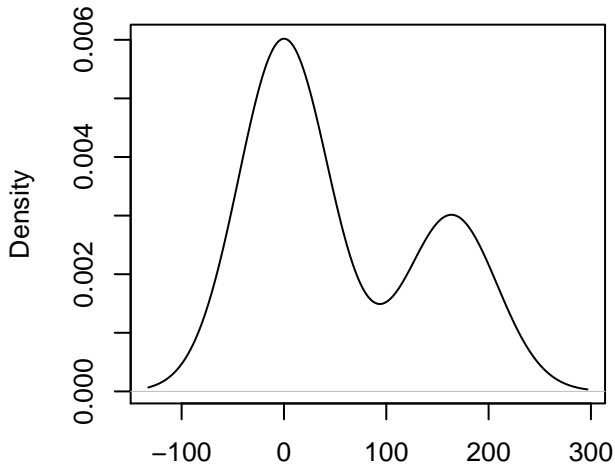
N = 4 Bandwidth = 16.8  
breakpoint: 11080293 – 11080376 bur-0 po-0

**line = MAGIC.183 , Chr = 1**



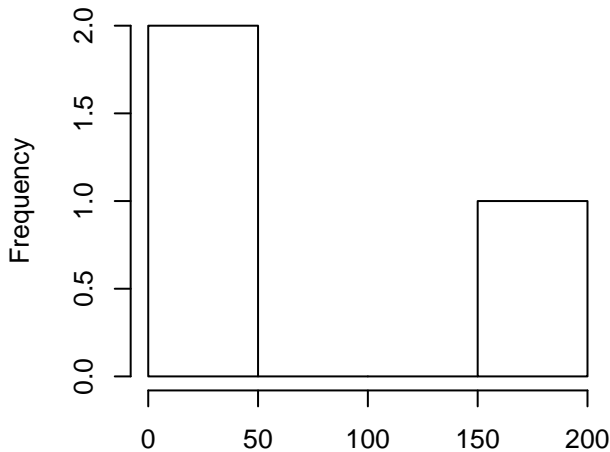
breakpoint: 11080293 – 11080376 bur-0 po-0

**Bp = 156 line = MAGIC.183 , Chr = 1**



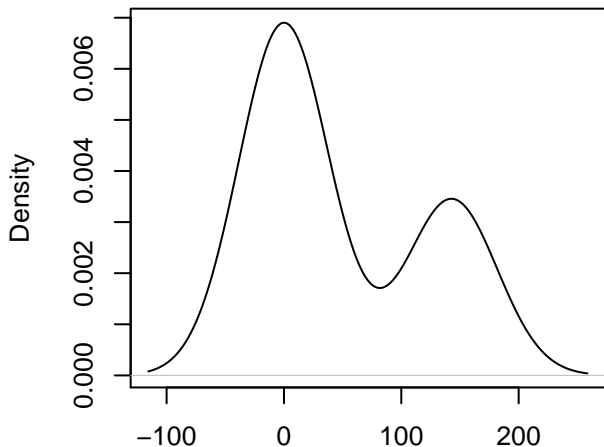
N = 3 Bandwidth = 44.21  
breakpoint: 11119818 – 11119824 po-0 rsch-4

**line = MAGIC.183 , Chr = 1**



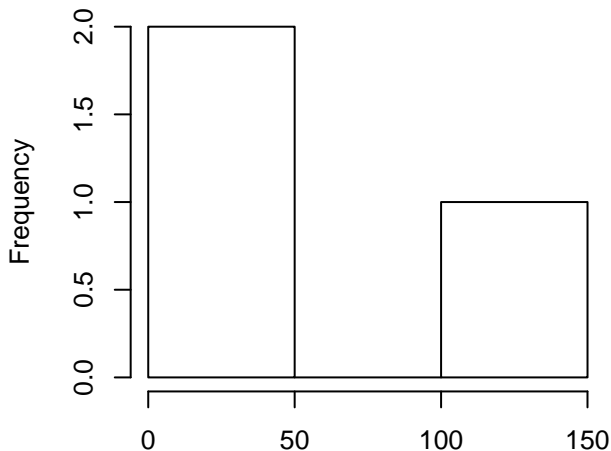
breakpoint: 11119818 – 11119824 po-0 rsch-4

**Bp = 159 line = MAGIC.183 , Chr = 1**



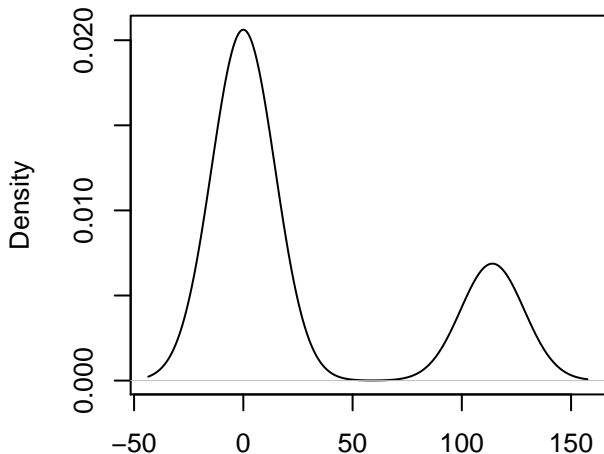
N = 3 Bandwidth = 38.55  
breakpoint: 11228554 – 11228605 zu-0 wil-2

**line = MAGIC.183 , Chr = 1**



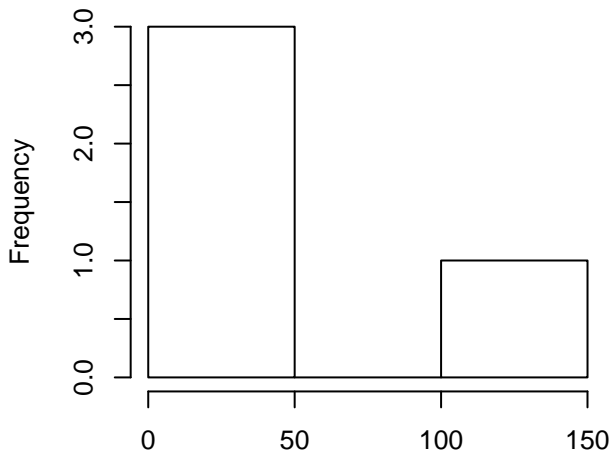
breakpoint: 11228554 – 11228605 zu-0 wil-2

**Bp = 160 line = MAGIC.183 , Chr = 1**



N = 4 Bandwidth = 14.51  
breakpoint: 11258264 – 11258296 wil-2 zu-0

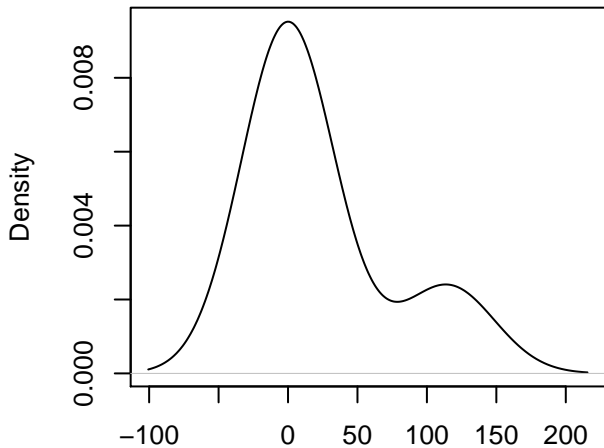
**line = MAGIC.183 , Chr = 1**



breakpoint: 11258264 – 11258296 wil-2 zu-0

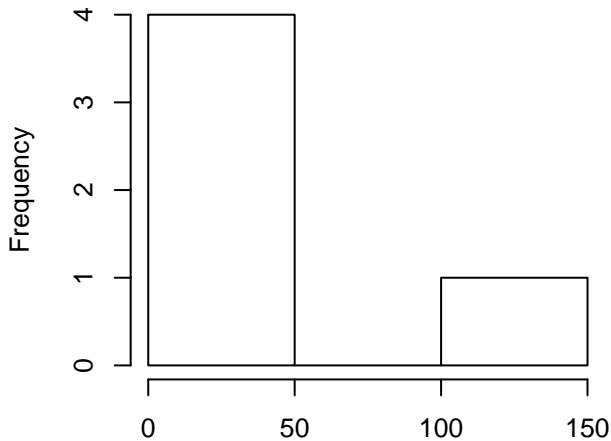


**Bp = 161 line = MAGIC.183 , Chr = 1**



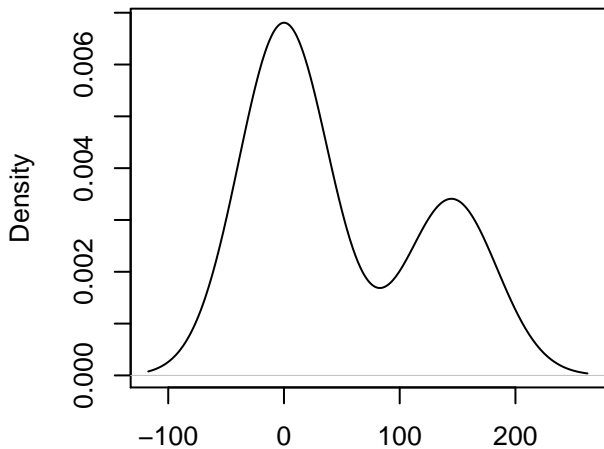
N = 5 Bandwidth = 33.55  
breakpoint: 11264804 – 11264831 zu-0 po-0

**line = MAGIC.183 , Chr = 1**



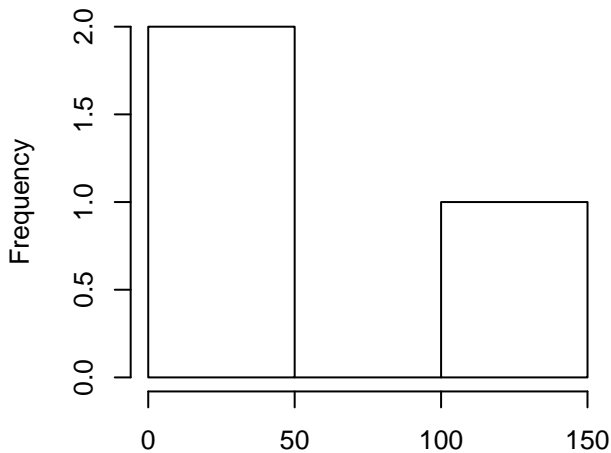
breakpoint: 11264804 – 11264831 zu-0 po-0

**Bp = 162 line = MAGIC.183 , Chr = 1**



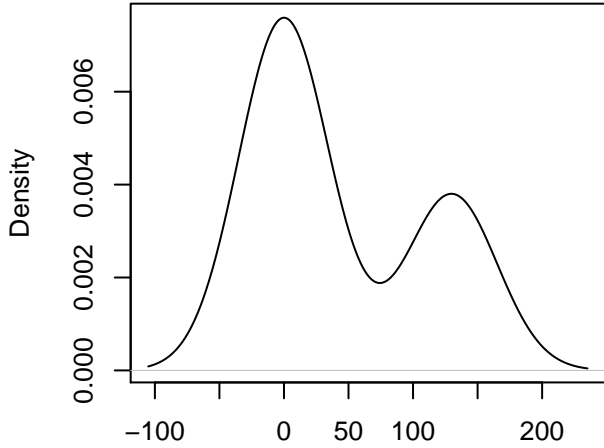
N = 3 Bandwidth = 39.09  
breakpoint: 11339797 – 11339827 po-0 kn-0

**line = MAGIC.183 , Chr = 1**



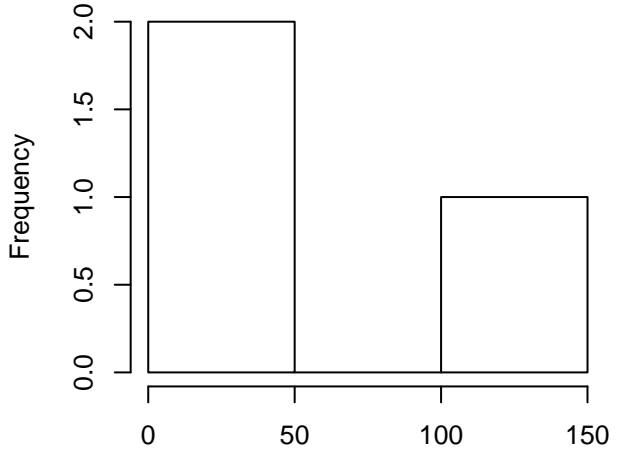
breakpoint: 11339797 – 11339827 po-0 kn-0

**Bp = 164 line = MAGIC.183 , Chr = 1**



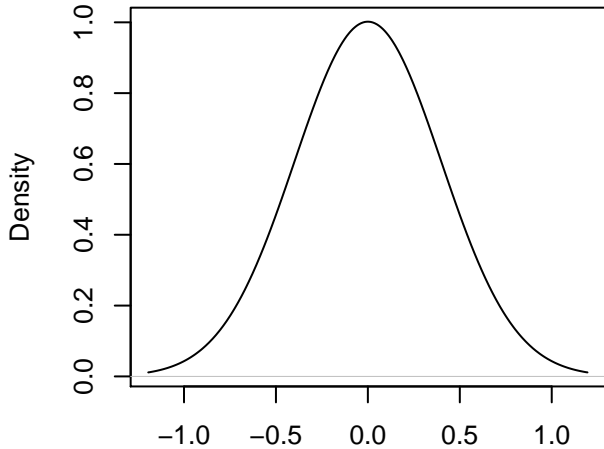
N = 3 Bandwidth = 35.05  
breakpoint: 11430845 – 11430928 oy-0 no-0

**line = MAGIC.183 , Chr = 1**



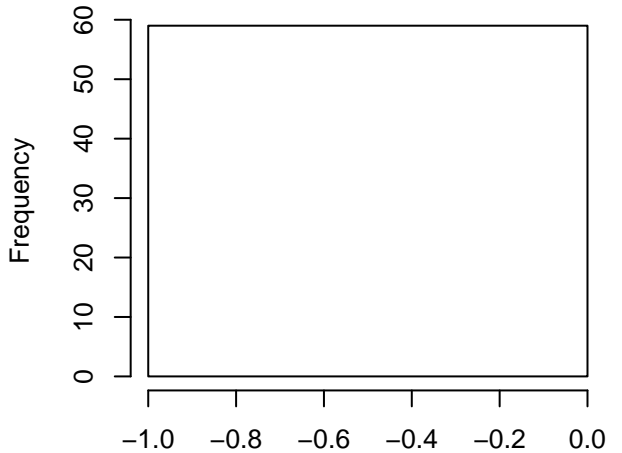
breakpoint: 11430845 – 11430928 oy-0 no-0

**Bp = 165 line = MAGIC.183 , Chr = 1**



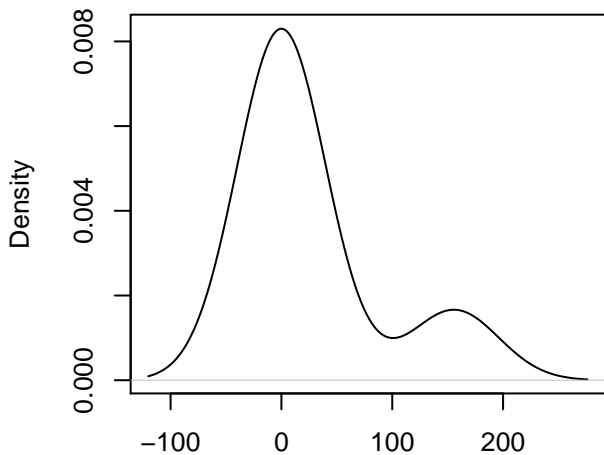
N = 59 Bandwidth = 0.3982  
breakpoint: 11441408 – 11441413 no-0 oy-0

**line = MAGIC.183 , Chr = 1**



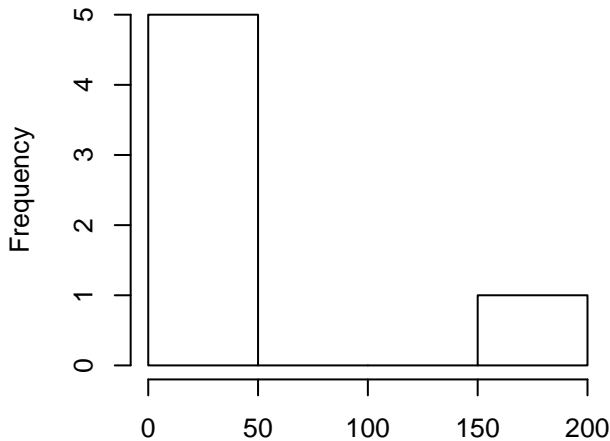
breakpoint: 11441408 – 11441413 no-0 oy-0

**Bp = 166 line = MAGIC.183 , Chr = 1**



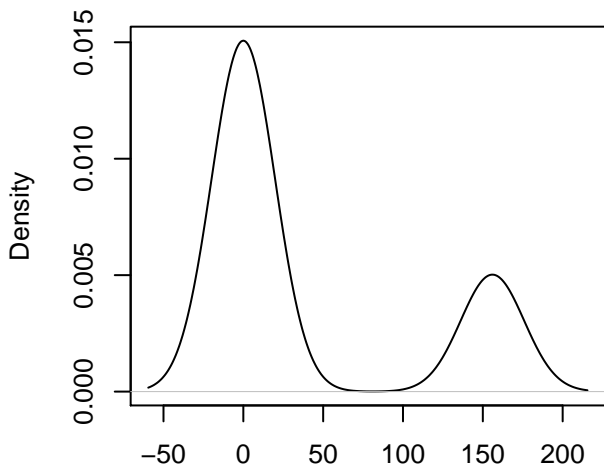
N = 6 Bandwidth = 40.06  
breakpoint: 11567979 – 11568186 oy-0 sf-2

**line = MAGIC.183 , Chr = 1**



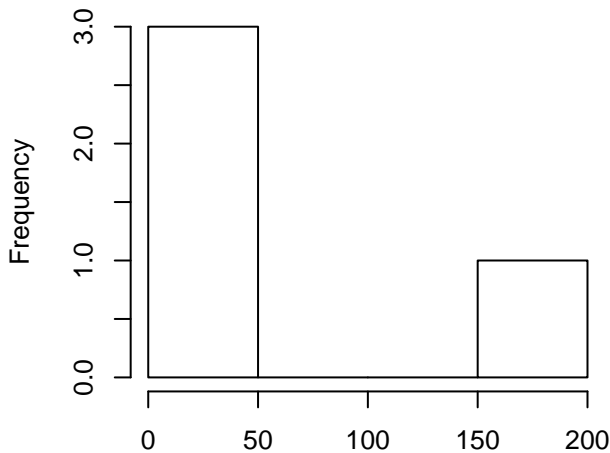
breakpoint: 11567979 – 11568186 oy-0 sf-2

**Bp = 167 line = MAGIC.183 , Chr = 1**



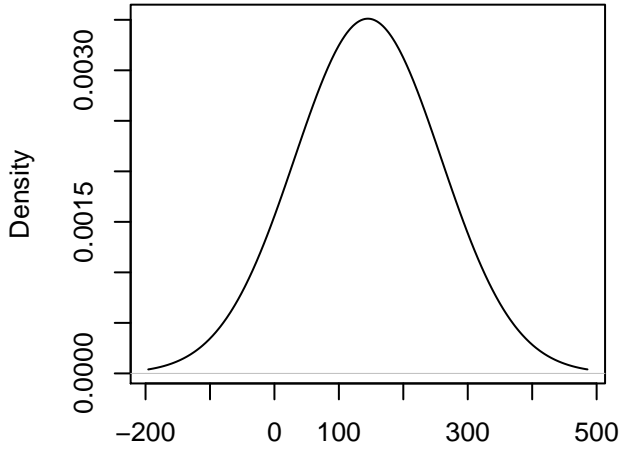
N = 4 Bandwidth = 19.85  
breakpoint: 11580676 – 11580700 sf-2 po-0

**line = MAGIC.183 , Chr = 1**



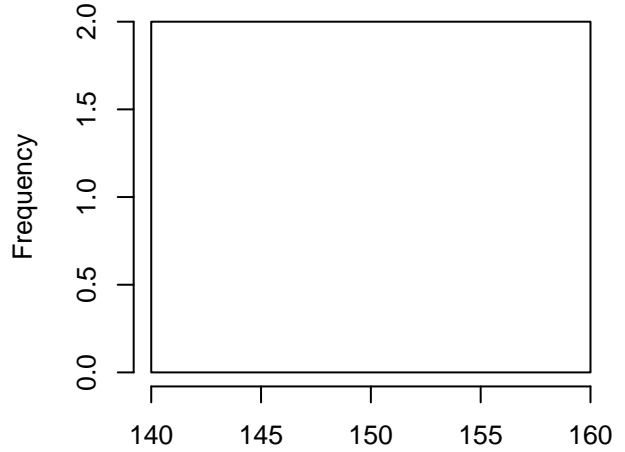
breakpoint: 11580676 – 11580700 sf-2 po-0

**Bp = 169 line = MAGIC.183 , Chr = 1**



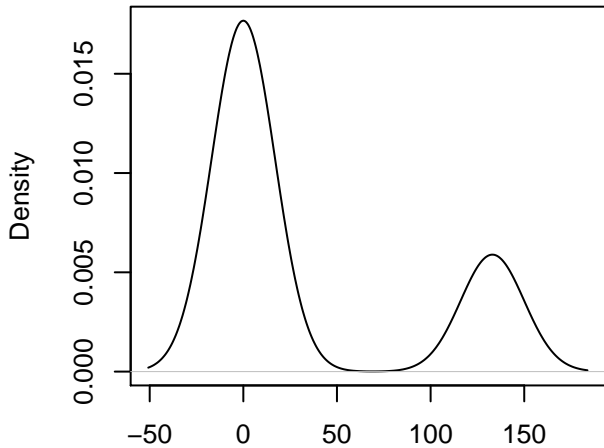
N = 2 Bandwidth = 113.6  
breakpoint: 11764628 – 11764739 zu-0 can-0

**line = MAGIC.183 , Chr = 1**



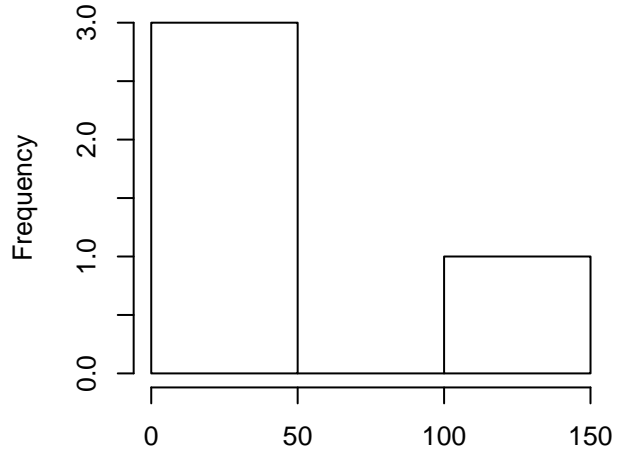
breakpoint: 11764628 – 11764739 zu-0 can-0

**Bp = 170 line = MAGIC.183 , Chr = 1**



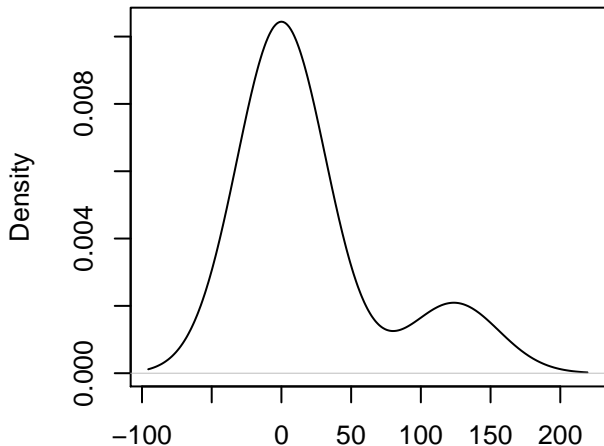
N = 4 Bandwidth = 16.92  
breakpoint: 11774869 – 11774885 can-0 oy-0

**line = MAGIC.183 , Chr = 1**



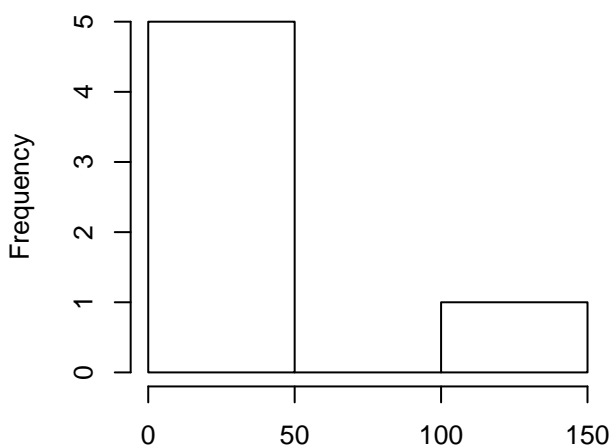
breakpoint: 11774869 – 11774885 can-0 oy-0

**Bp = 172 line = MAGIC.183 , Chr = 1**



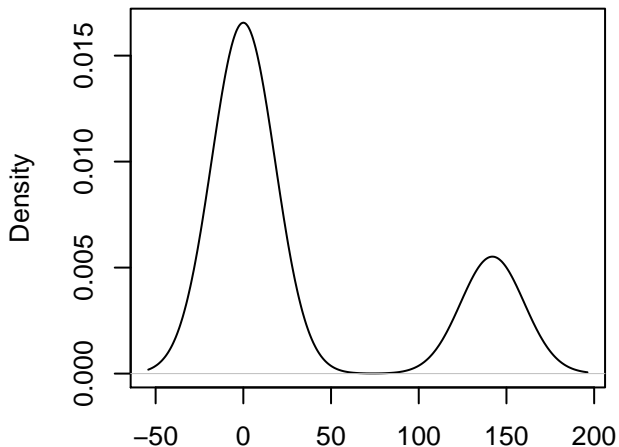
N = 6 Bandwidth = 31.84  
breakpoint: 11803316 – 11803350 bur-0 tsu-0

**line = MAGIC.183 , Chr = 1**



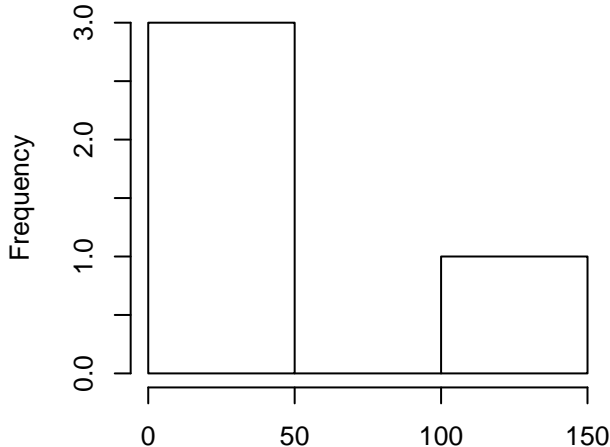
breakpoint: 11803316 – 11803350 bur-0 tsu-0

**Bp = 173 line = MAGIC.183 , Chr = 1**



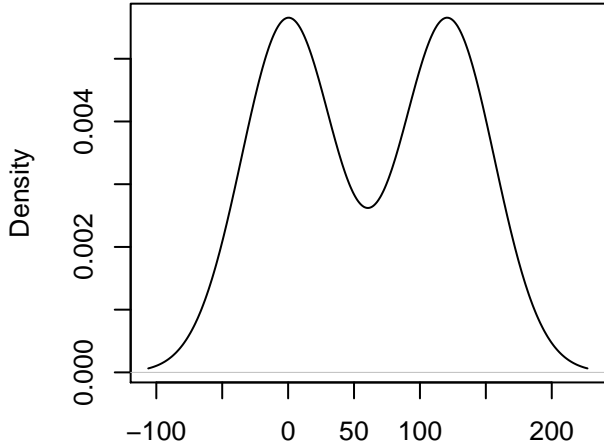
N = 4 Bandwidth = 18.07  
breakpoint: 11821412 – 11821441 tsu-0 oy-0

**line = MAGIC.183 , Chr = 1**



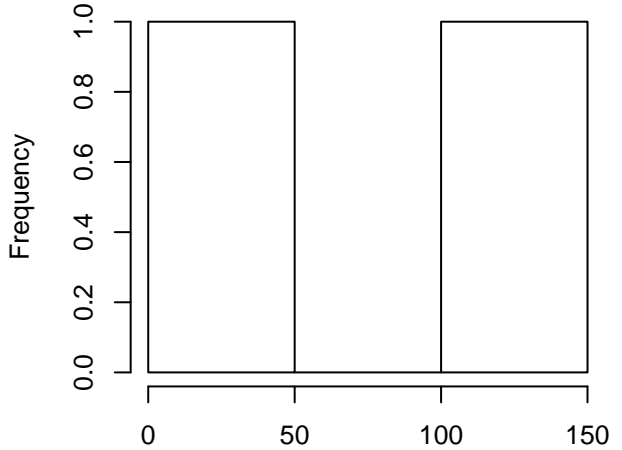
breakpoint: 11821412 – 11821441 tsu-0 oy-0

**Bp = 174 line = MAGIC.183 , Chr = 1**



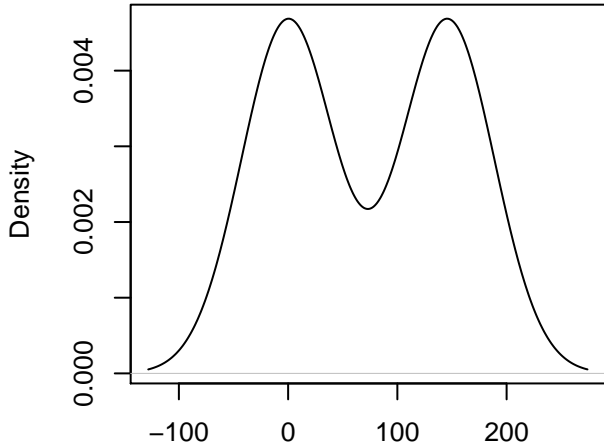
N = 2 Bandwidth = 35.37  
breakpoint: 11874207 - 11874362 oy-0 ct-1

**line = MAGIC.183 , Chr = 1**



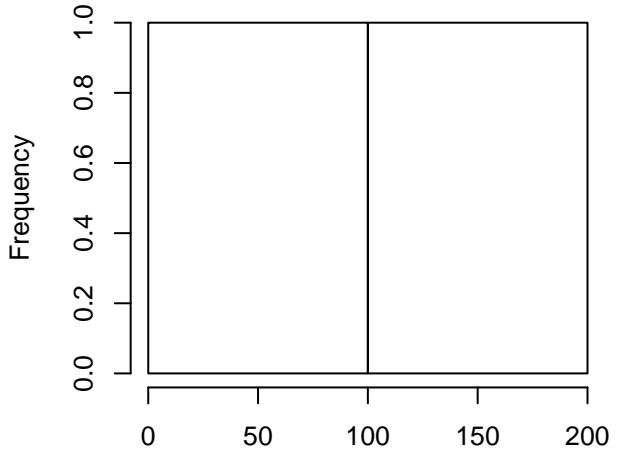
breakpoint: 11874207 - 11874362 oy-0 ct-1

**Bp = 175 line = MAGIC.183 , Chr = 1**



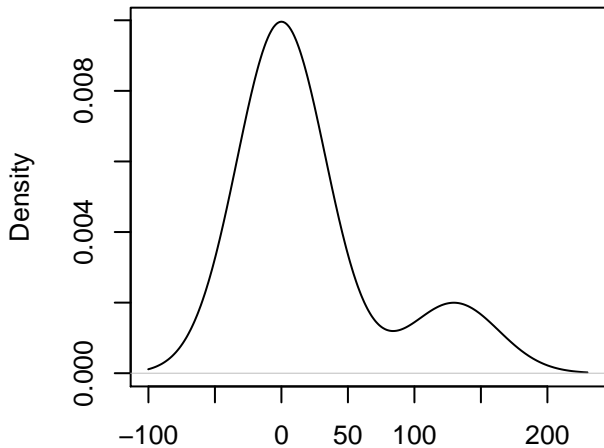
N = 2 Bandwidth = 42.68  
breakpoint: 11886095 - 11886096 ct-1 oy-0

**line = MAGIC.183 , Chr = 1**



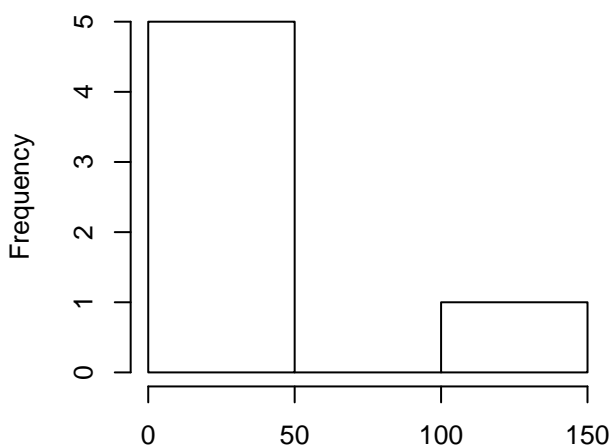
breakpoint: 11886095 - 11886096 ct-1 oy-0

**Bp = 176 line = MAGIC.183 , Chr = 1**



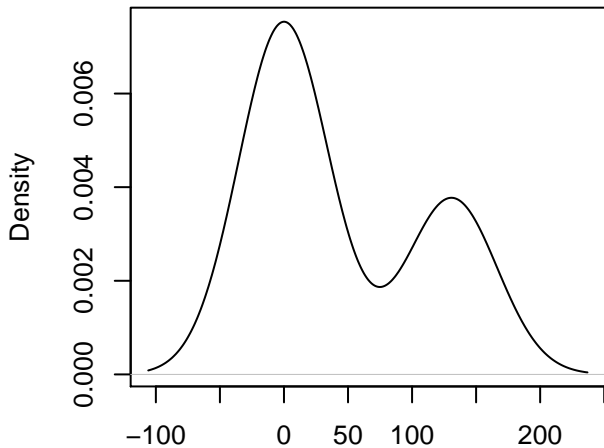
N = 6 Bandwidth = 33.38  
breakpoint: 11921283 – 11921337 oy-0 zu-0

**line = MAGIC.183 , Chr = 1**



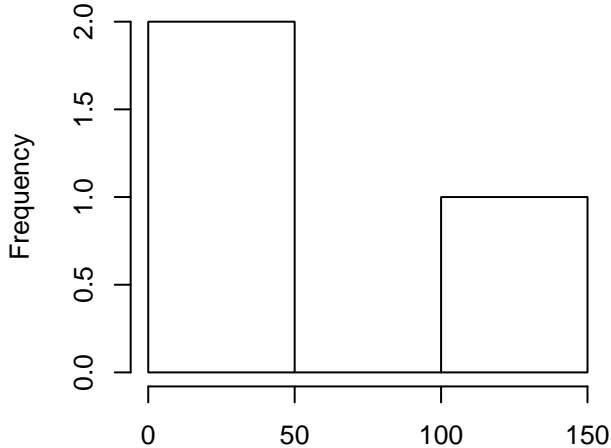
breakpoint: 11921283 – 11921337 oy-0 zu-0

**Bp = 177 line = MAGIC.183 , Chr = 1**



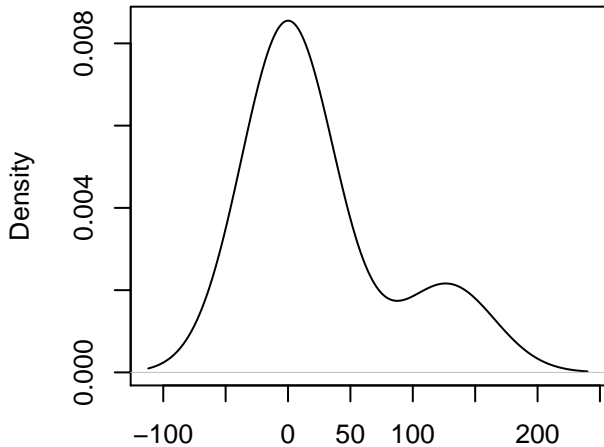
N = 3 Bandwidth = 35.31  
breakpoint: 11949493 – 11949539 zu-0 wu-0

**line = MAGIC.183 , Chr = 1**



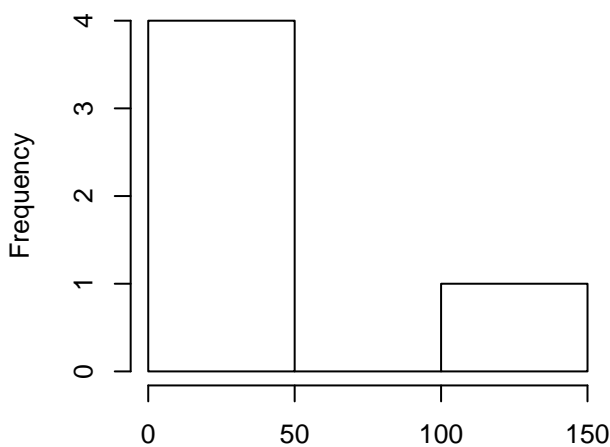
breakpoint: 11949493 – 11949539 zu-0 wu-0

**Bp = 178 line = MAGIC.183 , Chr = 1**



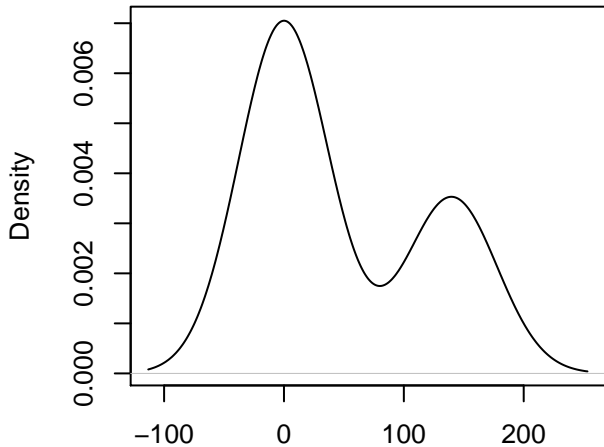
N = 5 Bandwidth = 37.34  
breakpoint: 11952078 – 11952541 wu-0 sf-2

**line = MAGIC.183 , Chr = 1**



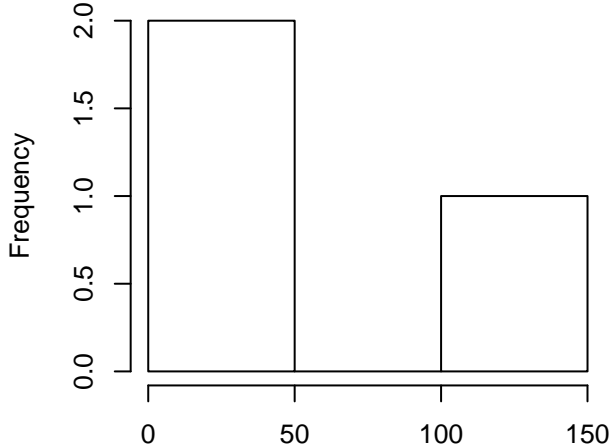
breakpoint: 11952078 – 11952541 wu-0 sf-2

**Bp = 179 line = MAGIC.183 , Chr = 1**



N = 3 Bandwidth = 37.74  
breakpoint: 11992445 – 11992500 sf-2 col-0

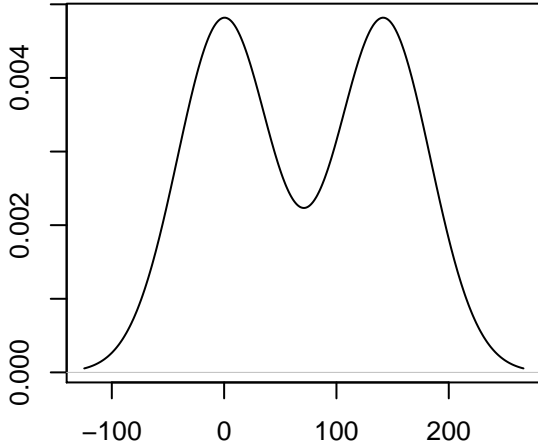
**line = MAGIC.183 , Chr = 1**



breakpoint: 11992445 – 11992500 sf-2 col-0

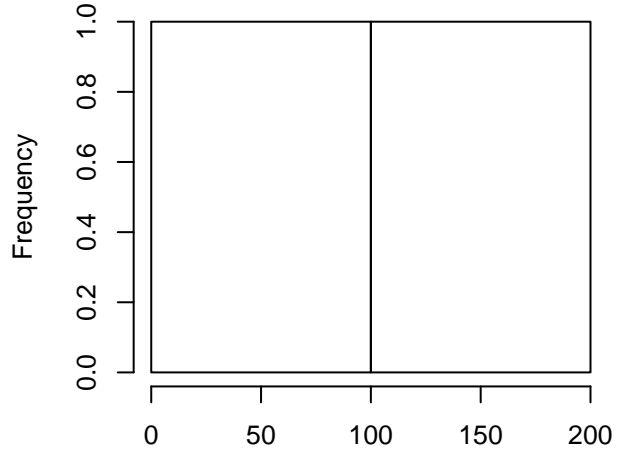


**Bp = 180 line = MAGIC.183 , Chr = 1**



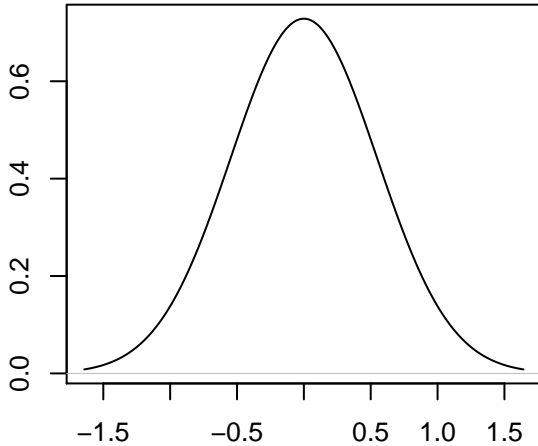
N = 2 Bandwidth = 41.51  
breakpoint: 12027141 – 12027167 col-0 can-0

**line = MAGIC.183 , Chr = 1**



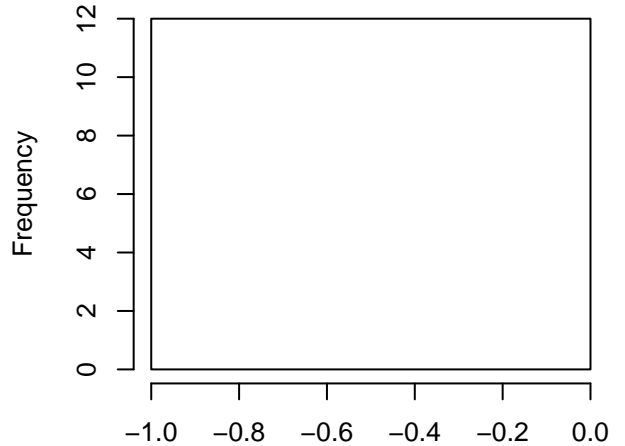
breakpoint: 12027141 – 12027167 col-0 can-0

**Bp = 181 line = MAGIC.183 , Chr = 1**



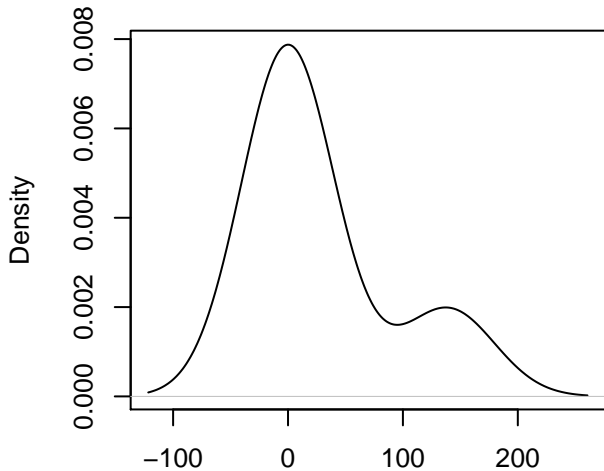
N = 12 Bandwidth = 0.5475  
breakpoint: 12078137 – 12078348 can-0 oy-0

**line = MAGIC.183 , Chr = 1**



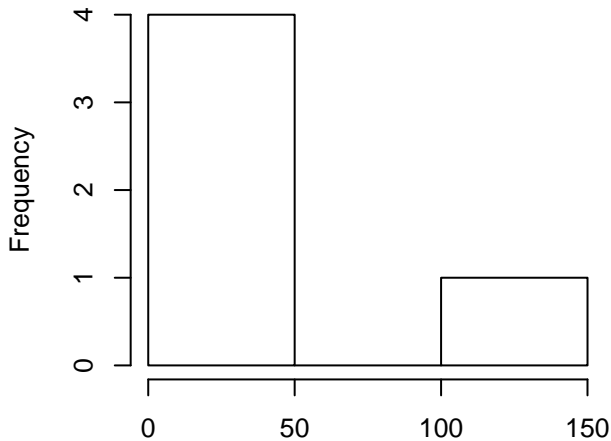
breakpoint: 12078137 – 12078348 can-0 oy-0

**Bp = 182 line = MAGIC.183 , Chr = 1**



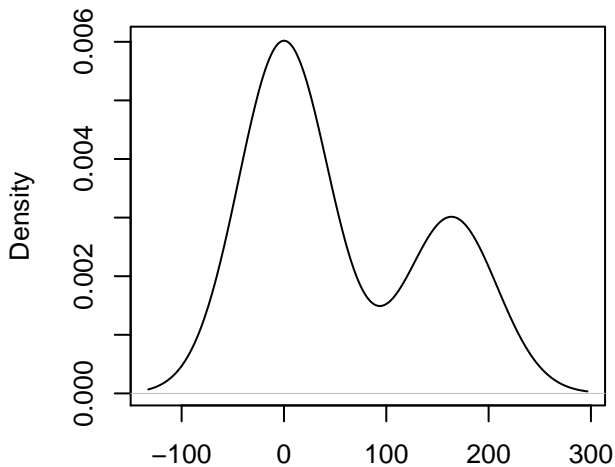
N = 5 Bandwidth = 40.55  
breakpoint: 12192065 – 12192079 oy-0 wil-2

**line = MAGIC.183 , Chr = 1**



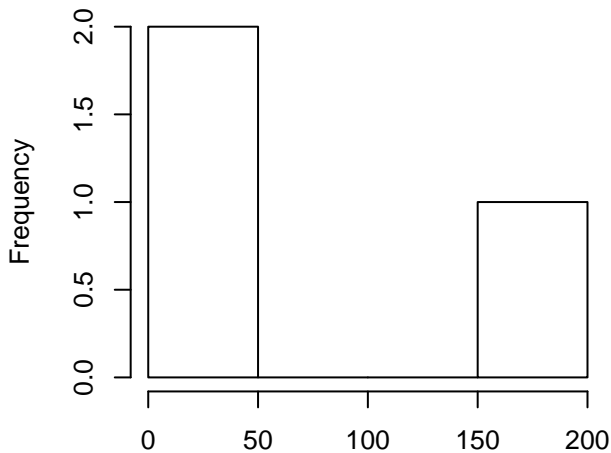
breakpoint: 12192065 – 12192079 oy-0 wil-2

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



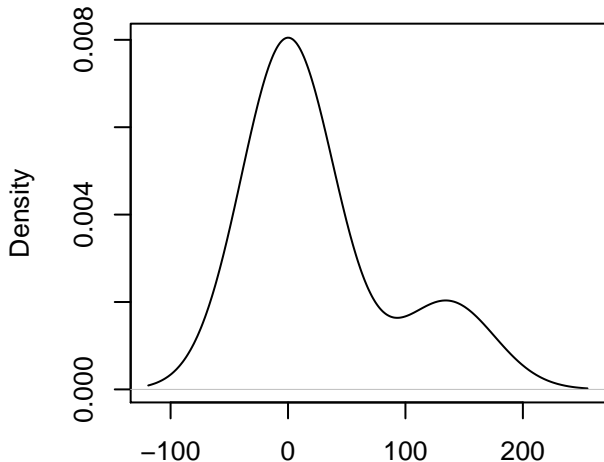
N = 3 Bandwidth = 44.21  
breakpoint: 12237927 – 12237989 wil-2 edi-0

**line = MAGIC.183 , Chr = 1**



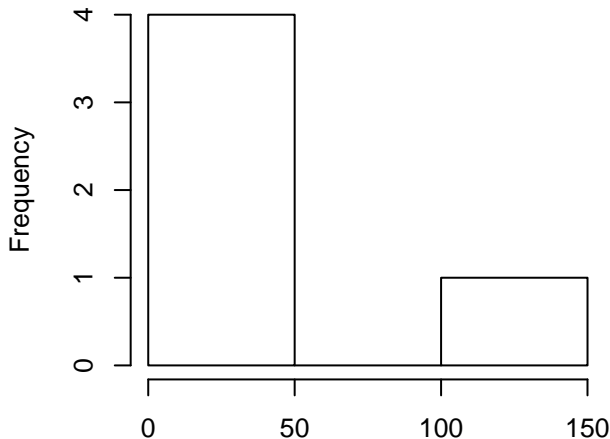
breakpoint: 12237927 – 12237989 wil-2 edi-0

**Bp = 184 line = MAGIC.183 , Chr = 1**



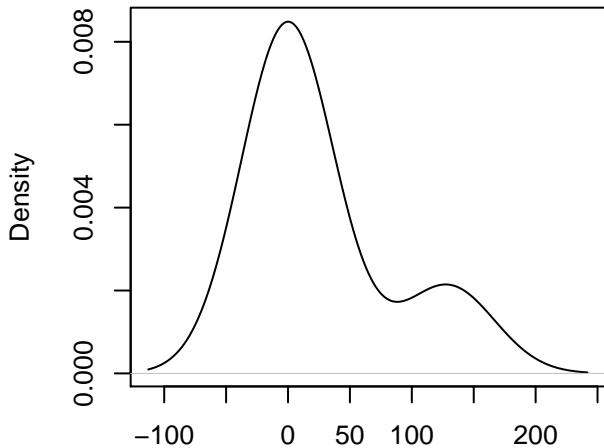
N = 5 Bandwidth = 39.67  
breakpoint: 12251087 – 12251107 edi-0 zu-0

**line = MAGIC.183 , Chr = 1**



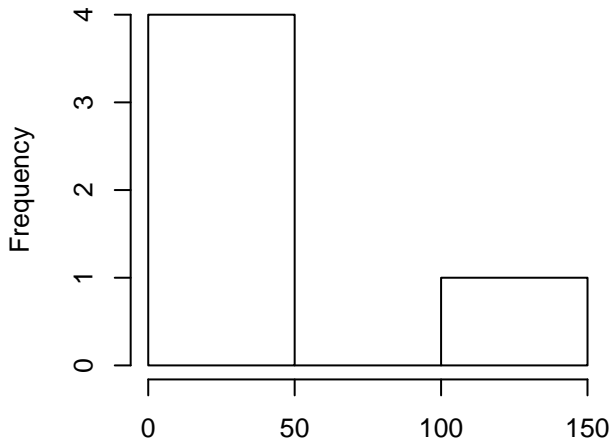
breakpoint: 12251087 – 12251107 edi-0 zu-0

**Bp = 185 line = MAGIC.183 , Chr = 1**



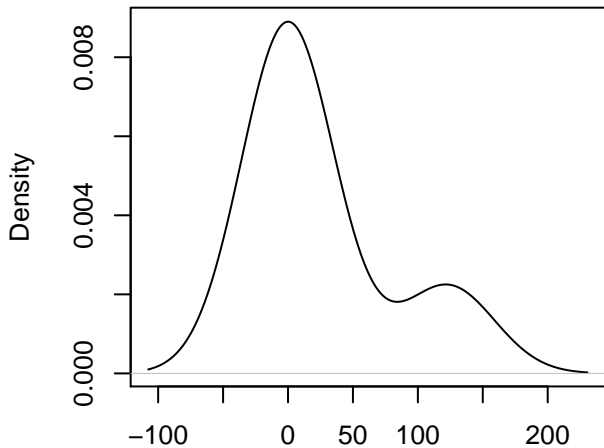
N = 5 Bandwidth = 37.63  
breakpoint: 12256030 – 12256080 zu-0 wil-2

**line = MAGIC.183 , Chr = 1**



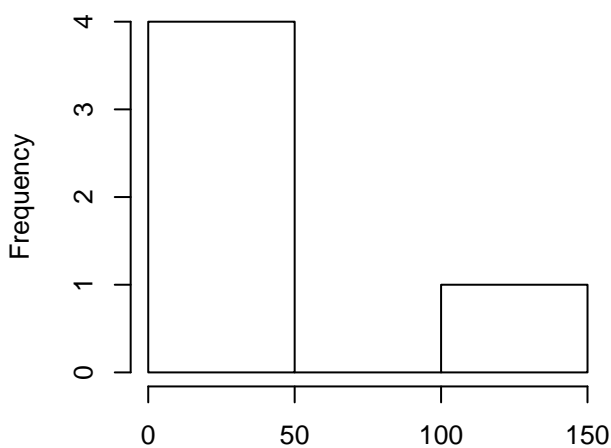
breakpoint: 12256030 – 12256080 zu-0 wil-2

**Bp = 186 line = MAGIC.183 , Chr = 1**



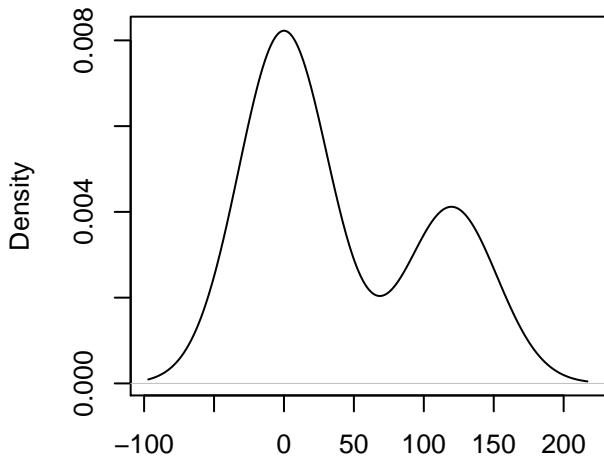
N = 5 Bandwidth = 35.88  
breakpoint: 12363757 – 12363790 wil-2 hi-0

**line = MAGIC.183 , Chr = 1**



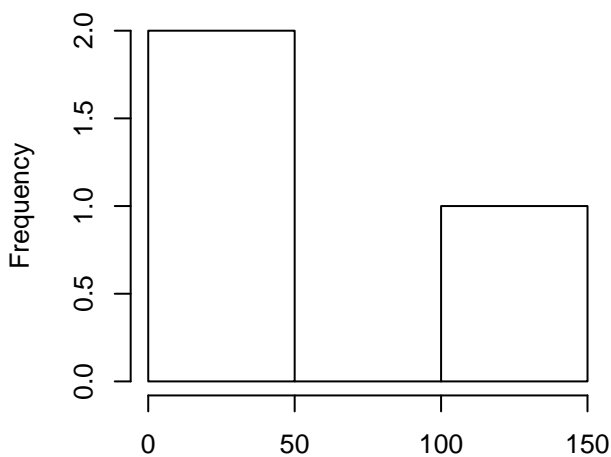
breakpoint: 12363757 – 12363790 wil-2 hi-0

**Bp = 187 line = MAGIC.183 , Chr = 1**



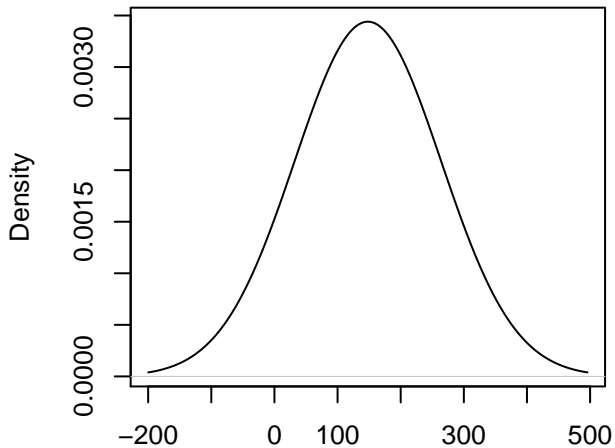
N = 3 Bandwidth = 32.35  
breakpoint: 12440676 – 12440686 hi-0 ct-1

**line = MAGIC.183 , Chr = 1**



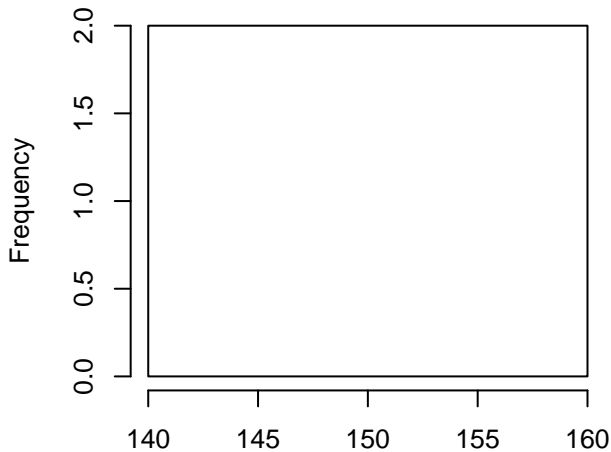
breakpoint: 12440676 – 12440686 hi-0 ct-1

**Bp = 189 line = MAGIC.183 , Chr = 1**



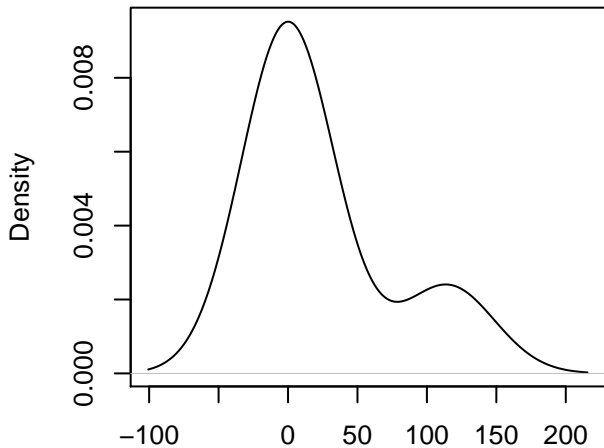
N = 2 Bandwidth = 116  
breakpoint: 12600808 – 12600811 hi-0 ct-1

**line = MAGIC.183 , Chr = 1**



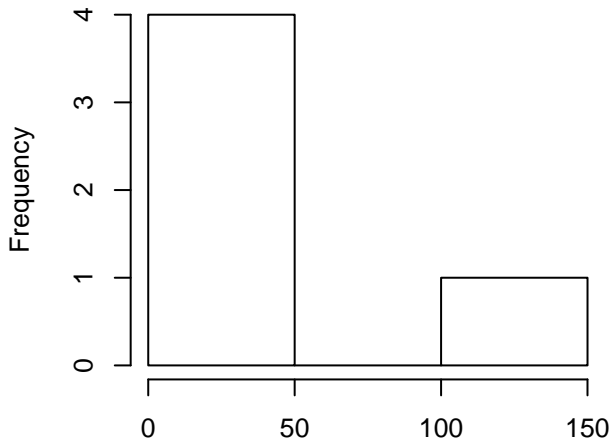
breakpoint: 12600808 – 12600811 hi-0 ct-1

**Bp = 190 line = MAGIC.183 , Chr = 1**



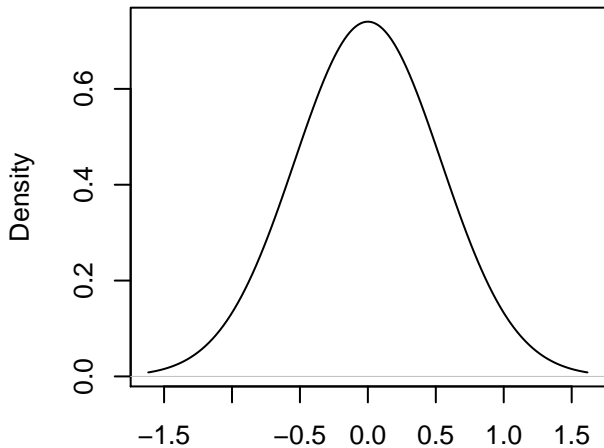
N = 5 Bandwidth = 33.55  
breakpoint: 12617230 – 12617235 ct-1 zu-0

**line = MAGIC.183 , Chr = 1**



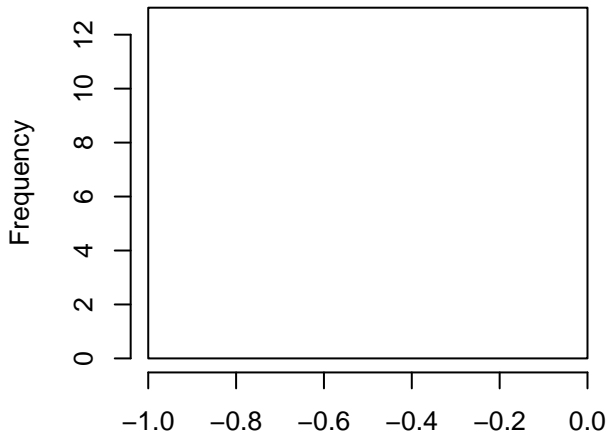
breakpoint: 12617230 – 12617235 ct-1 zu-0

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



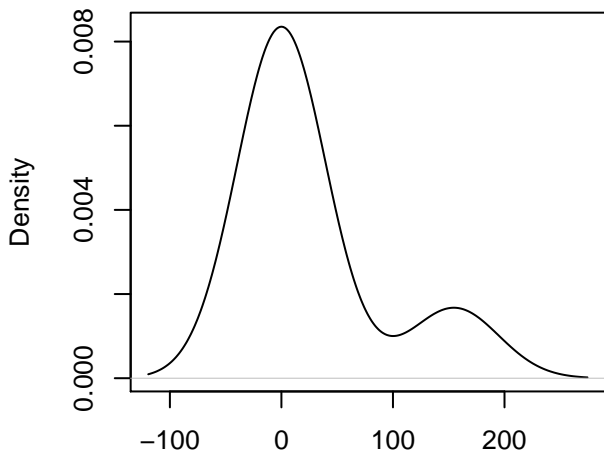
N = 13 Bandwidth = 0.5388  
breakpoint: 12664916 – 12664931 wu-0 hi-0

**line = MAGIC.183 , Chr = 1**



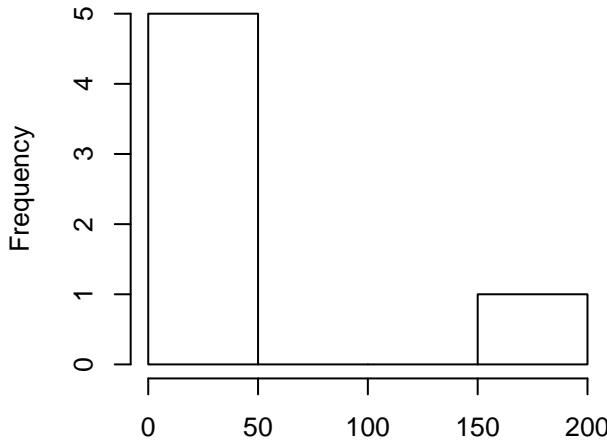
breakpoint: 12664916 – 12664931 wu-0 hi-0

**Bp = 194 line = MAGIC.183 , Chr = 1**



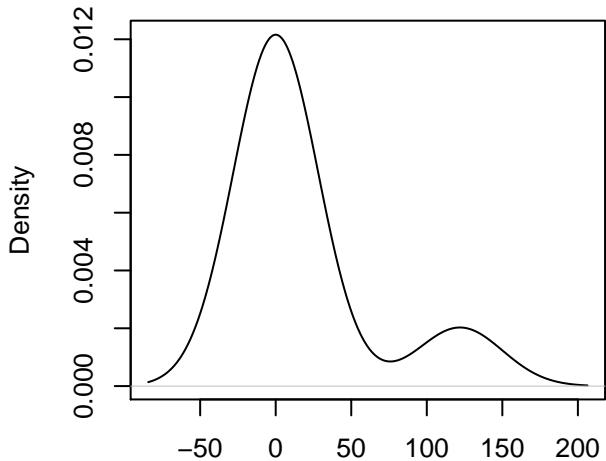
N = 6 Bandwidth = 39.8  
breakpoint: 12691431 – 12691449 hi-0 kn-0

**line = MAGIC.183 , Chr = 1**



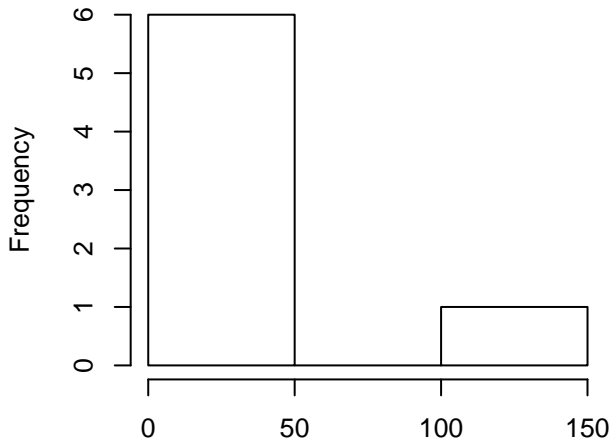
breakpoint: 12691431 – 12691449 hi-0 kn-0

**Bp = 198 line = MAGIC.183 , Chr = 1**



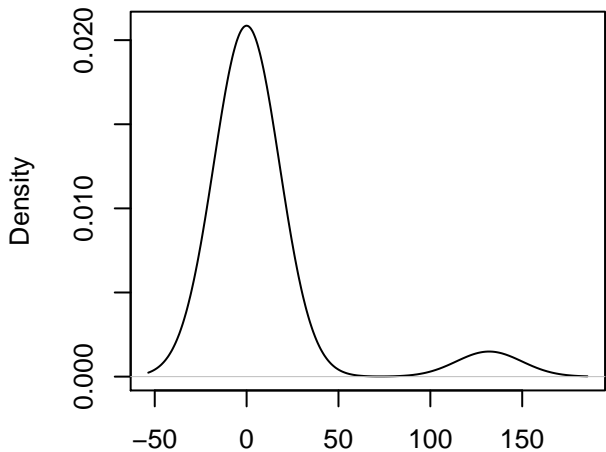
N = 7 Bandwidth = 28.12  
breakpoint: 12891875 – 12891904 oy-0 ws-0

**line = MAGIC.183 , Chr = 1**



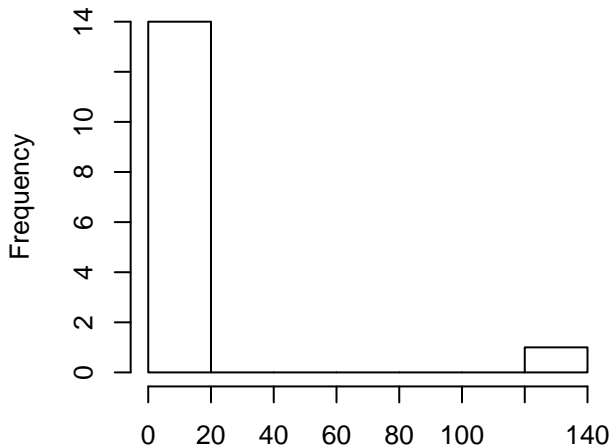
breakpoint: 12891875 – 12891904 oy-0 ws-0

**Bp = 199 line = MAGIC.183 , Chr = 1**



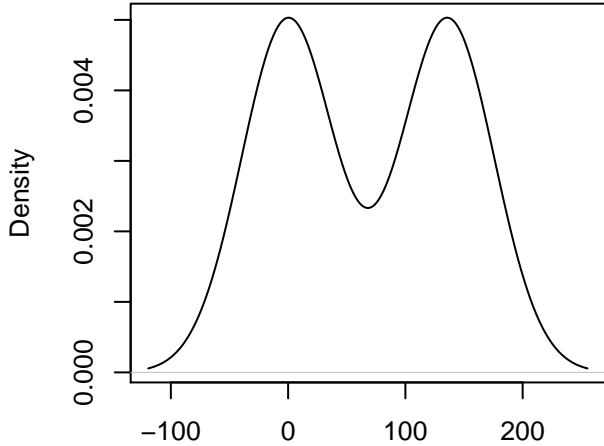
N = 15 Bandwidth = 17.85  
breakpoint: 12902457 – 12902507 ws-0 ler-0

**line = MAGIC.183 , Chr = 1**



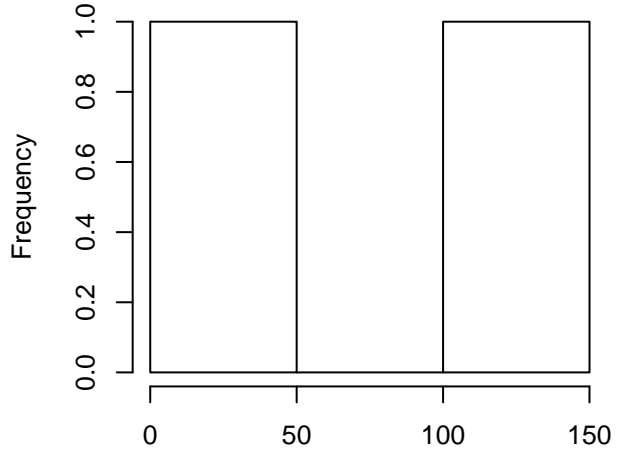
breakpoint: 12902457 – 12902507 ws-0 ler-0

**Bp = 200 line = MAGIC.183 , Chr = 1**



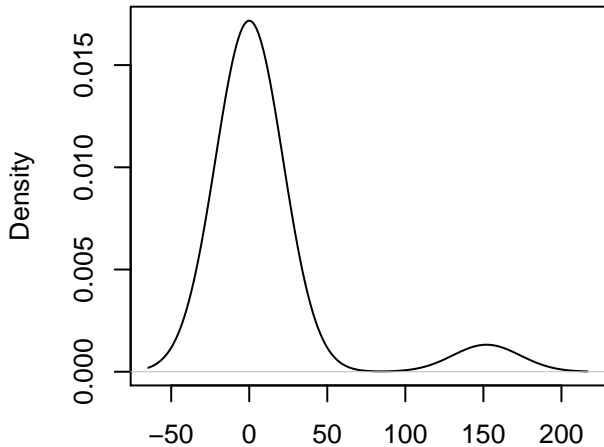
N = 2 Bandwidth = 39.76  
breakpoint: 12922002 – 12922036 ler-0 bur-0

**line = MAGIC.183 , Chr = 1**



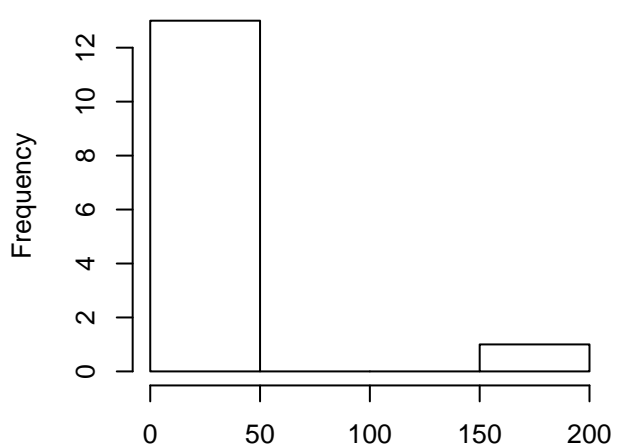
breakpoint: 12922002 – 12922036 ler-0 bur-0

**Bp = 201 line = MAGIC.183 , Chr = 1**



N = 14 Bandwidth = 21.57  
breakpoint: 12940843 – 12940852 bur-0 no-0

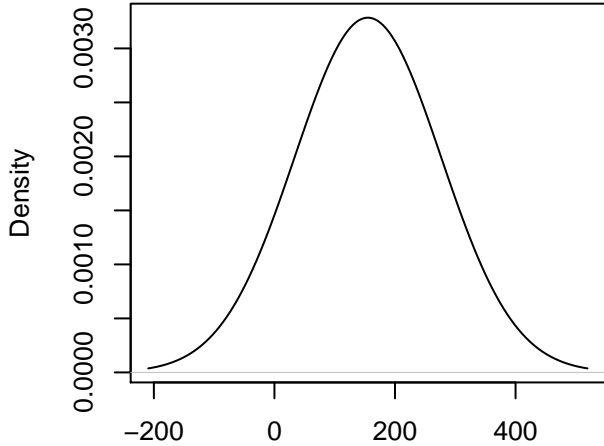
**line = MAGIC.183 , Chr = 1**



breakpoint: 12940843 – 12940852 bur-0 no-0

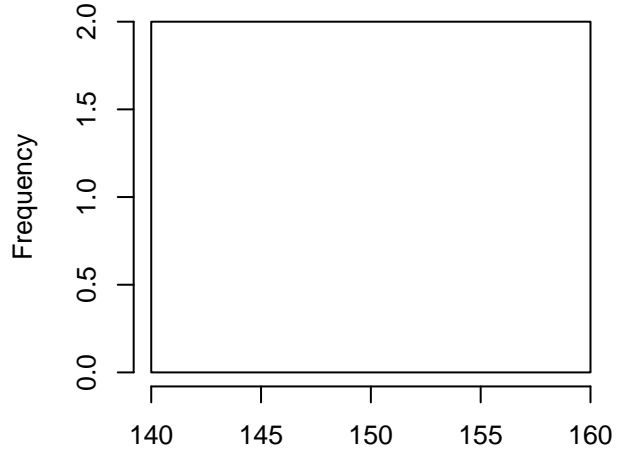


**Bp = 202 line = MAGIC.183 , Chr = 1**



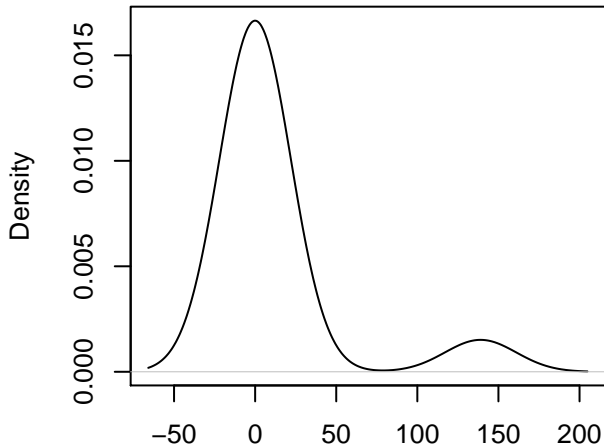
N = 2 Bandwidth = 121.4  
breakpoint: 12948227 – 12948251 no=0 bur=0

**line = MAGIC.183 , Chr = 1**



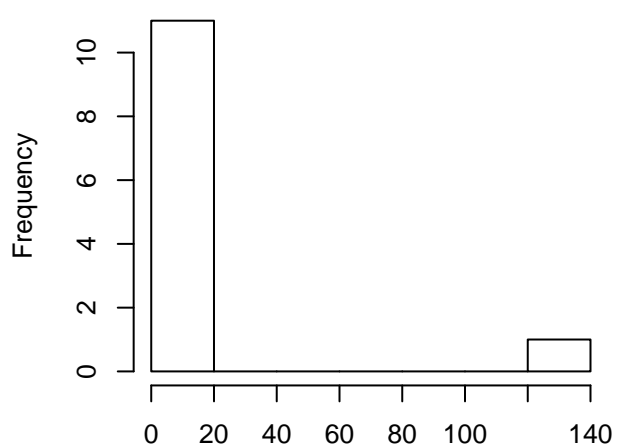
breakpoint: 12948227 – 12948251 no=0 bur=0

**Bp = 203 line = MAGIC.183 , Chr = 1**



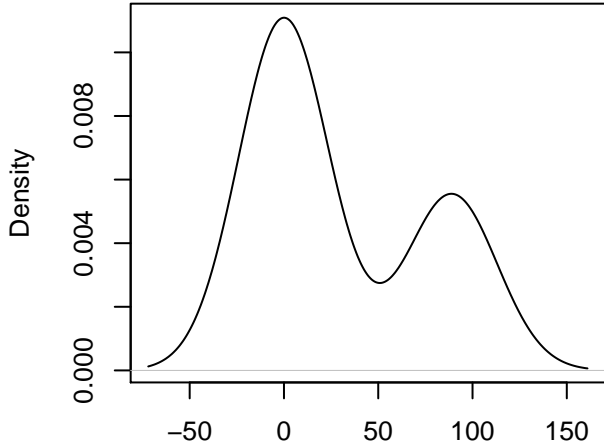
N = 12 Bandwidth = 21.97  
breakpoint: 12953423 – 12953433 bur=0 zu=0

**line = MAGIC.183 , Chr = 1**



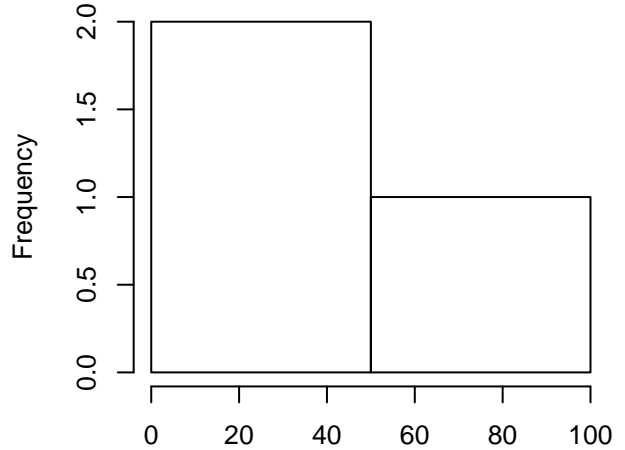
breakpoint: 12953423 – 12953433 bur=0 zu=0

**Bp = 204 line = MAGIC.183 , Chr = 1**



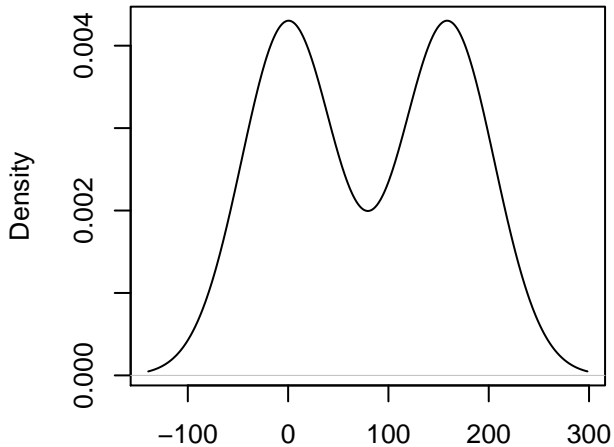
N = 3 Bandwidth = 23.99  
breakpoint: 12984978 – 12984979 zu-0 hi-0

**line = MAGIC.183 , Chr = 1**



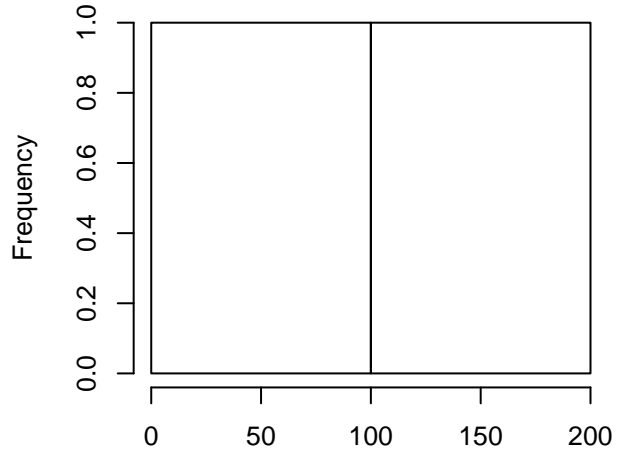
breakpoint: 12984978 – 12984979 zu-0 hi-0

**Bp = 206 line = MAGIC.183 , Chr = 1**



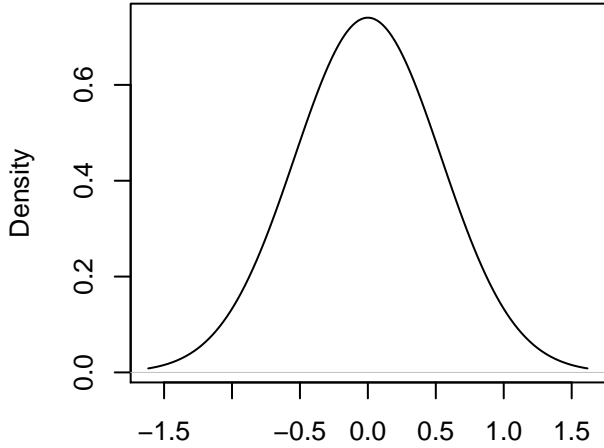
N = 2 Bandwidth = 46.48  
breakpoint: 13030674 – 13030807 po-0 zu-0

**line = MAGIC.183 , Chr = 1**



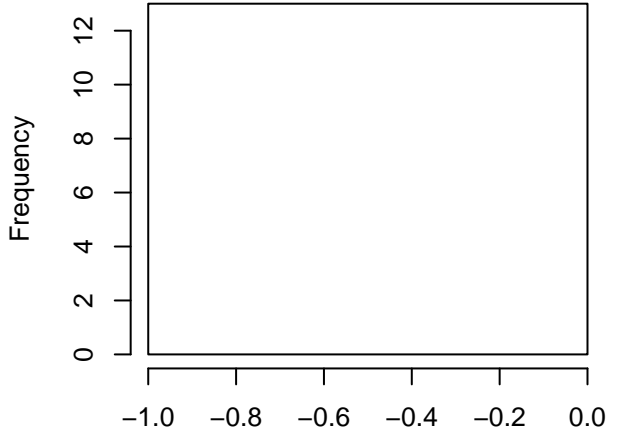
breakpoint: 13030674 – 13030807 po-0 zu-0

**Bp = 208 line = MAGIC.183 , Chr = 1**



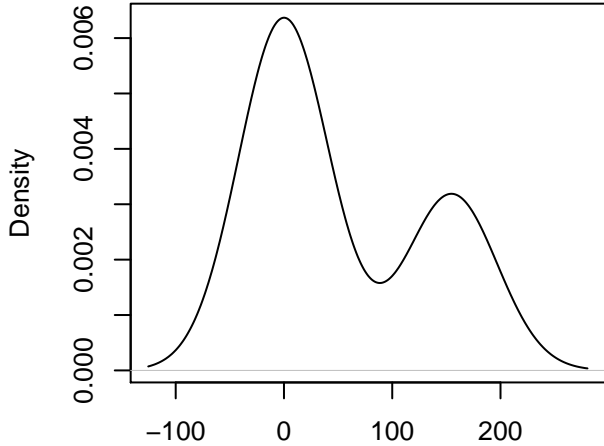
N = 13 Bandwidth = 0.5388  
breakpoint: 13080789 – 13080858 ler-0 rsch-4

**line = MAGIC.183 , Chr = 1**



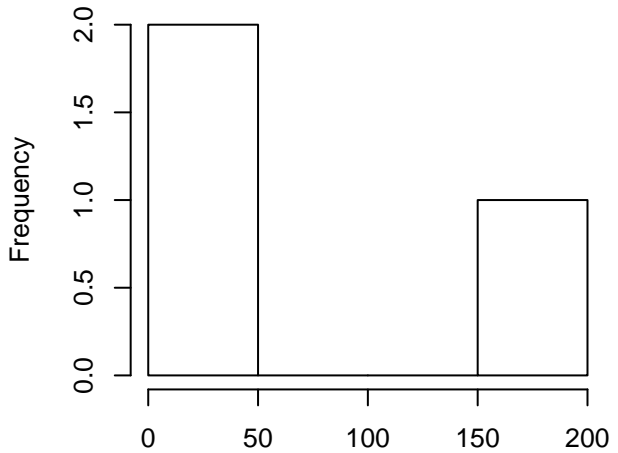
breakpoint: 13080789 – 13080858 ler-0 rsch-4

**Bp = 209 line = MAGIC.183 , Chr = 1**



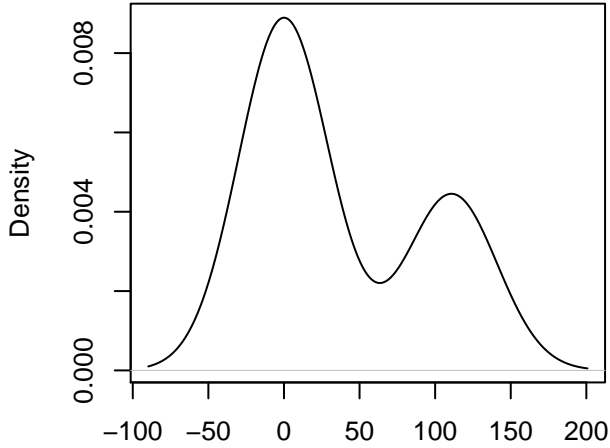
N = 3 Bandwidth = 41.78  
breakpoint: 13112401 – 13112632 rsch-4 can-0

**line = MAGIC.183 , Chr = 1**



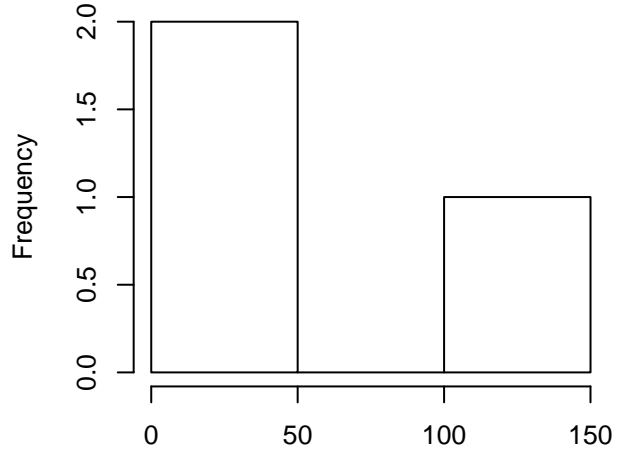
breakpoint: 13112401 – 13112632 rsch-4 can-0

**Bp = 211 line = MAGIC.183 , Chr = 1**



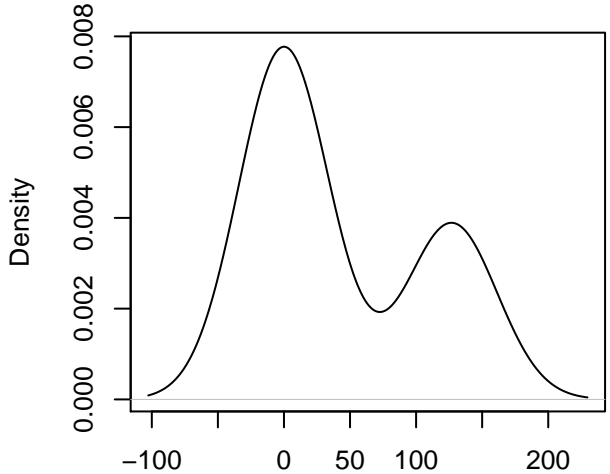
N = 3 Bandwidth = 29.92  
breakpoint: 13171929 – 13171948 kn-0 wil-2

**line = MAGIC.183 , Chr = 1**



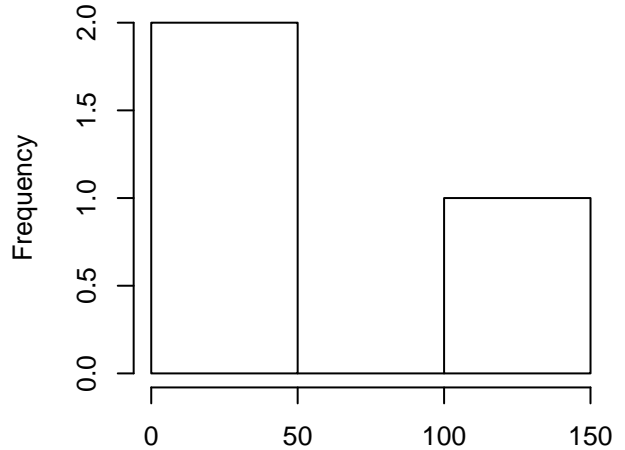
breakpoint: 13171929 – 13171948 kn-0 wil-2

**Bp = 212 line = MAGIC.183 , Chr = 1**



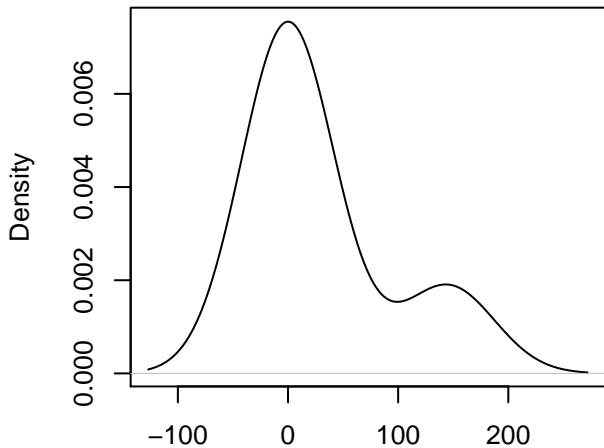
N = 3 Bandwidth = 34.24  
breakpoint: 13203563 – 13203571 wil-2 col-0

**line = MAGIC.183 , Chr = 1**



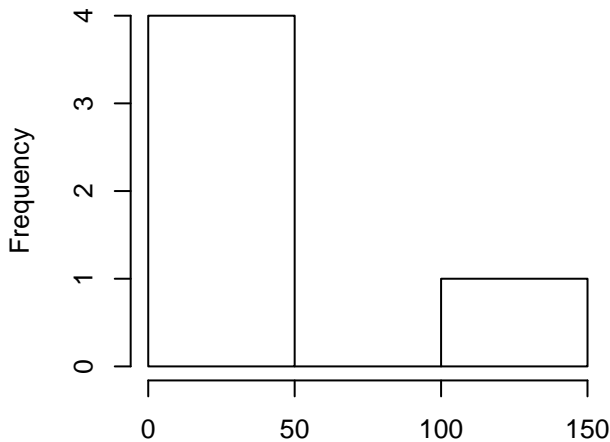
breakpoint: 13203563 – 13203571 wil-2 col-0

**Bp = 213 line = MAGIC.183 , Chr = 1**



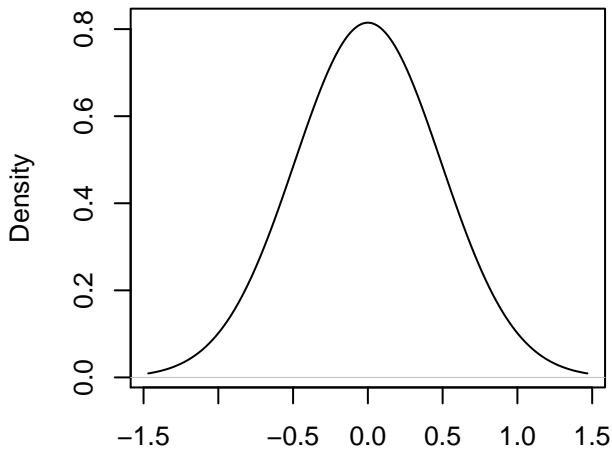
N = 5 Bandwidth = 42.3  
breakpoint: 13208142 – 13208151 col-0 bur-0

**line = MAGIC.183 , Chr = 1**



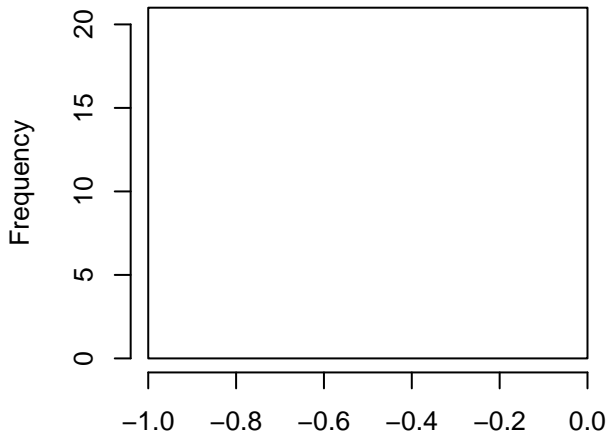
breakpoint: 13208142 – 13208151 col-0 bur-0

**Bp = 214 line = MAGIC.183 , Chr = 1**



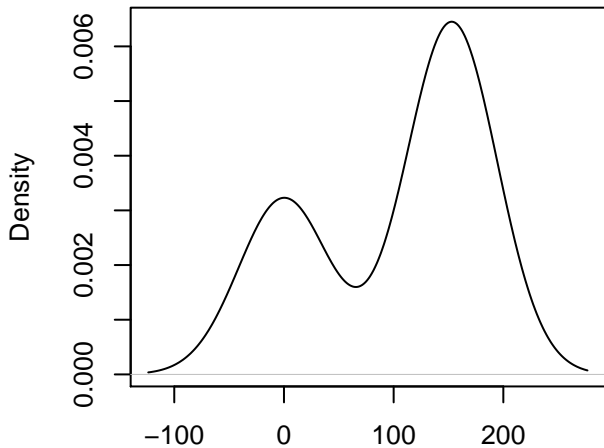
N = 21 Bandwidth = 0.4896  
breakpoint: 13224706 – 13224708 bur-0 wil-2

**line = MAGIC.183 , Chr = 1**



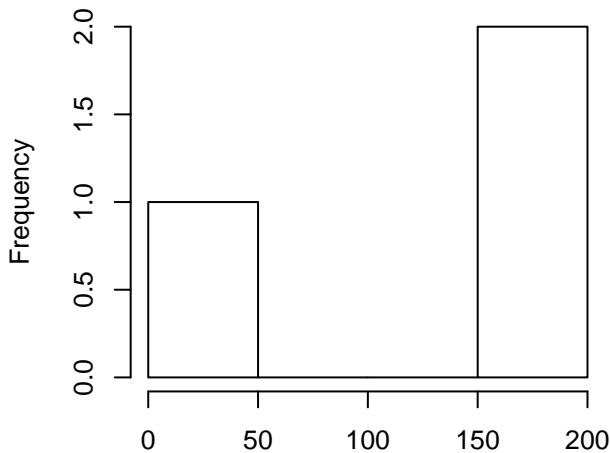
breakpoint: 13224706 – 13224708 bur-0 wil-2

**Bp = 217 line = MAGIC.183 , Chr = 1**



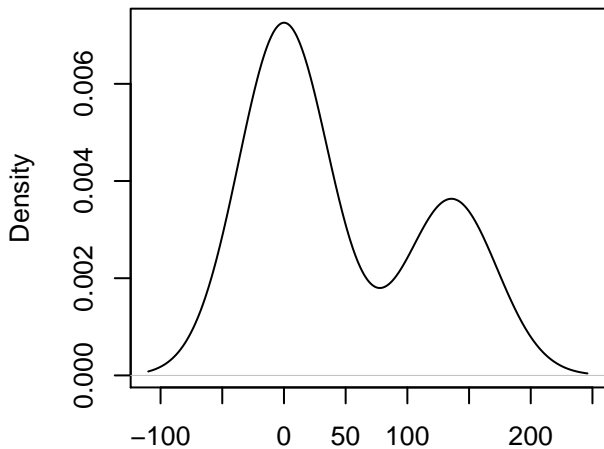
N = 3 Bandwidth = 41.25  
breakpoint: 13262815 – 13262828 edi-0 bur-0

**line = MAGIC.183 , Chr = 1**



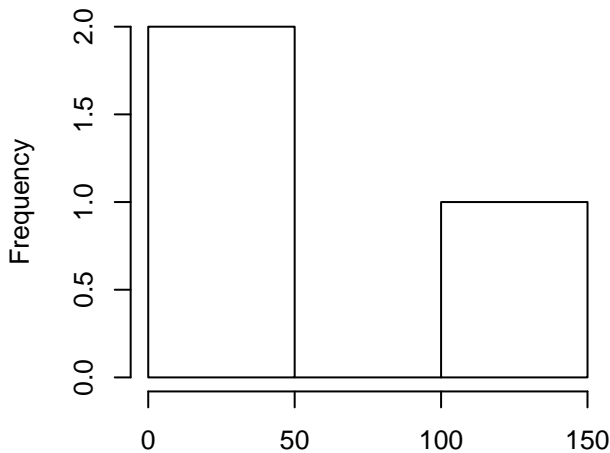
breakpoint: 13262815 – 13262828 edi-0 bur-0

**Bp = 219 line = MAGIC.183 , Chr = 1**



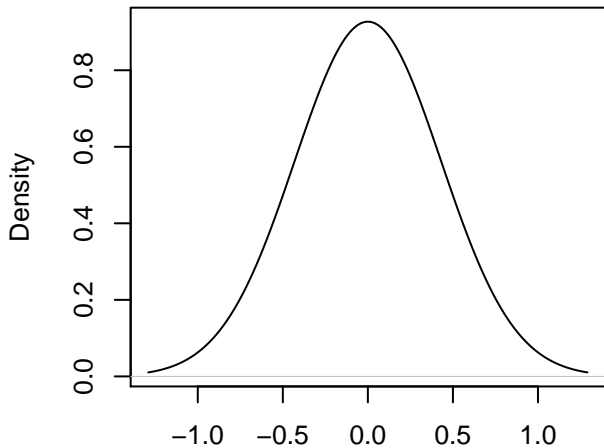
N = 3 Bandwidth = 36.66  
breakpoint: 13316394 – 13316439 col-0 oy-0

**line = MAGIC.183 , Chr = 1**



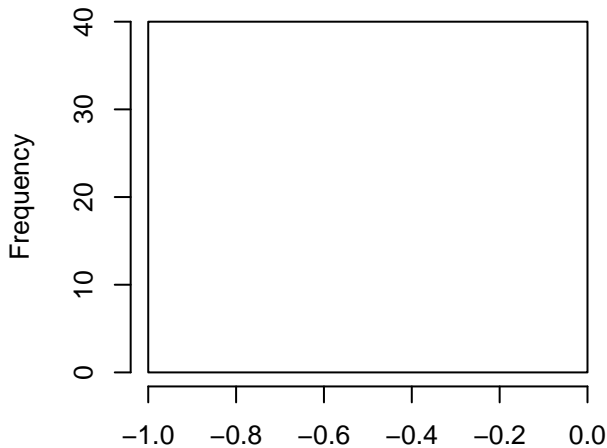
breakpoint: 13316394 – 13316439 col-0 oy-0

**Bp = 220 line = MAGIC.183 , Chr = 1**



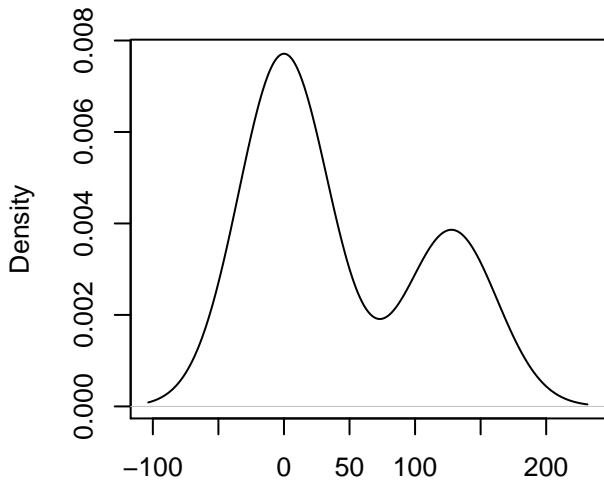
N = 40 Bandwidth = 0.4304  
breakpoint: 13400607 – 13400631 oy-0 col-0

**line = MAGIC.183 , Chr = 1**



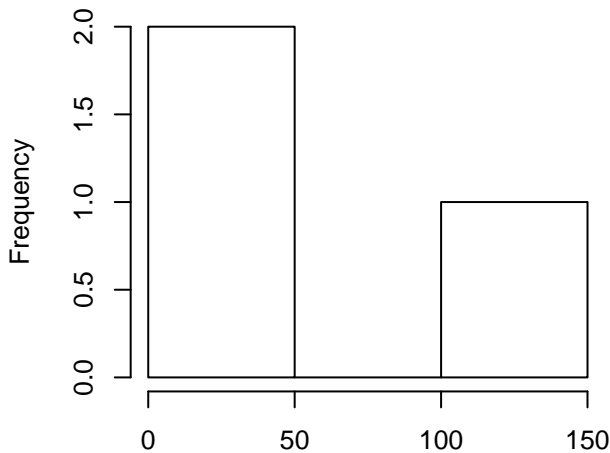
breakpoint: 13400607 – 13400631 oy-0 col-0

**Bp = 222 line = MAGIC.183 , Chr = 1**



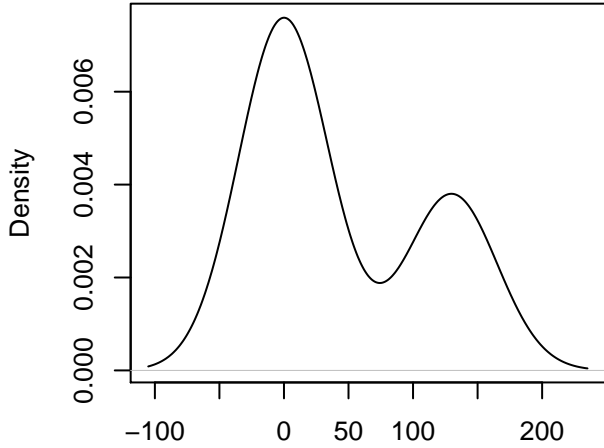
N = 3 Bandwidth = 34.51  
breakpoint: 13470627 – 13470655 sf-2 col-0

**line = MAGIC.183 , Chr = 1**



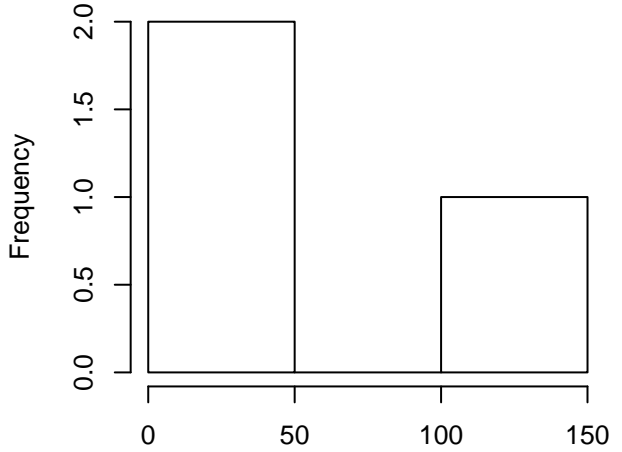
breakpoint: 13470627 – 13470655 sf-2 col-0

**Bp = 223 line = MAGIC.183 , Chr = 1**



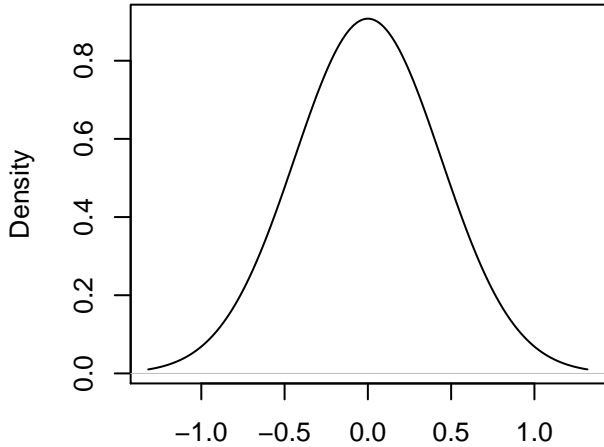
N = 3 Bandwidth = 35.05  
breakpoint: 13699028 – 13699051 col-0 ler-0

**line = MAGIC.183 , Chr = 1**



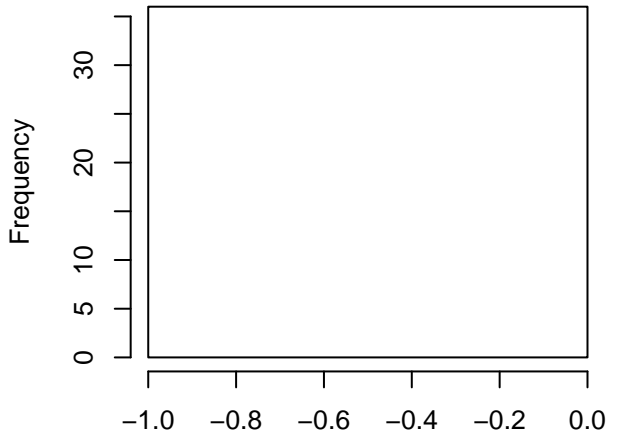
breakpoint: 13699028 – 13699051 col-0 ler-0

**Bp = 224 line = MAGIC.183 , Chr = 1**



N = 36 Bandwidth = 0.4395  
breakpoint: 13852524 – 13852534 ler-0 kn-0

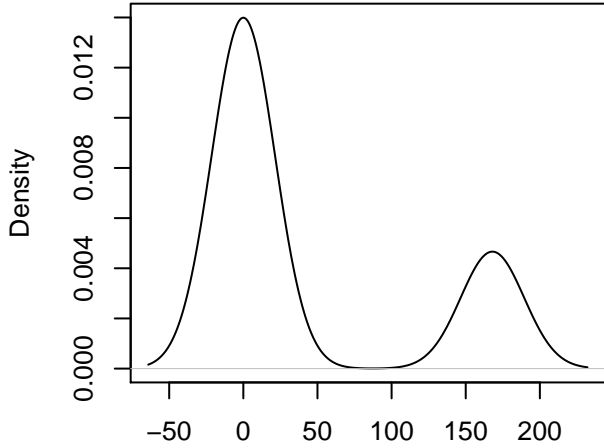
**line = MAGIC.183 , Chr = 1**



breakpoint: 13852524 – 13852534 ler-0 kn-0

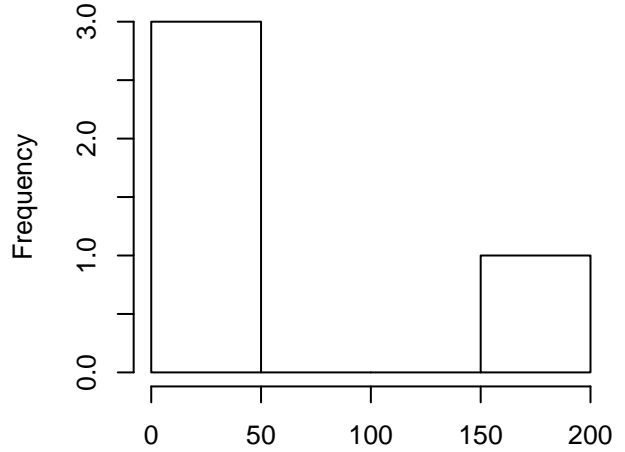


**Bp = 225 line = MAGIC.183 , Chr = 1**



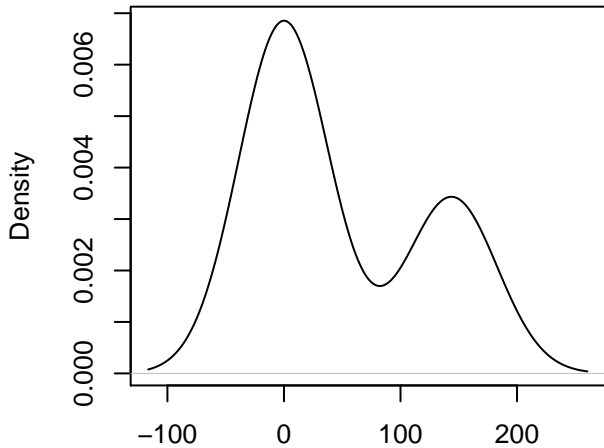
N = 4 Bandwidth = 21.38  
breakpoint: 13901327 – 13901337 kn-0 sf-2

**line = MAGIC.183 , Chr = 1**



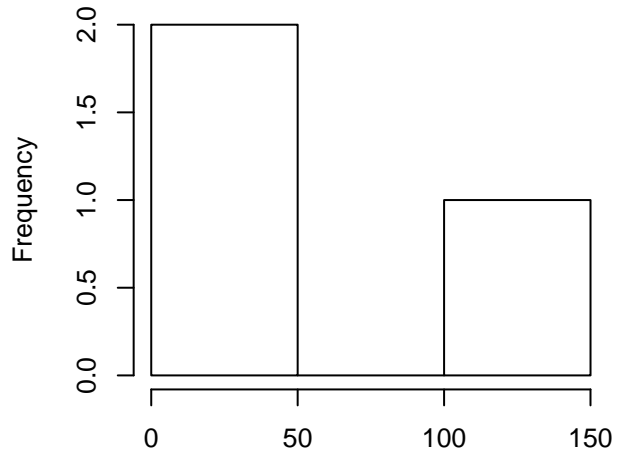
breakpoint: 13901327 – 13901337 kn-0 sf-2

**Bp = 226 line = MAGIC.183 , Chr = 1**



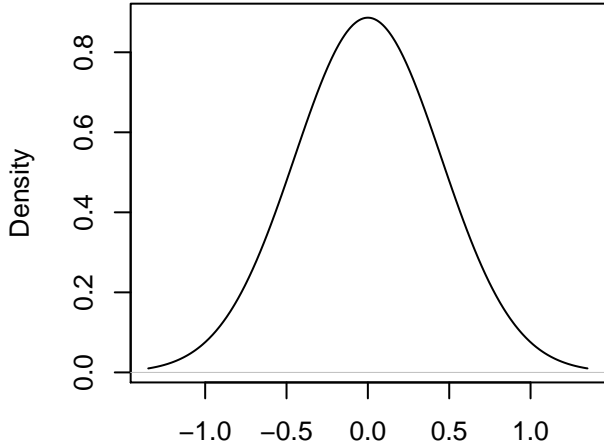
N = 3 Bandwidth = 38.82  
breakpoint: 14145089 – 14145211 sf-2 po-0

**line = MAGIC.183 , Chr = 1**



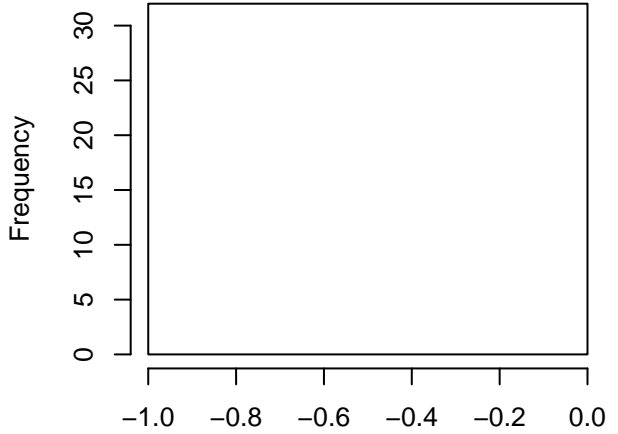
breakpoint: 14145089 – 14145211 sf-2 po-0

**Bp = 228 line = MAGIC.183 , Chr = 1**



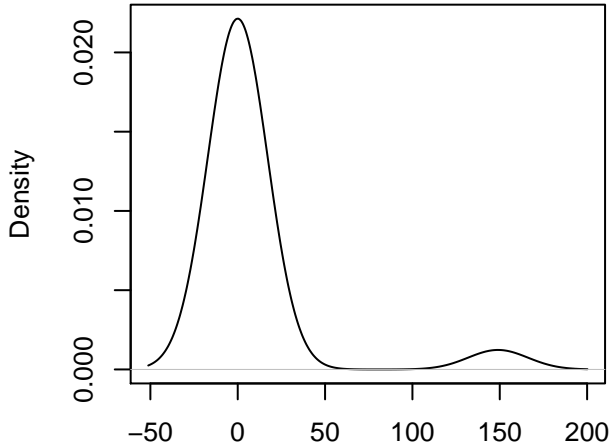
N = 32 Bandwidth = 0.45  
breakpoint: 14592520 – 14592626 ler=0 edi=0

**line = MAGIC.183 , Chr = 1**



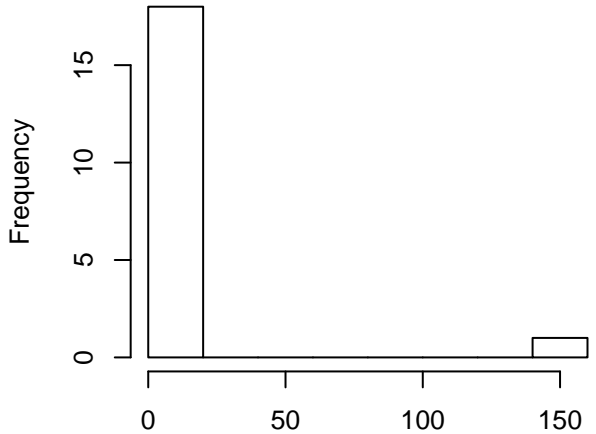
breakpoint: 14592520 – 14592626 ler=0 edi=0

**Bp = 229 line = MAGIC.183 , Chr = 1**



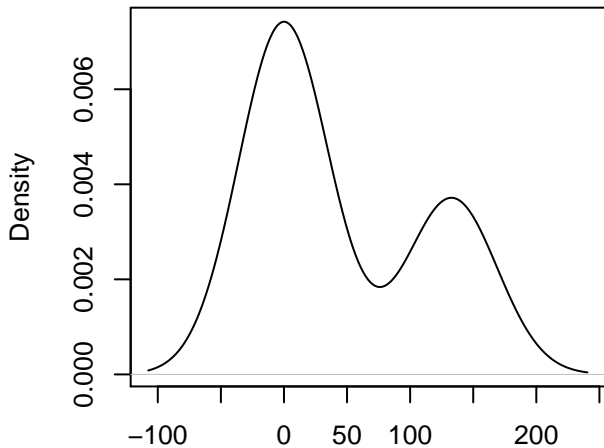
N = 19 Bandwidth = 17.07  
breakpoint: 15507663 – 15507666 edi=0 ler=0

**line = MAGIC.183 , Chr = 1**



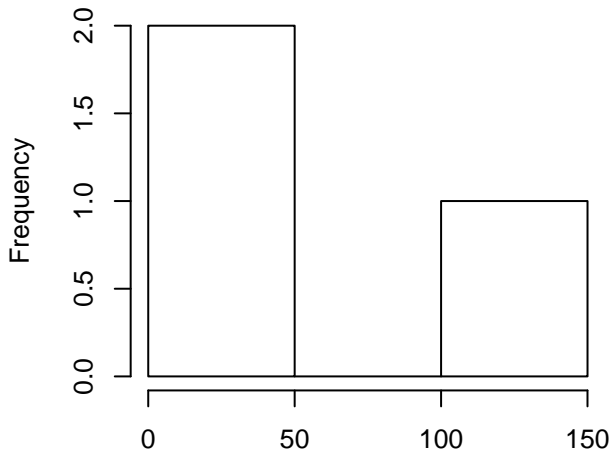
breakpoint: 15507663 – 15507666 edi=0 ler=0

**Bp = 230 line = MAGIC.183 , Chr = 1**



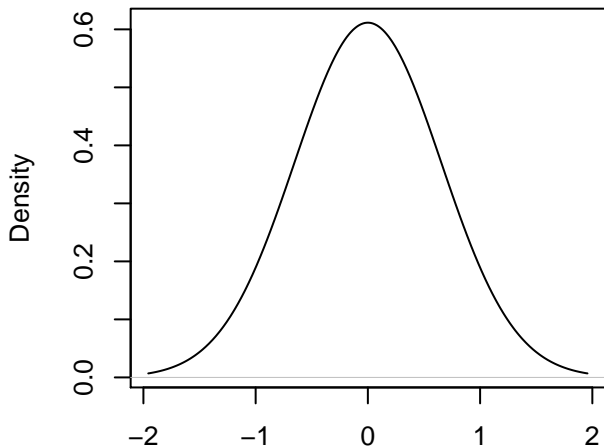
N = 3 Bandwidth = 35.85  
breakpoint: 15609747 – 15609825 ler-0 no-0

**line = MAGIC.183 , Chr = 1**



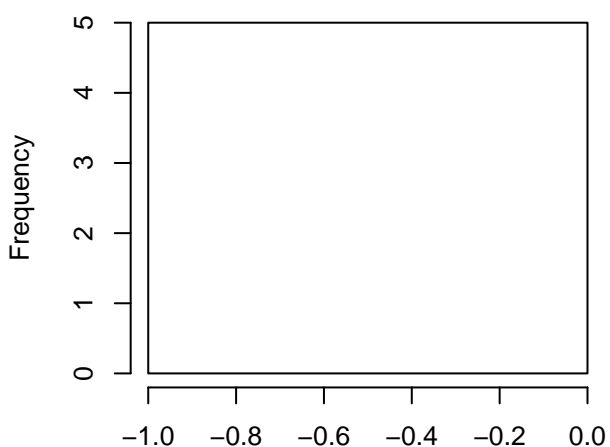
breakpoint: 15609747 – 15609825 ler-0 no-0

**Bp = 233 line = MAGIC.183 , Chr = 1**



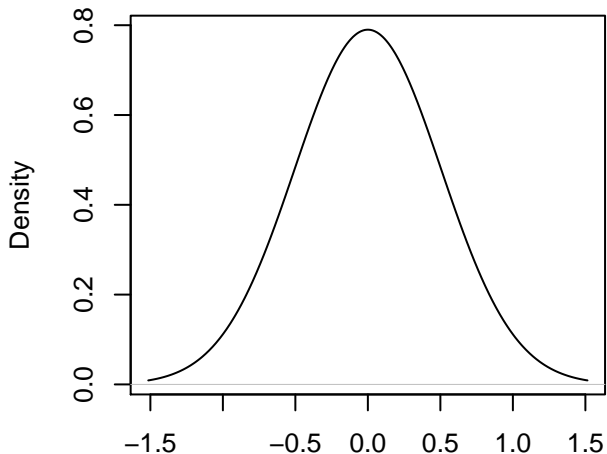
N = 5 Bandwidth = 0.6523  
breakpoint: 15855291 – 15855317 rsch-4 ct-1

**line = MAGIC.183 , Chr = 1**



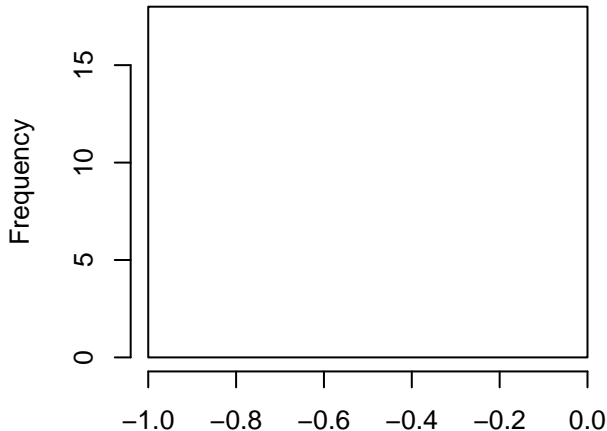
breakpoint: 15855291 – 15855317 rsch-4 ct-1

**Bp = 234 line = MAGIC.183 , Chr = 1**



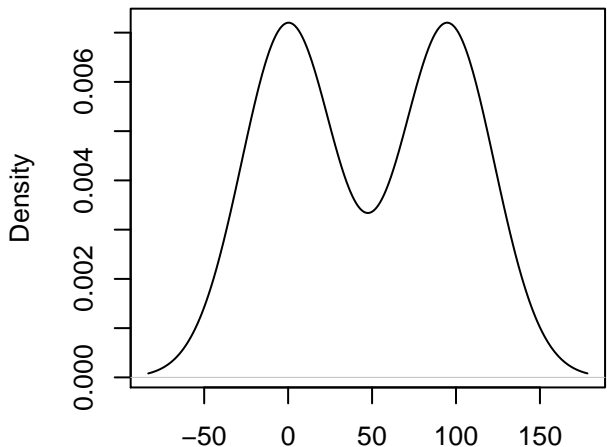
N = 18 Bandwidth = 0.5049  
breakpoint: 15880246 – 15880247 ct-1 rsch-4

**line = MAGIC.183 , Chr = 1**



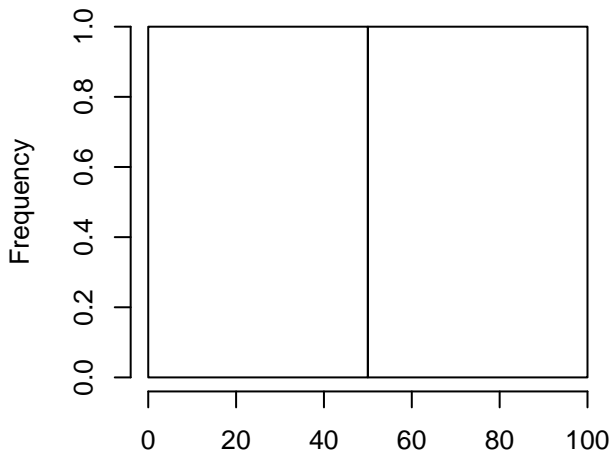
breakpoint: 15880246 – 15880247 ct-1 rsch-4

**Bp = 237 line = MAGIC.183 , Chr = 1**



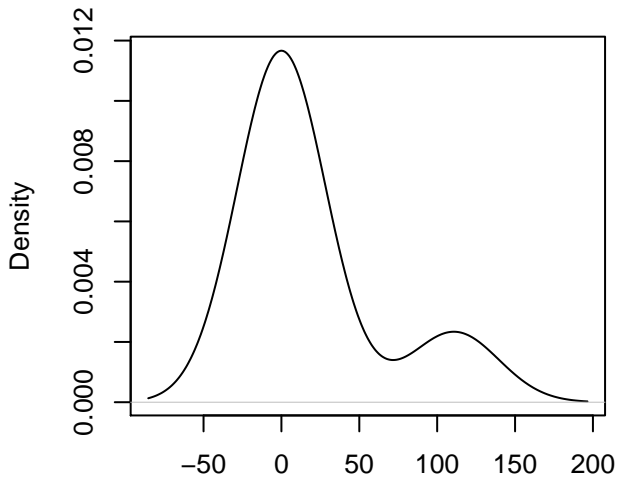
N = 2 Bandwidth = 27.77  
breakpoint: 16136953 – 16136957 ws-0 tsu-0

**line = MAGIC.183 , Chr = 1**



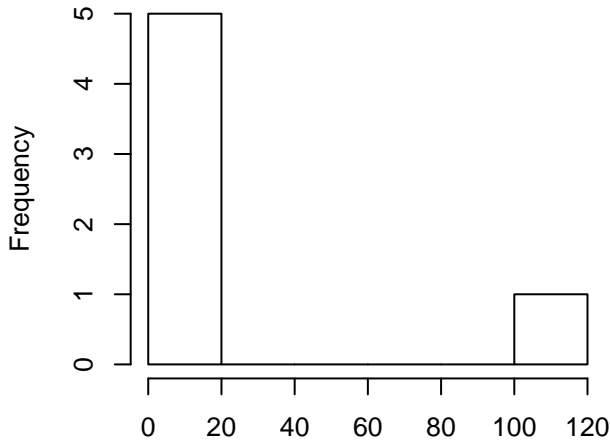
breakpoint: 16136953 – 16136957 ws-0 tsu-0

**Bp = 238 line = MAGIC.183 , Chr = 1**



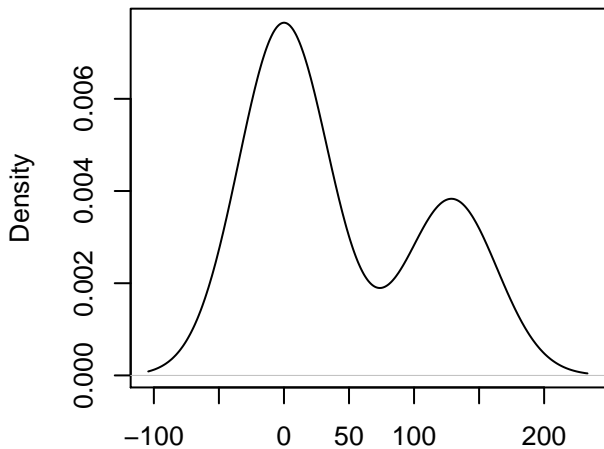
N = 6 Bandwidth = 28.5  
breakpoint: 16157912 – 16157932 tsu-0 hi-0

**line = MAGIC.183 , Chr = 1**



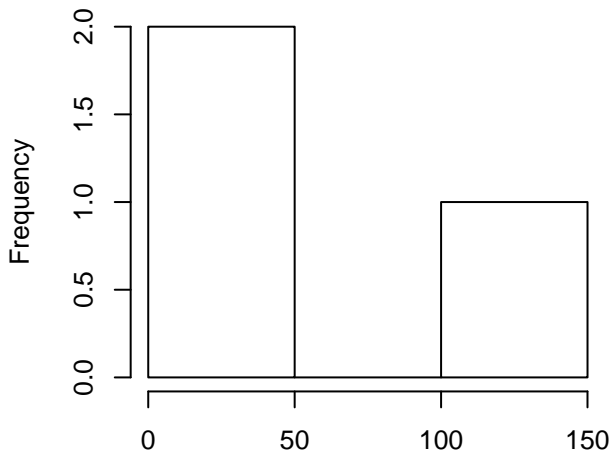
breakpoint: 16157912 – 16157932 tsu-0 hi-0

**Bp = 239 line = MAGIC.183 , Chr = 1**



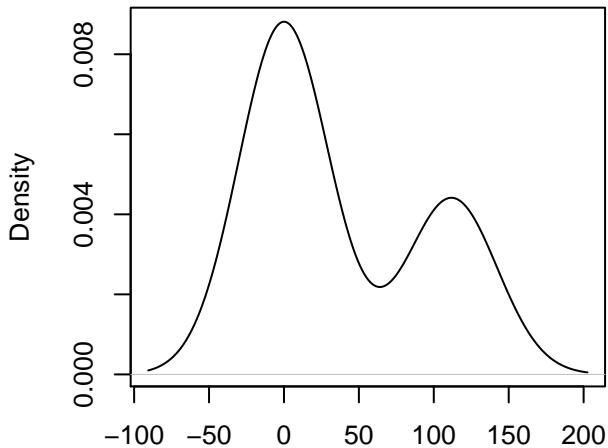
N = 3 Bandwidth = 34.78  
breakpoint: 16183496 – 16183522 hi-0 col-0

**line = MAGIC.183 , Chr = 1**



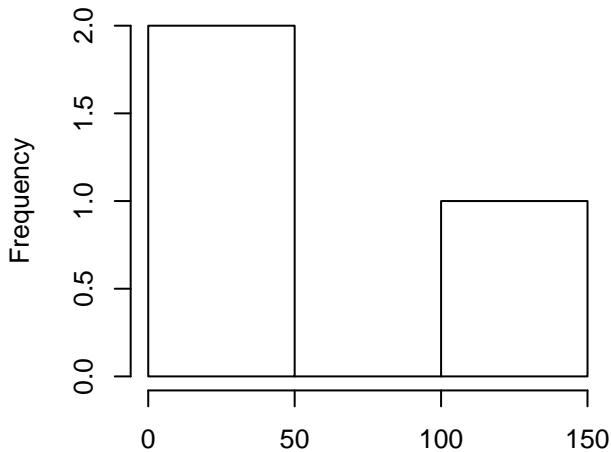
breakpoint: 16183496 – 16183522 hi-0 col-0

**Bp = 240 line = MAGIC.183 , Chr = 1**



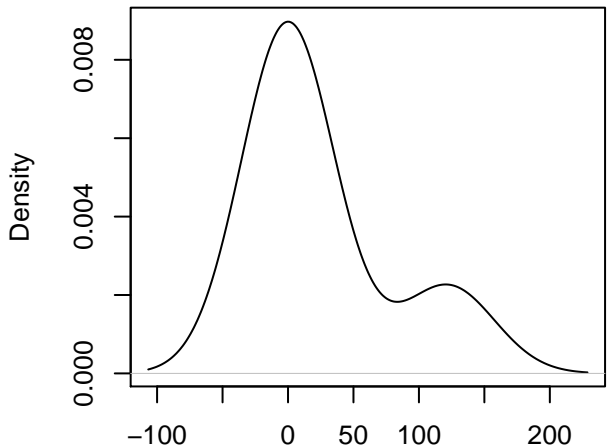
N = 3 Bandwidth = 30.19  
breakpoint: 16233038 – 16233039 col-0 edi-0

**line = MAGIC.183 , Chr = 1**



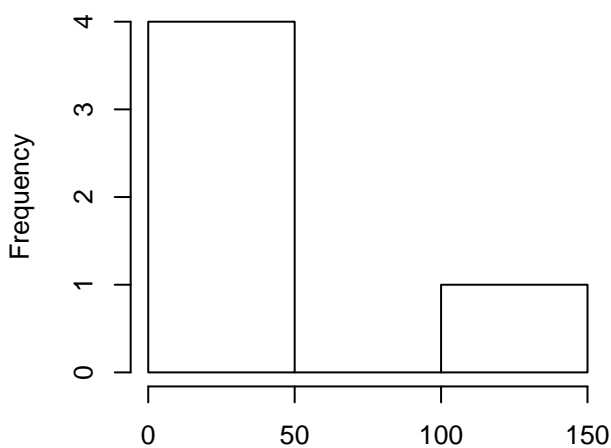
breakpoint: 16233038 – 16233039 col-0 edi-0

**Bp = 241 line = MAGIC.183 , Chr = 1**



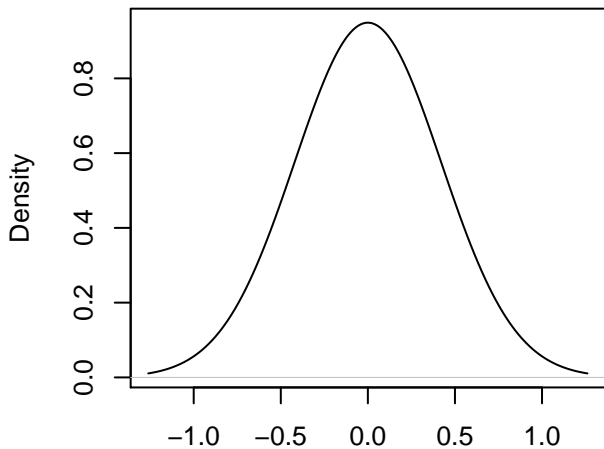
N = 5 Bandwidth = 35.59  
breakpoint: 16269088 – 16269131 edi-0 mt-0

**line = MAGIC.183 , Chr = 1**



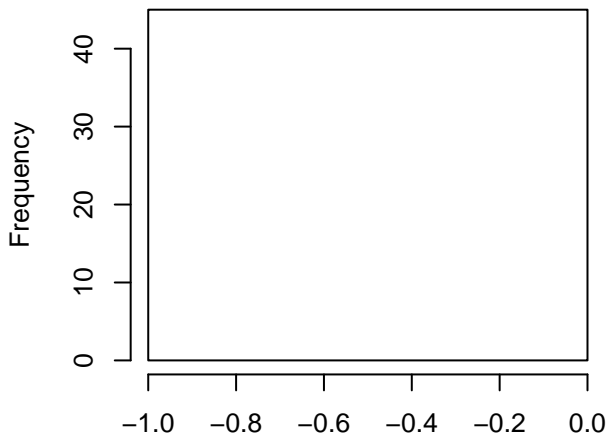
breakpoint: 16269088 – 16269131 edi-0 mt-0

**Bp = 242 line = MAGIC.183 , Chr = 1**



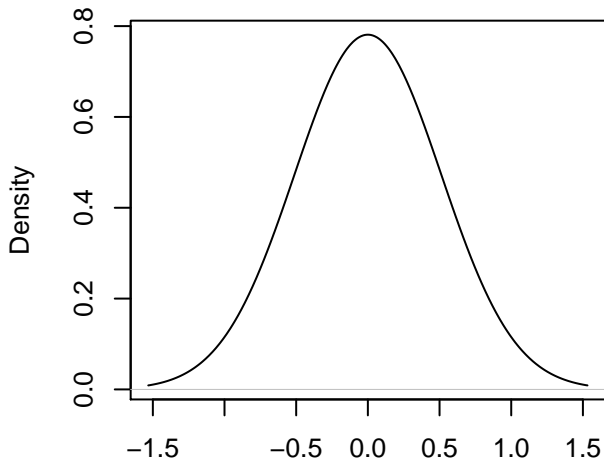
N = 45 Bandwidth = 0.4203  
breakpoint: 16434749 – 16434765 mt-0 rsch-4

**line = MAGIC.183 , Chr = 1**



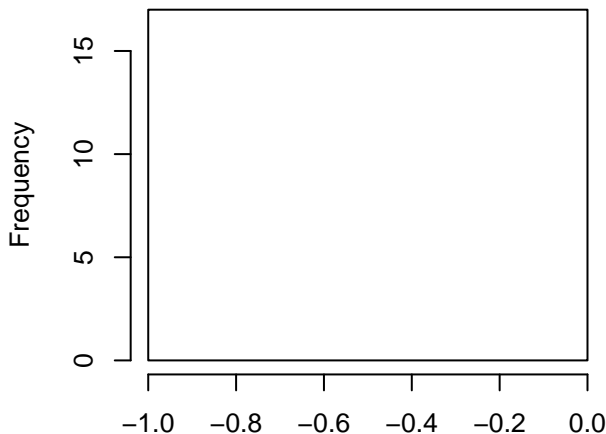
breakpoint: 16434749 – 16434765 mt-0 rsch-4

**Bp = 243 line = MAGIC.183 , Chr = 1**



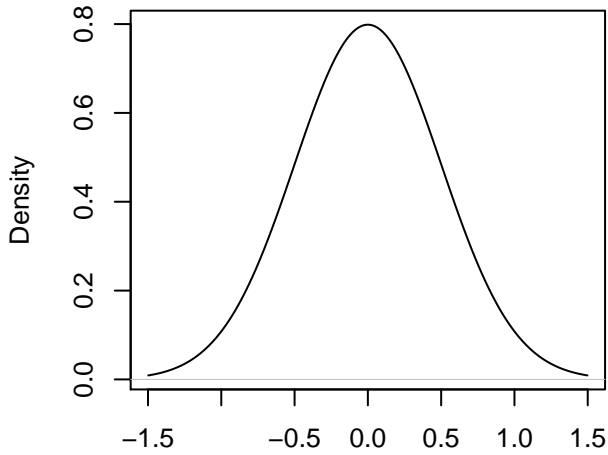
N = 17 Bandwidth = 0.5107  
breakpoint: 16471111 – 16471246 rsch-4 kn-0

**line = MAGIC.183 , Chr = 1**



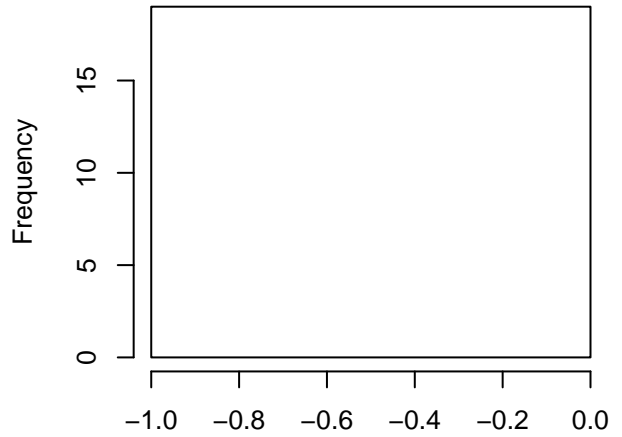
breakpoint: 16471111 – 16471246 rsch-4 kn-0

**Bp = 244 line = MAGIC.183 , Chr = 1**



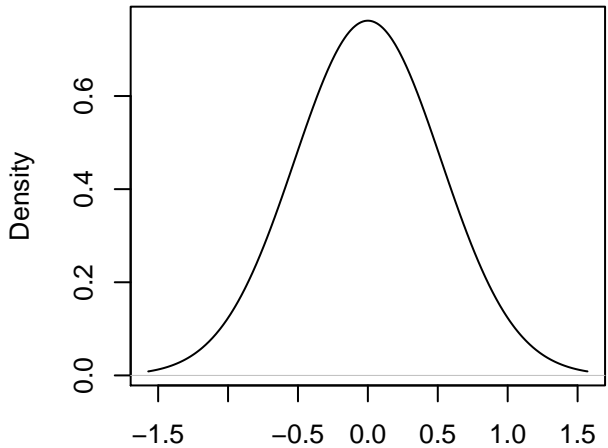
N = 19 Bandwidth = 0.4994  
breakpoint: 16550457 – 16550463 kn-0 ws-0

**line = MAGIC.183 , Chr = 1**



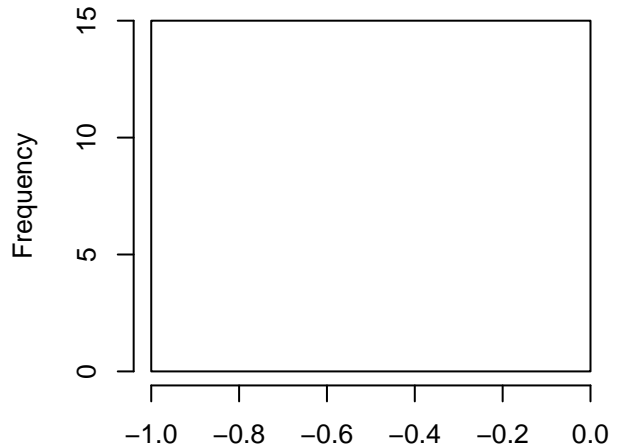
breakpoint: 16550457 – 16550463 kn-0 ws-0

**Bp = 245 line = MAGIC.183 , Chr = 1**



N = 15 Bandwidth = 0.5236  
breakpoint: 16580033 – 16580058 ws-0 ler-0

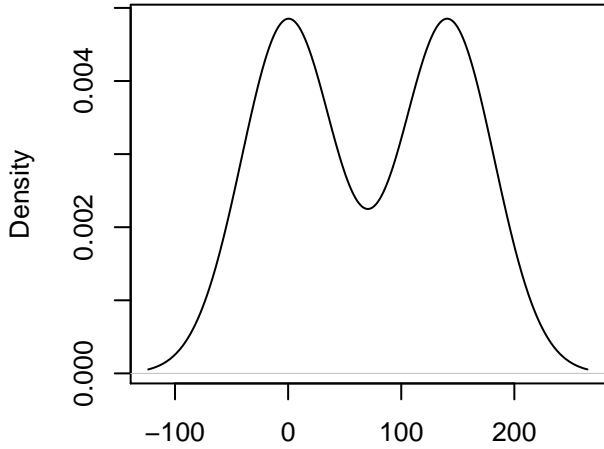
**line = MAGIC.183 , Chr = 1**



breakpoint: 16580033 – 16580058 ws-0 ler-0

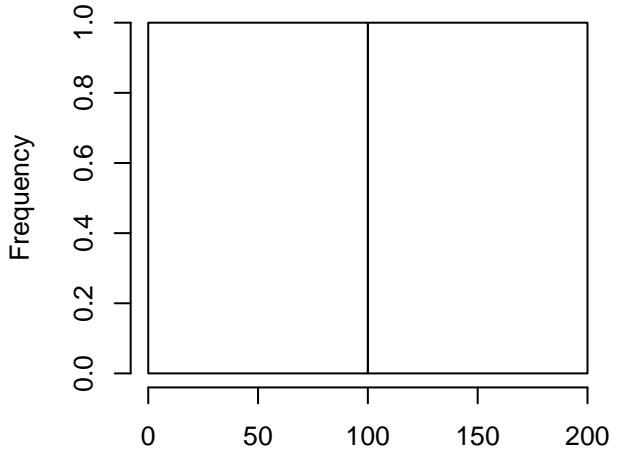


**Bp = 247 line = MAGIC.183 , Chr = 1**



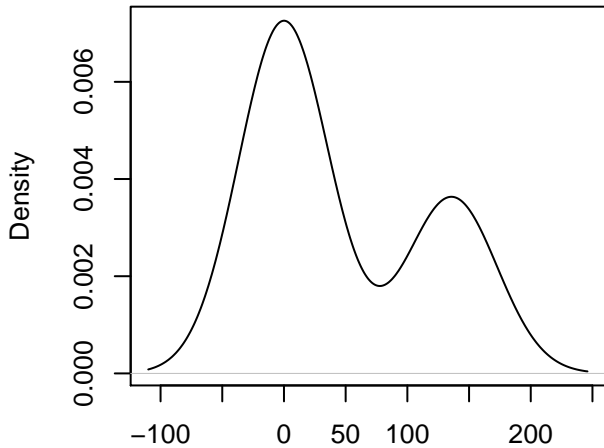
N = 2 Bandwidth = 41.22  
breakpoint: 16665676 – 16665700 zu-0 tsu-0

**line = MAGIC.183 , Chr = 1**



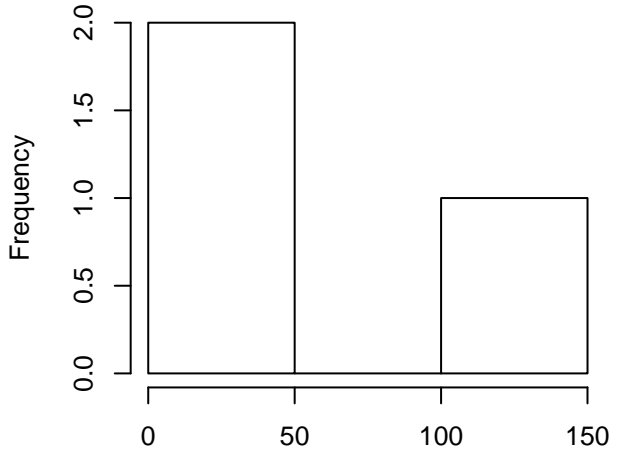
breakpoint: 16665676 – 16665700 zu-0 tsu-0

**Bp = 248 line = MAGIC.183 , Chr = 1**



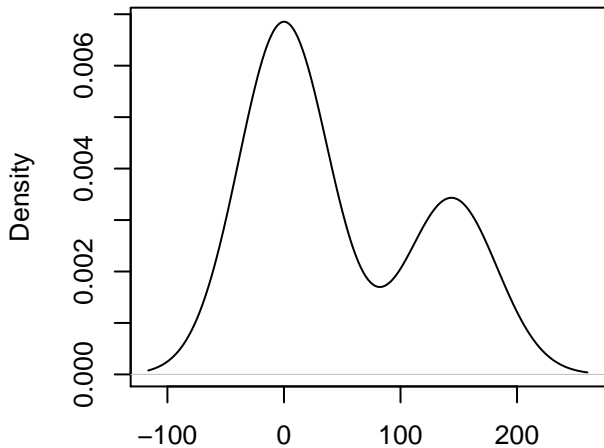
N = 3 Bandwidth = 36.66  
breakpoint: 16681422 – 16681433 tsu-0 po-0

**line = MAGIC.183 , Chr = 1**



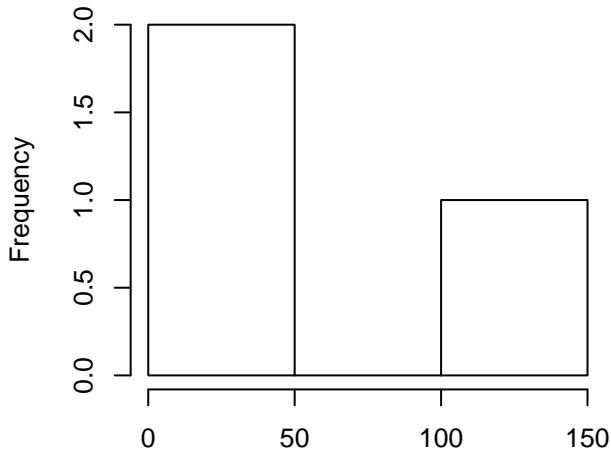
breakpoint: 16681422 – 16681433 tsu-0 po-0

**Bp = 249 line = MAGIC.183 , Chr = 1**



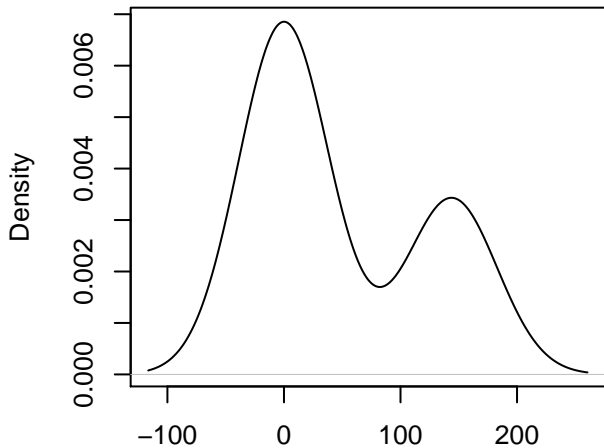
N = 3 Bandwidth = 38.82  
breakpoint: 16715699 – 16715779 po-0 ws-0

**line = MAGIC.183 , Chr = 1**



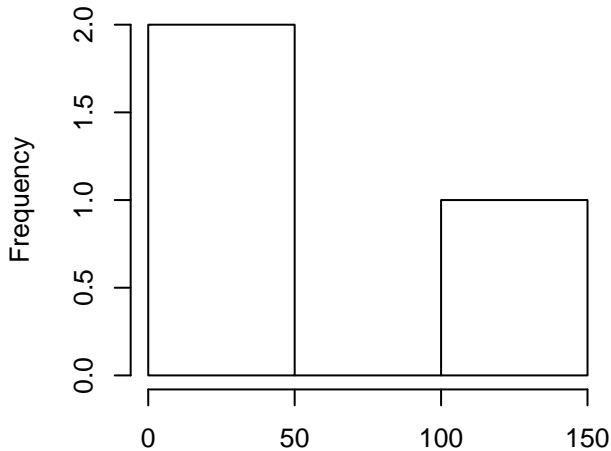
breakpoint: 16715699 – 16715779 po-0 ws-0

**Bp = 250 line = MAGIC.183 , Chr = 1**



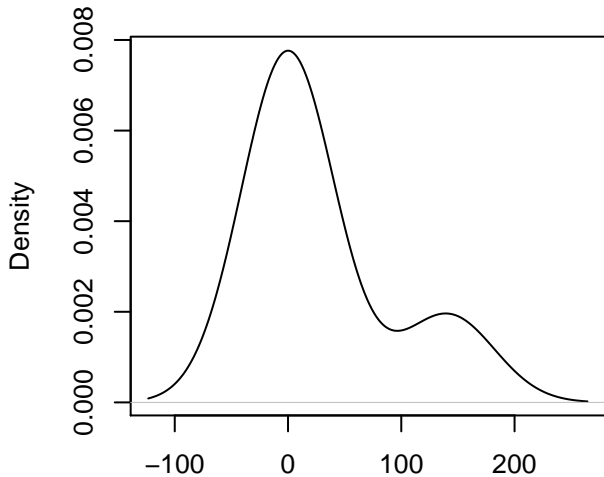
N = 3 Bandwidth = 38.82  
breakpoint: 16779706 – 16779709 ws-0 ler-0

**line = MAGIC.183 , Chr = 1**



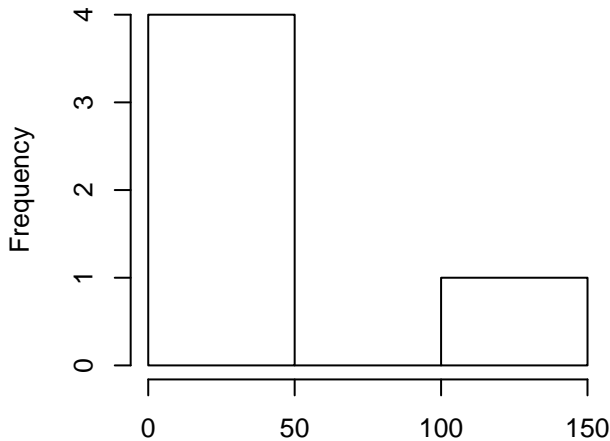
breakpoint: 16779706 – 16779709 ws-0 ler-0

**Bp = 251 line = MAGIC.183 , Chr = 1**



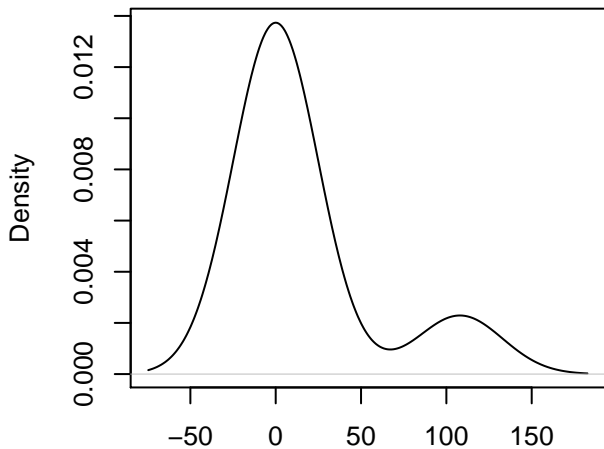
N = 5 Bandwidth = 41.13  
breakpoint: 16795141 – 16795160 ler-0 sf-2

**line = MAGIC.183 , Chr = 1**



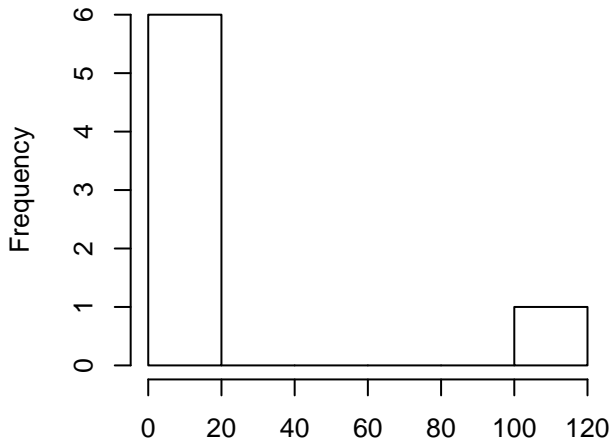
breakpoint: 16795141 – 16795160 ler-0 sf-2

**Bp = 254 line = MAGIC.183 , Chr = 1**



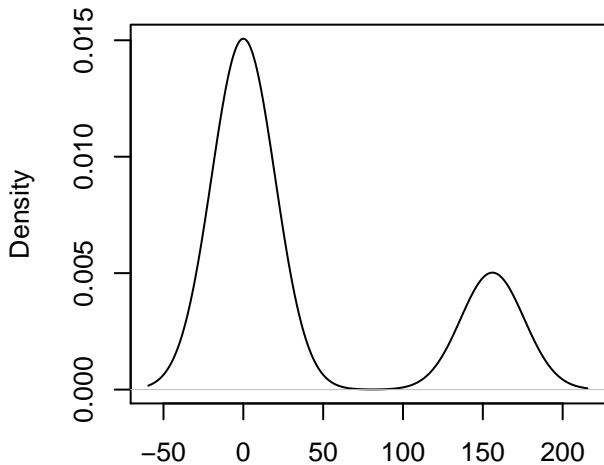
N = 7 Bandwidth = 24.89  
breakpoint: 16983625 – 16983654 wil-2 no-0

**line = MAGIC.183 , Chr = 1**



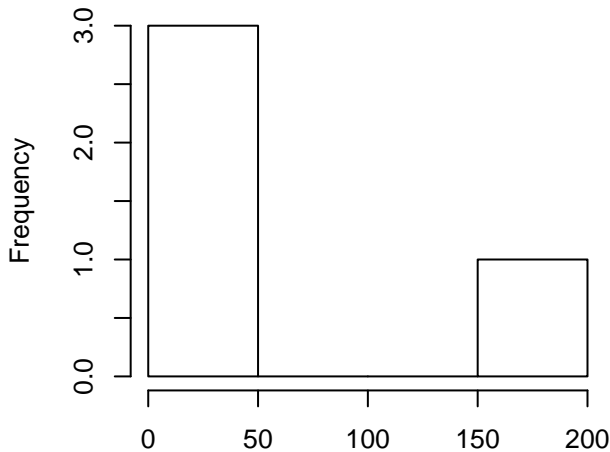
breakpoint: 16983625 – 16983654 wil-2 no-0

**Bp = 257 line = MAGIC.183 , Chr = 1**



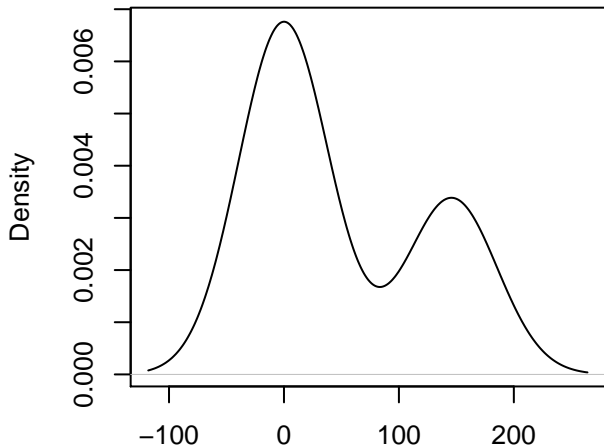
N = 4 Bandwidth = 19.85  
breakpoint: 17129435 – 17129444 ct-1 wu-0

**line = MAGIC.183 , Chr = 1**



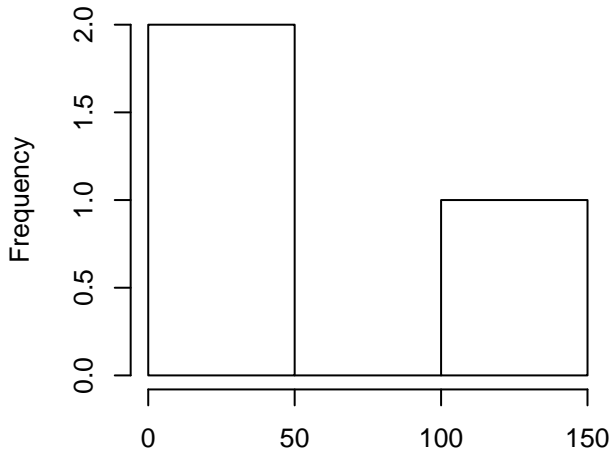
breakpoint: 17129435 – 17129444 ct-1 wu-0

**Bp = 258 line = MAGIC.183 , Chr = 1**



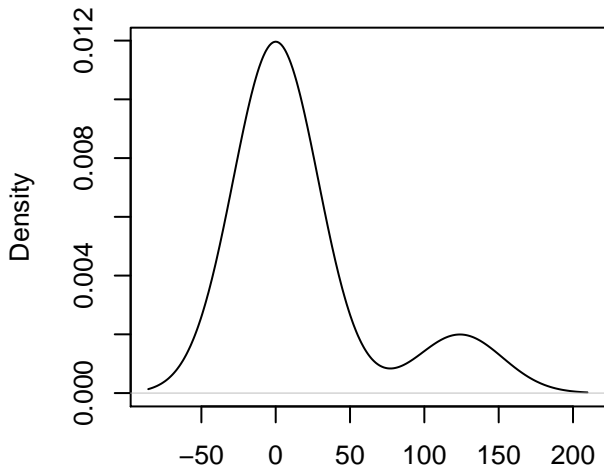
N = 3 Bandwidth = 39.36  
breakpoint: 17325436 – 17325470 wu-0 po-0

**line = MAGIC.183 , Chr = 1**



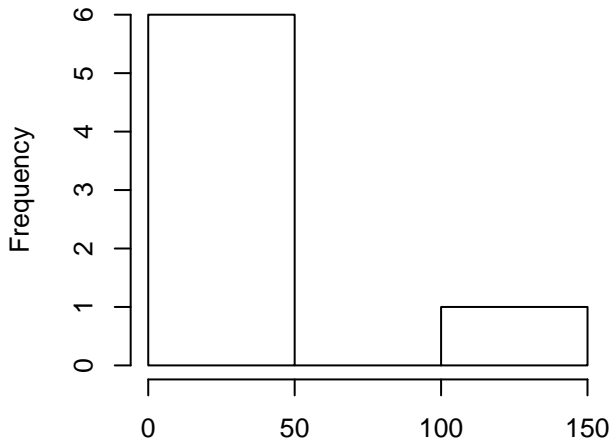
breakpoint: 17325436 – 17325470 wu-0 po-0

**Bp = 259 line = MAGIC.183 , Chr = 1**



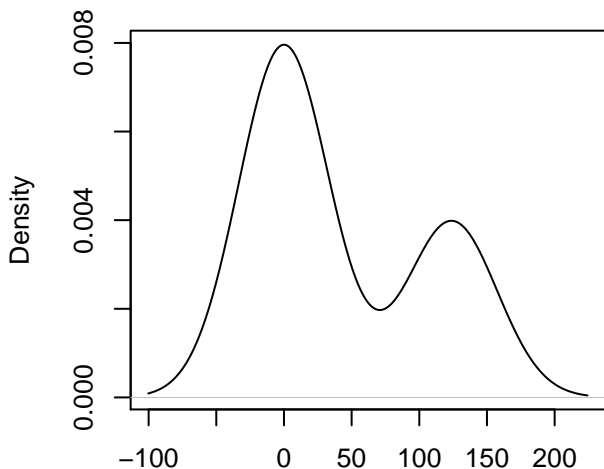
N = 7 Bandwidth = 28.58  
breakpoint: 17338420 – 17338427 po-0 sf-2

**line = MAGIC.183 , Chr = 1**



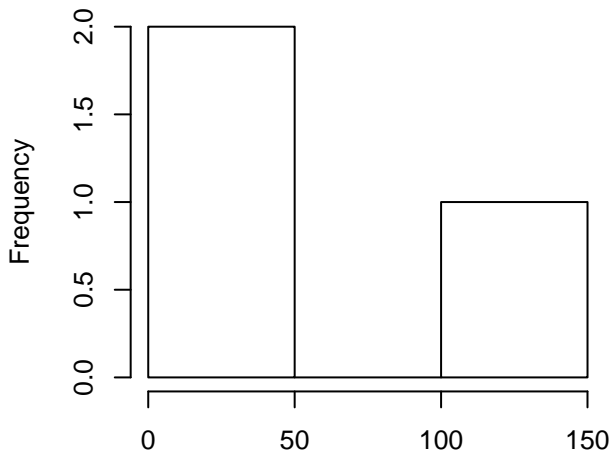
breakpoint: 17338420 – 17338427 po-0 sf-2

**Bp = 260 line = MAGIC.183 , Chr = 1**



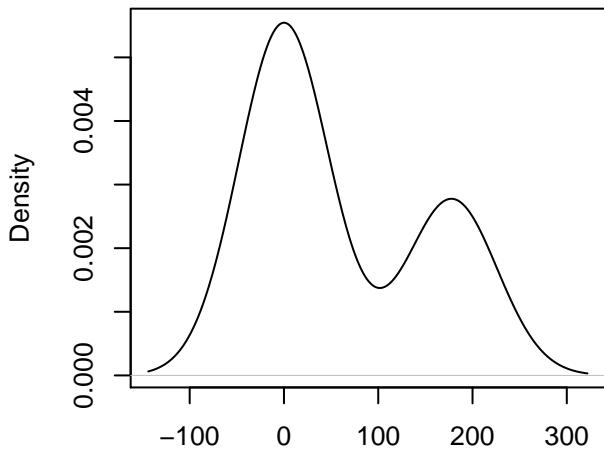
N = 3 Bandwidth = 33.43  
breakpoint: 17390883 – 17390886 sf-2 wil-2

**line = MAGIC.183 , Chr = 1**



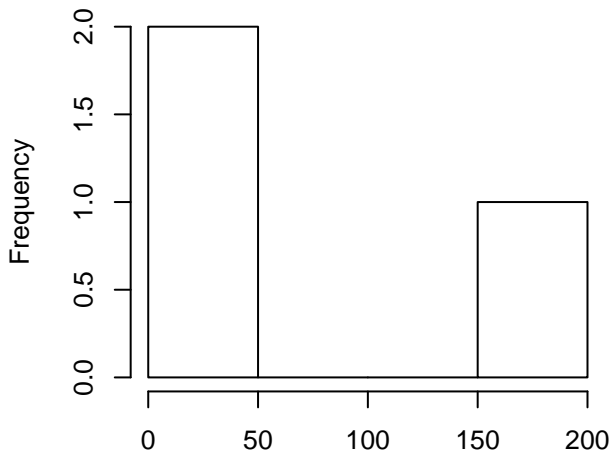
breakpoint: 17390883 – 17390886 sf-2 wil-2

**Bp = 261 line = MAGIC.183 , Chr = 1**



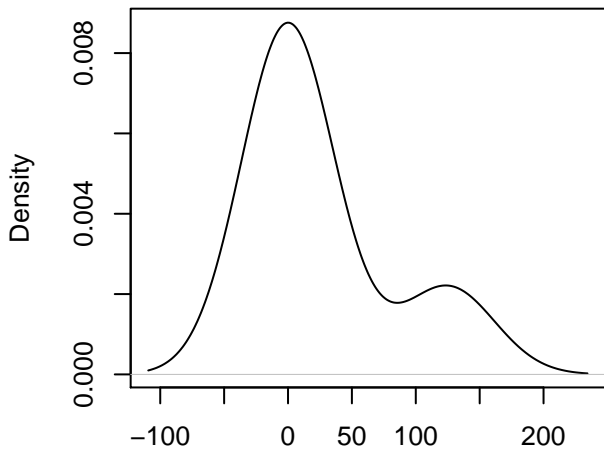
N = 3 Bandwidth = 47.98  
breakpoint: 17393511 – 17393602 wil-2 ct-1

**line = MAGIC.183 , Chr = 1**



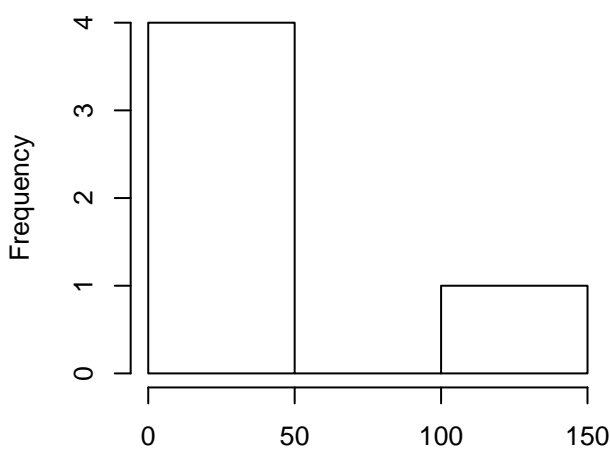
breakpoint: 17393511 – 17393602 wil-2 ct-1

**Bp = 262 line = MAGIC.183 , Chr = 1**



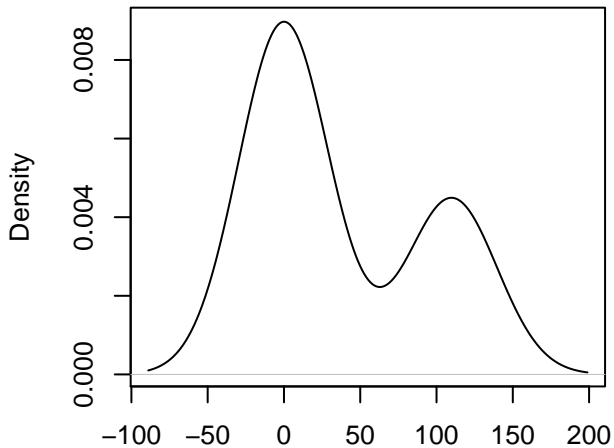
N = 5 Bandwidth = 36.46  
breakpoint: 17425014 – 17425148 ct-1 col-0

**line = MAGIC.183 , Chr = 1**



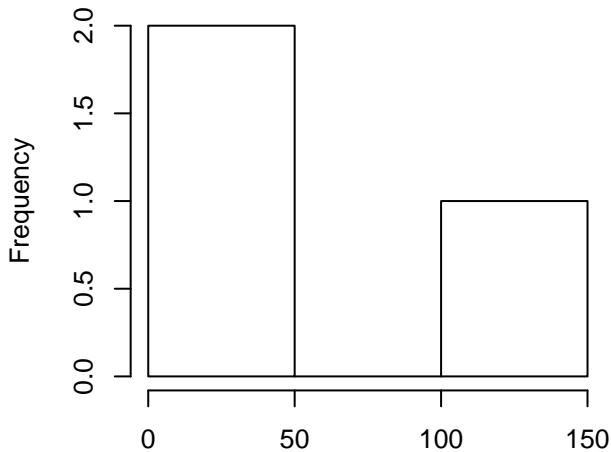
breakpoint: 17425014 – 17425148 ct-1 col-0

**Bp = 264 line = MAGIC.183 , Chr = 1**



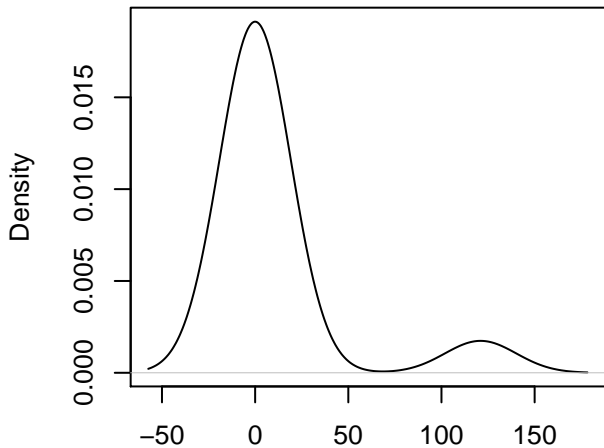
N = 3 Bandwidth = 29.65  
breakpoint: 17452124 – 17452133 po-0 ler-0

**line = MAGIC.183 , Chr = 1**



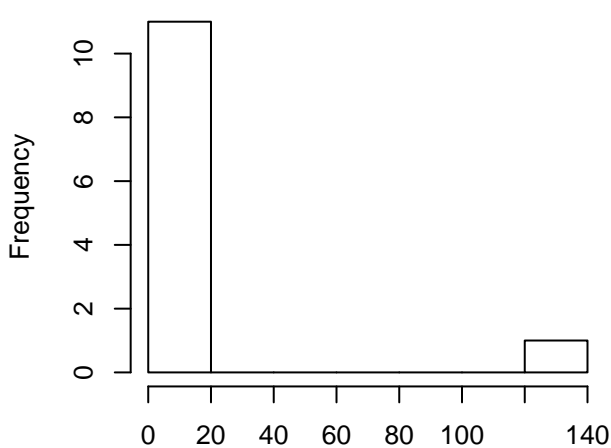
breakpoint: 17452124 – 17452133 po-0 ler-0

**Bp = 265 line = MAGIC.183 , Chr = 1**



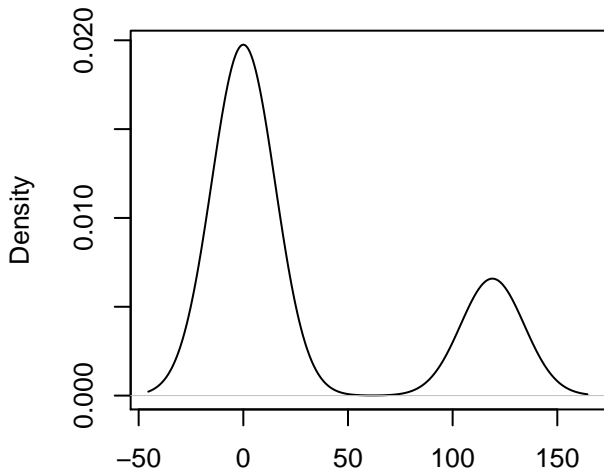
N = 12 Bandwidth = 19.12  
breakpoint: 17465446 – 17465453 ler-0 sf-2

**line = MAGIC.183 , Chr = 1**



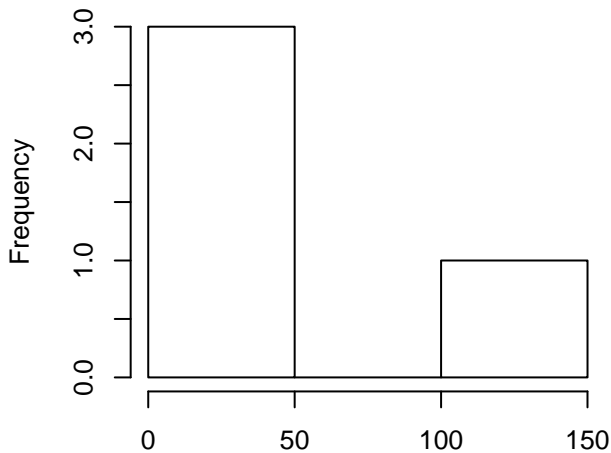
breakpoint: 17465446 – 17465453 ler-0 sf-2

**Bp = 268 line = MAGIC.183 , Chr = 1**



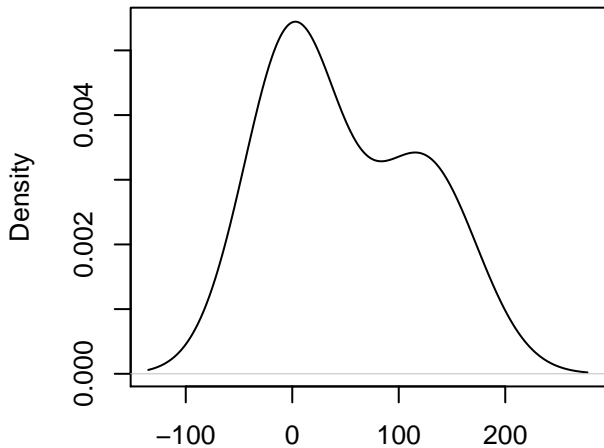
N = 4 Bandwidth = 15.14  
breakpoint: 17562432 – 17562462 wu-0 tsu-0

**line = MAGIC.183 , Chr = 1**



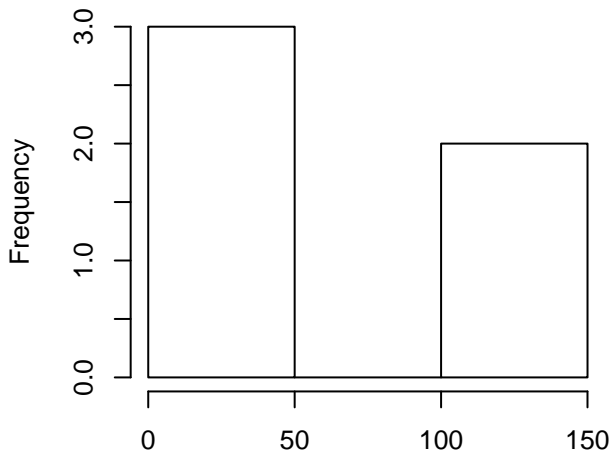
breakpoint: 17562432 – 17562462 wu-0 tsu-0

**Bp = 272 line = MAGIC.183 , Chr = 1**



N = 5 Bandwidth = 45.07  
breakpoint: 17813924 – 17813944 rsch-4 wil-2

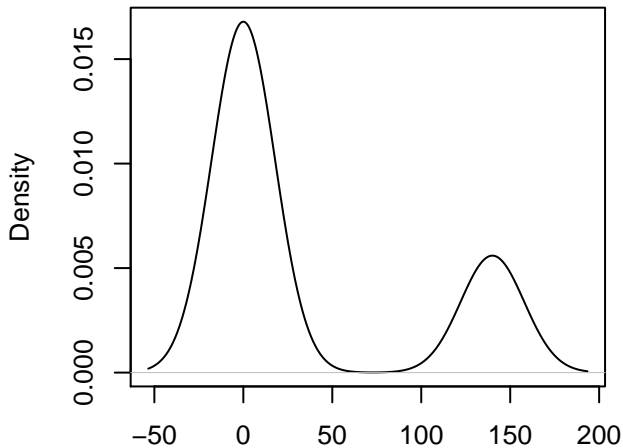
**line = MAGIC.183 , Chr = 1**



breakpoint: 17813924 – 17813944 rsch-4 wil-2

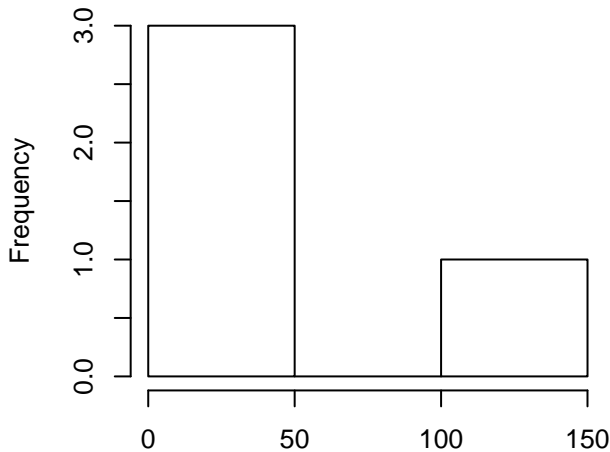


**Bp = 273 line = MAGIC.183 , Chr = 1**



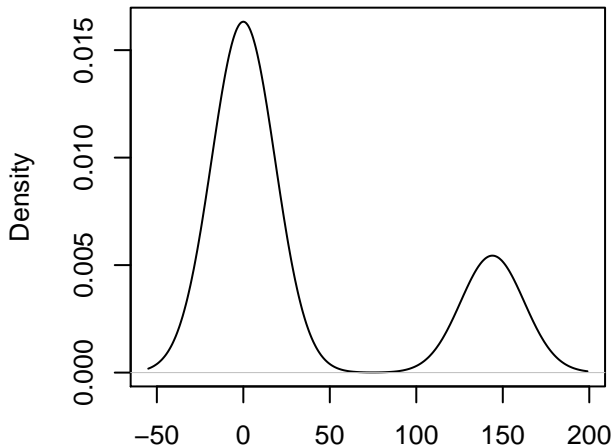
N = 4 Bandwidth = 17.82  
breakpoint: 17834738 – 17834793 wil-2 ct-1

**line = MAGIC.183 , Chr = 1**



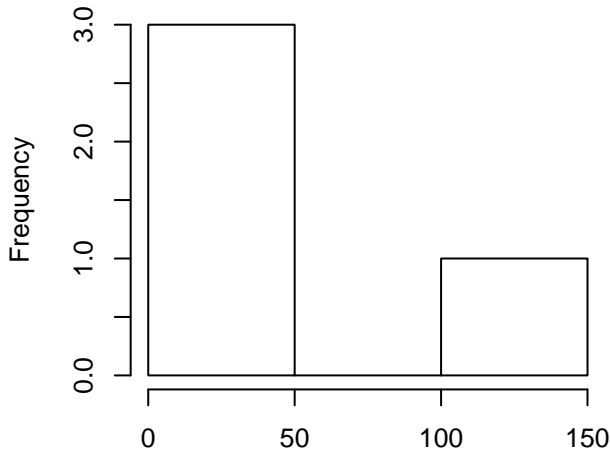
breakpoint: 17834738 – 17834793 wil-2 ct-1

**Bp = 275 line = MAGIC.183 , Chr = 1**



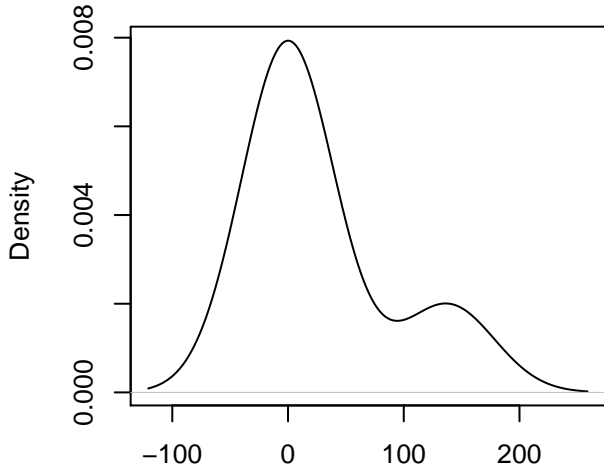
N = 4 Bandwidth = 18.32  
breakpoint: 17911101 – 17911249 no-0 hi-0

**line = MAGIC.183 , Chr = 1**



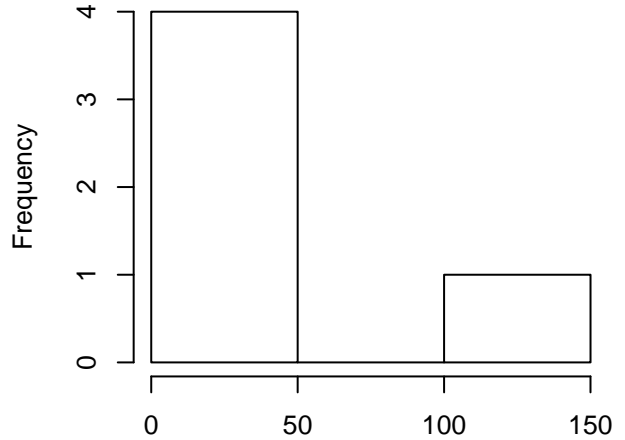
breakpoint: 17911101 – 17911249 no-0 hi-0

**Bp = 276 line = MAGIC.183 , Chr = 1**



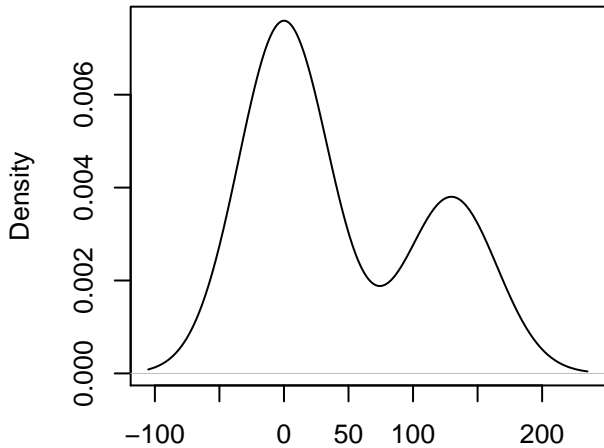
N = 5 Bandwidth = 40.26  
breakpoint: 17978290 – 17978296 hi=0 no=0

**line = MAGIC.183 , Chr = 1**



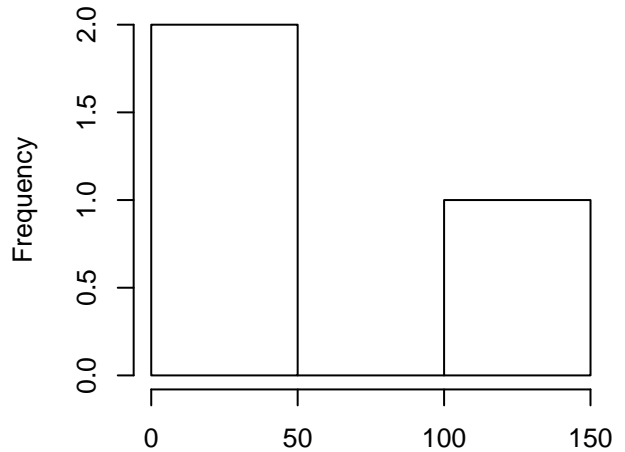
breakpoint: 17978290 – 17978296 hi=0 no=0

**Bp = 278 line = MAGIC.183 , Chr = 1**



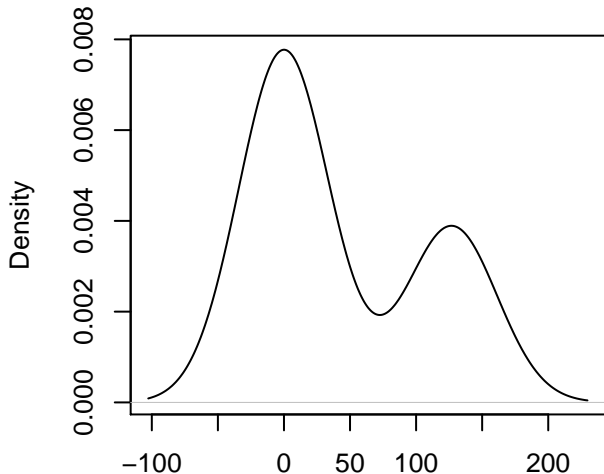
N = 3 Bandwidth = 35.05  
breakpoint: 18075657 – 18075660 sf=2 rsch=4

**line = MAGIC.183 , Chr = 1**



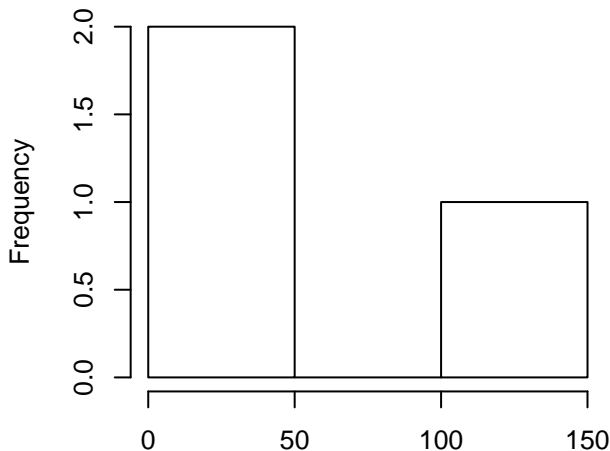
breakpoint: 18075657 – 18075660 sf=2 rsch=4

**Bp = 282 line = MAGIC.183 , Chr = 1**



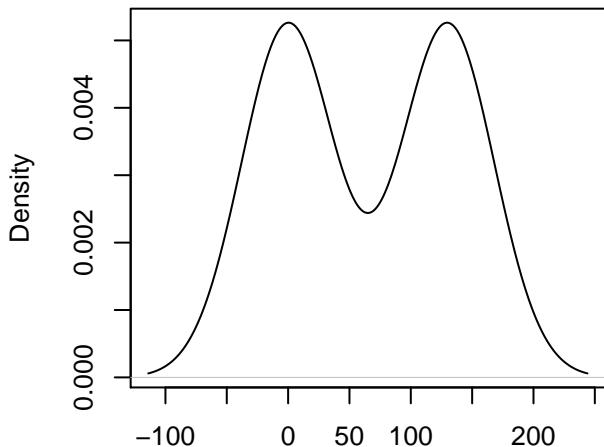
N = 3 Bandwidth = 34.24  
breakpoint: 18392500 – 18392695 edi-0 kn-0

**line = MAGIC.183 , Chr = 1**



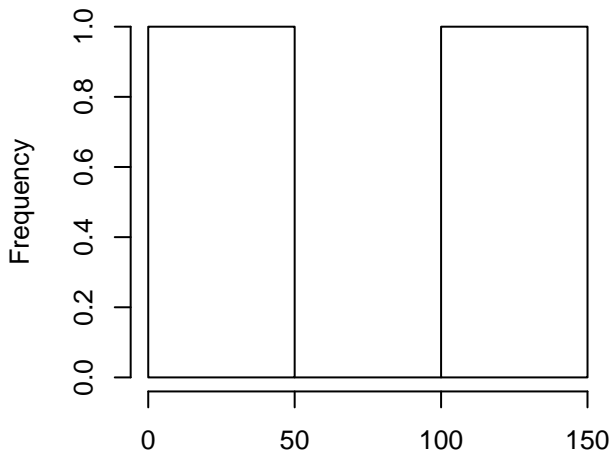
breakpoint: 18392500 – 18392695 edi-0 kn-0

**Bp = 284 line = MAGIC.183 , Chr = 1**



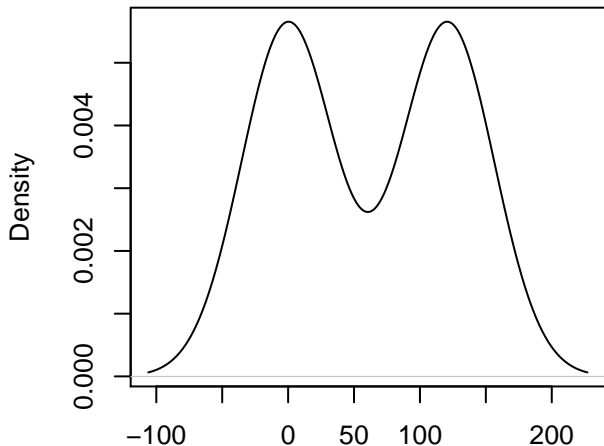
N = 2 Bandwidth = 38.01  
breakpoint: 18551939 – 18552028 ler-0 rsch-4

**line = MAGIC.183 , Chr = 1**



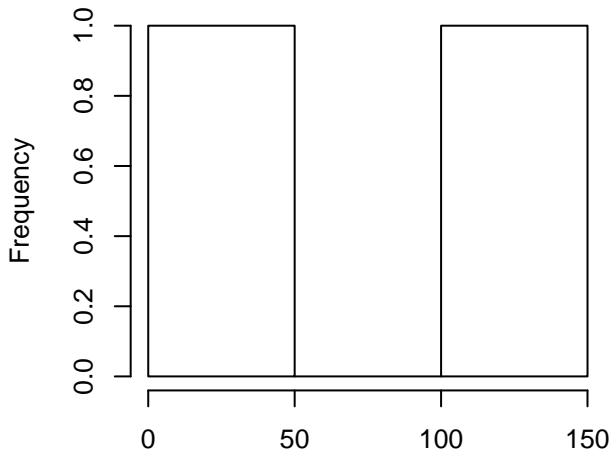
breakpoint: 18551939 – 18552028 ler-0 rsch-4

**Bp = 285 line = MAGIC.183 , Chr = 1**



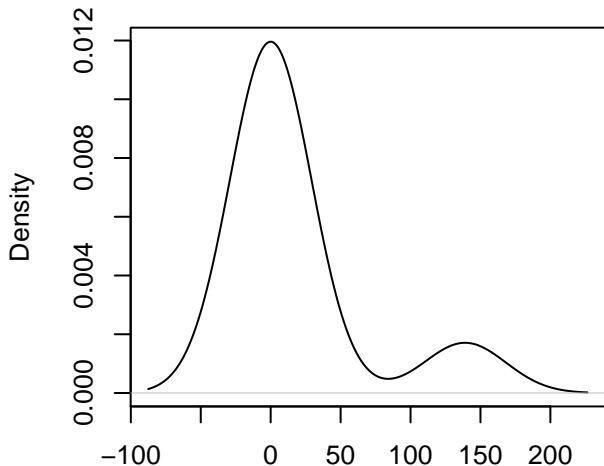
N = 2 Bandwidth = 35.37  
breakpoint: 18757272 - 18757326 rsch-4 po-0

**line = MAGIC.183 , Chr = 1**



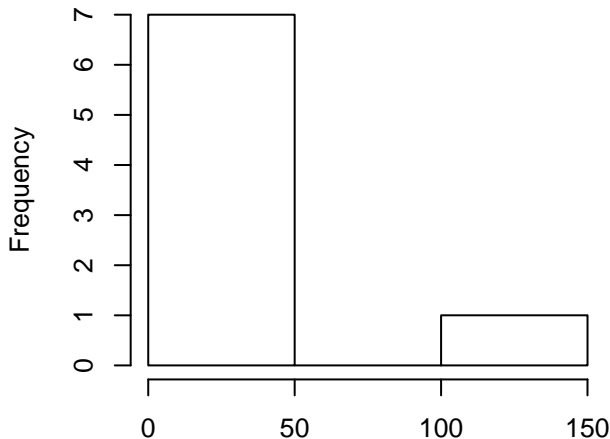
breakpoint: 18757272 - 18757326 rsch-4 po-0

**Bp = 286 line = MAGIC.183 , Chr = 1**



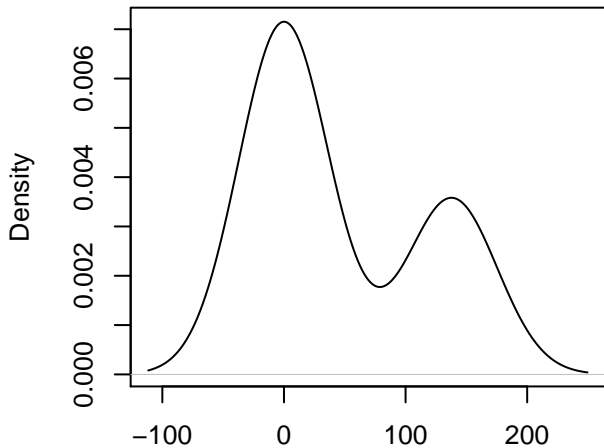
N = 8 Bandwidth = 29.18  
breakpoint: 18863160 - 18863273 po-0 ler-0

**line = MAGIC.183 , Chr = 1**



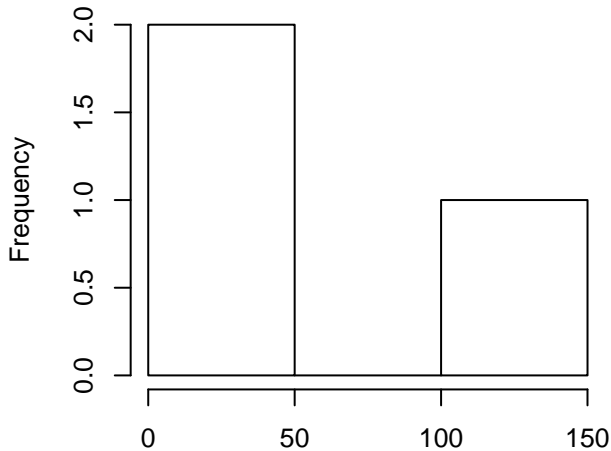
breakpoint: 18863160 - 18863273 po-0 ler-0

**Bp = 289 line = MAGIC.183 , Chr = 1**



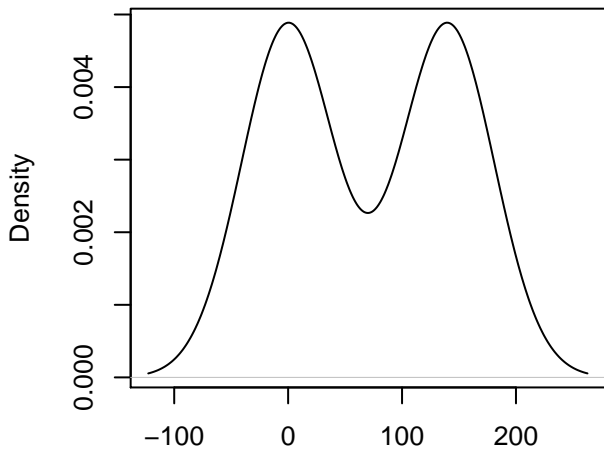
N = 3 Bandwidth = 37.2  
breakpoint: 19033936 – 19033960 bur-0 wu-0

**line = MAGIC.183 , Chr = 1**



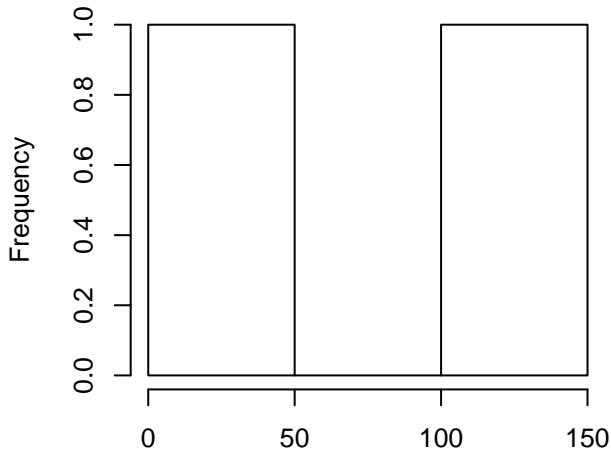
breakpoint: 19033936 – 19033960 bur-0 wu-0

**Bp = 290 line = MAGIC.183 , Chr = 1**



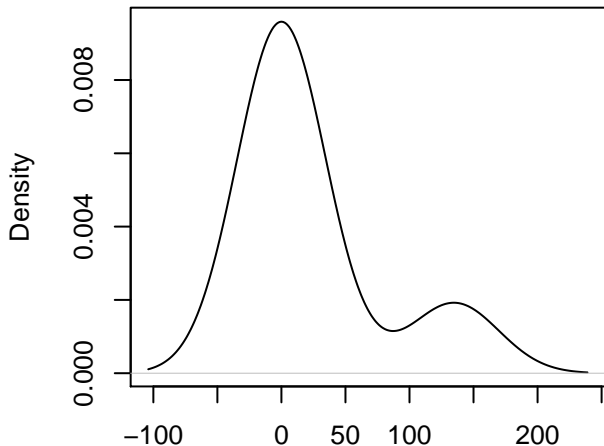
N = 2 Bandwidth = 40.93  
breakpoint: 19095488 – 19095521 wu-0 edi-0

**line = MAGIC.183 , Chr = 1**



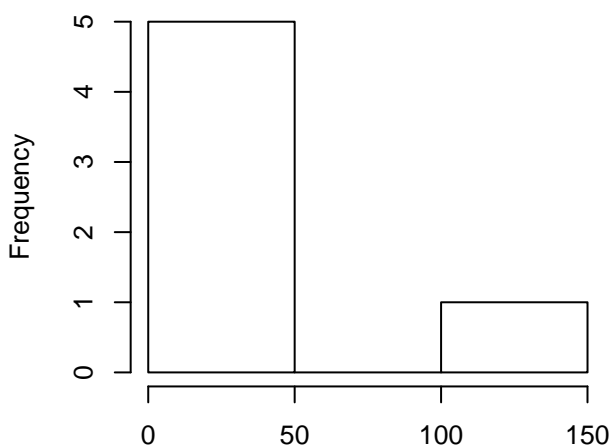
breakpoint: 19095488 – 19095521 wu-0 edi-0

**Bp = 291 line = MAGIC.183 , Chr = 1**



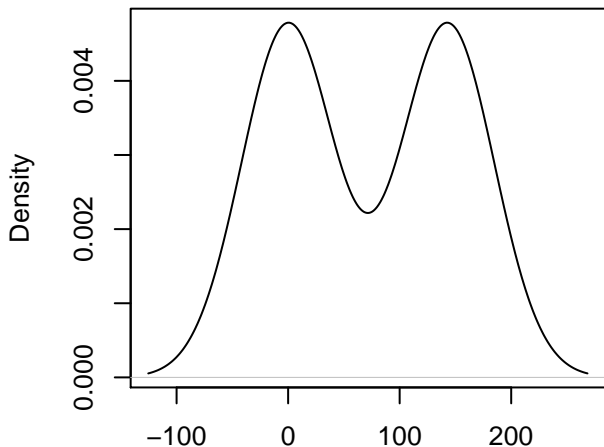
N = 6 Bandwidth = 34.66  
breakpoint: 19198206 – 19198207 edi-0 hi-0

**line = MAGIC.183 , Chr = 1**



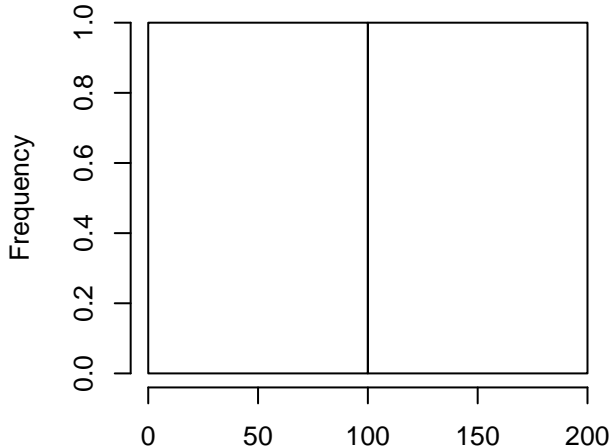
breakpoint: 19198206 – 19198207 edi-0 hi-0

**Bp = 293 line = MAGIC.183 , Chr = 1**



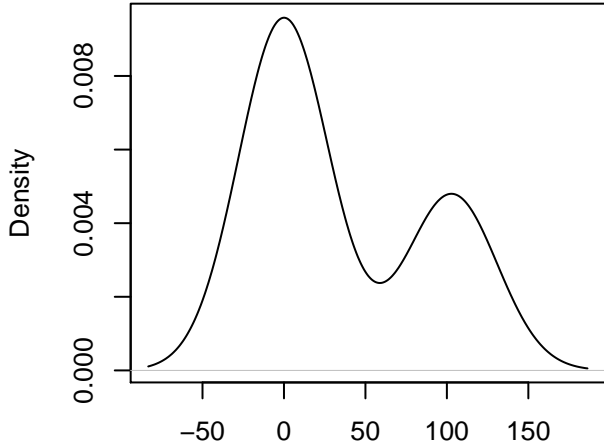
N = 2 Bandwidth = 41.81  
breakpoint: 19284372 – 19284394 wu-0 zu-0

**line = MAGIC.183 , Chr = 1**



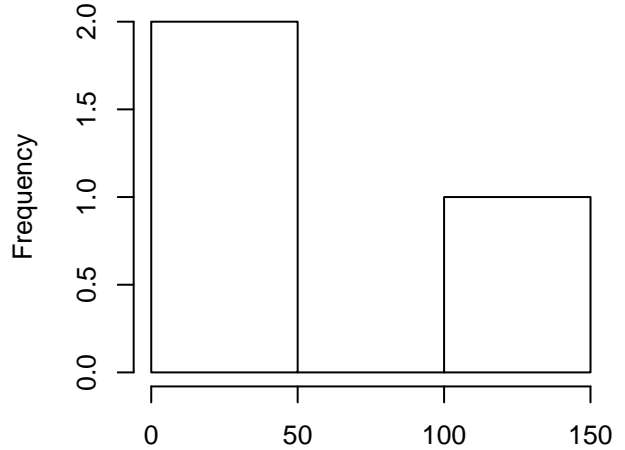
breakpoint: 19284372 – 19284394 wu-0 zu-0

**Bp = 294 line = MAGIC.183 , Chr = 1**



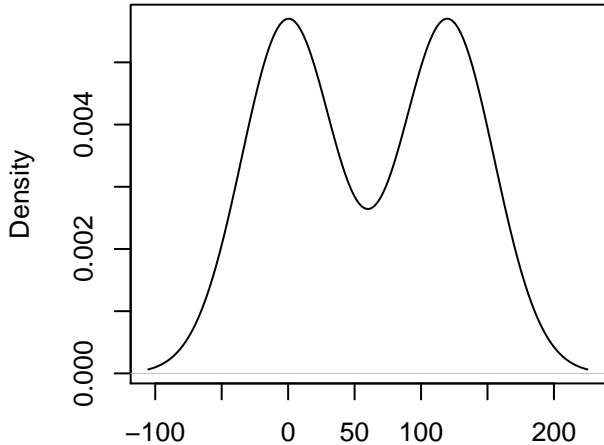
N = 3 Bandwidth = 27.77  
breakpoint: 19402625 – 19402676 zu-0 hi-0

**line = MAGIC.183 , Chr = 1**



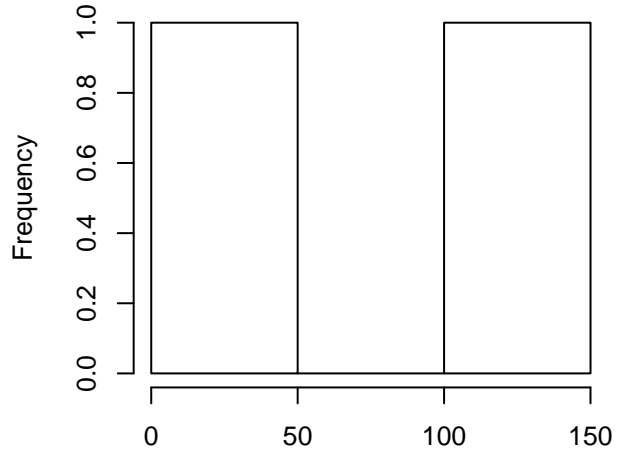
breakpoint: 19402625 – 19402676 zu-0 hi-0

**Bp = 296 line = MAGIC.183 , Chr = 1**



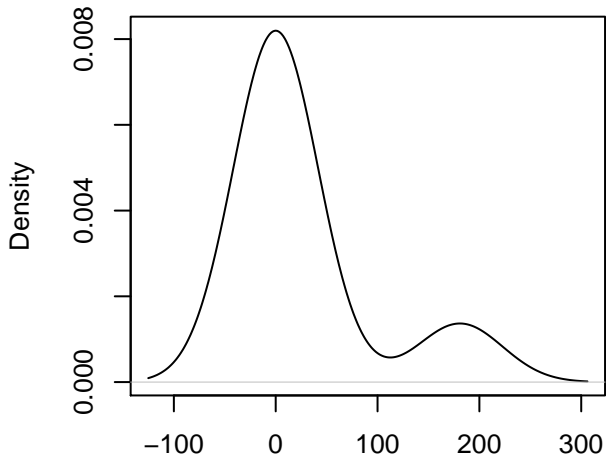
N = 2 Bandwidth = 35.08  
breakpoint: 19639883 – 19639894 col-0 ct-1

**line = MAGIC.183 , Chr = 1**



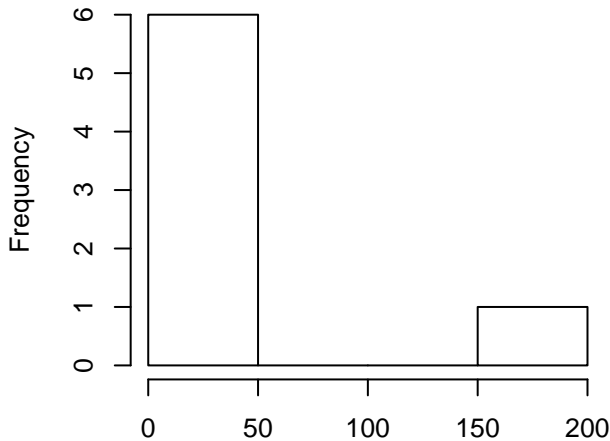
breakpoint: 19639883 – 19639894 col-0 ct-1

**Bp = 298 line = MAGIC.183 , Chr = 1**



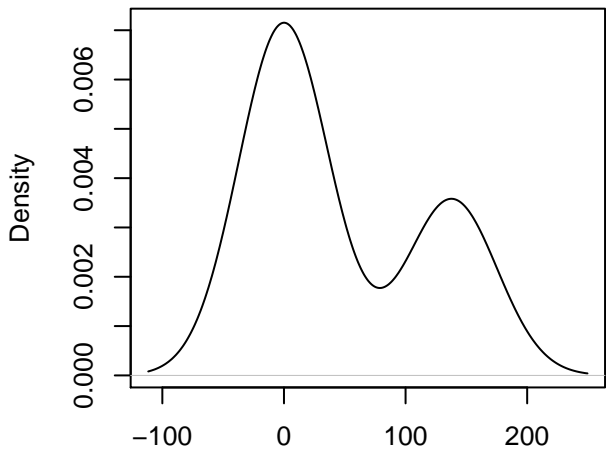
N = 7 Bandwidth = 41.72  
breakpoint: 19769846 – 19769891 oy-0 wu-0

**line = MAGIC.183 , Chr = 1**



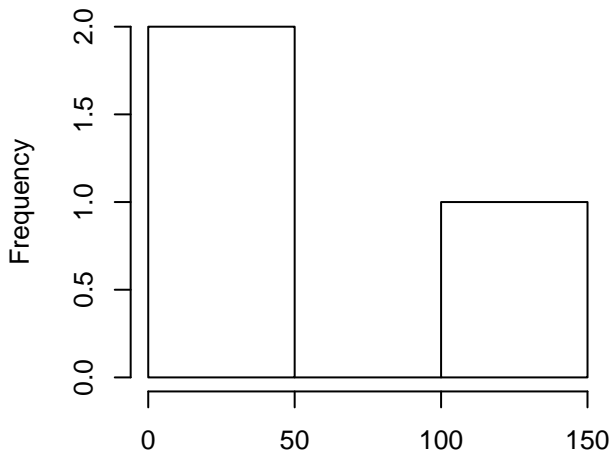
breakpoint: 19769846 – 19769891 oy-0 wu-0

**Bp = 299 line = MAGIC.183 , Chr = 1**



N = 3 Bandwidth = 37.2  
breakpoint: 19785934 – 19785995 wu-0 zu-0

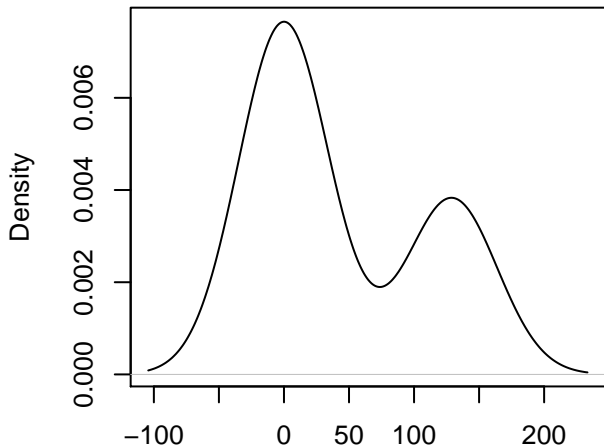
**line = MAGIC.183 , Chr = 1**



breakpoint: 19785934 – 19785995 wu-0 zu-0

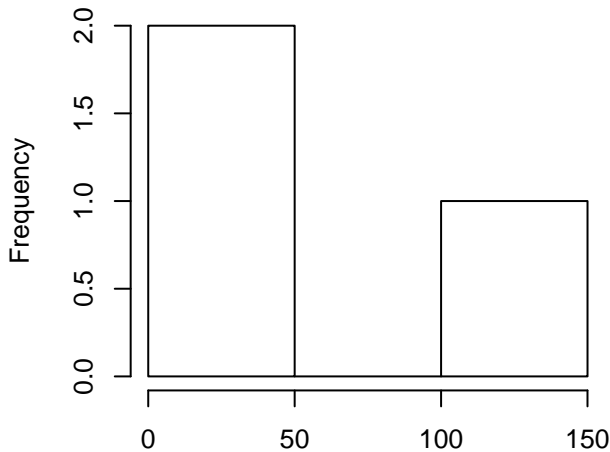


**Bp = 300 line = MAGIC.183 , Chr = 1**



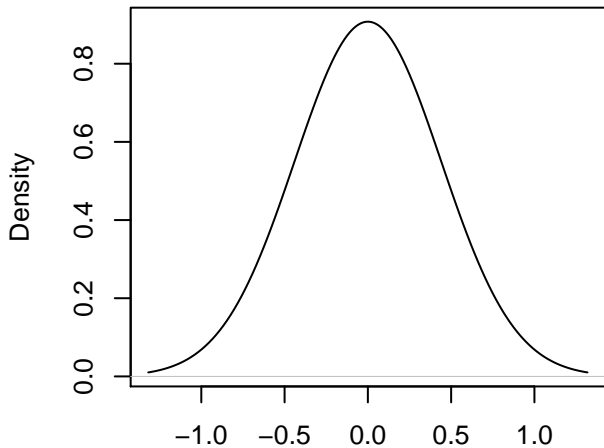
N = 3 Bandwidth = 34.78  
breakpoint: 19851598 – 19851619 zu-0 oy-0

**line = MAGIC.183 , Chr = 1**



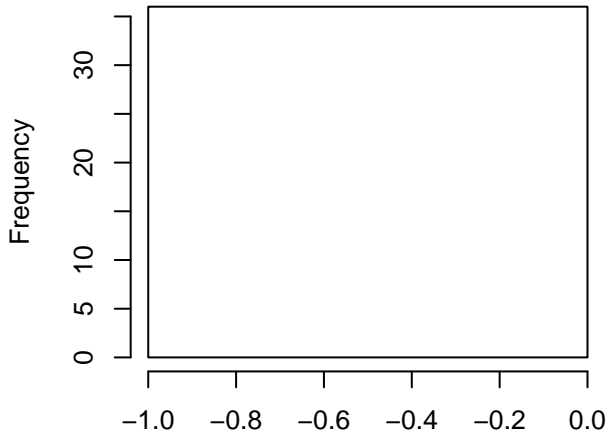
breakpoint: 19851598 – 19851619 zu-0 oy-0

**Bp = 302 line = MAGIC.183 , Chr = 1**



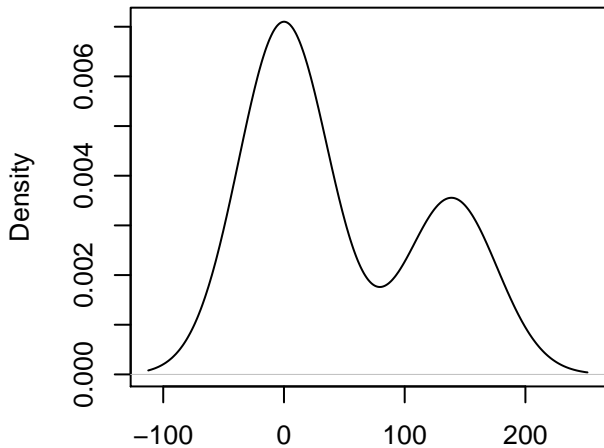
N = 36 Bandwidth = 0.4395  
breakpoint: 19901086 – 19901096 ct-1 hi-0

**line = MAGIC.183 , Chr = 1**



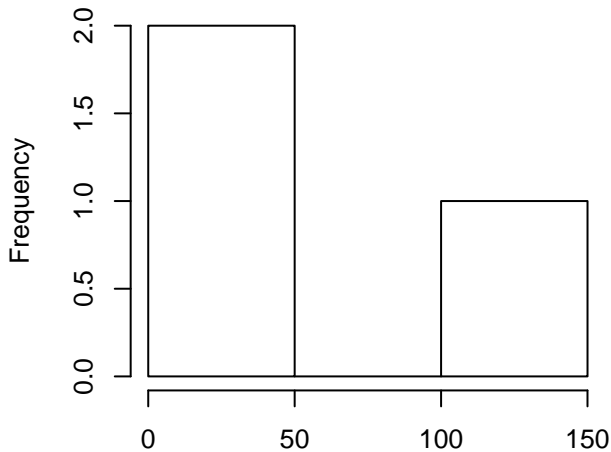
breakpoint: 19901086 – 19901096 ct-1 hi-0

**Bp = 303 line = MAGIC.183 , Chr = 1**



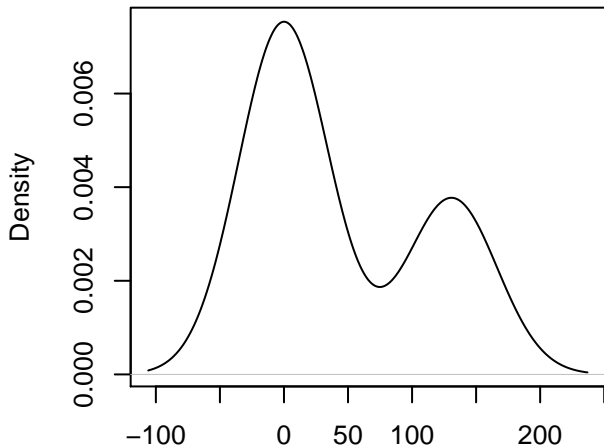
N = 3 Bandwidth = 37.47  
breakpoint: 19935691 – 19935752 hi-0 tsu-0

**line = MAGIC.183 , Chr = 1**



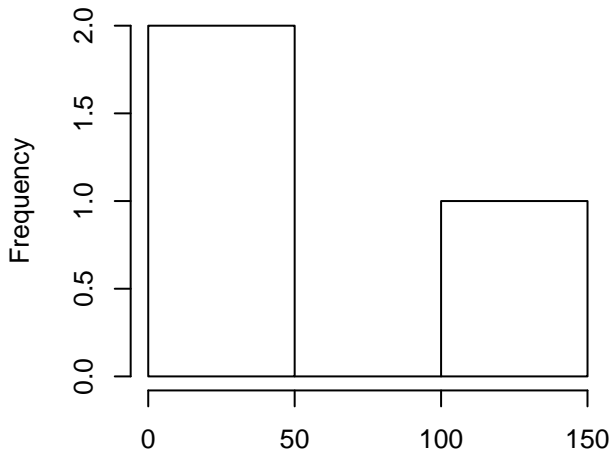
breakpoint: 19935691 – 19935752 hi-0 tsu-0

**Bp = 304 line = MAGIC.183 , Chr = 1**



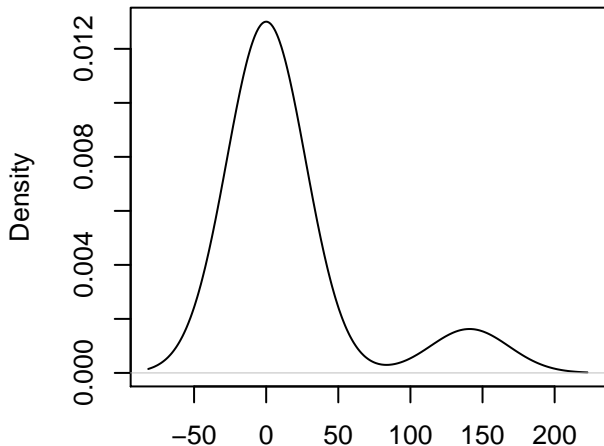
N = 3 Bandwidth = 35.31  
breakpoint: 20522894 – 20523110 tsu-0 edi-0

**line = MAGIC.183 , Chr = 1**



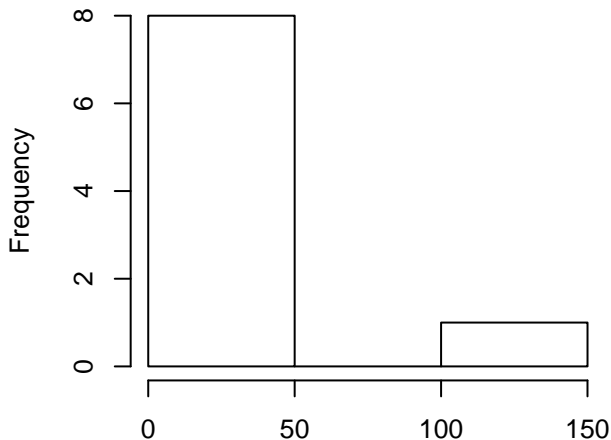
breakpoint: 20522894 – 20523110 tsu-0 edi-0

**Bp = 305 line = MAGIC.183 , Chr = 1**



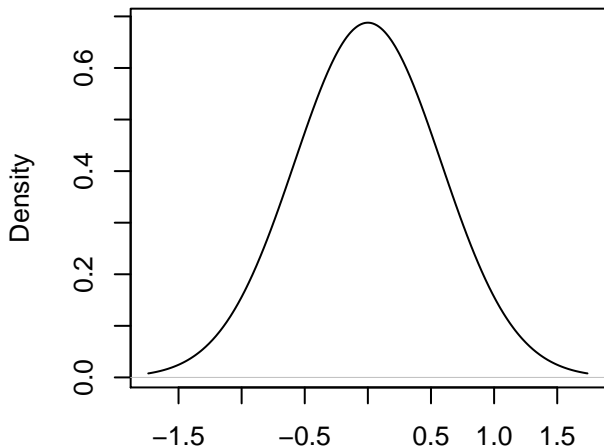
N = 9 Bandwidth = 27.26  
breakpoint: 20711123 – 20711124 edi-0 bur-0

**line = MAGIC.183 , Chr = 1**



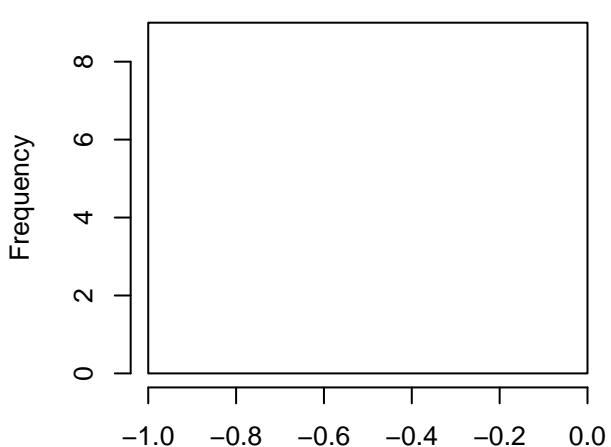
breakpoint: 20711123 – 20711124 edi-0 bur-0

**Bp = 306 line = MAGIC.183 , Chr = 1**



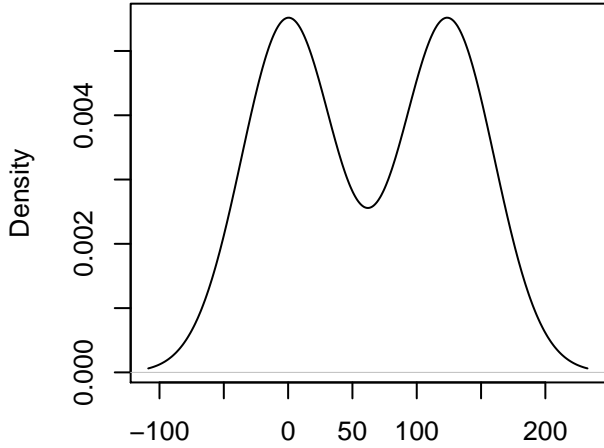
N = 9 Bandwidth = 0.58  
breakpoint: 20819276 – 20819444 bur-0 ct-1

**line = MAGIC.183 , Chr = 1**



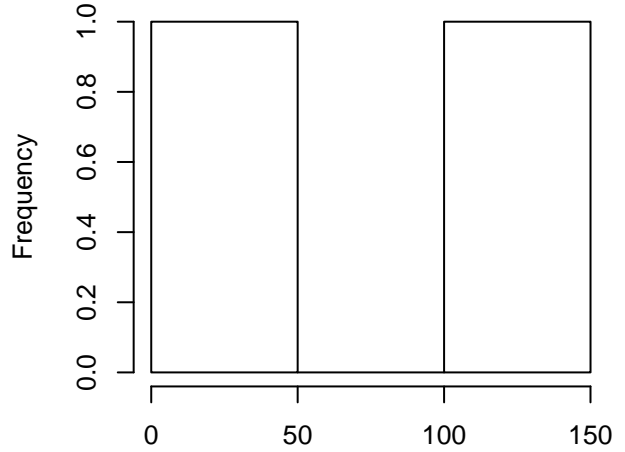
breakpoint: 20819276 – 20819444 bur-0 ct-1

**Bp = 307 line = MAGIC.183 , Chr = 1**



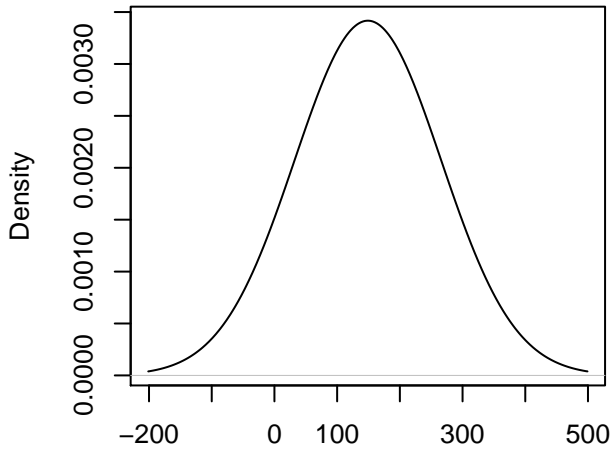
N = 2 Bandwidth = 36.25  
breakpoint: 21015058 – 21015233 ct-1 hi-0

**line = MAGIC.183 , Chr = 1**



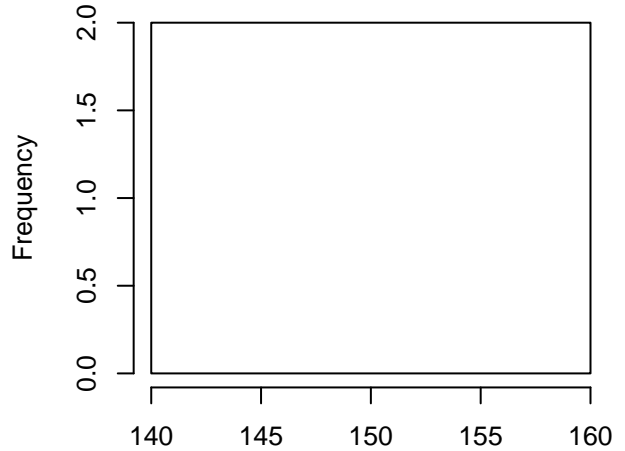
breakpoint: 21015058 – 21015233 ct-1 hi-0

**Bp = 308 line = MAGIC.183 , Chr = 1**



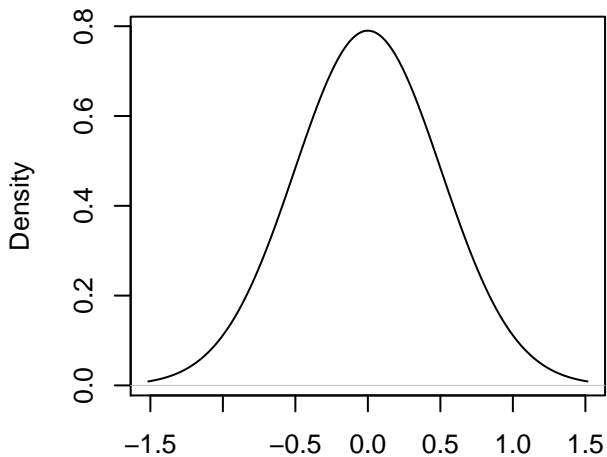
N = 2 Bandwidth = 116.7  
breakpoint: 21050068 – 21050077 hi-0 bur-0

**line = MAGIC.183 , Chr = 1**



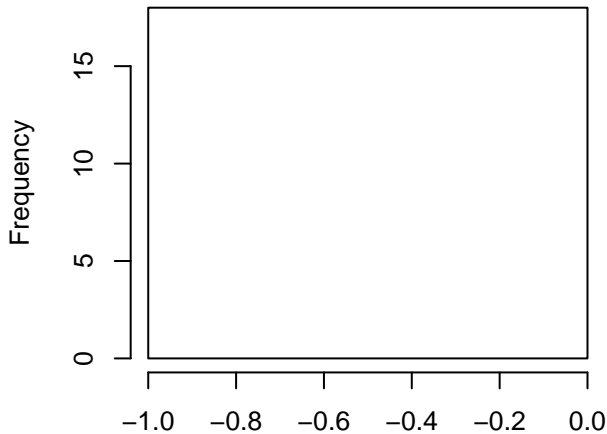
breakpoint: 21050068 – 21050077 hi-0 bur-0

**Bp = 309 line = MAGIC.183 , Chr = 1**



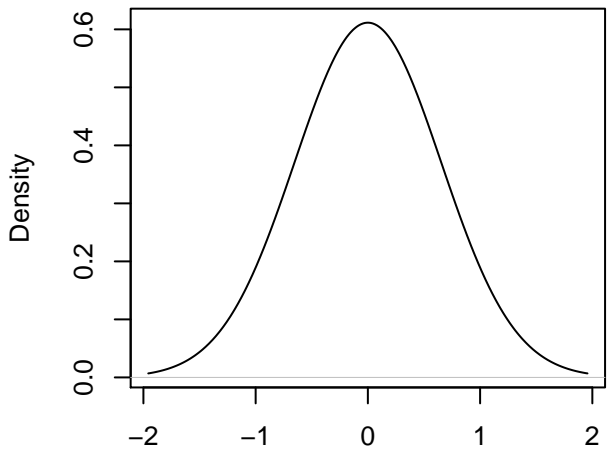
N = 18 Bandwidth = 0.5049  
breakpoint: 21115782 – 21115792 bur-0 edi-0

**line = MAGIC.183 , Chr = 1**



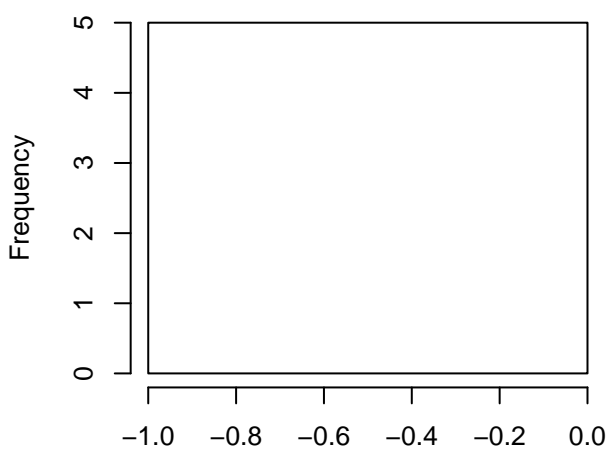
breakpoint: 21115782 – 21115792 bur-0 edi-0

**Bp = 311 line = MAGIC.183 , Chr = 1**



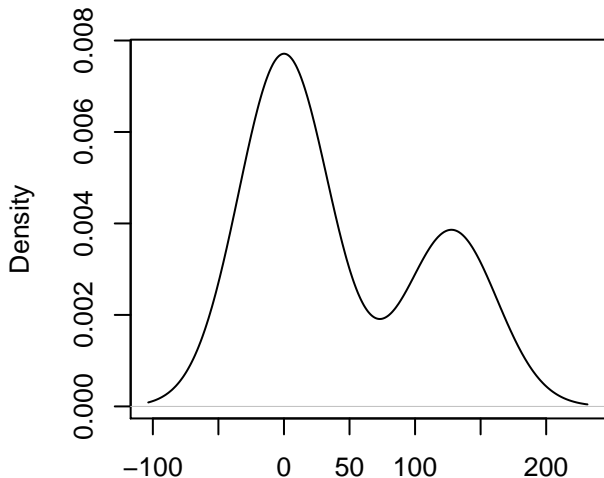
N = 5 Bandwidth = 0.6523  
breakpoint: 21463886 – 21463899 zu-0 sf-2

**line = MAGIC.183 , Chr = 1**



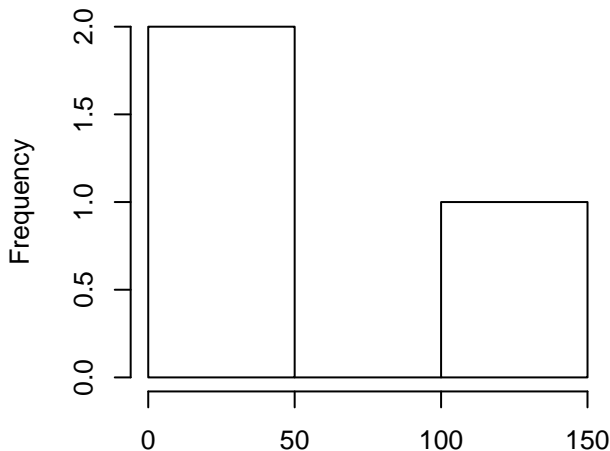
breakpoint: 21463886 – 21463899 zu-0 sf-2

**Bp = 312 line = MAGIC.183 , Chr = 1**



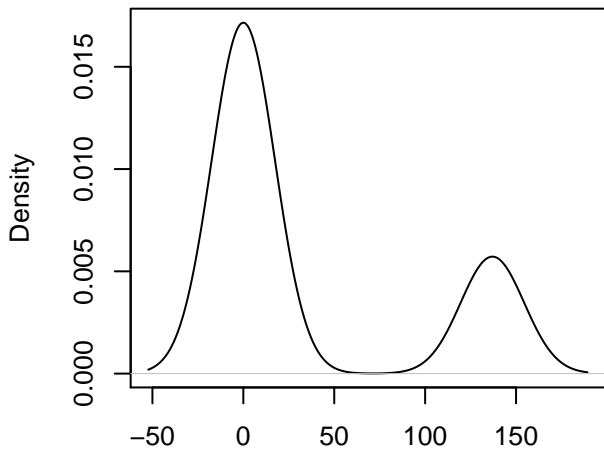
N = 3 Bandwidth = 34.51  
breakpoint: 21475949 – 21475995 sf-2 rsch-4

**line = MAGIC.183 , Chr = 1**



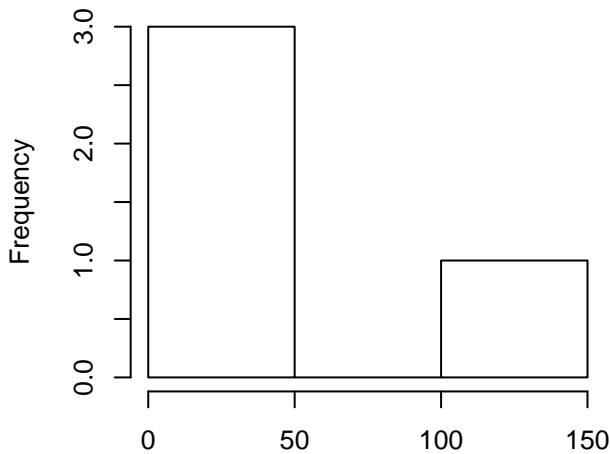
breakpoint: 21475949 – 21475995 sf-2 rsch-4

**Bp = 314 line = MAGIC.183 , Chr = 1**



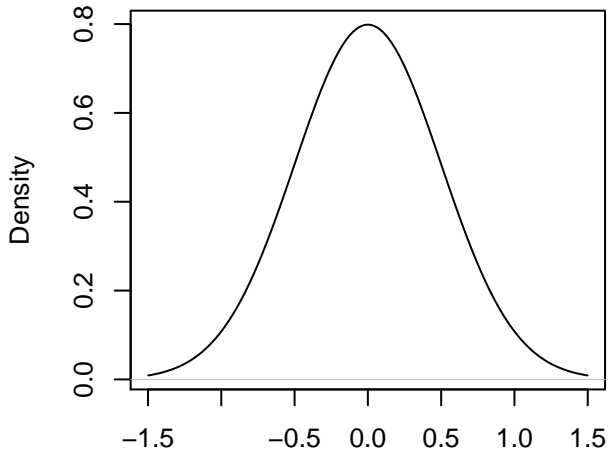
N = 4 Bandwidth = 17.43  
breakpoint: 21621867 – 21621868 wil-2 ws-0

**line = MAGIC.183 , Chr = 1**



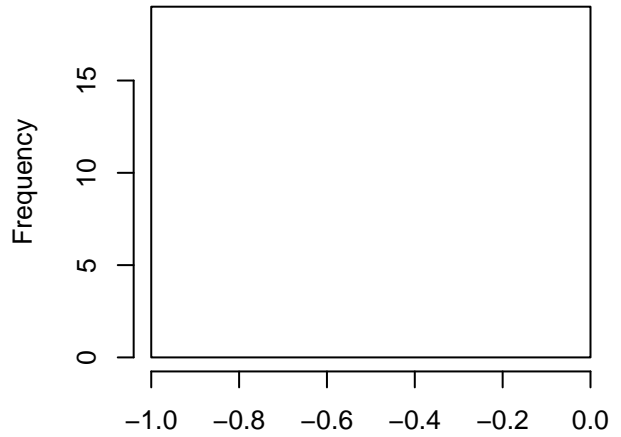
breakpoint: 21621867 – 21621868 wil-2 ws-0

**Bp = 315 line = MAGIC.183 , Chr = 1**



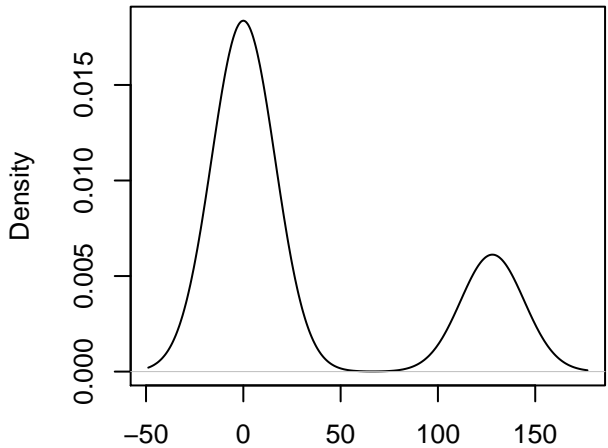
N = 19 Bandwidth = 0.4994  
breakpoint: 21660688 – 21660690 ws=0 edi=0

**line = MAGIC.183 , Chr = 1**



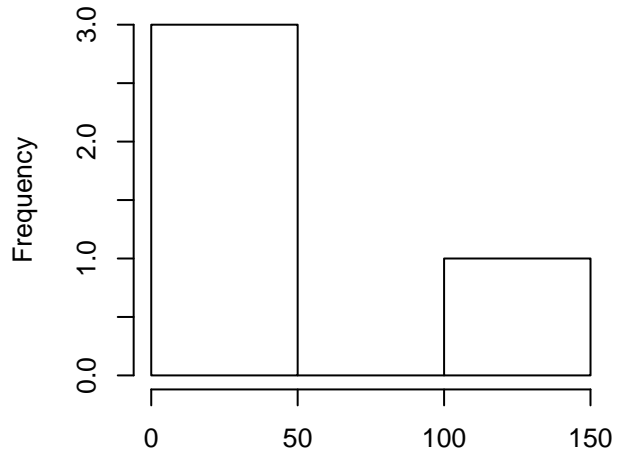
breakpoint: 21660688 – 21660690 ws=0 edi=0

**Bp = 316 line = MAGIC.183 , Chr = 1**



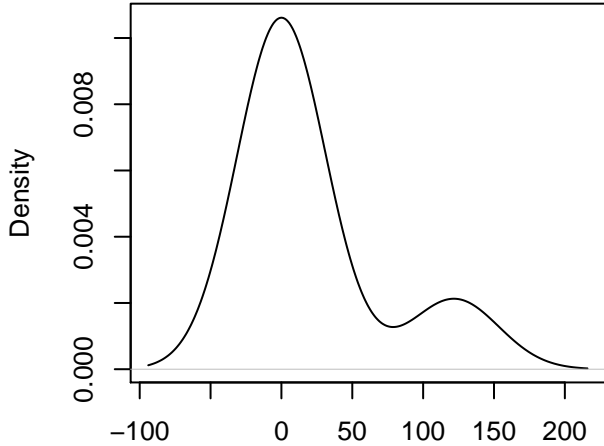
N = 4 Bandwidth = 16.29  
breakpoint: 21677550 – 21677552 edi=0 ws=0

**line = MAGIC.183 , Chr = 1**



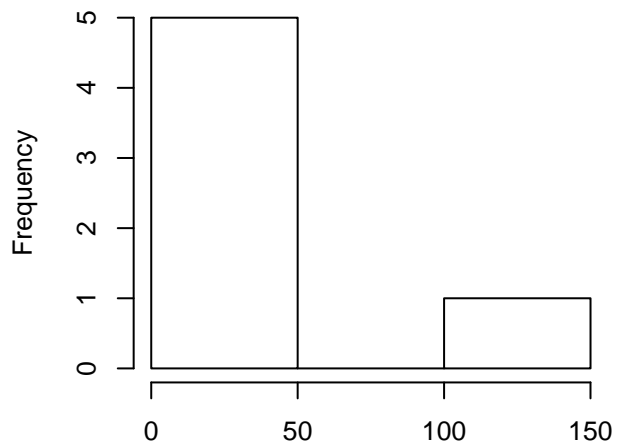
breakpoint: 21677550 – 21677552 edi=0 ws=0

**Bp = 319 line = MAGIC.183 , Chr = 1**



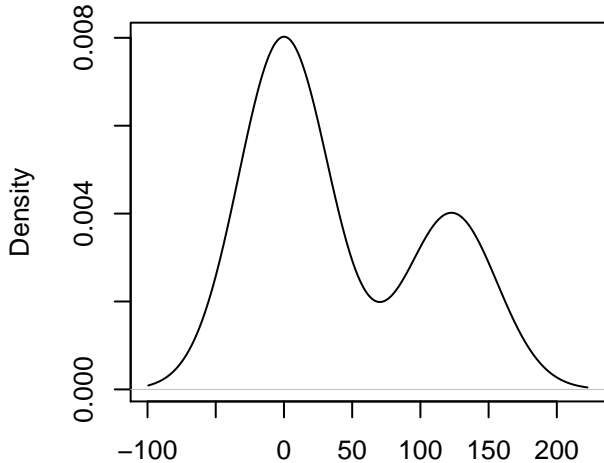
N = 6 Bandwidth = 31.33  
breakpoint: 21849862 – 21849868 col-0 kn-0

**line = MAGIC.183 , Chr = 1**



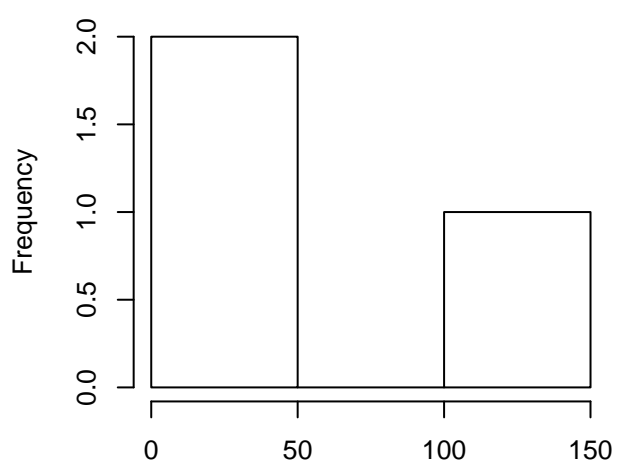
breakpoint: 21849862 – 21849868 col-0 kn-0

**Bp = 320 line = MAGIC.183 , Chr = 1**



N = 3 Bandwidth = 33.16  
breakpoint: 21860840 – 21860868 kn-0 po-0

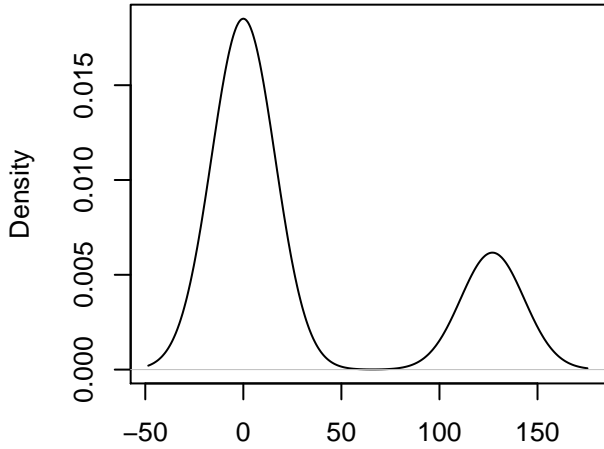
**line = MAGIC.183 , Chr = 1**



breakpoint: 21860840 – 21860868 kn-0 po-0

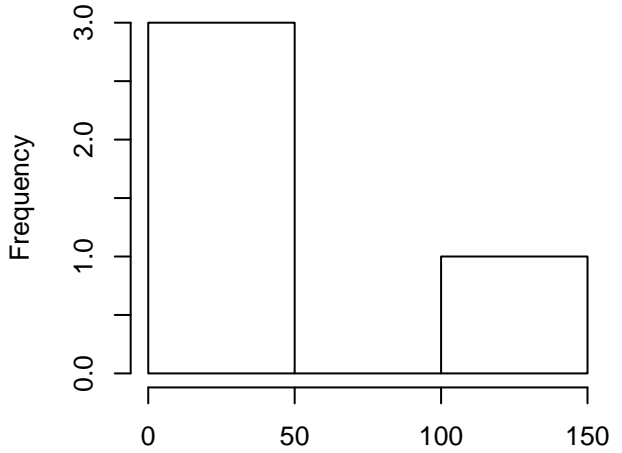


**Bp = 322 line = MAGIC.183 , Chr = 1**



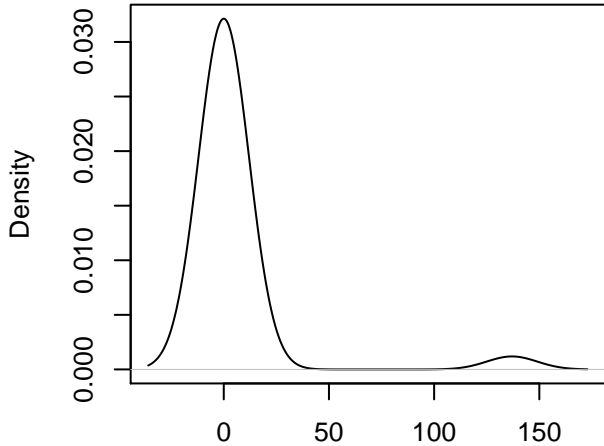
N = 4 Bandwidth = 16.16  
breakpoint: 21972745 – 21972750 wu-0 ws-0

**line = MAGIC.183 , Chr = 1**



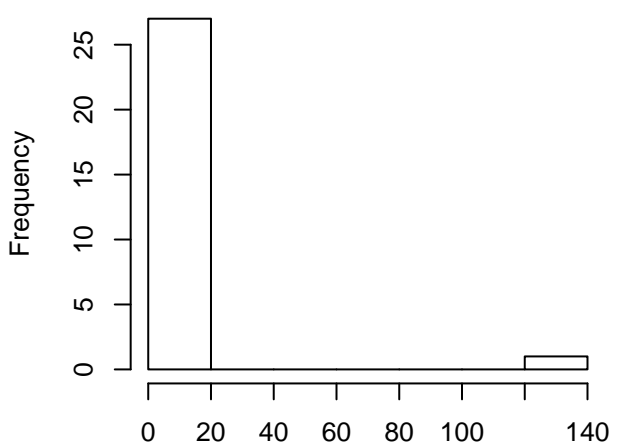
breakpoint: 21972745 – 21972750 wu-0 ws-0

**Bp = 325 line = MAGIC.183 , Chr = 1**



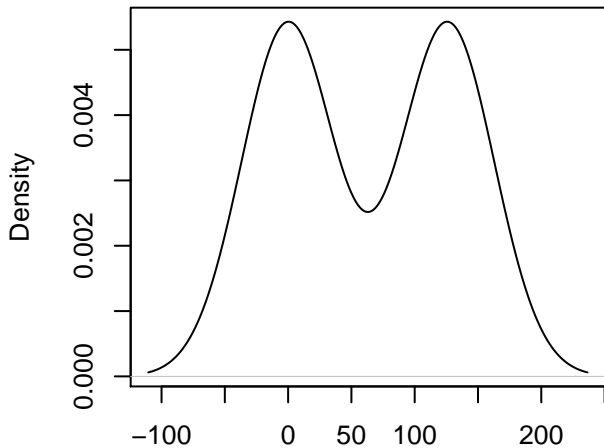
N = 28 Bandwidth = 11.97  
breakpoint: 21994552 – 21994553 edi-0 sf-2

**line = MAGIC.183 , Chr = 1**



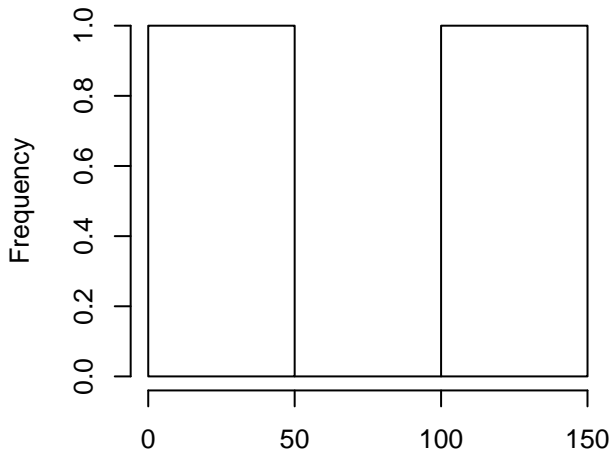
breakpoint: 21994552 – 21994553 edi-0 sf-2

**Bp = 326 line = MAGIC.183 , Chr = 1**



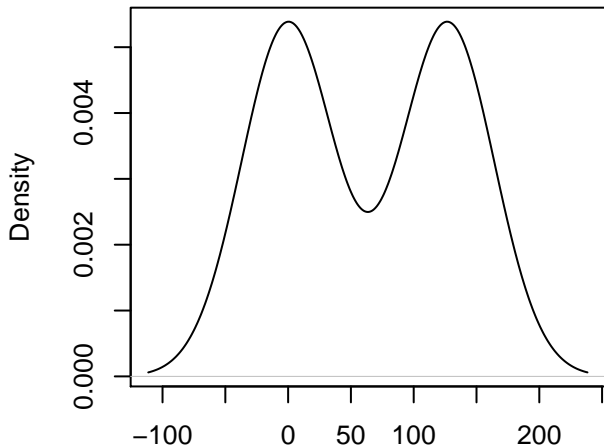
N = 2 Bandwidth = 36.84  
breakpoint: 22033167 – 22033194 sf-2 kn-0

**line = MAGIC.183 , Chr = 1**



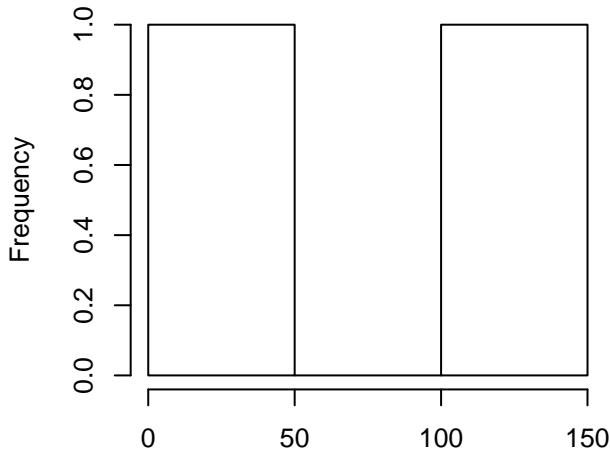
breakpoint: 22033167 – 22033194 sf-2 kn-0

**Bp = 327 line = MAGIC.183 , Chr = 1**



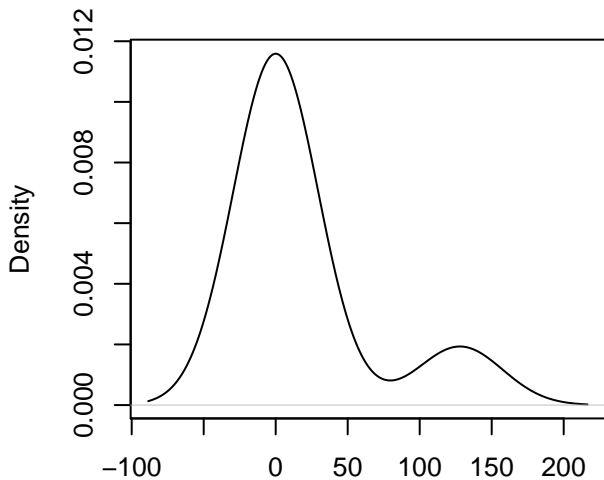
N = 2 Bandwidth = 37.13  
breakpoint: 22086042 – 22086055 kn-0 sf-2

**line = MAGIC.183 , Chr = 1**



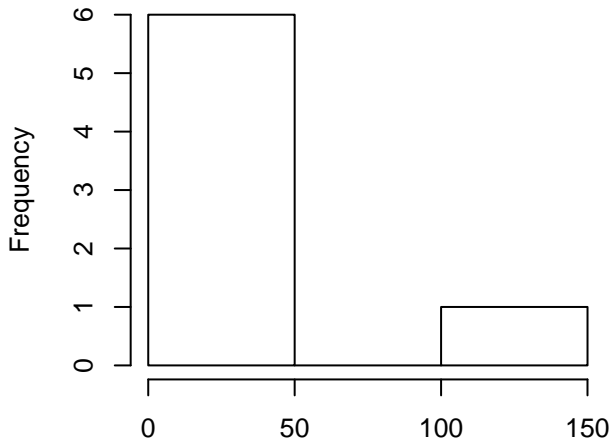
breakpoint: 22086042 – 22086055 kn-0 sf-2

**Bp = 328 line = MAGIC.183 , Chr = 1**



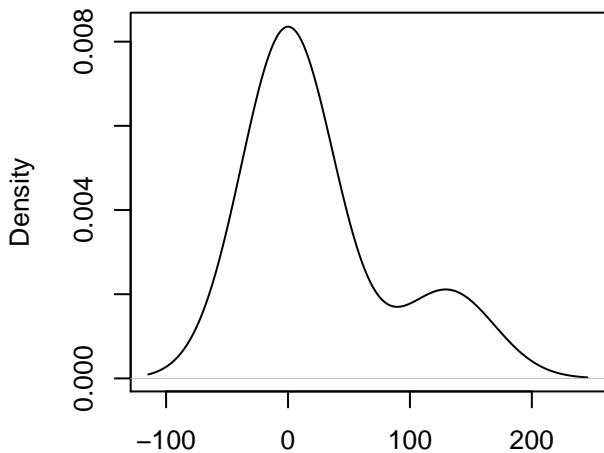
N = 7 Bandwidth = 29.5  
breakpoint: 22090079 – 22090105 sf-2 edi-0

**line = MAGIC.183 , Chr = 1**



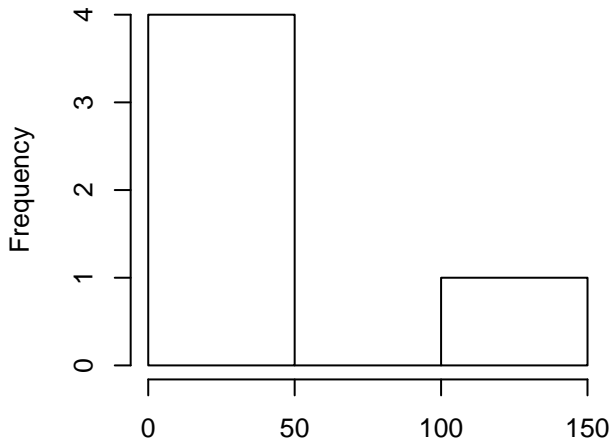
breakpoint: 22090079 – 22090105 sf-2 edi-0

**Bp = 329 line = MAGIC.183 , Chr = 1**



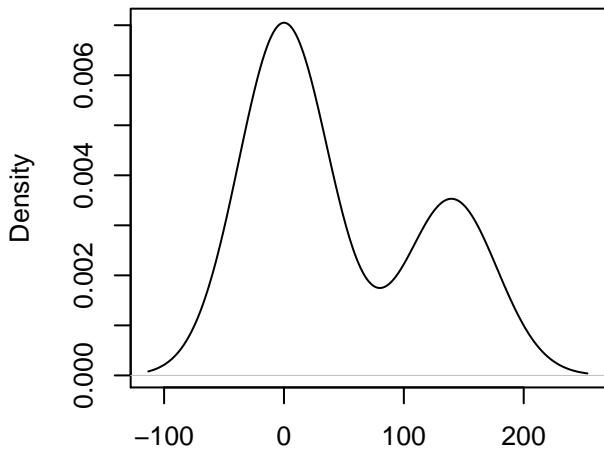
N = 5 Bandwidth = 38.22  
breakpoint: 22118546 – 22118594 edi-0 sf-2

**line = MAGIC.183 , Chr = 1**



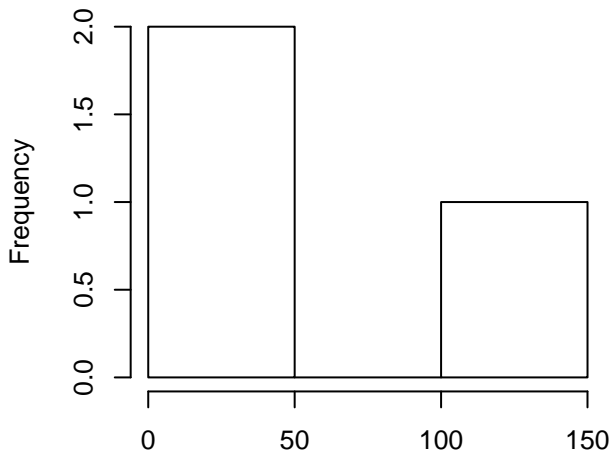
breakpoint: 22118546 – 22118594 edi-0 sf-2

**Bp = 331 line = MAGIC.183 , Chr = 1**



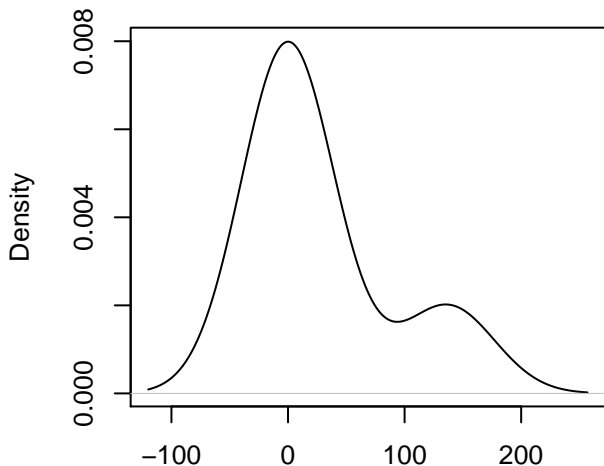
N = 3 Bandwidth = 37.74  
breakpoint: 22153281 – 22153282 wil-2 ws-0

**line = MAGIC.183 , Chr = 1**



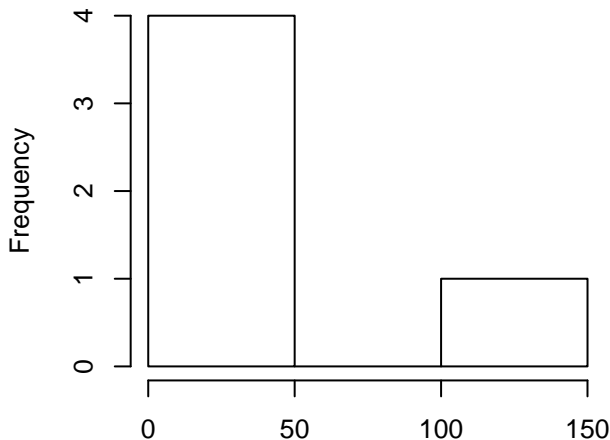
breakpoint: 22153281 – 22153282 wil-2 ws-0

**Bp = 332 line = MAGIC.183 , Chr = 1**



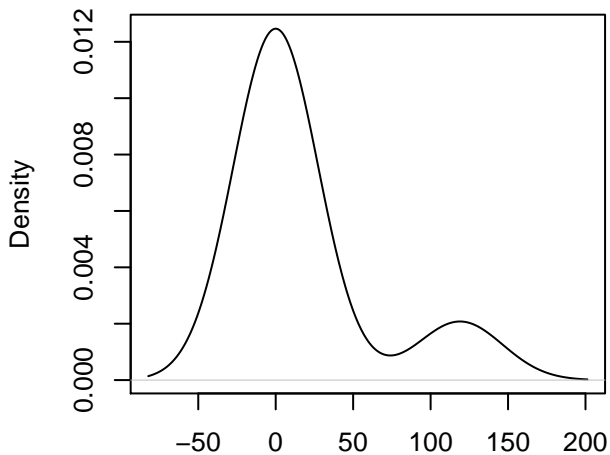
N = 5 Bandwidth = 39.97  
breakpoint: 22240725 – 22240796 ws-0 can-0

**line = MAGIC.183 , Chr = 1**



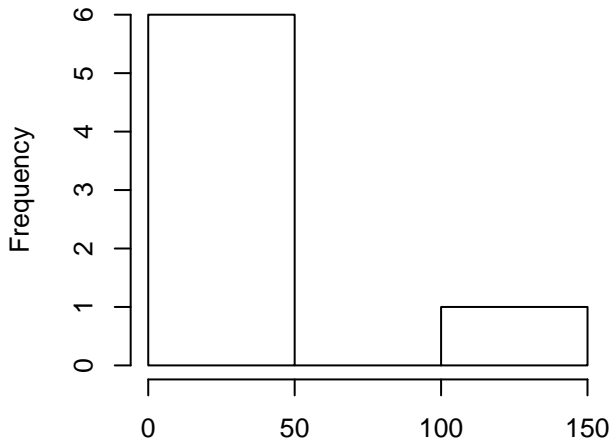
breakpoint: 22240725 – 22240796 ws-0 can-0

**Bp = 333 line = MAGIC.183 , Chr = 1**



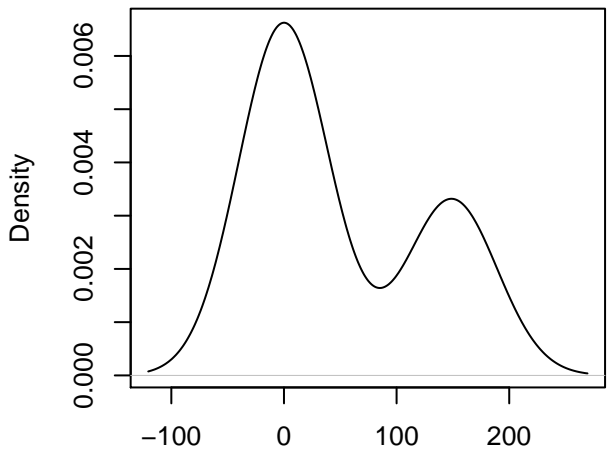
N = 7 Bandwidth = 27.43  
breakpoint: 22264968 – 22265048 can-0 wil-2

**line = MAGIC.183 , Chr = 1**



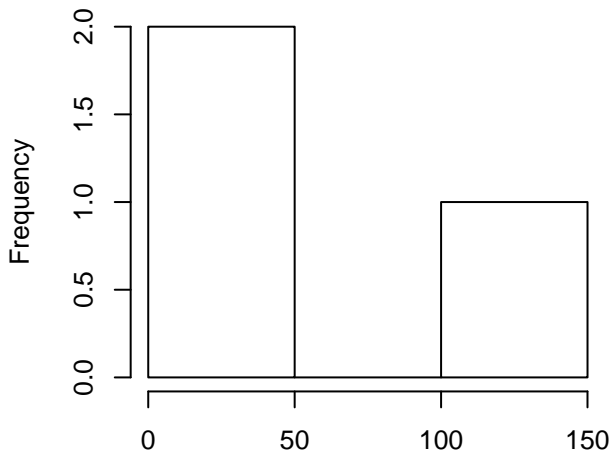
breakpoint: 22264968 – 22265048 can-0 wil-2

**Bp = 334 line = MAGIC.183 , Chr = 1**



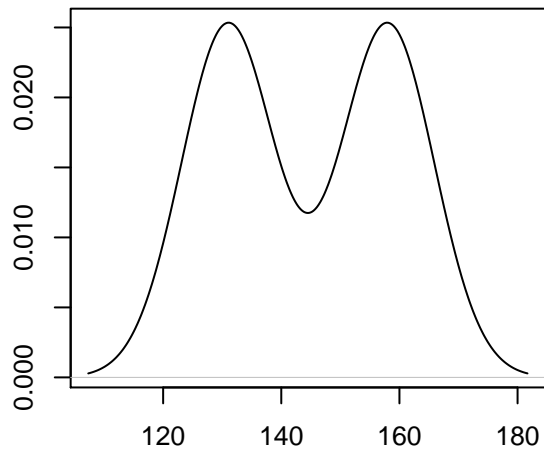
N = 3 Bandwidth = 40.17  
breakpoint: 22267144 – 22267151 wil-2 oy-0

**line = MAGIC.183 , Chr = 1**



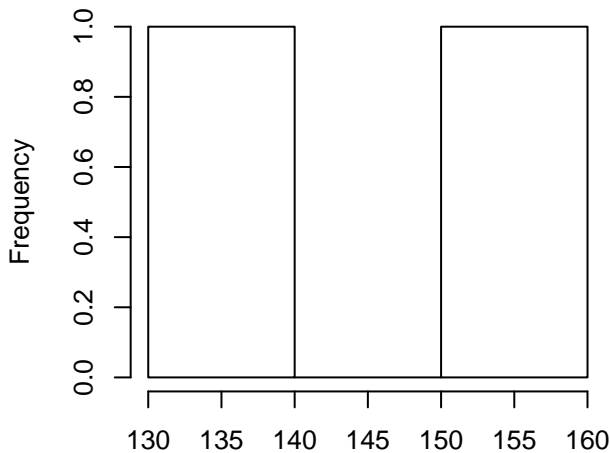
breakpoint: 22267144 – 22267151 wil-2 oy-0

**Bp = 336 line = MAGIC.183 , Chr = 1**



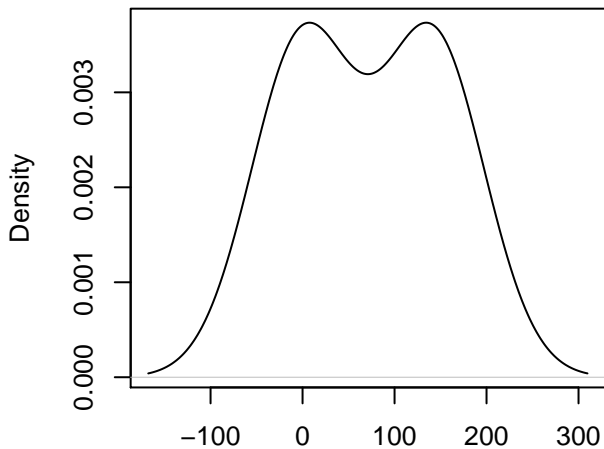
N = 2 Bandwidth = 7.893  
breakpoint: 22292310 – 22301249 col-0 can-0

**line = MAGIC.183 , Chr = 1**



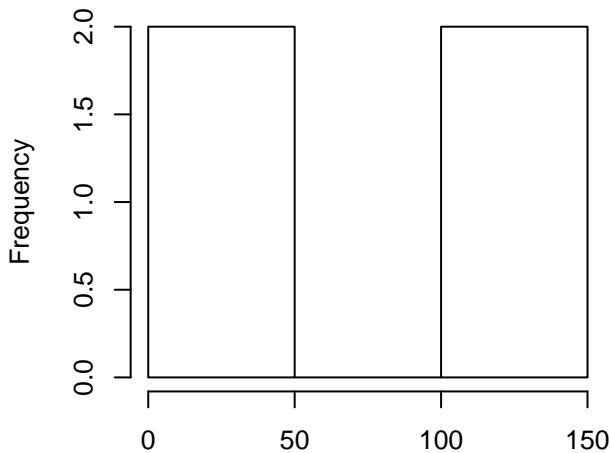
breakpoint: 22292310 – 22301249 col-0 can-0

**Bp = 337 line = MAGIC.183 , Chr = 1**



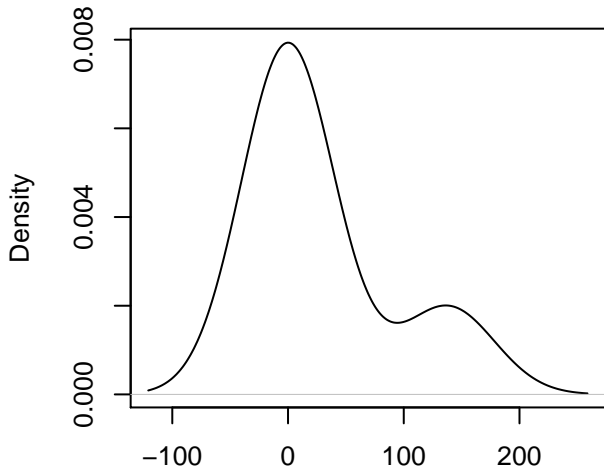
N = 4 Bandwidth = 55.92  
breakpoint: 22331536 – 22331652 can-0 po-0

**line = MAGIC.183 , Chr = 1**



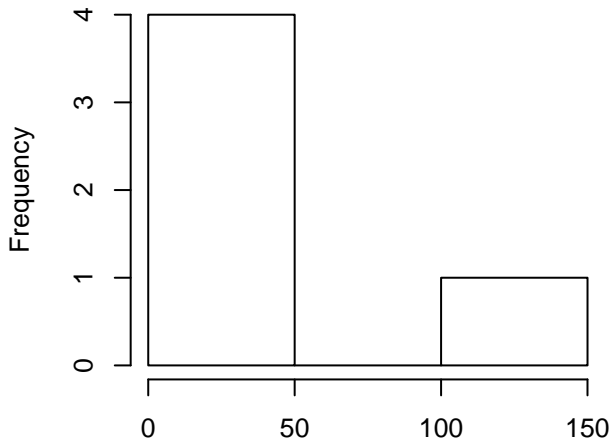
breakpoint: 22331536 – 22331652 can-0 po-0

**Bp = 338 line = MAGIC.183 , Chr = 1**



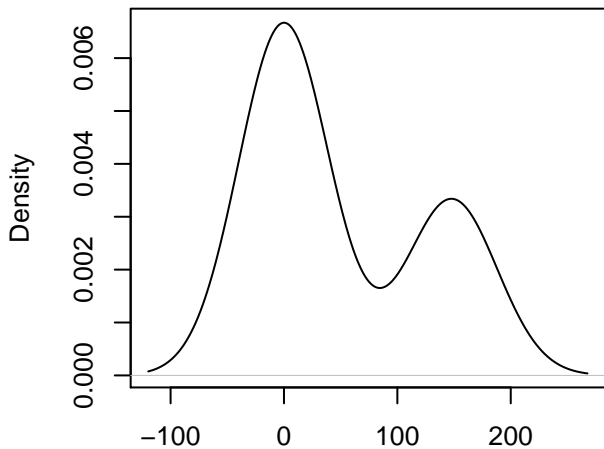
N = 5 Bandwidth = 40.26  
breakpoint: 22352297 – 22352301 po-0 wil-2

**line = MAGIC.183 , Chr = 1**



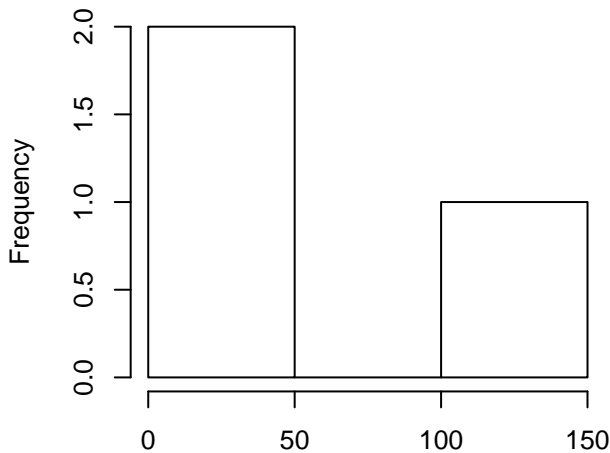
breakpoint: 22352297 – 22352301 po-0 wil-2

**Bp = 339 line = MAGIC.183 , Chr = 1**



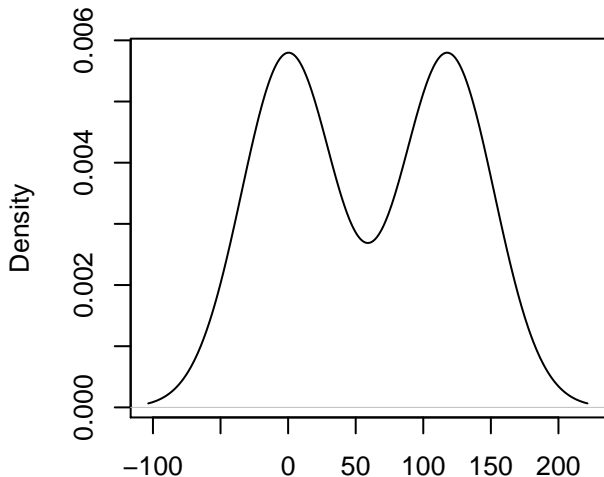
N = 3 Bandwidth = 39.9  
breakpoint: 22359980 – 22359999 wil-2 po-0

**line = MAGIC.183 , Chr = 1**



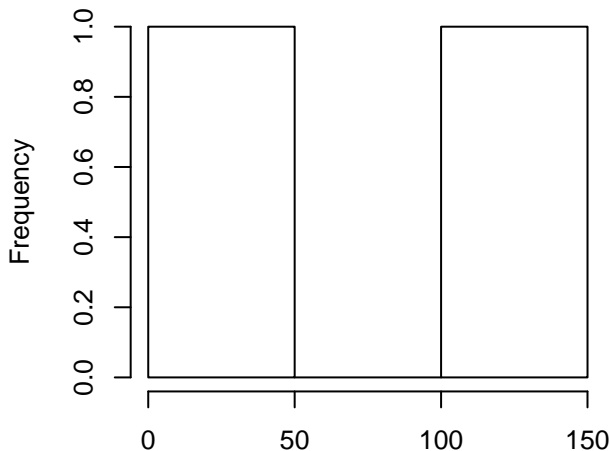
breakpoint: 22359980 – 22359999 wil-2 po-0

**Bp = 340 line = MAGIC.183 , Chr = 1**



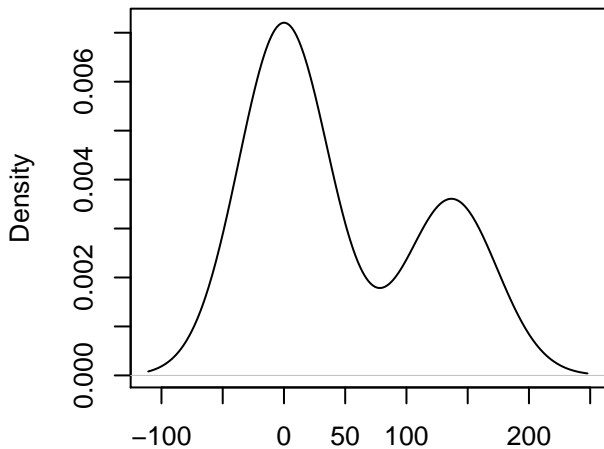
N = 2 Bandwidth = 34.5  
breakpoint: 22388210 – 22388270 po-0 hi-0

**line = MAGIC.183 , Chr = 1**



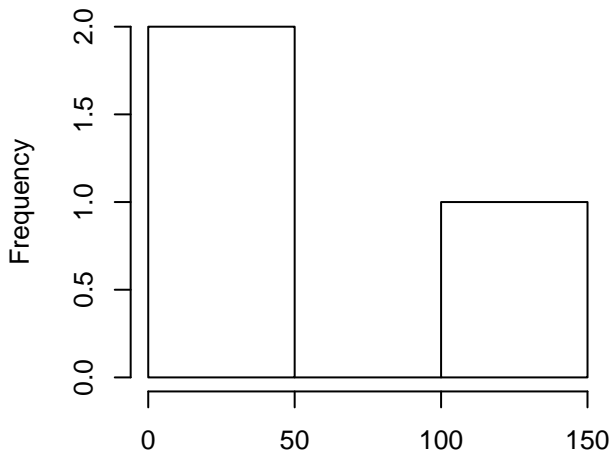
breakpoint: 22388210 – 22388270 po-0 hi-0

**Bp = 341 line = MAGIC.183 , Chr = 1**



N = 3 Bandwidth = 36.93  
breakpoint: 22406478 – 22406628 hi-0 oy-0

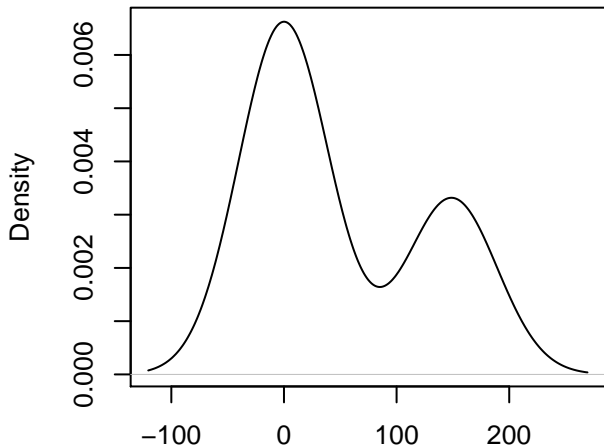
**line = MAGIC.183 , Chr = 1**



breakpoint: 22406478 – 22406628 hi-0 oy-0

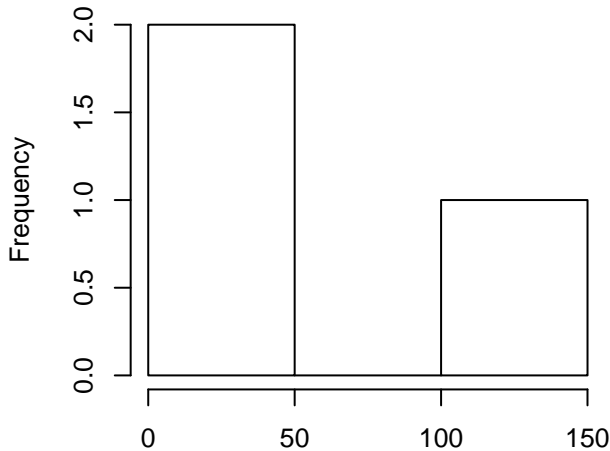


**Bp = 342 line = MAGIC.183 , Chr = 1**



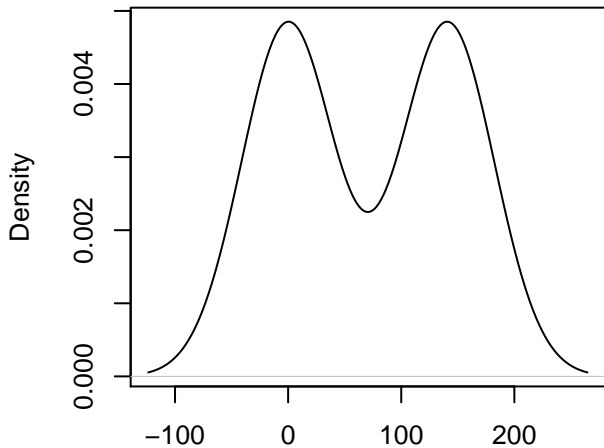
N = 3 Bandwidth = 40.17  
breakpoint: 22487674 - 22487675 oy-0 rsch-4

**line = MAGIC.183 , Chr = 1**



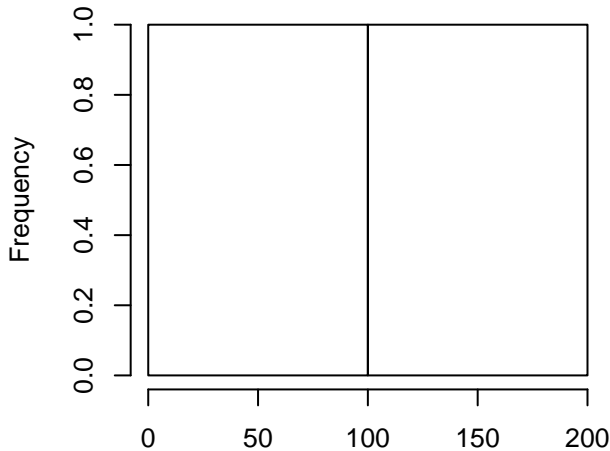
breakpoint: 22487674 - 22487675 oy-0 rsch-4

**Bp = 345 line = MAGIC.183 , Chr = 1**



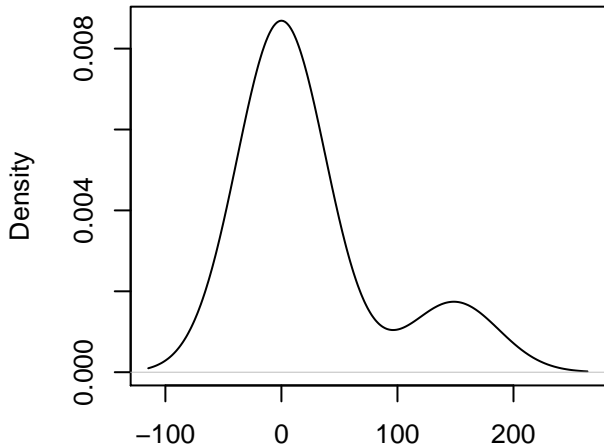
N = 2 Bandwidth = 41.22  
breakpoint: 22518910 - 22518947 oy-0 col-0

**line = MAGIC.183 , Chr = 1**



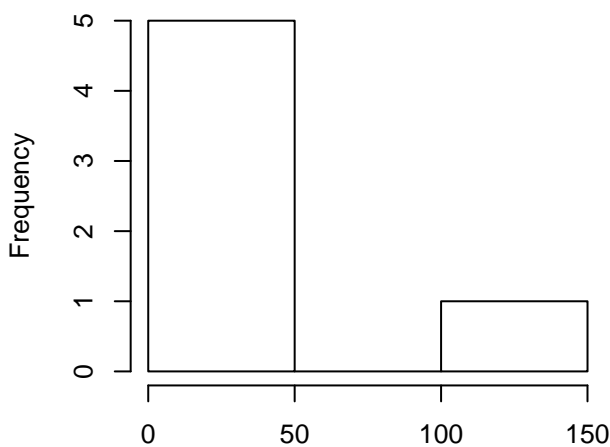
breakpoint: 22518910 - 22518947 oy-0 col-0

**Bp = 347 line = MAGIC.183 , Chr = 1**



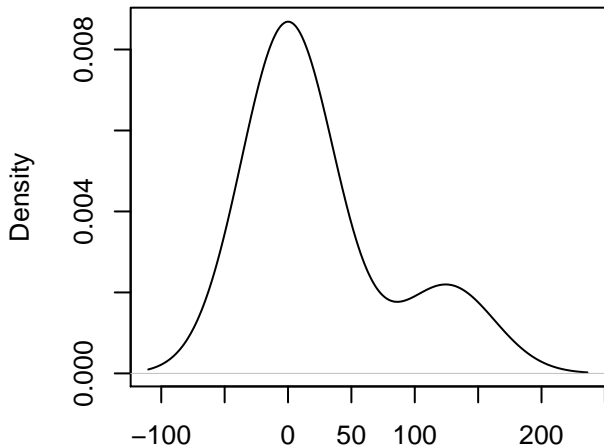
N = 6 Bandwidth = 38.26  
breakpoint: 22549144 – 22549148 no-0 ct-1

**line = MAGIC.183 , Chr = 1**



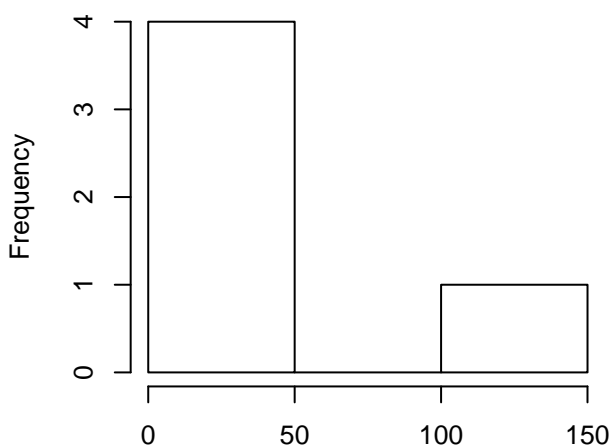
breakpoint: 22549144 – 22549148 no-0 ct-1

**Bp = 348 line = MAGIC.183 , Chr = 1**



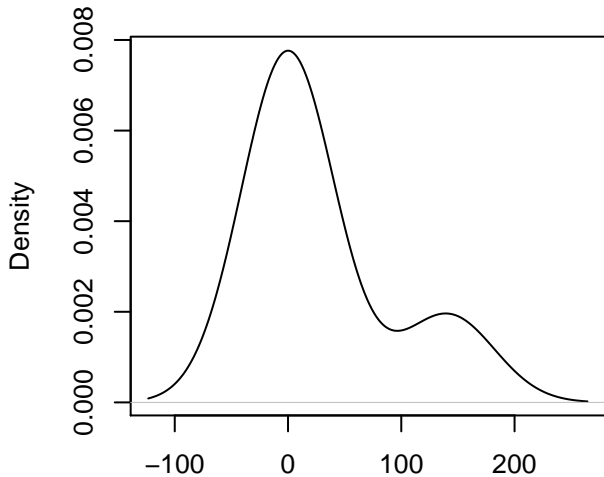
N = 5 Bandwidth = 36.76  
breakpoint: 22573521 – 22573569 ct-1 ws-0

**line = MAGIC.183 , Chr = 1**



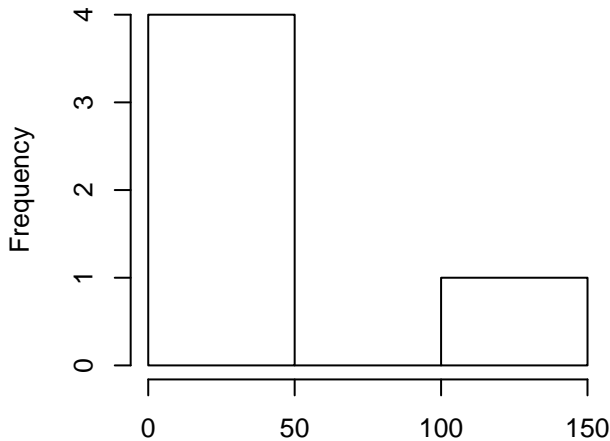
breakpoint: 22573521 – 22573569 ct-1 ws-0

**Bp = 349 line = MAGIC.183 , Chr = 1**



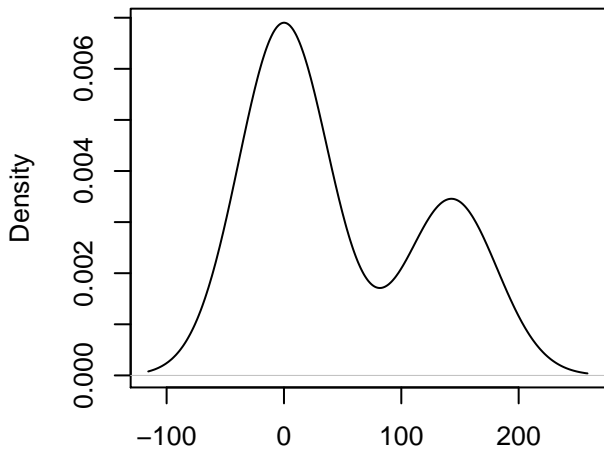
N = 5 Bandwidth = 41.13  
breakpoint: 22588484 – 22588504 ws-0 zu-0

**line = MAGIC.183 , Chr = 1**



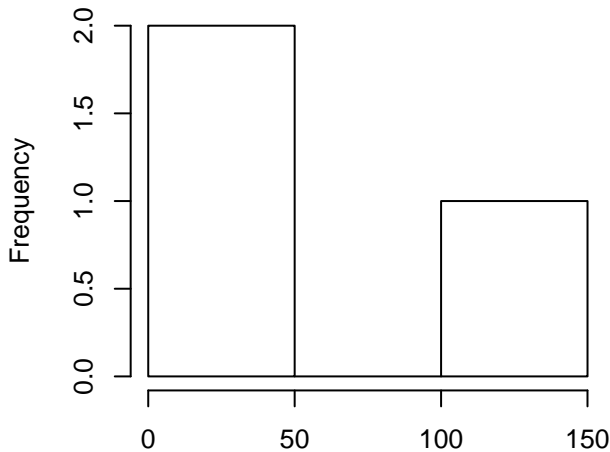
breakpoint: 22588484 – 22588504 ws-0 zu-0

**Bp = 355 line = MAGIC.183 , Chr = 1**



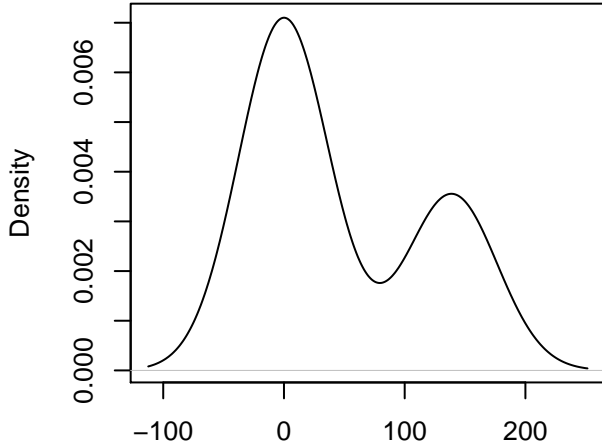
N = 3 Bandwidth = 38.55  
breakpoint: 22789584 – 22789591 col-0 kn-0

**line = MAGIC.183 , Chr = 1**



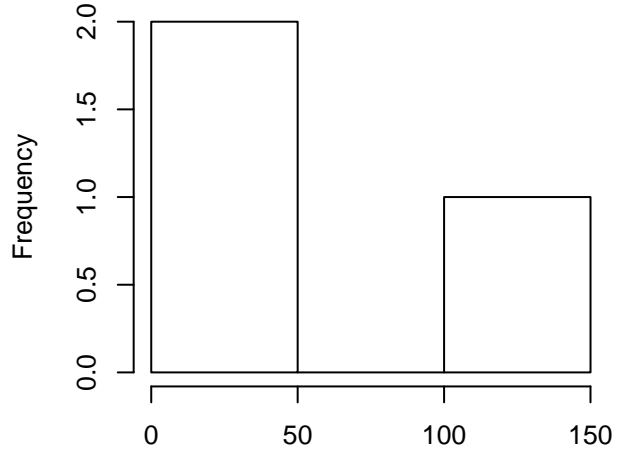
breakpoint: 22789584 – 22789591 col-0 kn-0

**Bp = 356 line = MAGIC.183 , Chr = 1**



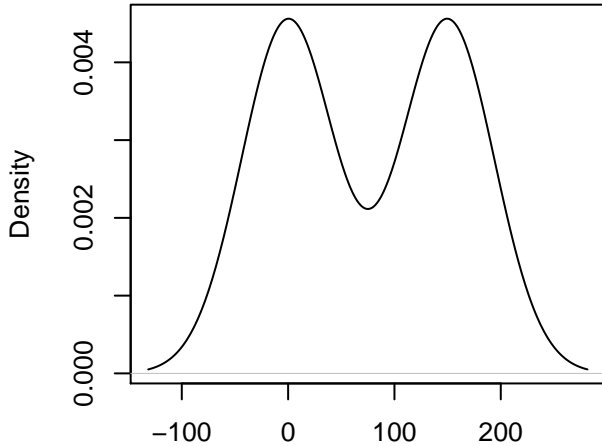
N = 3 Bandwidth = 37.47  
breakpoint: 22793724 – 22793738 kn-0 wil-2

**line = MAGIC.183 , Chr = 1**



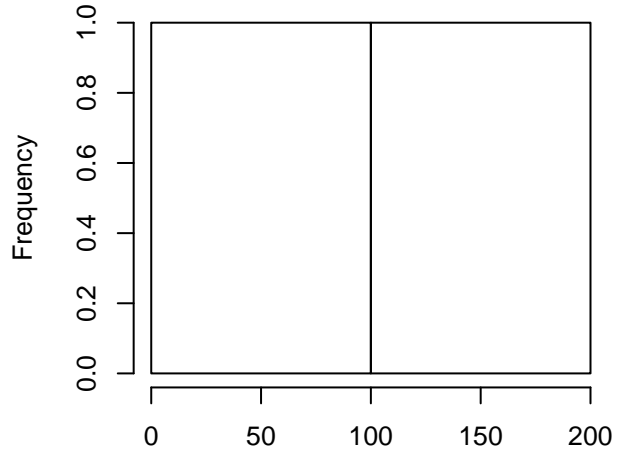
breakpoint: 22793724 – 22793738 kn-0 wil-2

**Bp = 357 line = MAGIC.183 , Chr = 1**



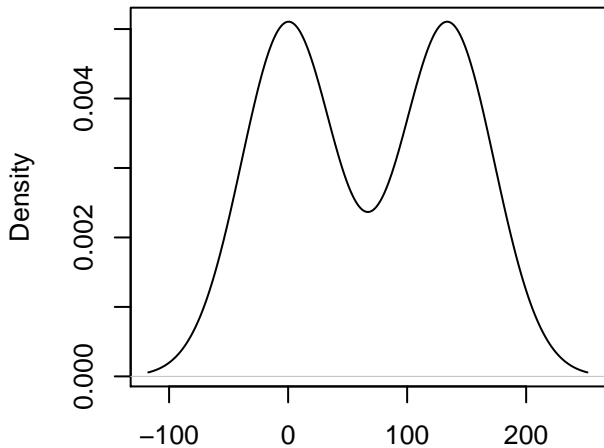
N = 2 Bandwidth = 43.85  
breakpoint: 22799469 – 22799474 wil-2 oy-0

**line = MAGIC.183 , Chr = 1**



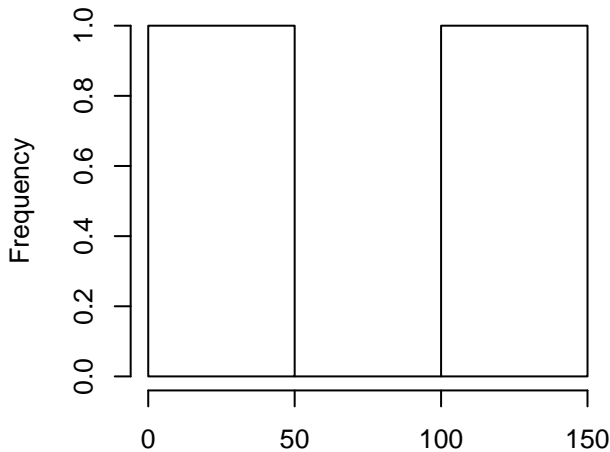
breakpoint: 22799469 – 22799474 wil-2 oy-0

**Bp = 358 line = MAGIC.183 , Chr = 1**



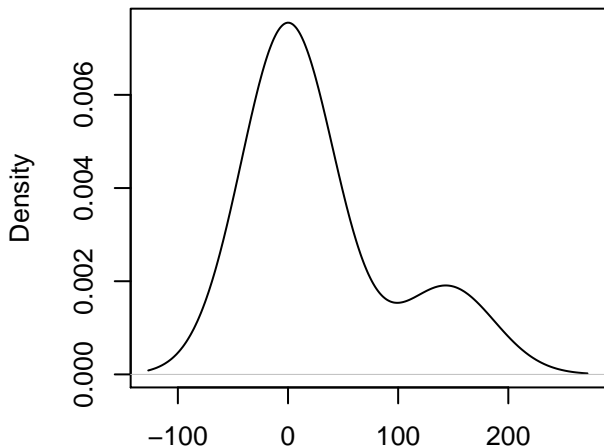
N = 2 Bandwidth = 39.17  
breakpoint: 22820573 – 22820584 oy-0 wil-2

**line = MAGIC.183 , Chr = 1**



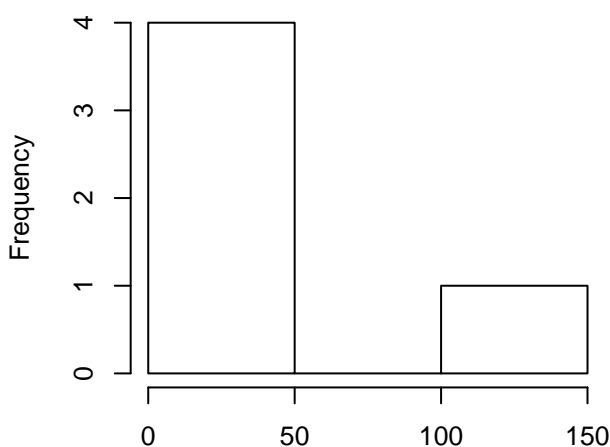
breakpoint: 22820573 – 22820584 oy-0 wil-2

**Bp = 360 line = MAGIC.183 , Chr = 1**



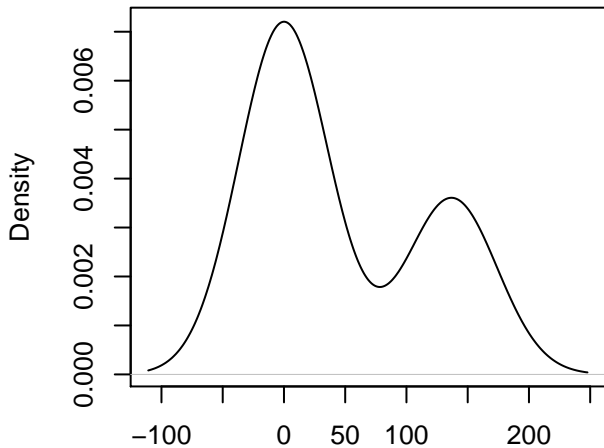
N = 5 Bandwidth = 42.3  
breakpoint: 22862204 – 22862236 zu-0 rsch-4

**line = MAGIC.183 , Chr = 1**



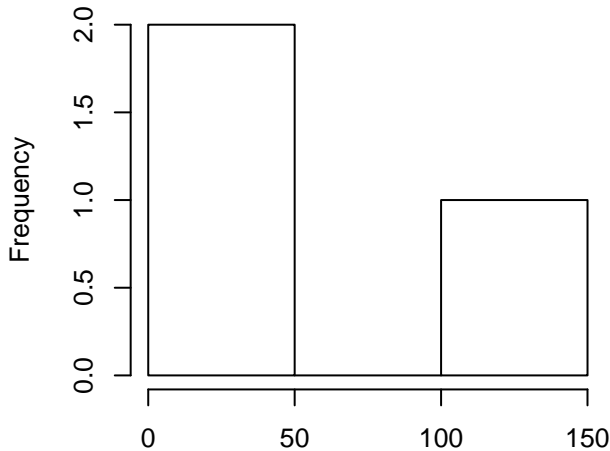
breakpoint: 22862204 – 22862236 zu-0 rsch-4

**Bp = 361 line = MAGIC.183 , Chr = 1**



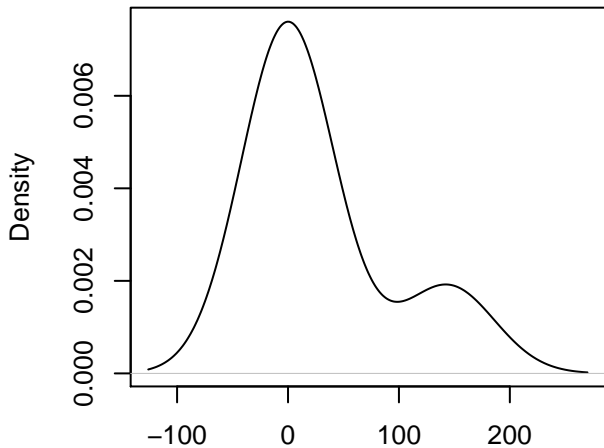
N = 3 Bandwidth = 36.93  
breakpoint: 22864548 – 22864566 rsch-4 col-0

**line = MAGIC.183 , Chr = 1**



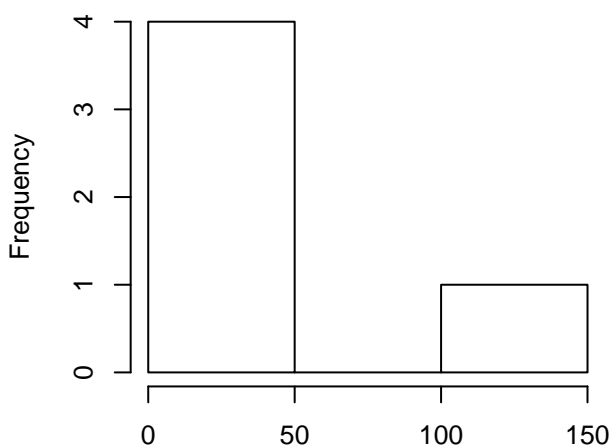
breakpoint: 22864548 – 22864566 rsch-4 col-0

**Bp = 364 line = MAGIC.183 , Chr = 1**



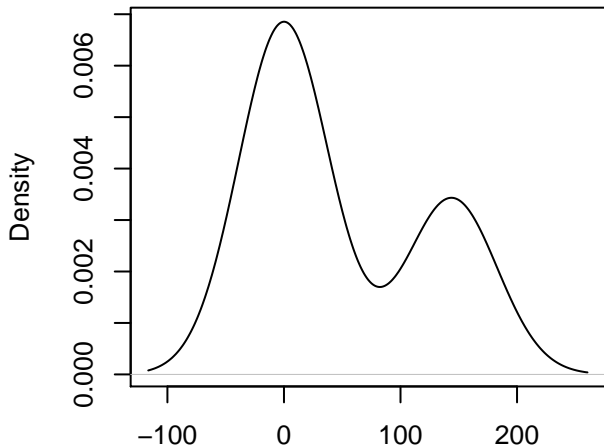
N = 5 Bandwidth = 42.01  
breakpoint: 22934652 – 22934685 wu-0 mt-0

**line = MAGIC.183 , Chr = 1**



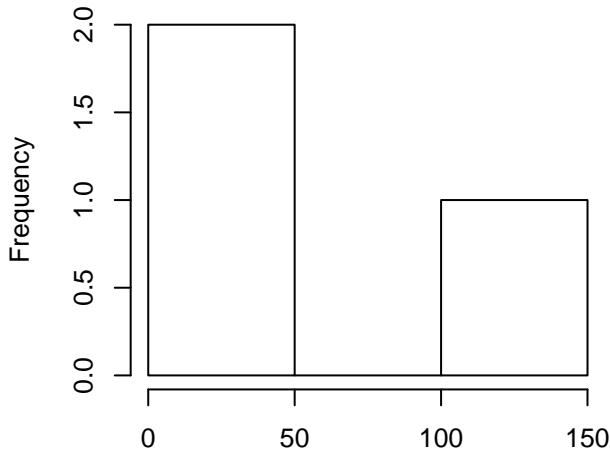
breakpoint: 22934652 – 22934685 wu-0 mt-0

**Bp = 365 line = MAGIC.183 , Chr = 1**



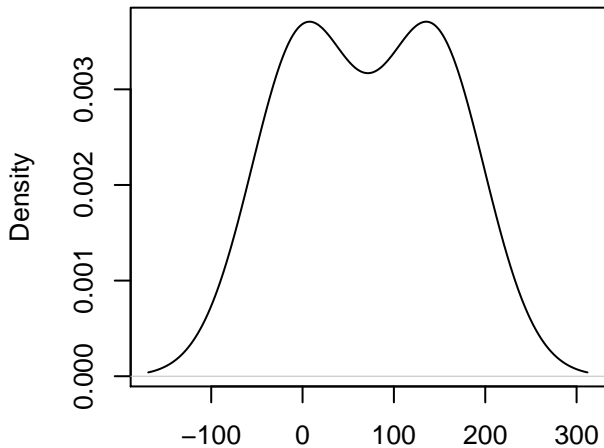
N = 3 Bandwidth = 38.82  
breakpoint: 22940061 – 22940063 mt-0 sf-2

**line = MAGIC.183 , Chr = 1**



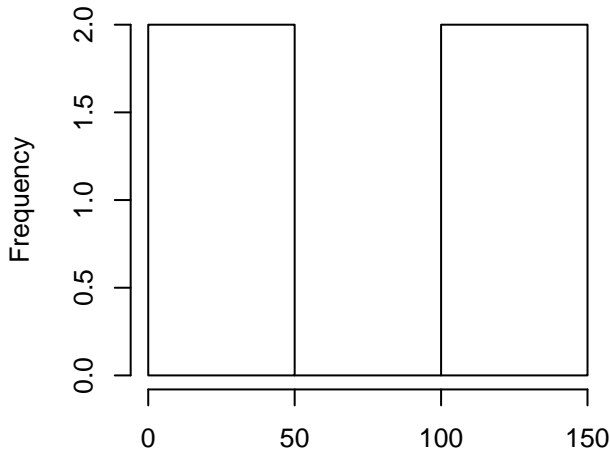
breakpoint: 22940061 – 22940063 mt-0 sf-2

**Bp = 367 line = MAGIC.183 , Chr = 1**



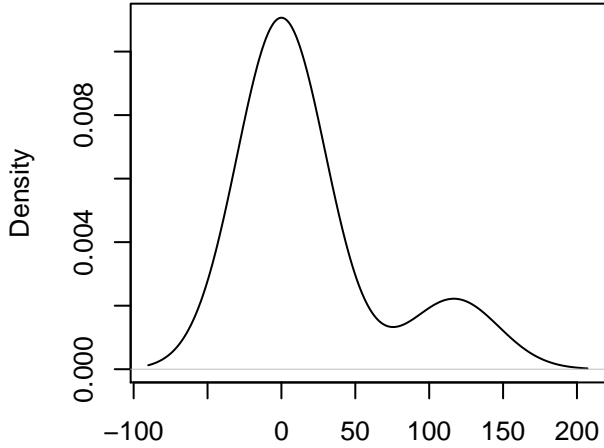
N = 4 Bandwidth = 56.31  
breakpoint: 23043822 – 23043887 hi-0 rsch-4

**line = MAGIC.183 , Chr = 1**



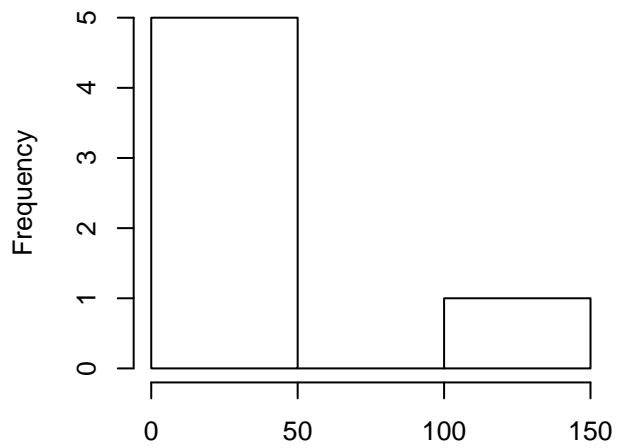
breakpoint: 23043822 – 23043887 hi-0 rsch-4

**Bp = 370 line = MAGIC.183 , Chr = 1**



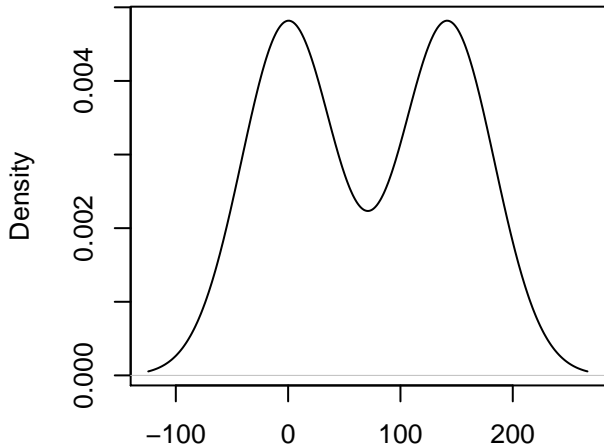
N = 6 Bandwidth = 30.04  
breakpoint: 23150325 - 23150345 sf-2 no-0

**line = MAGIC.183 , Chr = 1**



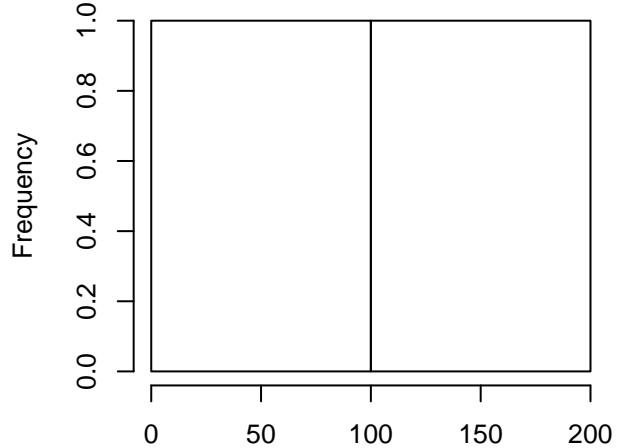
breakpoint: 23150325 - 23150345 sf-2 no-0

**Bp = 371 line = MAGIC.183 , Chr = 1**



N = 2 Bandwidth = 41.51  
breakpoint: 23159046 - 23159065 no-0 tsu-0

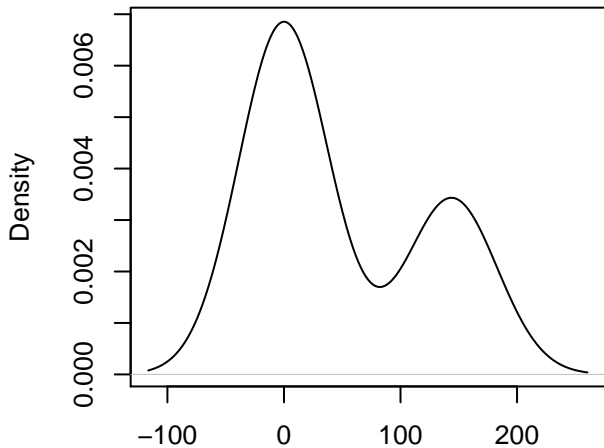
**line = MAGIC.183 , Chr = 1**



breakpoint: 23159046 - 23159065 no-0 tsu-0

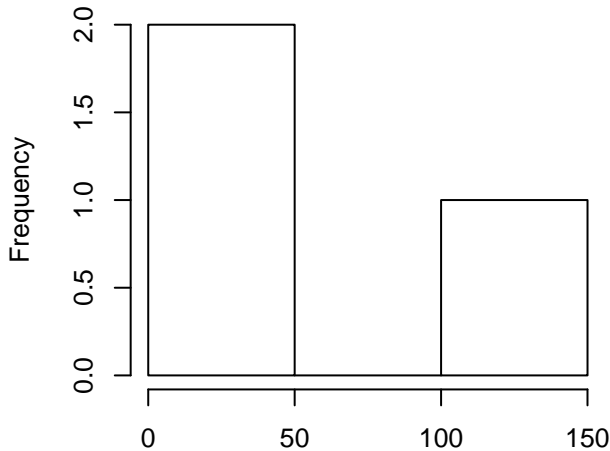


**Bp = 372 line = MAGIC.183 , Chr = 1**



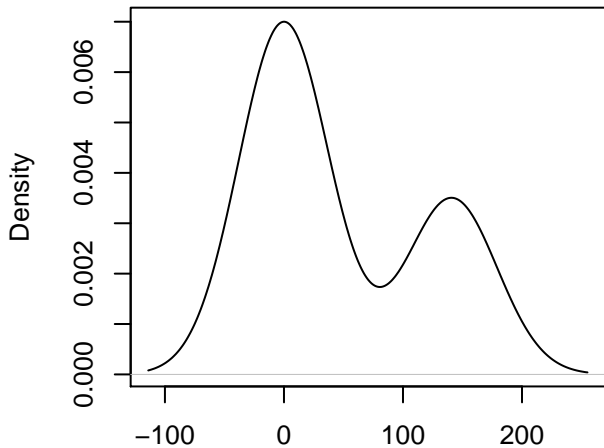
N = 3 Bandwidth = 38.82  
breakpoint: 23170812 – 23170822 tsu-0 ct-1

**line = MAGIC.183 , Chr = 1**



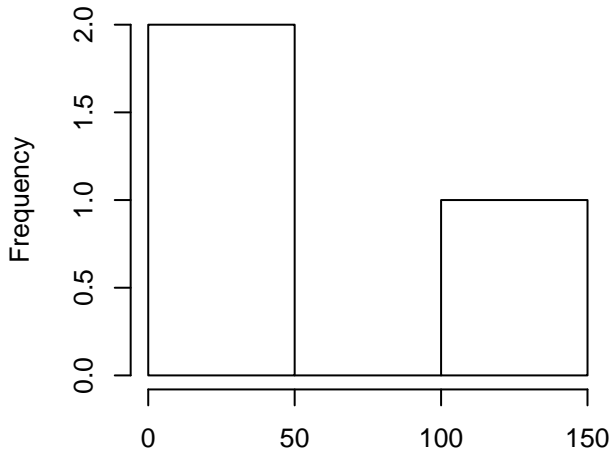
breakpoint: 23170812 – 23170822 tsu-0 ct-1

**Bp = 374 line = MAGIC.183 , Chr = 1**



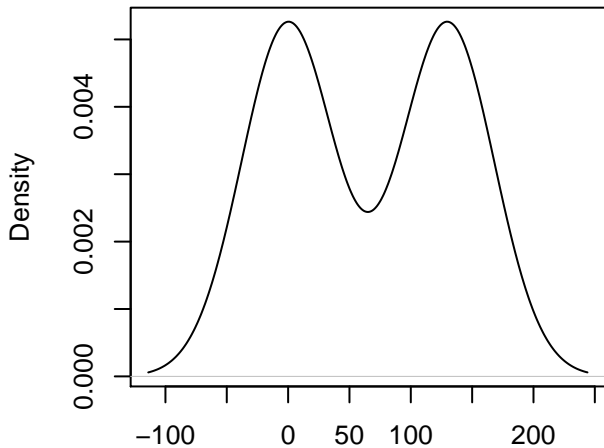
N = 3 Bandwidth = 38.01  
breakpoint: 23196021 – 23196062 wil-2 kn-0

**line = MAGIC.183 , Chr = 1**



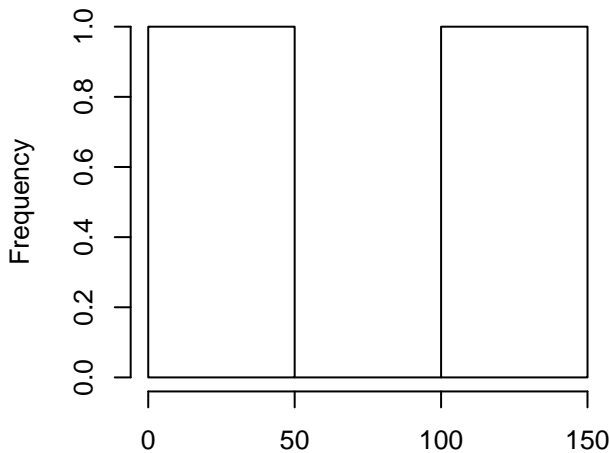
breakpoint: 23196021 – 23196062 wil-2 kn-0

**Bp = 375 line = MAGIC.183 , Chr = 1**



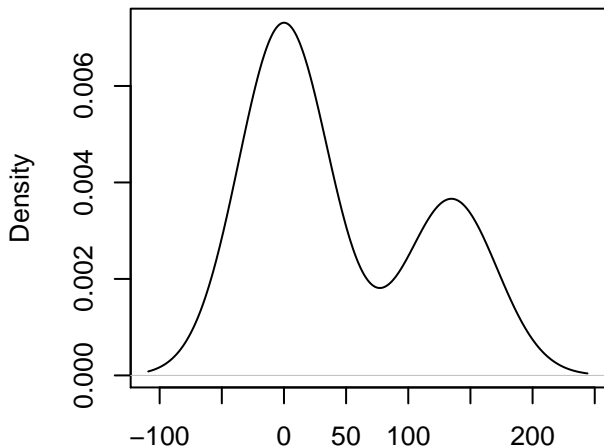
N = 2 Bandwidth = 38.01  
breakpoint: 23213547 – 23213611 kn-0 col-0

**line = MAGIC.183 , Chr = 1**



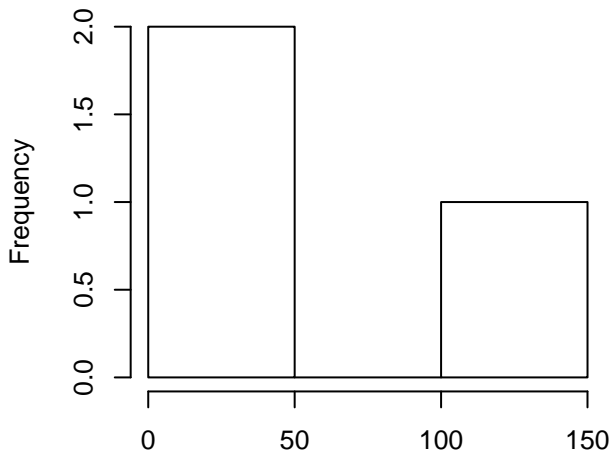
breakpoint: 23213547 – 23213611 kn-0 col-0

**Bp = 376 line = MAGIC.183 , Chr = 1**



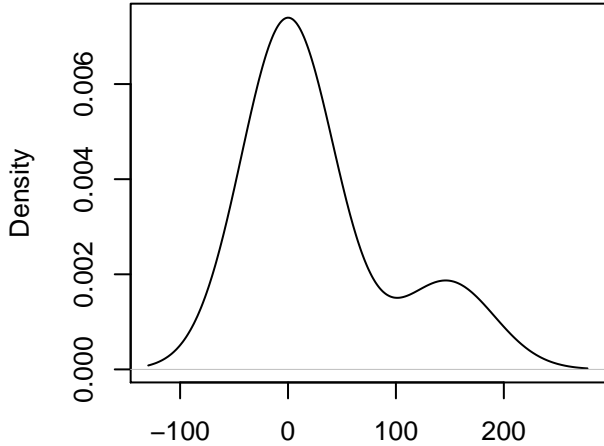
N = 3 Bandwidth = 36.39  
breakpoint: 23259960 – 23260130 col-0 kn-0

**line = MAGIC.183 , Chr = 1**



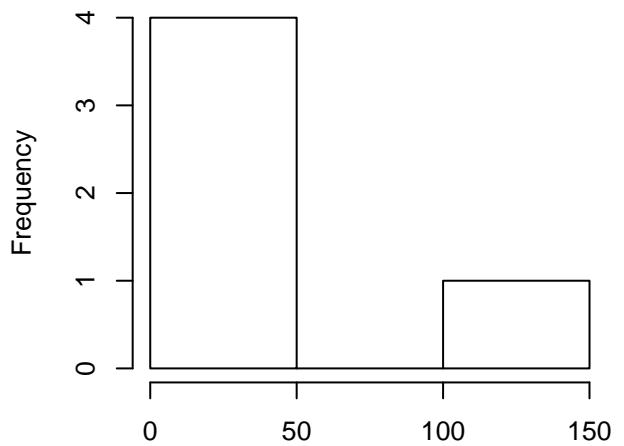
breakpoint: 23259960 – 23260130 col-0 kn-0

**Bp = 377 line = MAGIC.183 , Chr = 1**



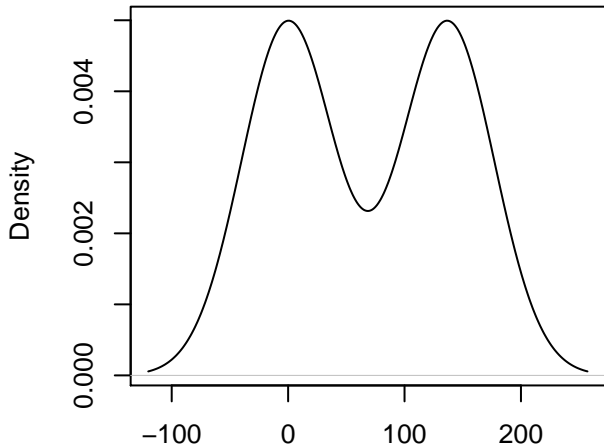
N = 5 Bandwidth = 43.17  
breakpoint: 23275661 – 23275702 kn-0 po-0

**line = MAGIC.183 , Chr = 1**



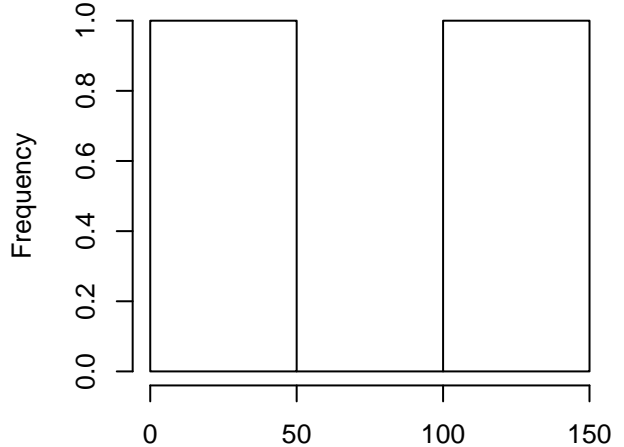
breakpoint: 23275661 – 23275702 kn-0 po-0

**Bp = 379 line = MAGIC.183 , Chr = 1**



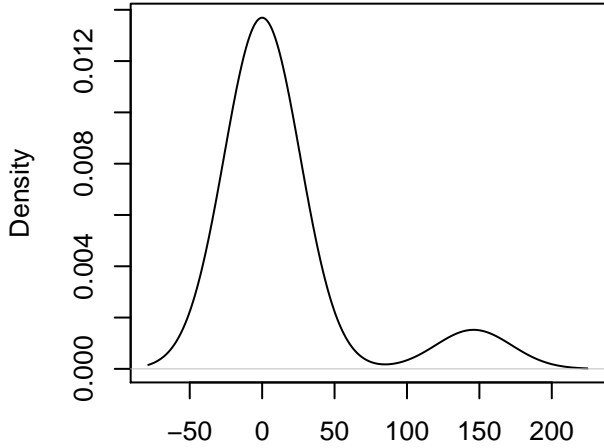
N = 2 Bandwidth = 40.05  
breakpoint: 23340959 – 23341009 ct-1 col-0

**line = MAGIC.183 , Chr = 1**



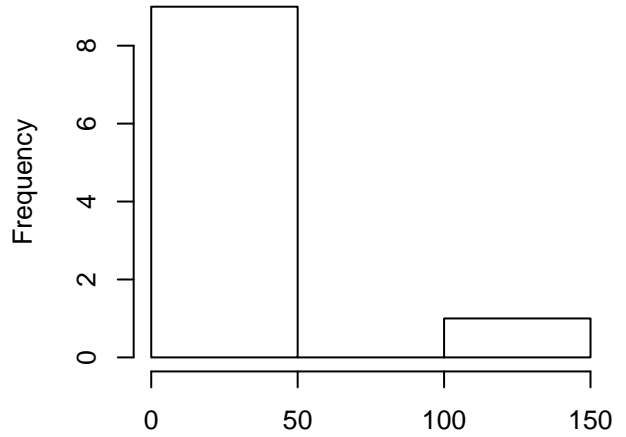
breakpoint: 23340959 – 23341009 ct-1 col-0

**Bp = 381 line = MAGIC.183 , Chr = 1**



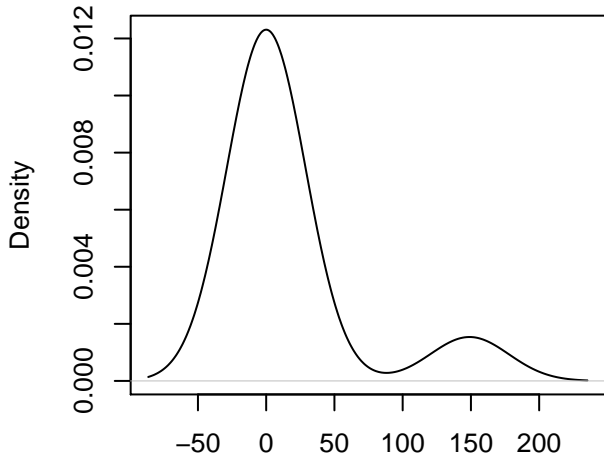
N = 10 Bandwidth = 26.22  
breakpoint: 23397162 – 23397169 oy-0 zu-0

**line = MAGIC.183 , Chr = 1**



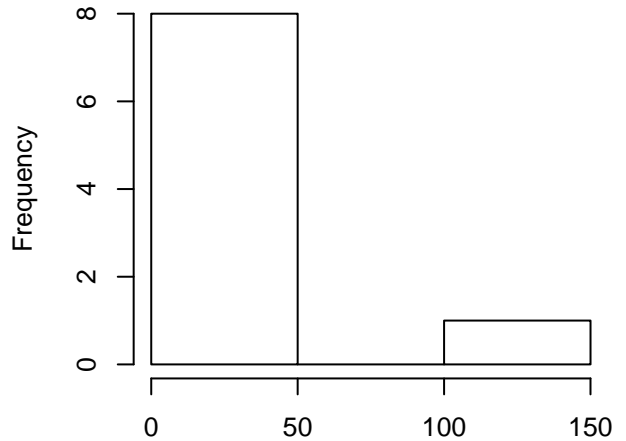
breakpoint: 23397162 – 23397169 oy-0 zu-0

**Bp = 384 line = MAGIC.183 , Chr = 1**



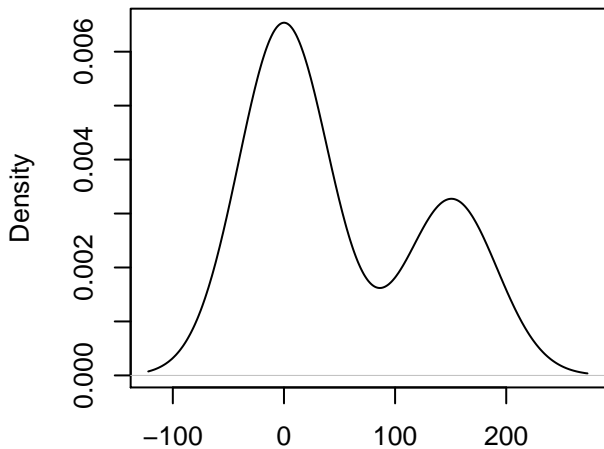
N = 9 Bandwidth = 28.8  
breakpoint: 23515394 – 23515420 ct-1 wil-2

**line = MAGIC.183 , Chr = 1**



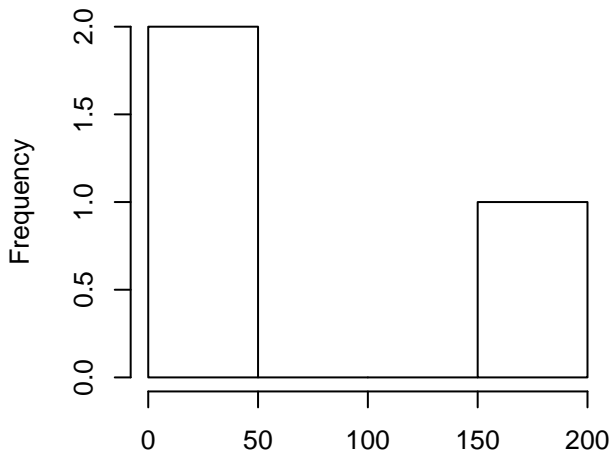
breakpoint: 23515394 – 23515420 ct-1 wil-2

**Bp = 385 line = MAGIC.183 , Chr = 1**



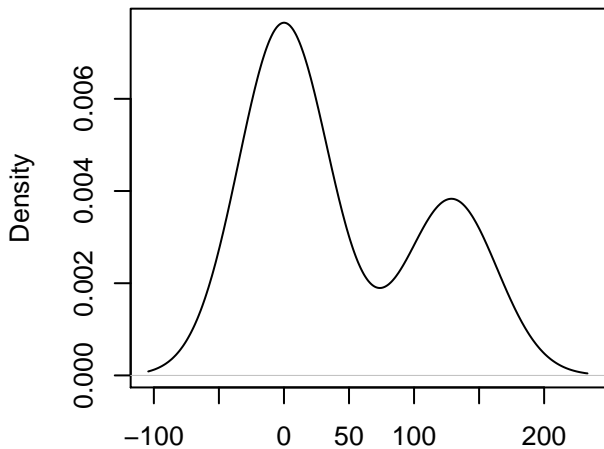
N = 3 Bandwidth = 40.71  
breakpoint: 23560674 – 23560793 wil-2 zu-0

**line = MAGIC.183 , Chr = 1**



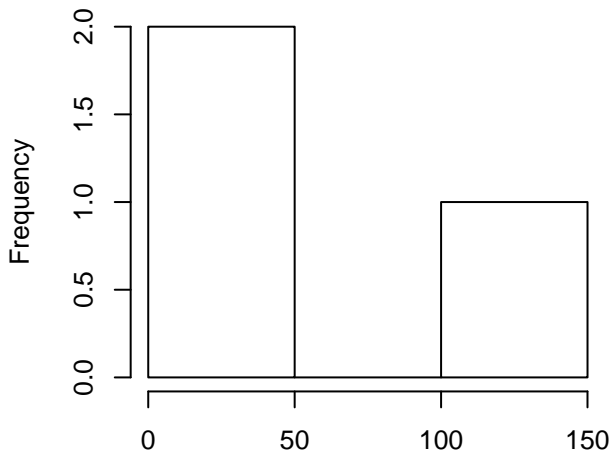
breakpoint: 23560674 – 23560793 wil-2 zu-0

**Bp = 386 line = MAGIC.183 , Chr = 1**



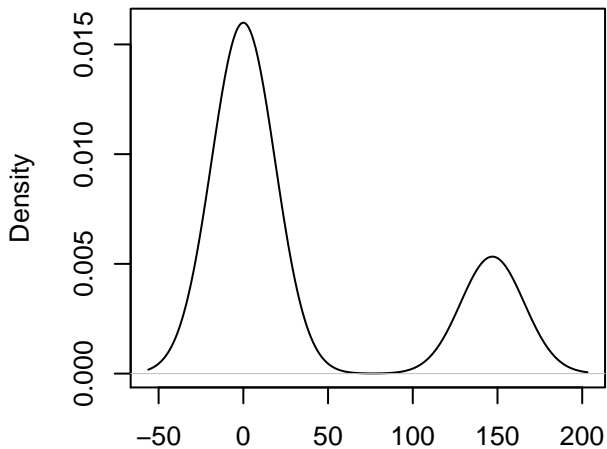
N = 3 Bandwidth = 34.78  
breakpoint: 23612332 – 23612352 zu-0 no-0

**line = MAGIC.183 , Chr = 1**



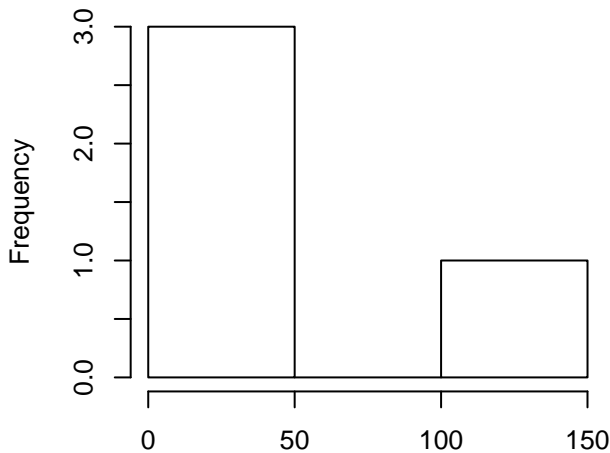
breakpoint: 23612332 – 23612352 zu-0 no-0

**Bp = 387 line = MAGIC.183 , Chr = 1**



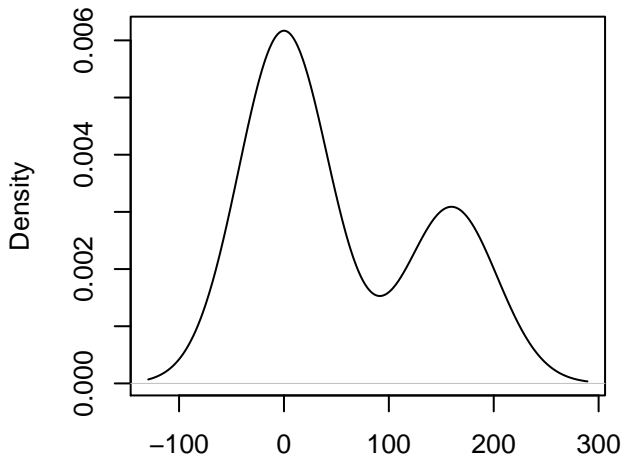
N = 4 Bandwidth = 18.71  
breakpoint: 23634254 – 23634315 no-0 po-0

**line = MAGIC.183 , Chr = 1**



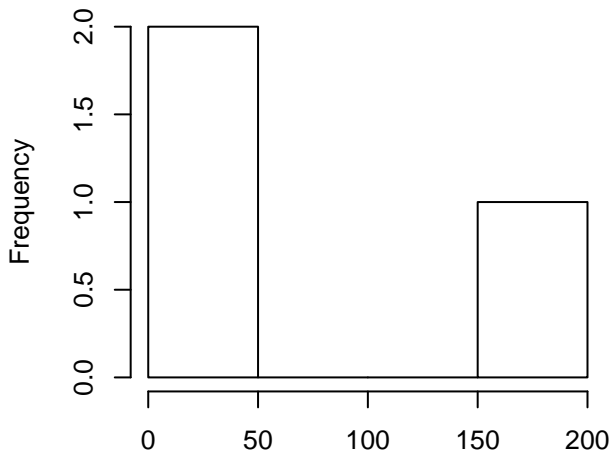
breakpoint: 23634254 – 23634315 no-0 po-0

**Bp = 388 line = MAGIC.183 , Chr = 1**



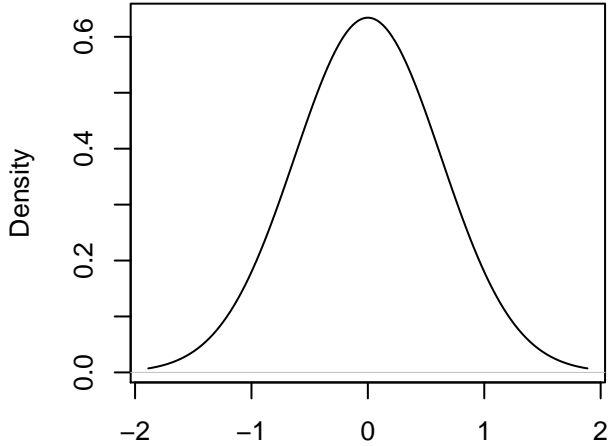
N = 3 Bandwidth = 43.13  
breakpoint: 23687257 – 23687331 po-0 tsu-0

**line = MAGIC.183 , Chr = 1**



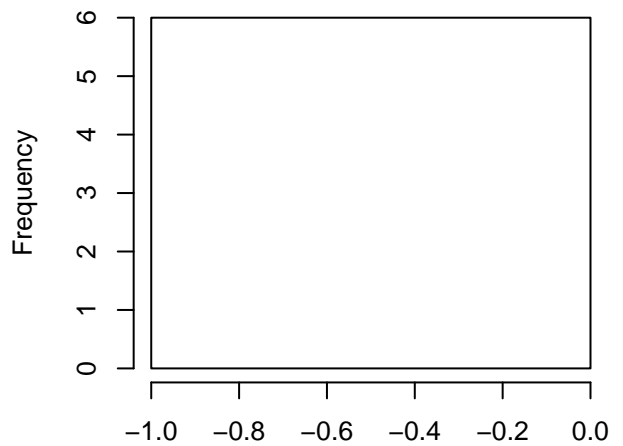
breakpoint: 23687257 – 23687331 po-0 tsu-0

**Bp = 389 line = MAGIC.183 , Chr = 1**



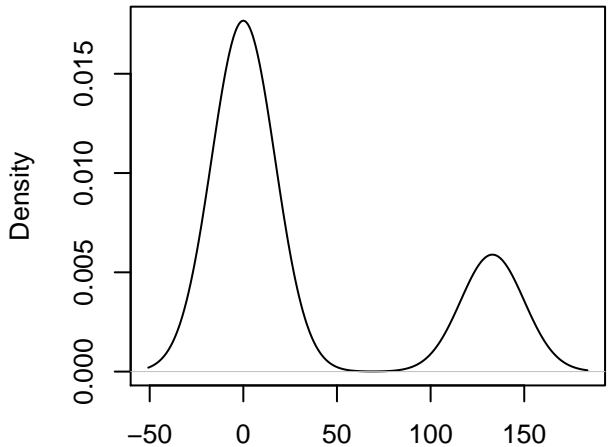
N = 6 Bandwidth = 0.6289  
breakpoint: 23720024 - 23720025 tsu-0 bur-0

**line = MAGIC.183 , Chr = 1**



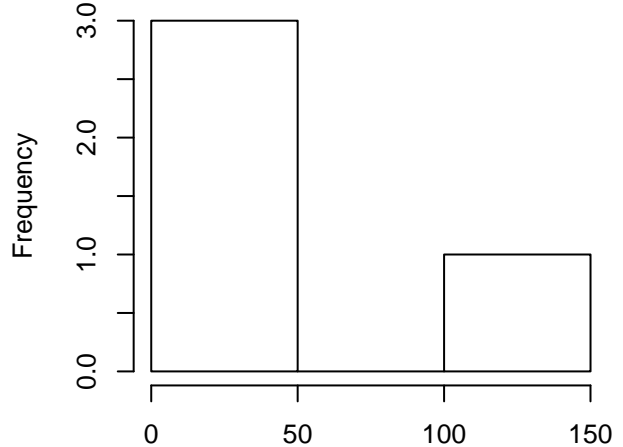
breakpoint: 23720024 - 23720025 tsu-0 bur-0

**Bp = 390 line = MAGIC.183 , Chr = 1**



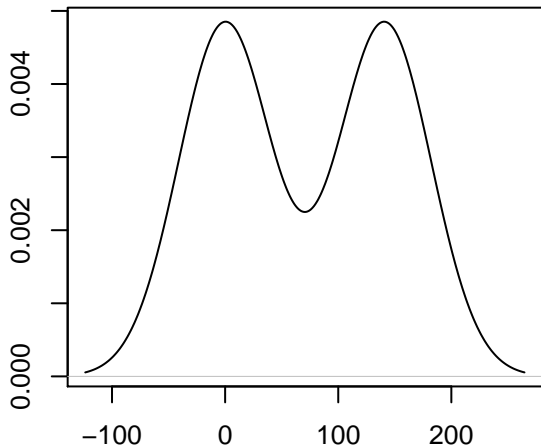
N = 4 Bandwidth = 16.92  
breakpoint: 23802663 - 23802711 bur-0 wu-0

**line = MAGIC.183 , Chr = 1**



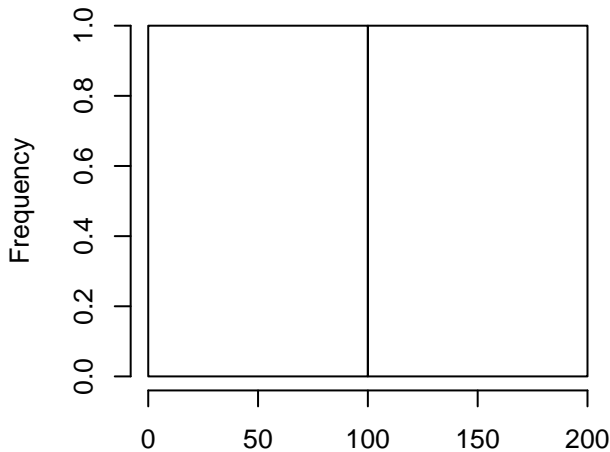
breakpoint: 23802663 - 23802711 bur-0 wu-0

**Bp = 391 line = MAGIC.183 , Chr = 1**



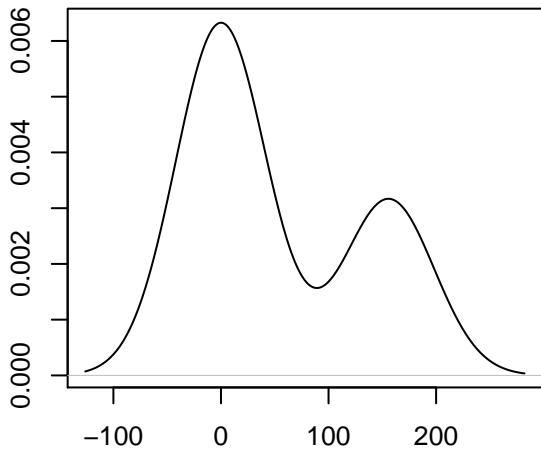
N = 2 Bandwidth = 41.22  
breakpoint: 23874899 – 23874909 wu-0 no-0

**line = MAGIC.183 , Chr = 1**



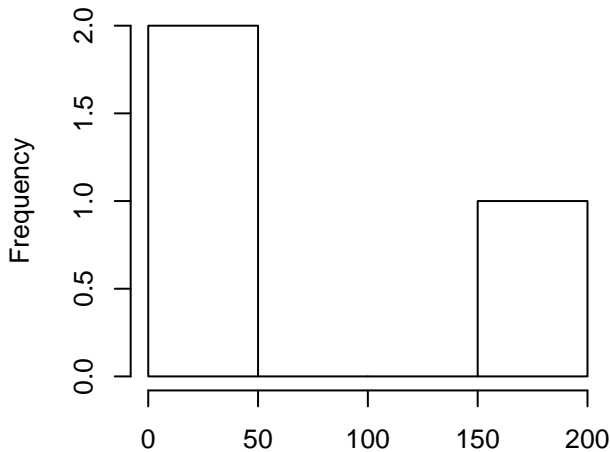
breakpoint: 23874899 – 23874909 wu-0 no-0

**Bp = 393 line = MAGIC.183 , Chr = 1**



N = 3 Bandwidth = 42.05  
breakpoint: 24041464 – 24041499 hi-0 can-0

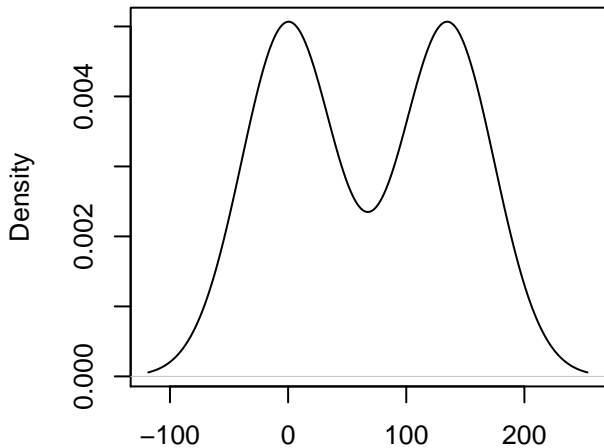
**line = MAGIC.183 , Chr = 1**



breakpoint: 24041464 – 24041499 hi-0 can-0

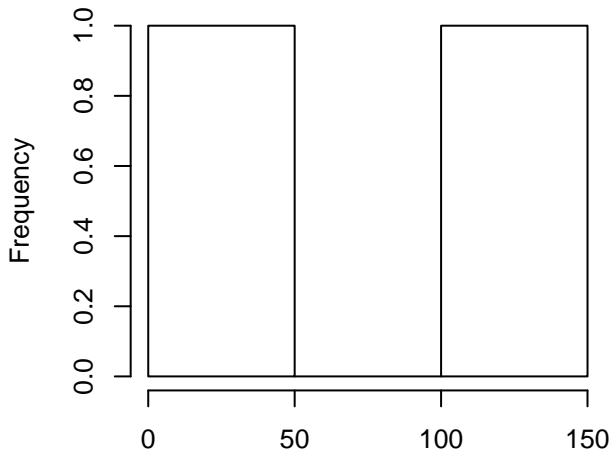


**Bp = 396 line = MAGIC.183 , Chr = 1**



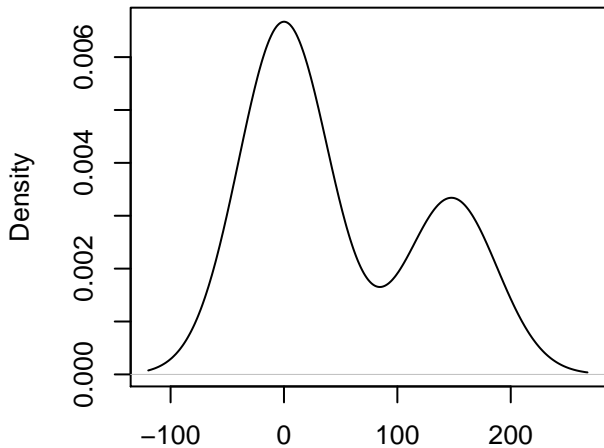
N = 2 Bandwidth = 39.47  
breakpoint: 24133495 – 24133538 oy-0 bur-0

**line = MAGIC.183 , Chr = 1**



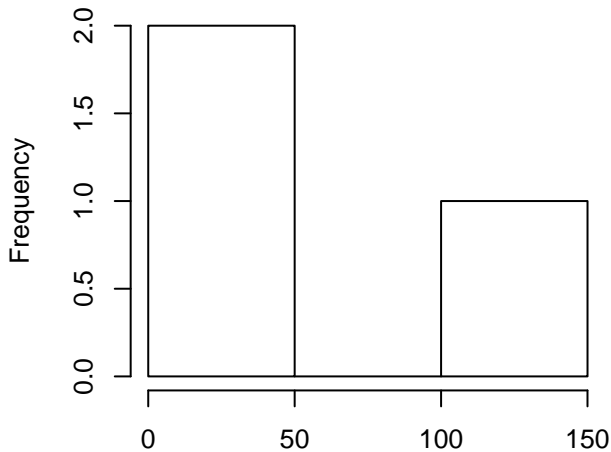
breakpoint: 24133495 – 24133538 oy-0 bur-0

**Bp = 397 line = MAGIC.183 , Chr = 1**



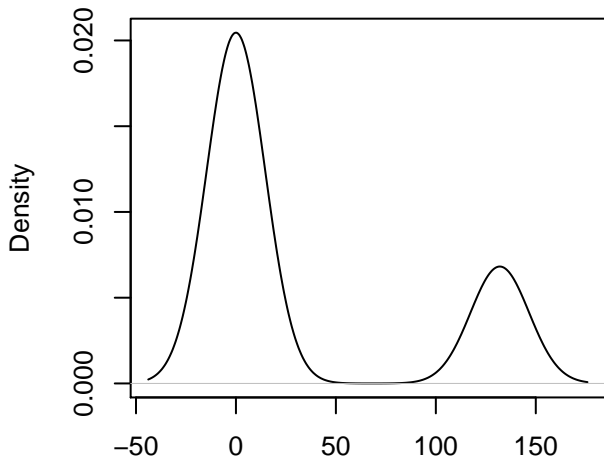
N = 3 Bandwidth = 39.9  
breakpoint: 24148550 – 24148564 bur-0 oy-0

**line = MAGIC.183 , Chr = 1**



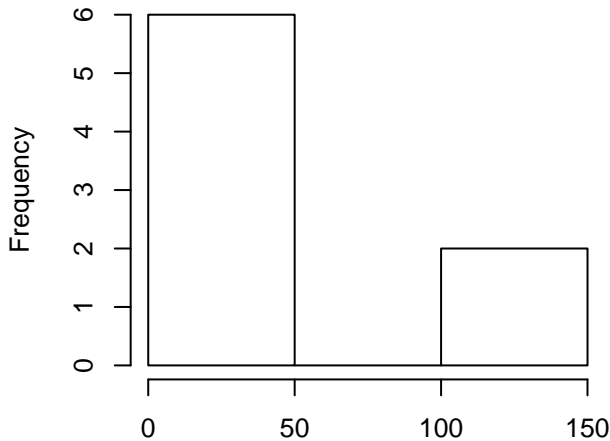
breakpoint: 24148550 – 24148564 bur-0 oy-0

**Bp = 399 line = MAGIC.183 , Chr = 1**



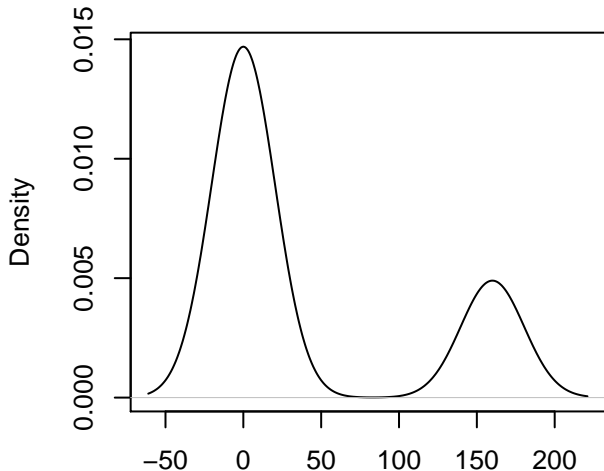
N = 8 Bandwidth = 14.62  
breakpoint: 24177236 – 24177238 mt-0 rsch-4

**line = MAGIC.183 , Chr = 1**



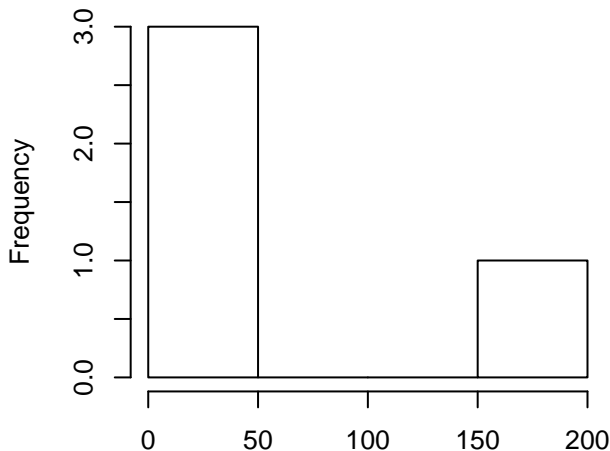
breakpoint: 24177236 – 24177238 mt-0 rsch-4

**Bp = 400 line = MAGIC.183 , Chr = 1**



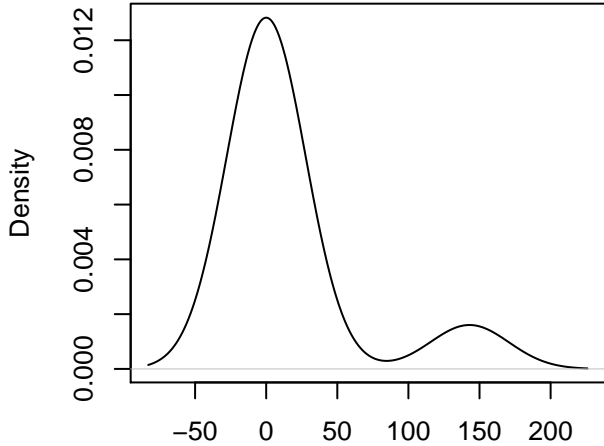
N = 4 Bandwidth = 20.36  
breakpoint: 24230992 – 24231041 rsch-4 oy-0

**line = MAGIC.183 , Chr = 1**



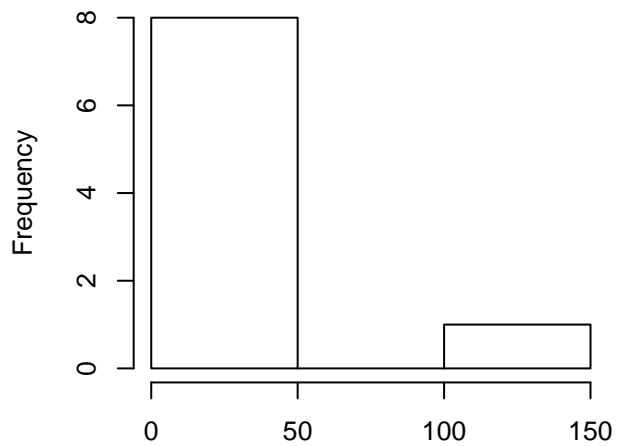
breakpoint: 24230992 – 24231041 rsch-4 oy-0

**Bp = 401 line = MAGIC.183 , Chr = 1**



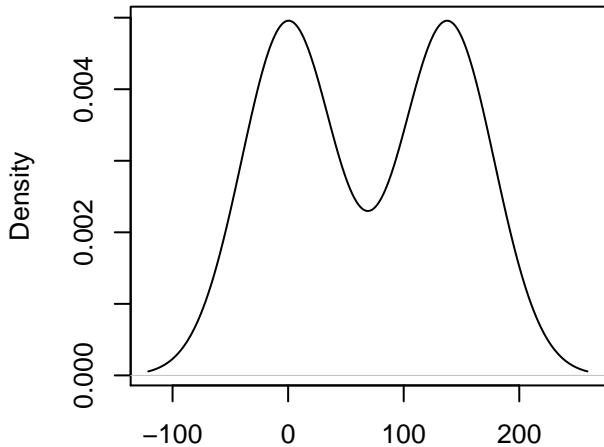
N = 9 Bandwidth = 27.64  
breakpoint: 24248054 - 24248314 oy-0 rsch-4

**line = MAGIC.183 , Chr = 1**



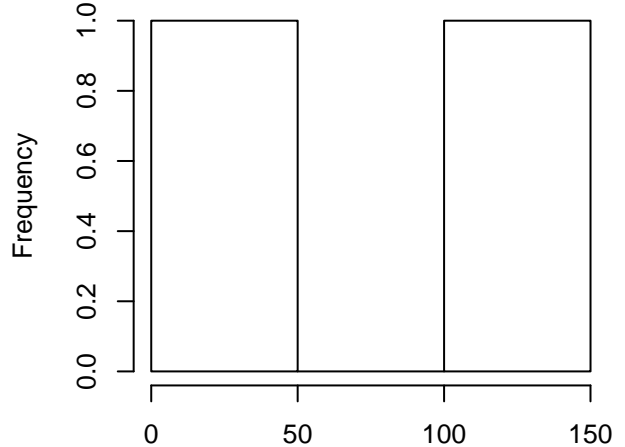
breakpoint: 24248054 - 24248314 oy-0 rsch-4

**Bp = 402 line = MAGIC.183 , Chr = 1**



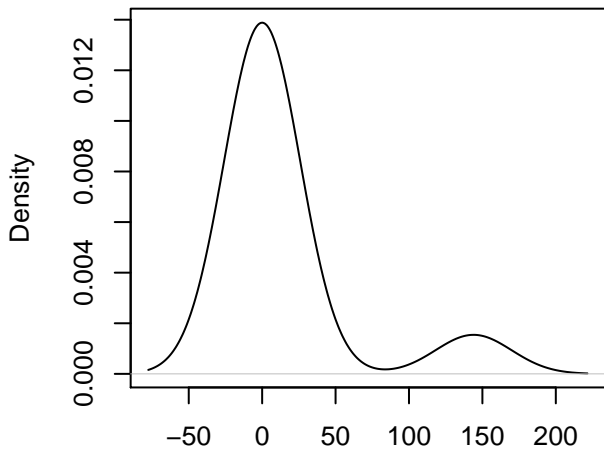
N = 2 Bandwidth = 40.34  
breakpoint: 24289121 - 24289140 rsch-4 ler-0

**line = MAGIC.183 , Chr = 1**



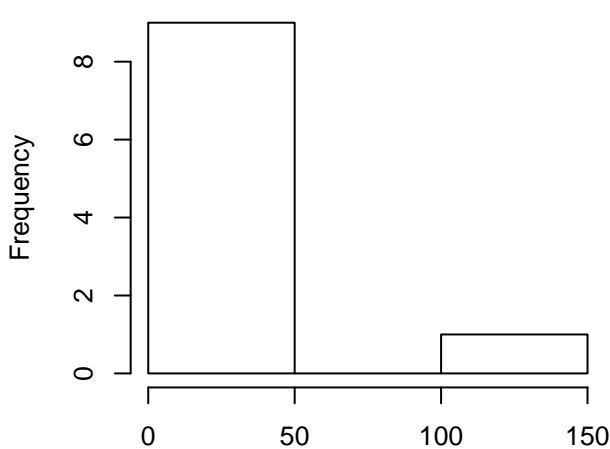
breakpoint: 24289121 - 24289140 rsch-4 ler-0

**Bp = 403 line = MAGIC.183 , Chr = 1**



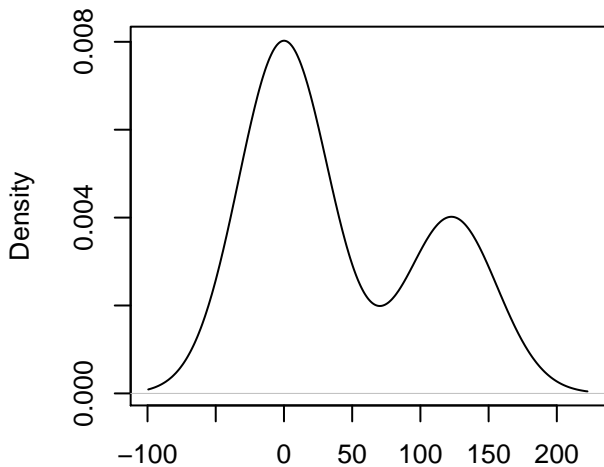
N = 10 Bandwidth = 25.86  
breakpoint: 24294051 – 24294105 ler-0 tsu-0

**line = MAGIC.183 , Chr = 1**



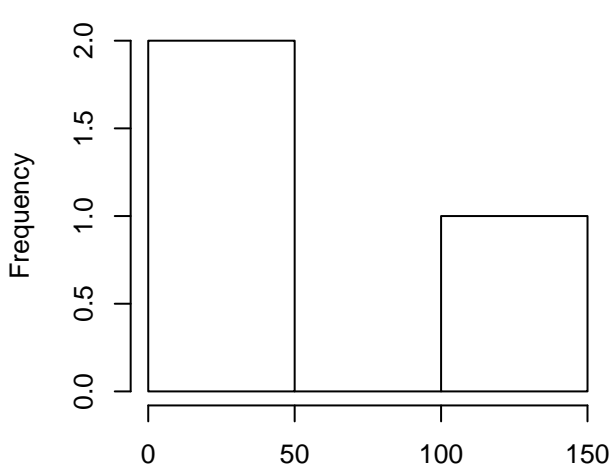
breakpoint: 24294051 – 24294105 ler-0 tsu-0

**Bp = 404 line = MAGIC.183 , Chr = 1**



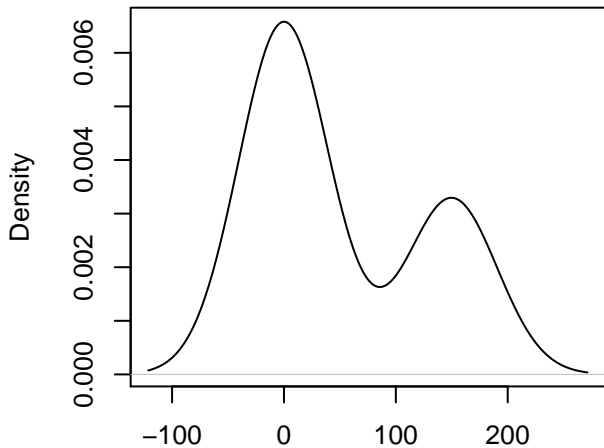
N = 3 Bandwidth = 33.16  
breakpoint: 24318327 – 24318379 tsu-0 sf-2

**line = MAGIC.183 , Chr = 1**



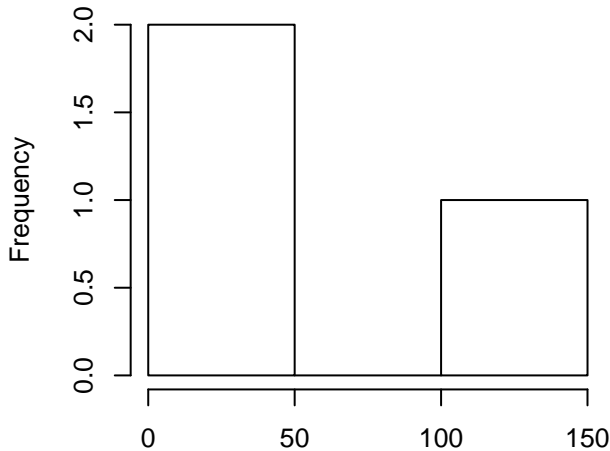
breakpoint: 24318327 – 24318379 tsu-0 sf-2

**Bp = 408 line = MAGIC.183 , Chr = 1**



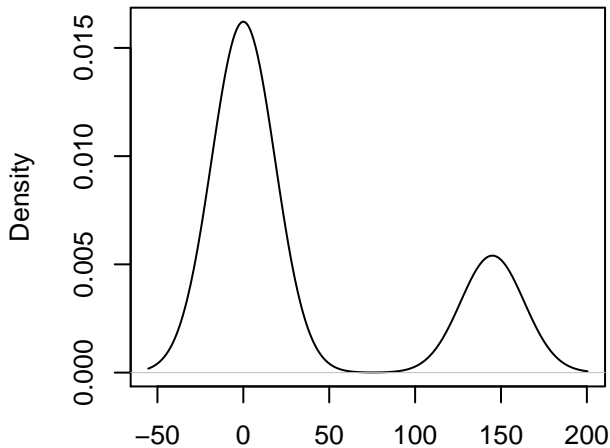
N = 3 Bandwidth = 40.44  
breakpoint: 24412875 – 24412895 can-0 po-0

**line = MAGIC.183 , Chr = 1**



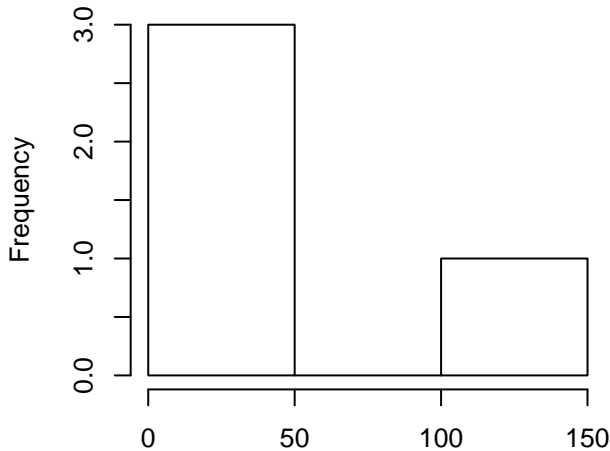
breakpoint: 24412875 – 24412895 can-0 po-0

**Bp = 409 line = MAGIC.183 , Chr = 1**



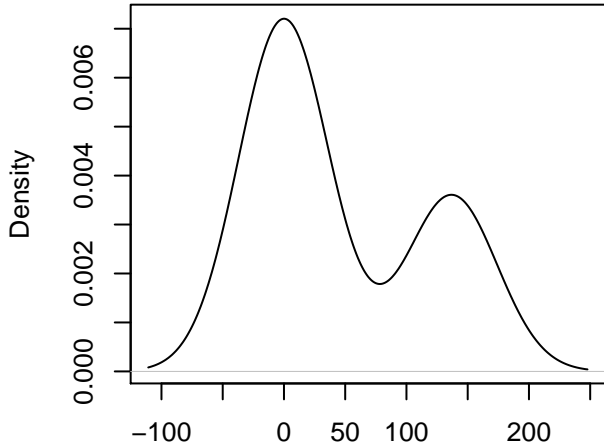
N = 4 Bandwidth = 18.45  
breakpoint: 24438008 – 24438197 po-0 hi-0

**line = MAGIC.183 , Chr = 1**



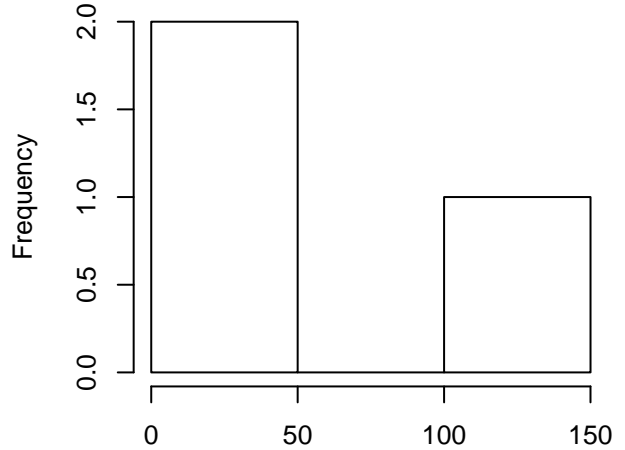
breakpoint: 24438008 – 24438197 po-0 hi-0

**Bp = 411 line = MAGIC.183 , Chr = 1**



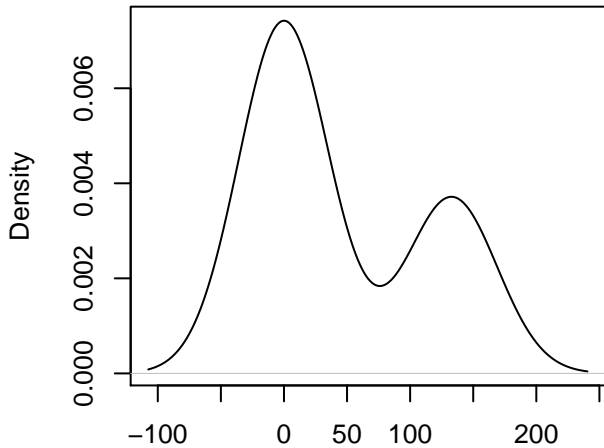
N = 3 Bandwidth = 36.93  
breakpoint: 24518646 – 24518820 col-0 rsch-4

**line = MAGIC.183 , Chr = 1**



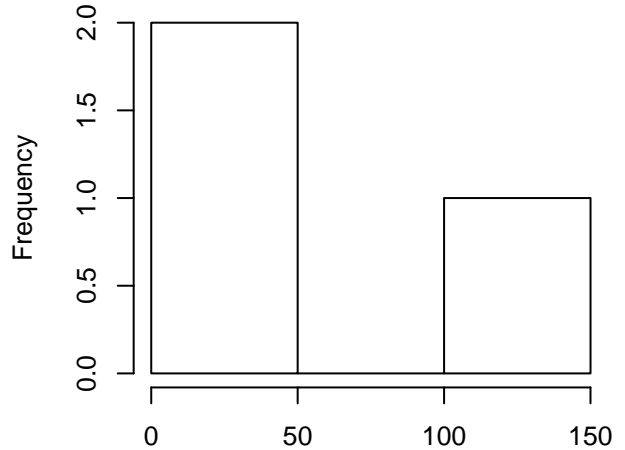
breakpoint: 24518646 – 24518820 col-0 rsch-4

**Bp = 412 line = MAGIC.183 , Chr = 1**



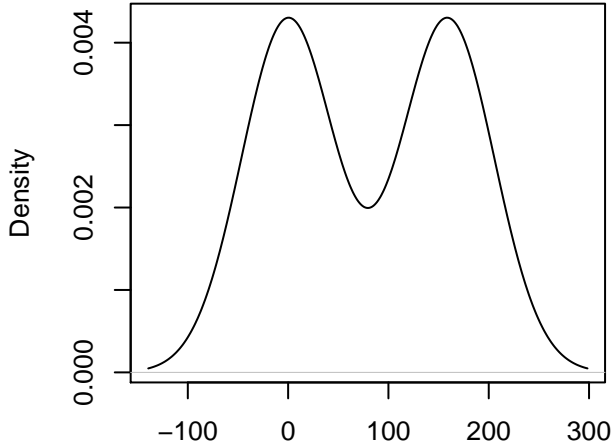
N = 3 Bandwidth = 35.85  
breakpoint: 24642866 – 24642867 rsch-4 hi-0

**line = MAGIC.183 , Chr = 1**



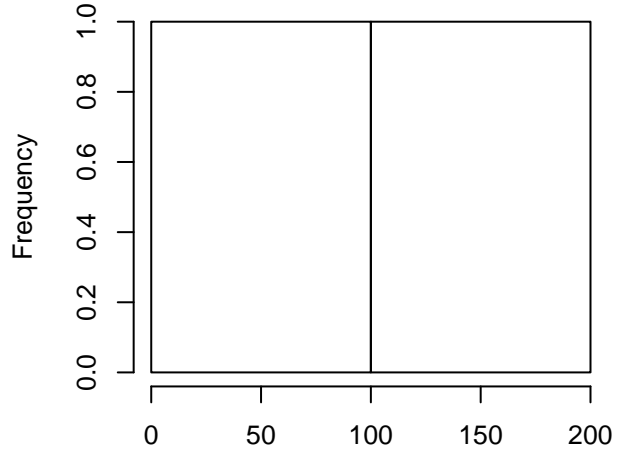
breakpoint: 24642866 – 24642867 rsch-4 hi-0

**Bp = 414 line = MAGIC.183 , Chr = 1**



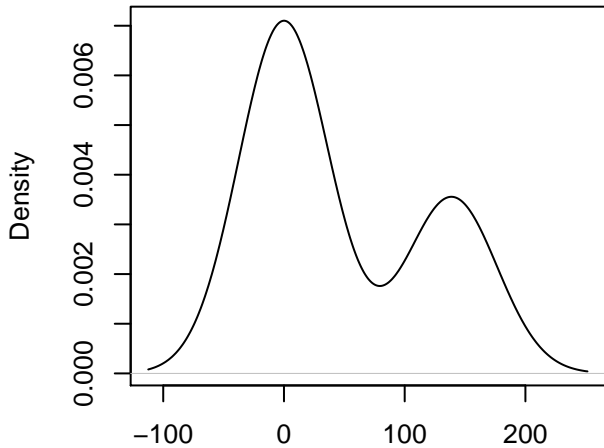
N = 2 Bandwidth = 46.48  
breakpoint: 24675750 – 24675760 wil-2 col-0

**line = MAGIC.183 , Chr = 1**



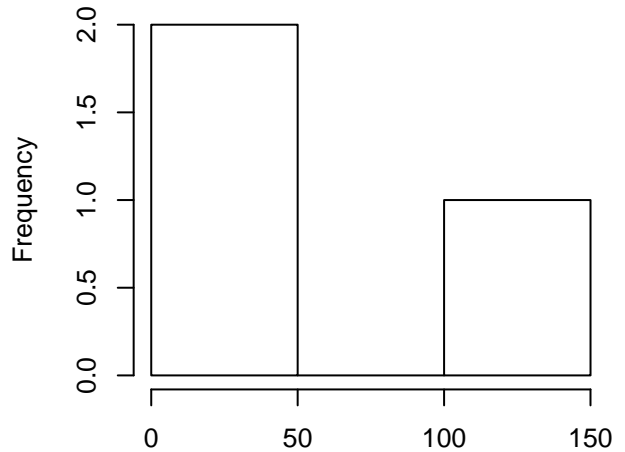
breakpoint: 24675750 – 24675760 wil-2 col-0

**Bp = 418 line = MAGIC.183 , Chr = 1**



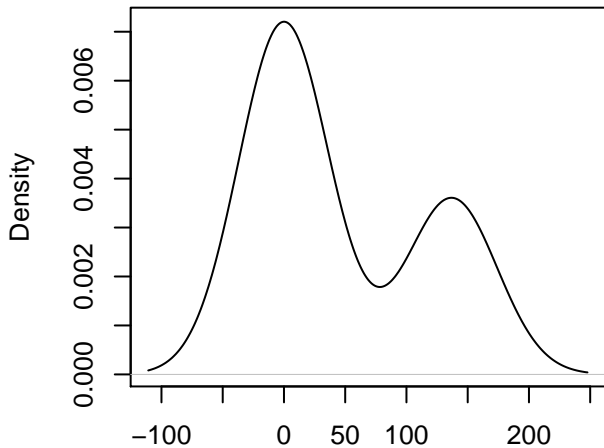
N = 3 Bandwidth = 37.47  
breakpoint: 24825998 – 24826001 no-0 col-0

**line = MAGIC.183 , Chr = 1**



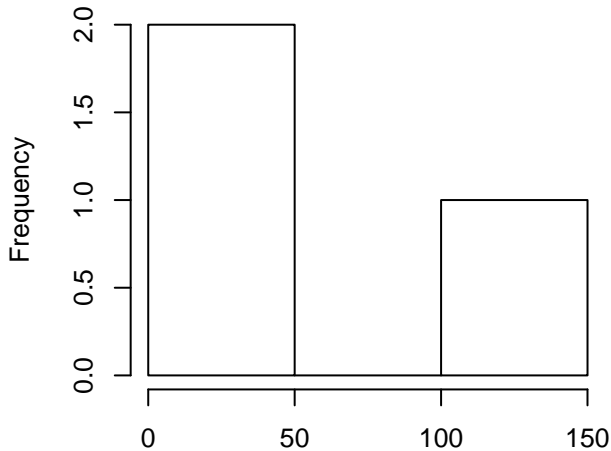
breakpoint: 24825998 – 24826001 no-0 col-0

**Bp = 419 line = MAGIC.183 , Chr = 1**



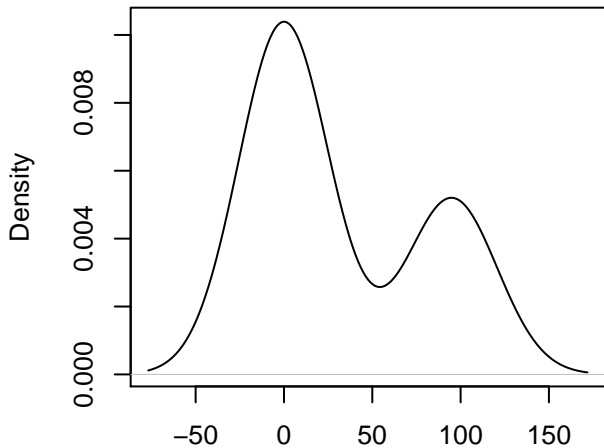
N = 3 Bandwidth = 36.93  
breakpoint: 24844696 – 24844720 col-0 sf-2

**line = MAGIC.183 , Chr = 1**



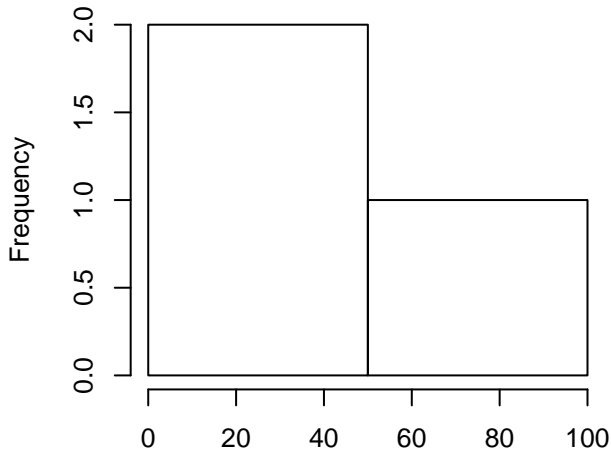
breakpoint: 24844696 – 24844720 col-0 sf-2

**Bp = 421 line = MAGIC.183 , Chr = 1**



N = 3 Bandwidth = 25.61  
breakpoint: 24924943 – 24924967 ler-0 zu-0

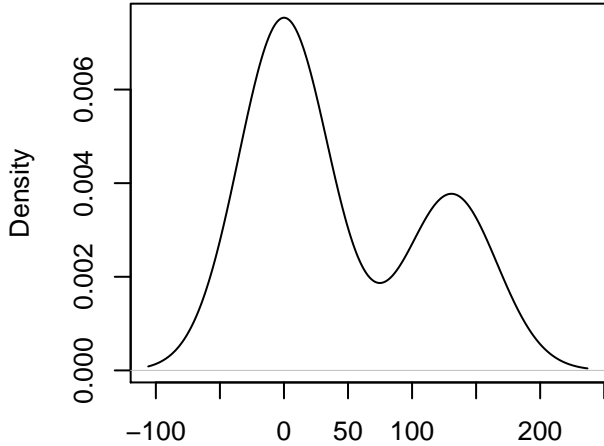
**line = MAGIC.183 , Chr = 1**



breakpoint: 24924943 – 24924967 ler-0 zu-0

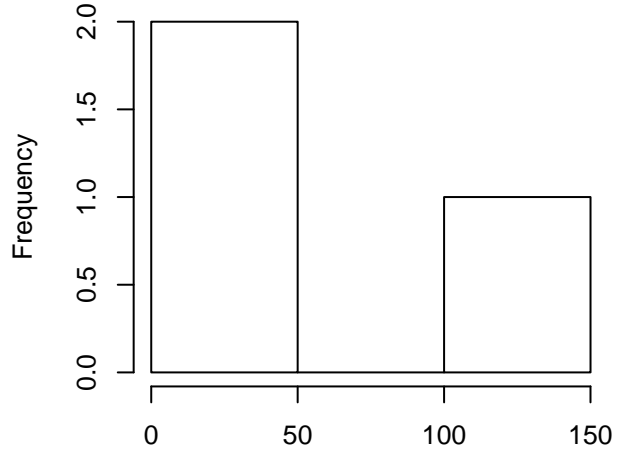


**Bp = 422 line = MAGIC.183 , Chr = 1**



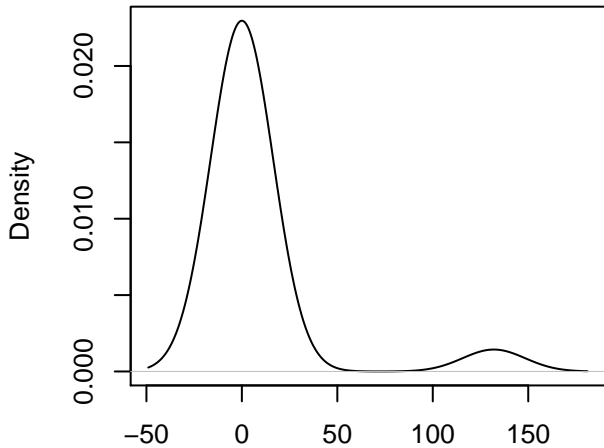
N = 3 Bandwidth = 35.31  
breakpoint: 24977229 – 24977303 zu-0 ws-0

**line = MAGIC.183 , Chr = 1**



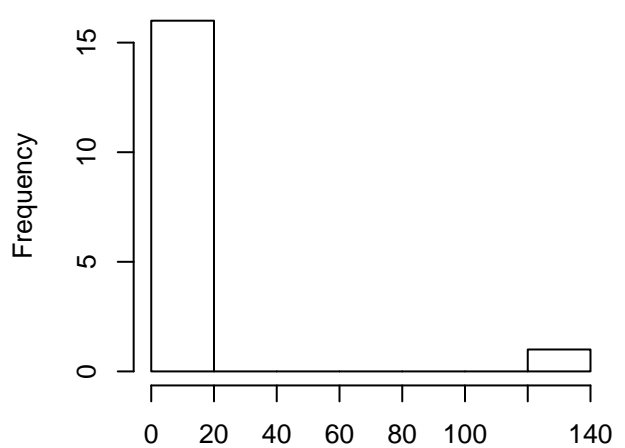
breakpoint: 24977229 – 24977303 zu-0 ws-0

**Bp = 423 line = MAGIC.183 , Chr = 1**



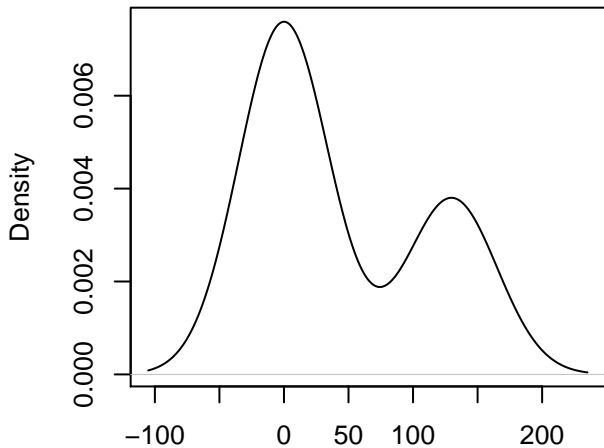
N = 17 Bandwidth = 16.35  
breakpoint: 24984157 – 24984187 ws-0 tsu-0

**line = MAGIC.183 , Chr = 1**



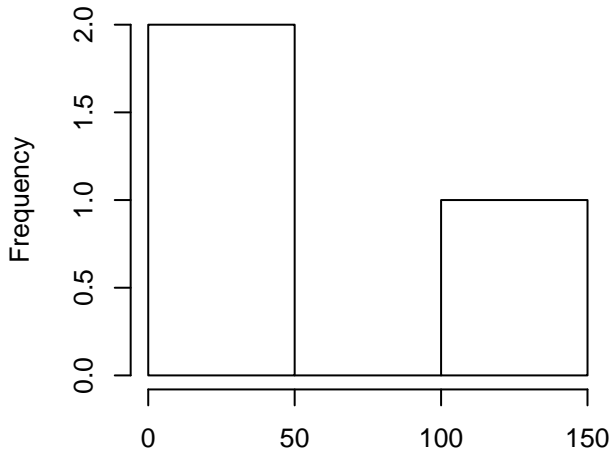
breakpoint: 24984157 – 24984187 ws-0 tsu-0

**Bp = 424 line = MAGIC.183 , Chr = 1**



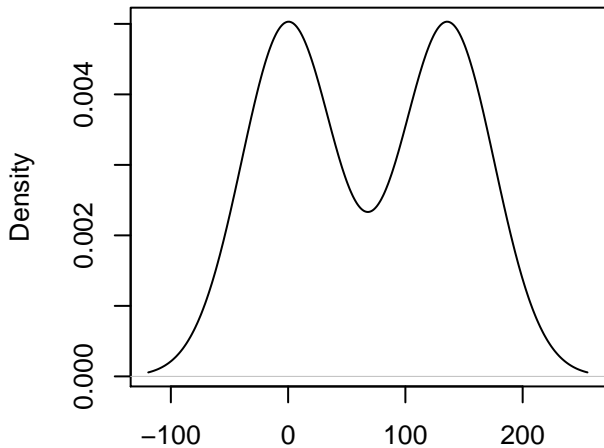
N = 3 Bandwidth = 35.05  
breakpoint: 24988250 – 24988309 tsu-0 edi-0

**line = MAGIC.183 , Chr = 1**



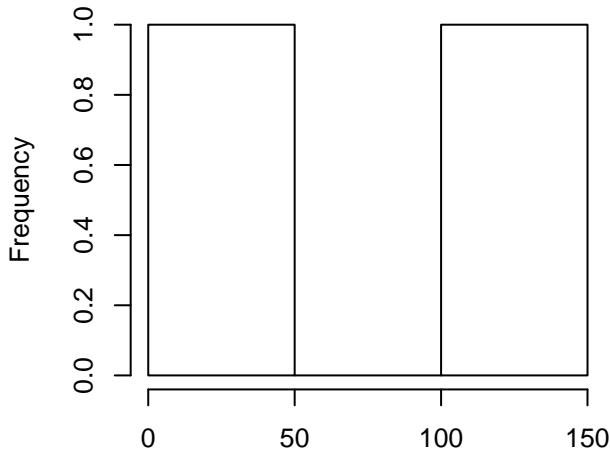
breakpoint: 24988250 – 24988309 tsu-0 edi-0

**Bp = 425 line = MAGIC.183 , Chr = 1**



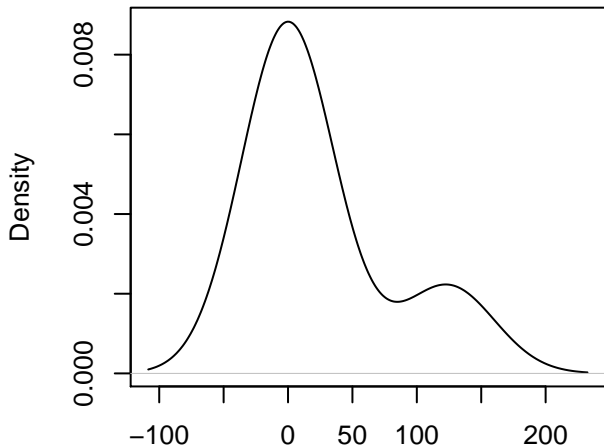
N = 2 Bandwidth = 39.76  
breakpoint: 25025744 – 25025836 edi-0 po-0

**line = MAGIC.183 , Chr = 1**



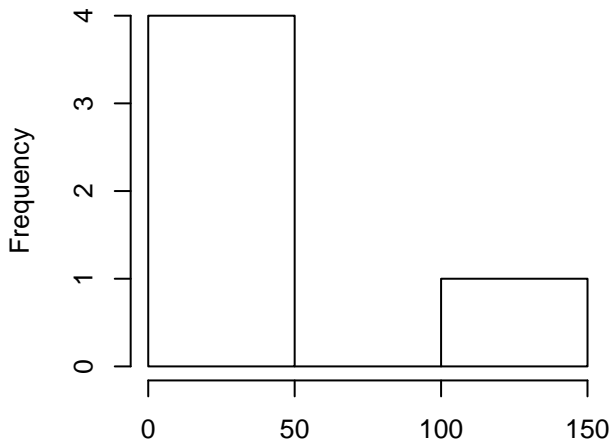
breakpoint: 25025744 – 25025836 edi-0 po-0

**Bp = 428 line = MAGIC.183 , Chr = 1**



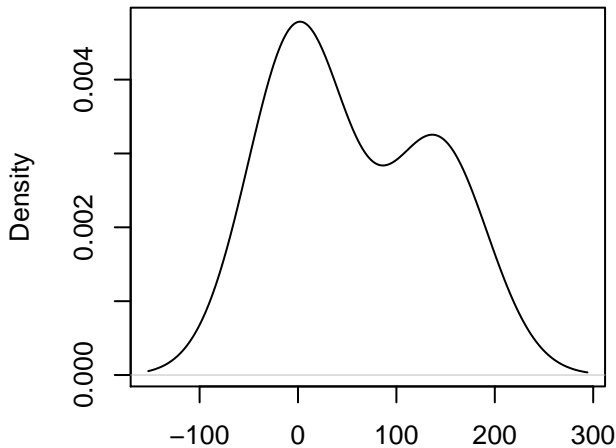
N = 5 Bandwidth = 36.17  
breakpoint: 25181168 – 25181169 bur-0 rsch-4

**line = MAGIC.183 , Chr = 1**



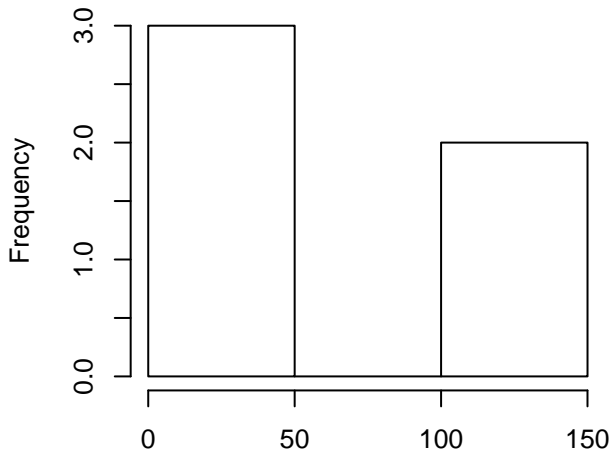
breakpoint: 25181168 – 25181169 bur-0 rsch-4

**Bp = 431 line = MAGIC.183 , Chr = 1**



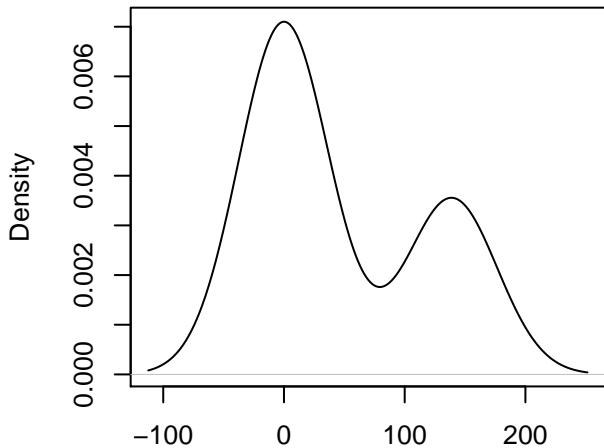
N = 5 Bandwidth = 50.73  
breakpoint: 25358190 – 25358277 ws-0 wil-2

**line = MAGIC.183 , Chr = 1**



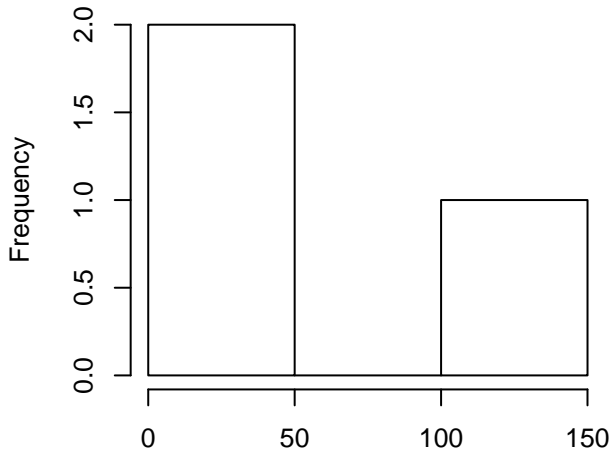
breakpoint: 25358190 – 25358277 ws-0 wil-2

**Bp = 433 line = MAGIC.183 , Chr = 1**



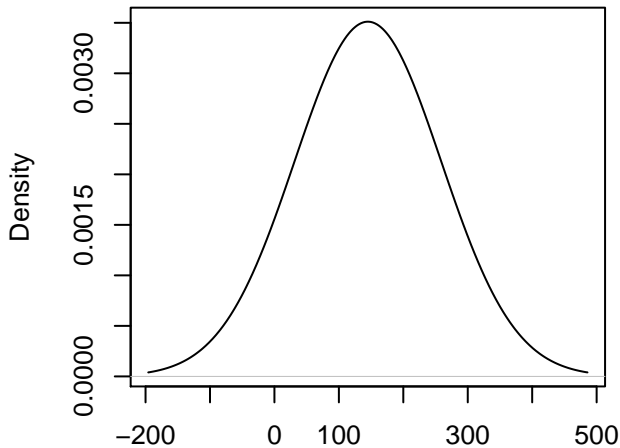
N = 3 Bandwidth = 37.47  
breakpoint: 25471036 – 25471069 tsu-0 col-0

**line = MAGIC.183 , Chr = 1**



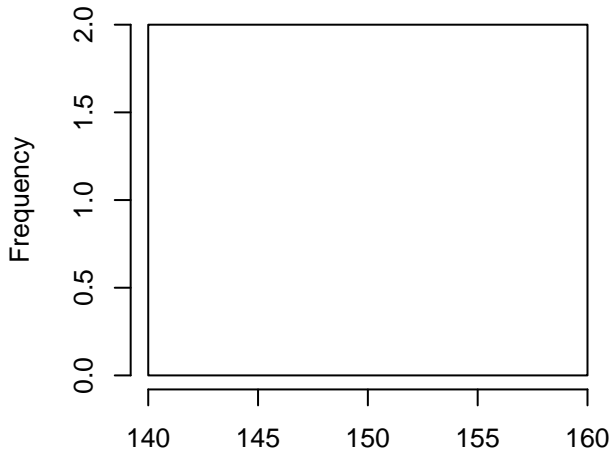
breakpoint: 25471036 – 25471069 tsu-0 col-0

**Bp = 434 line = MAGIC.183 , Chr = 1**



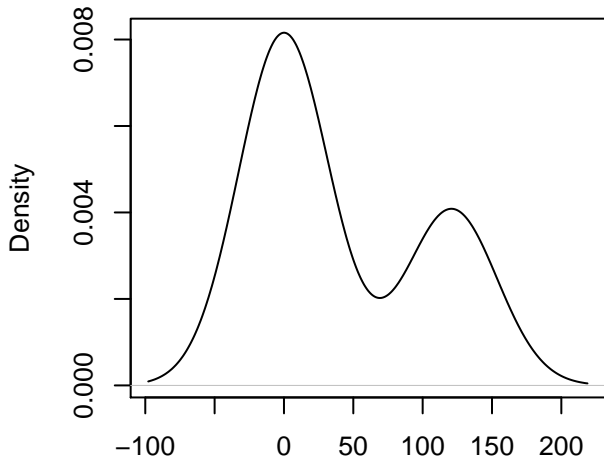
N = 2 Bandwidth = 113.6  
breakpoint: 25502603 – 25502604 col-0 sf-2

**line = MAGIC.183 , Chr = 1**



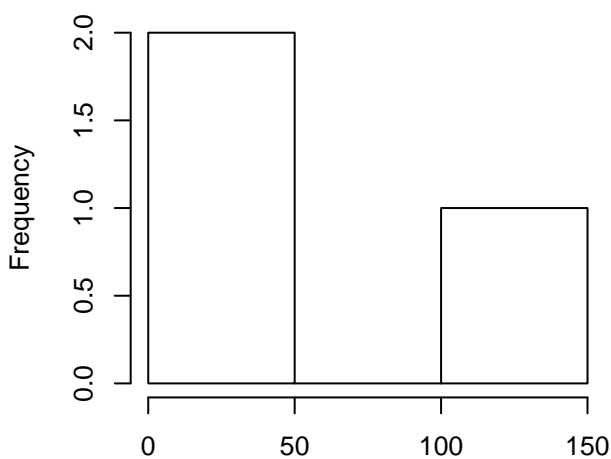
breakpoint: 25502603 – 25502604 col-0 sf-2

**Bp = 437 line = MAGIC.183 , Chr = 1**



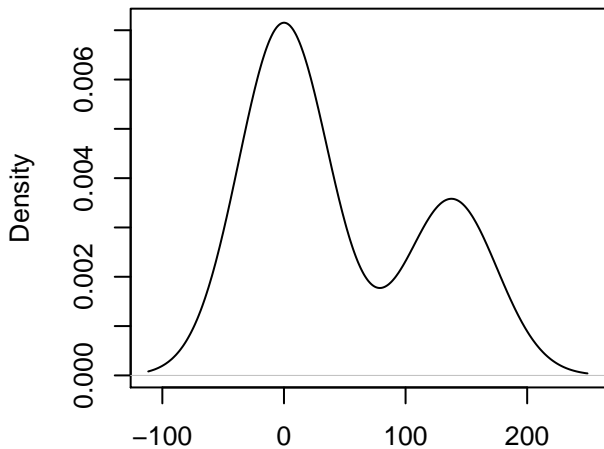
N = 3 Bandwidth = 32.62  
breakpoint: 25523918 – 25524153 sf-2 rsch-4

**line = MAGIC.183 , Chr = 1**



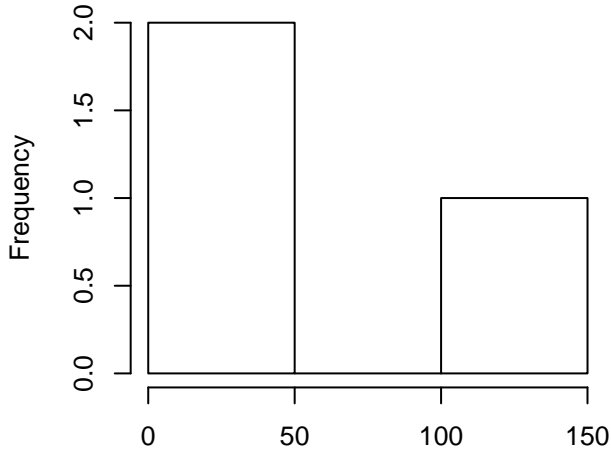
breakpoint: 25523918 – 25524153 sf-2 rsch-4

**Bp = 438 line = MAGIC.183 , Chr = 1**



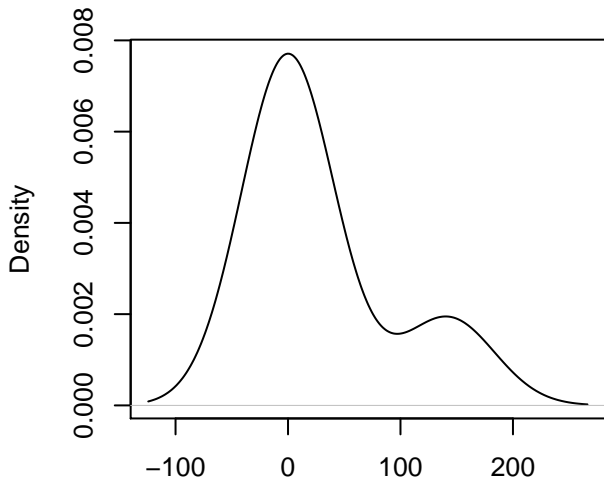
N = 3 Bandwidth = 37.2  
breakpoint: 25573696 – 25573778 rsch-4 can-0

**line = MAGIC.183 , Chr = 1**



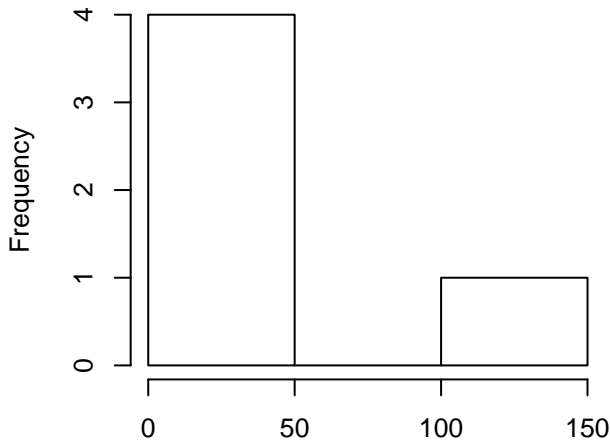
breakpoint: 25573696 – 25573778 rsch-4 can-0

**Bp = 442 line = MAGIC.183 , Chr = 1**



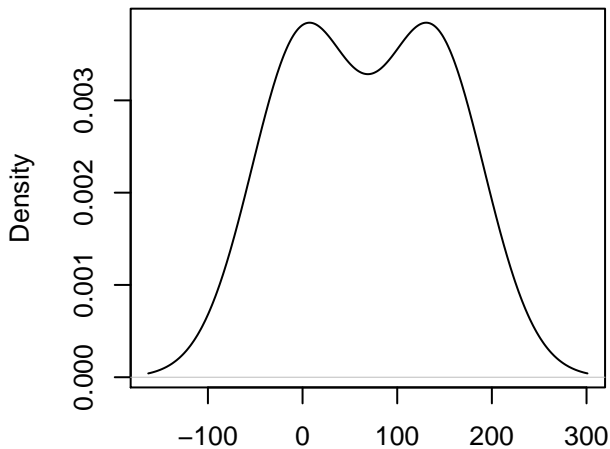
N = 5 Bandwidth = 41.42  
breakpoint: 25767104 – 25767170 bur-0 oy-0

**line = MAGIC.183 , Chr = 1**



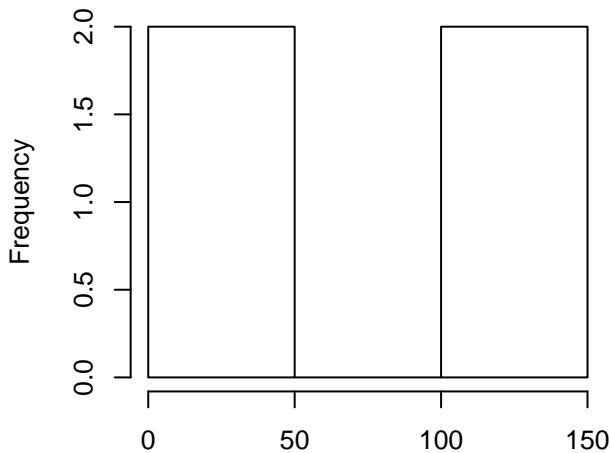
breakpoint: 25767104 – 25767170 bur-0 oy-0

**Bp = 443 line = MAGIC.183 , Chr = 1**



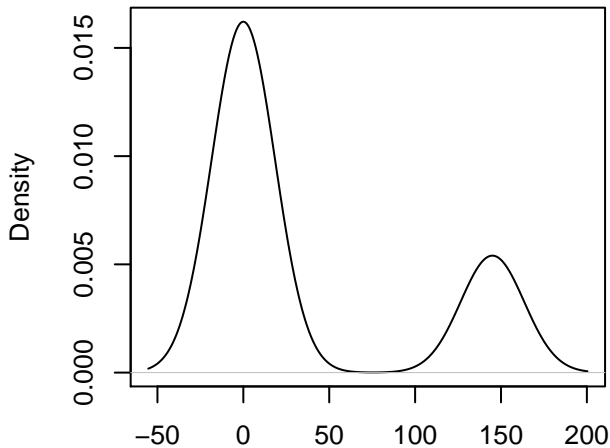
N = 4 Bandwidth = 54.34  
breakpoint: 25908356 – 25908477 oy-0 wil-2

**line = MAGIC.183 , Chr = 1**



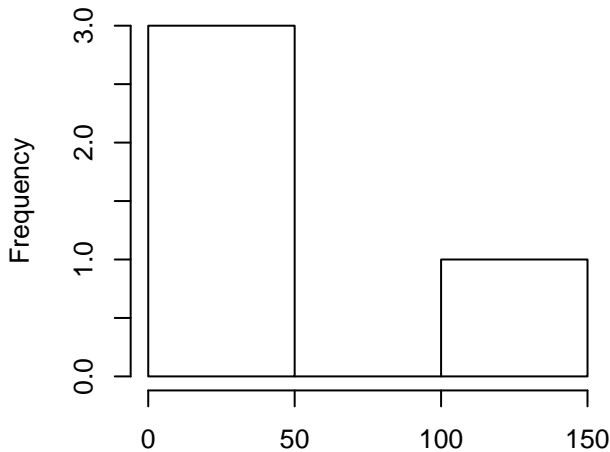
breakpoint: 25908356 – 25908477 oy-0 wil-2

**Bp = 444 line = MAGIC.183 , Chr = 1**



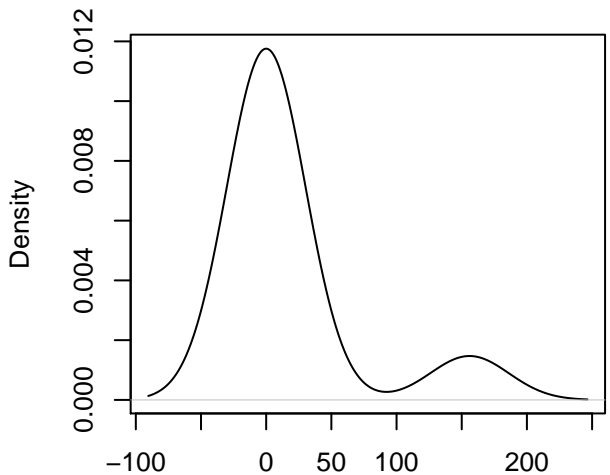
N = 4 Bandwidth = 18.45  
breakpoint: 25913177 – 25913192 wil-2 col-0

**line = MAGIC.183 , Chr = 1**



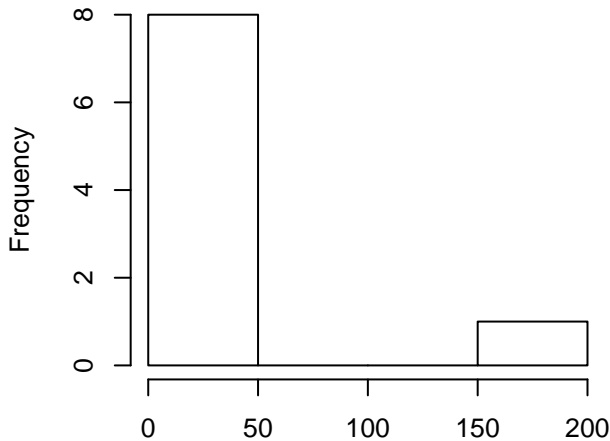
breakpoint: 25913177 – 25913192 wil-2 col-0

**Bp = 445 line = MAGIC.183 , Chr = 1**



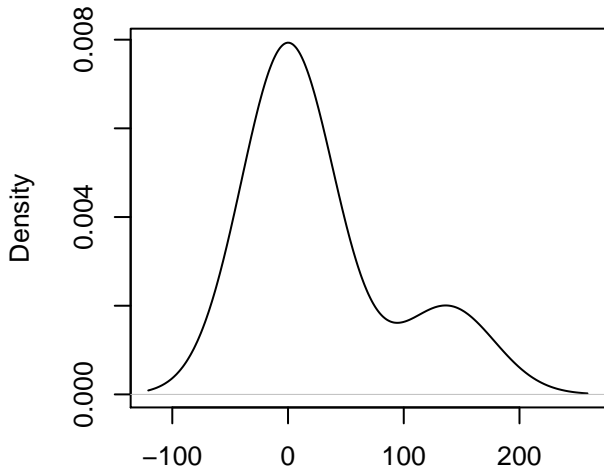
N = 9 Bandwidth = 30.16  
breakpoint: 25994466 – 25994481 col-0 zu-0

**line = MAGIC.183 , Chr = 1**



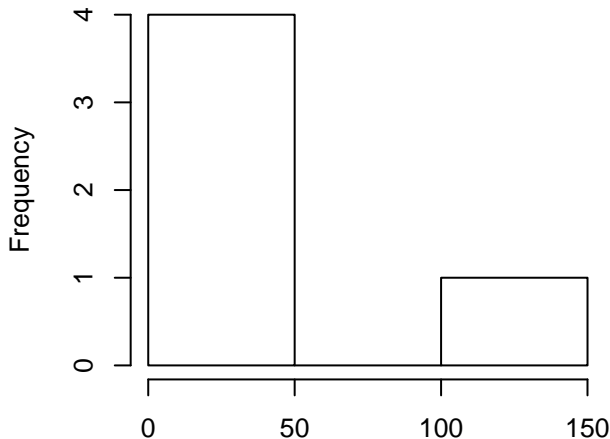
breakpoint: 25994466 – 25994481 col-0 zu-0

**Bp = 449 line = MAGIC.183 , Chr = 1**



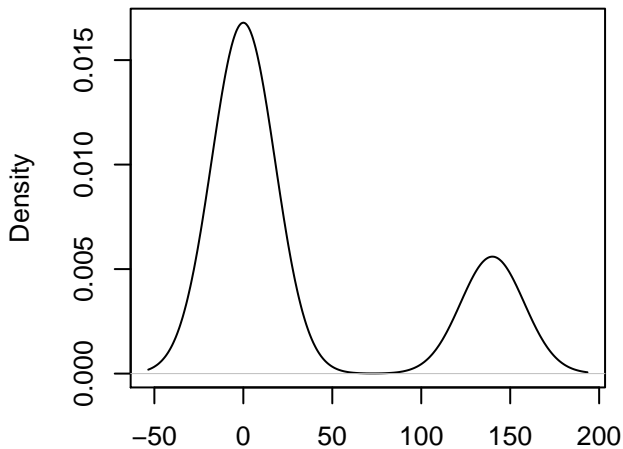
N = 5 Bandwidth = 40.26  
breakpoint: 26152790 – 26152799 ler-0 rsch-4

**line = MAGIC.183 , Chr = 1**



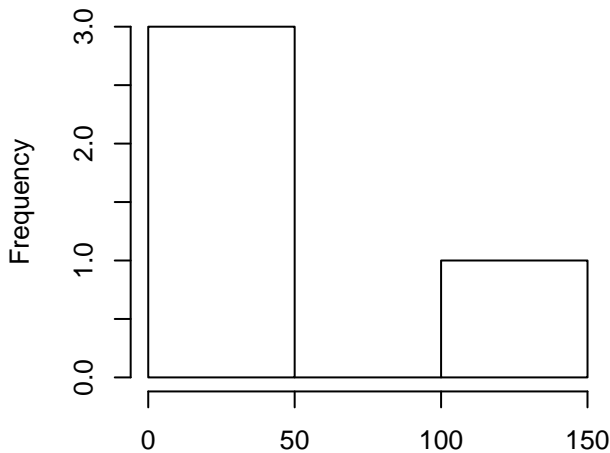
breakpoint: 26152790 – 26152799 ler-0 rsch-4

**Bp = 452 line = MAGIC.183 , Chr = 1**



N = 4 Bandwidth = 17.82  
breakpoint: 26246870 – 26246892 ct-1 sf-2

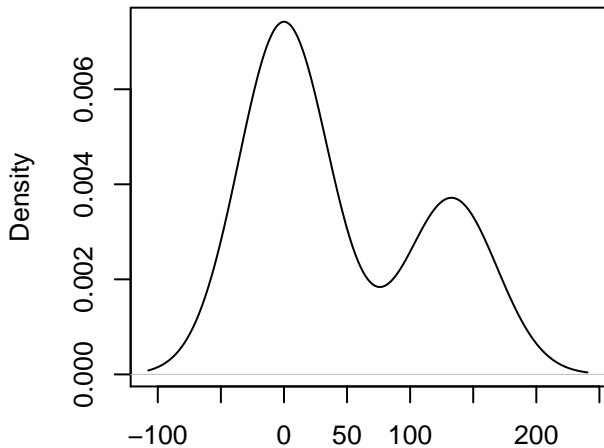
**line = MAGIC.183 , Chr = 1**



breakpoint: 26246870 – 26246892 ct-1 sf-2

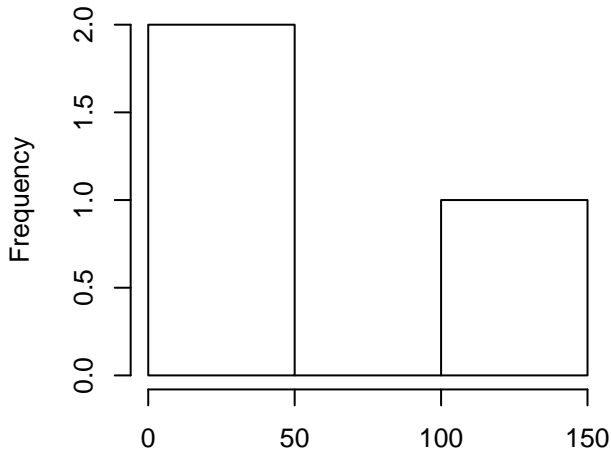


**Bp = 453 line = MAGIC.183 , Chr = 1**



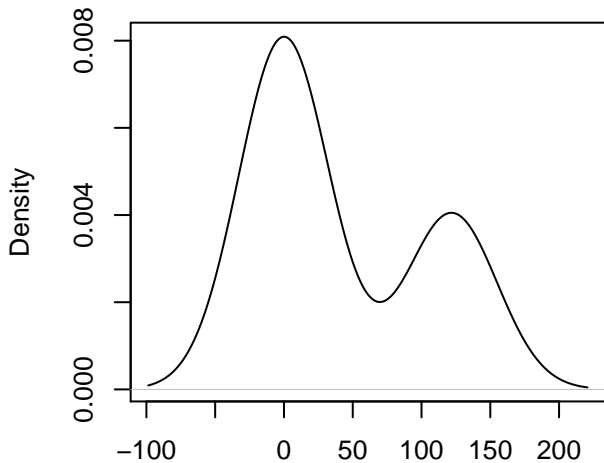
N = 3 Bandwidth = 35.85  
breakpoint: 26281565 – 26281598 sf-2 hi-0

**line = MAGIC.183 , Chr = 1**



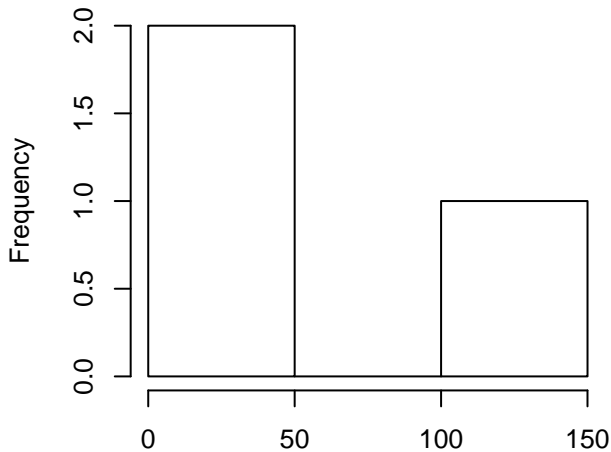
breakpoint: 26281565 – 26281598 sf-2 hi-0

**Bp = 454 line = MAGIC.183 , Chr = 1**



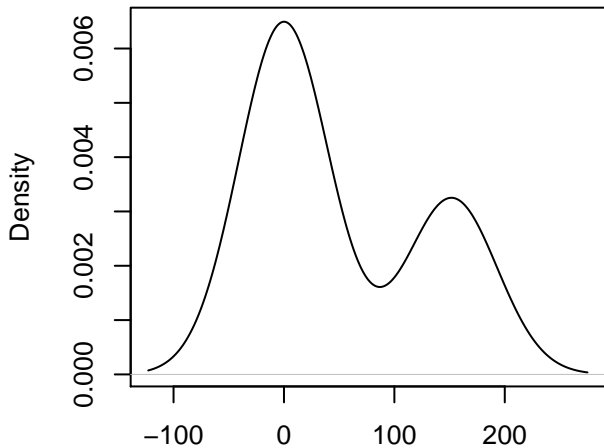
N = 3 Bandwidth = 32.89  
breakpoint: 26287788 – 26287807 hi-0 edi-0

**line = MAGIC.183 , Chr = 1**



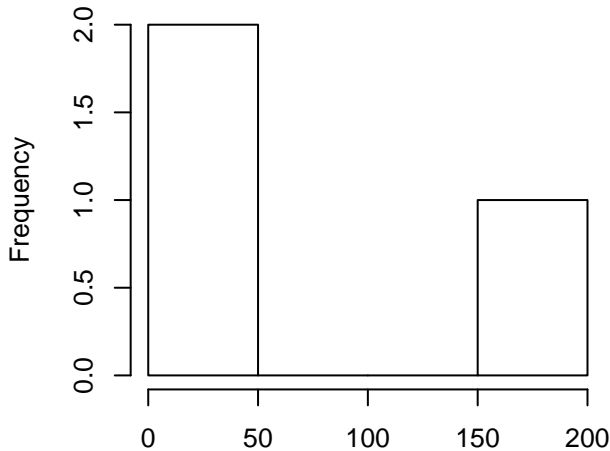
breakpoint: 26287788 – 26287807 hi-0 edi-0

**Bp = 455 line = MAGIC.183 , Chr = 1**



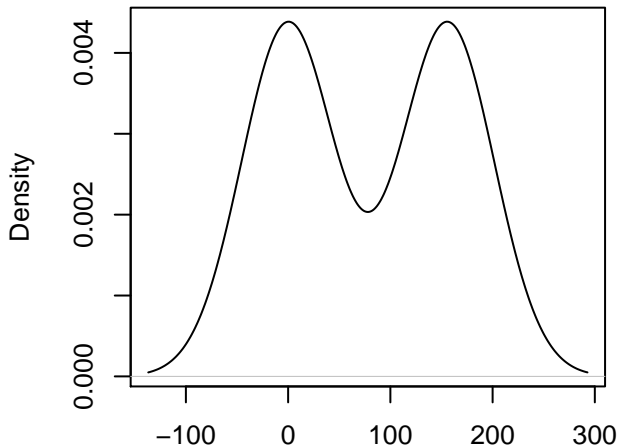
N = 3 Bandwidth = 40.98  
breakpoint: 26293847 – 26293851 edi-0 po-0

**line = MAGIC.183 , Chr = 1**



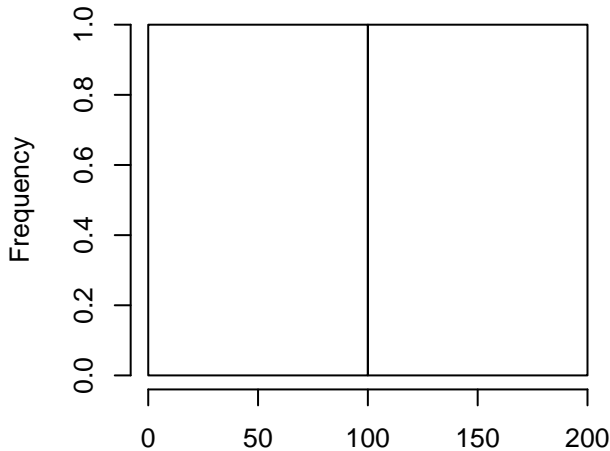
breakpoint: 26293847 – 26293851 edi-0 po-0

**Bp = 456 line = MAGIC.183 , Chr = 1**



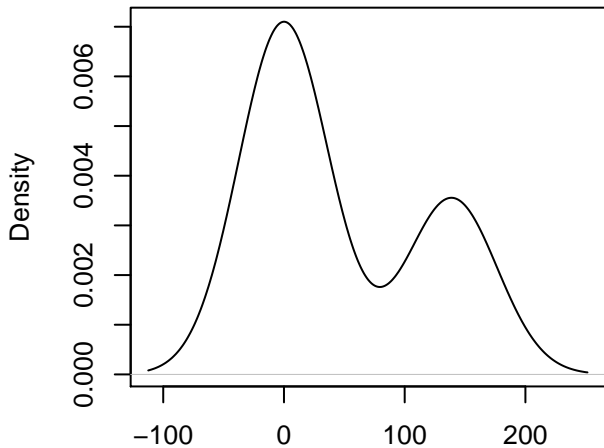
N = 2 Bandwidth = 45.61  
breakpoint: 26327821 – 26327895 po-0 bur-0

**line = MAGIC.183 , Chr = 1**



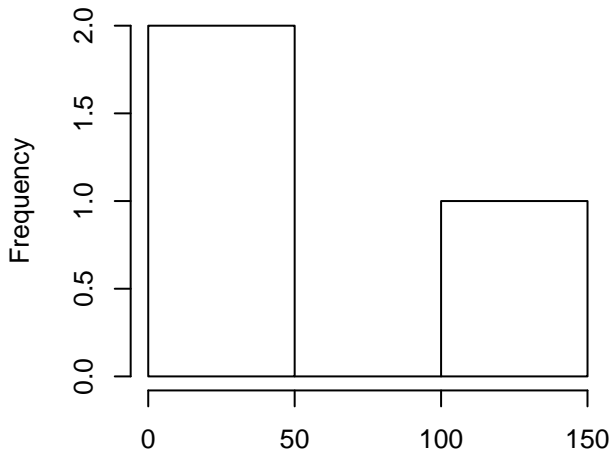
breakpoint: 26327821 – 26327895 po-0 bur-0

**Bp = 457 line = MAGIC.183 , Chr = 1**



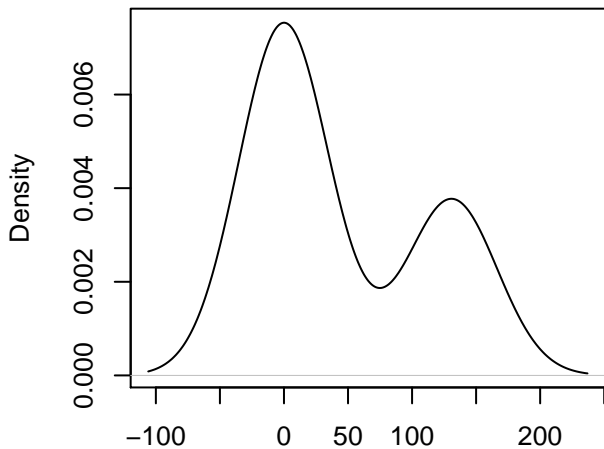
N = 3 Bandwidth = 37.47  
breakpoint: 26376943 – 26376996 bur-0 zu-0

**line = MAGIC.183 , Chr = 1**



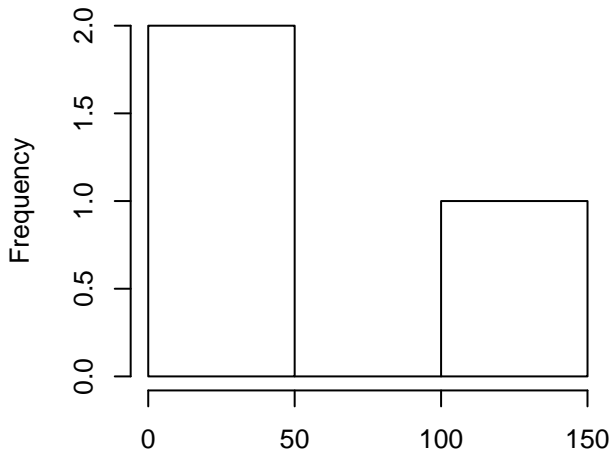
breakpoint: 26376943 – 26376996 bur-0 zu-0

**Bp = 458 line = MAGIC.183 , Chr = 1**



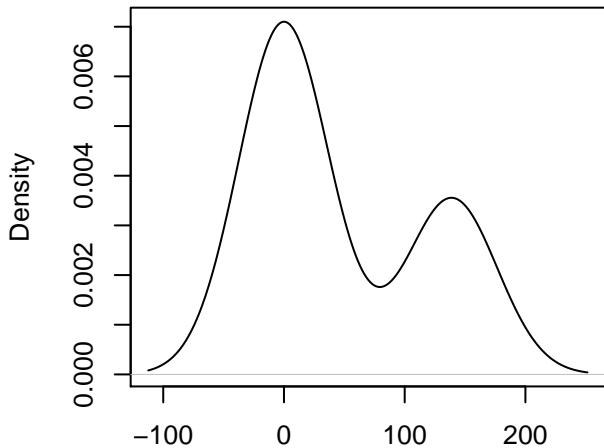
N = 3 Bandwidth = 35.31  
breakpoint: 26402602 – 26402765 zu-0 hi-0

**line = MAGIC.183 , Chr = 1**



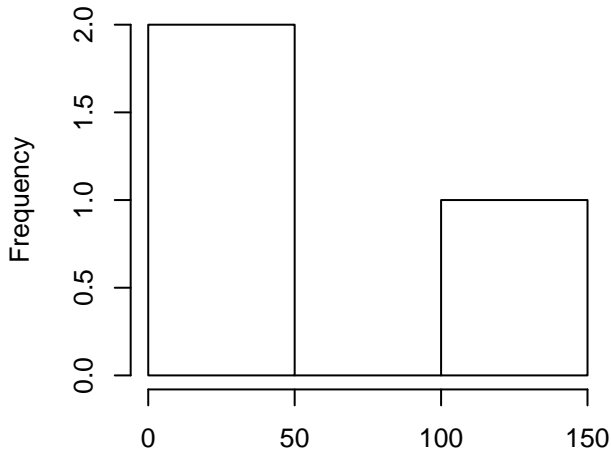
breakpoint: 26402602 – 26402765 zu-0 hi-0

**Bp = 459 line = MAGIC.183 , Chr = 1**



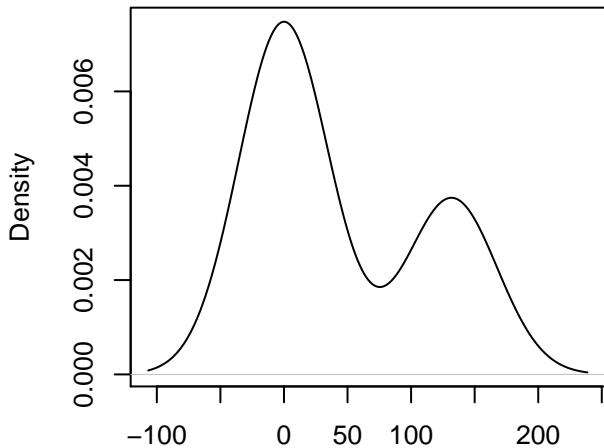
N = 3 Bandwidth = 37.47  
breakpoint: 26470199 – 26470314 hi-0 edi-0

**line = MAGIC.183 , Chr = 1**



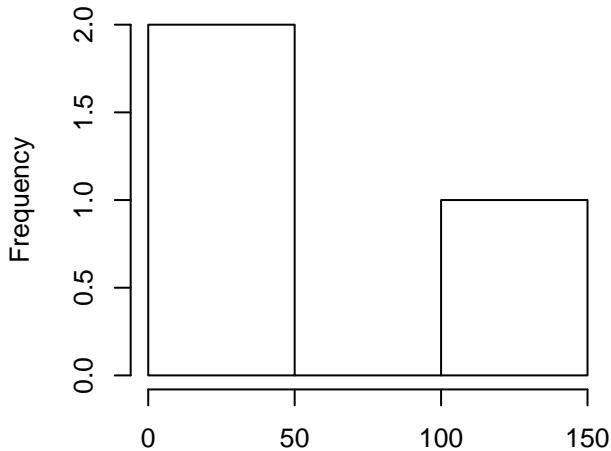
breakpoint: 26470199 – 26470314 hi-0 edi-0

**Bp = 462 line = MAGIC.183 , Chr = 1**



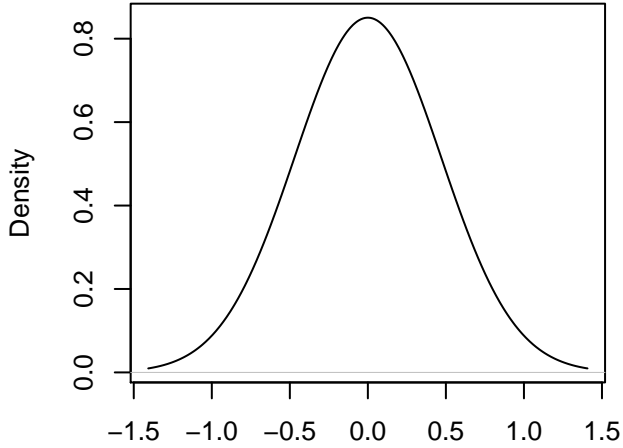
N = 3 Bandwidth = 35.58  
breakpoint: 26705249 – 26705351 sf-2 bur-0

**line = MAGIC.183 , Chr = 1**



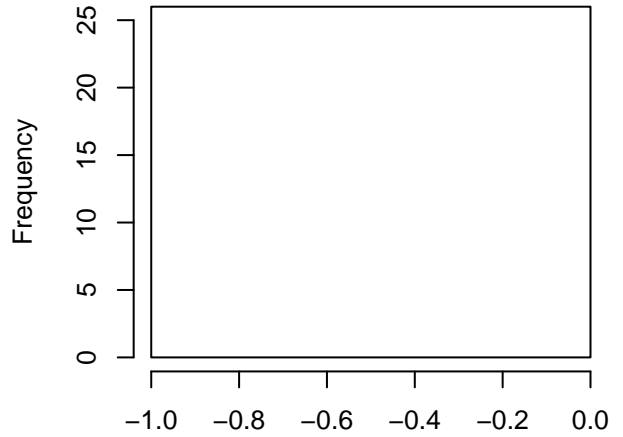
breakpoint: 26705249 – 26705351 sf-2 bur-0

**Bp = 463 line = MAGIC.183 , Chr = 1**



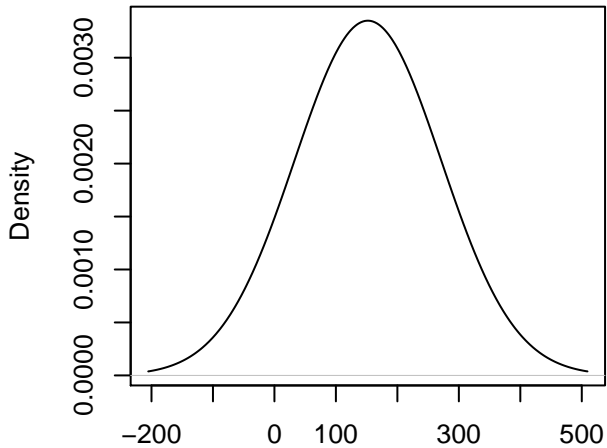
N = 26 Bandwidth = 0.4691  
breakpoint: 26740950 – 26740973 bur-0 edi-0

**line = MAGIC.183 , Chr = 1**



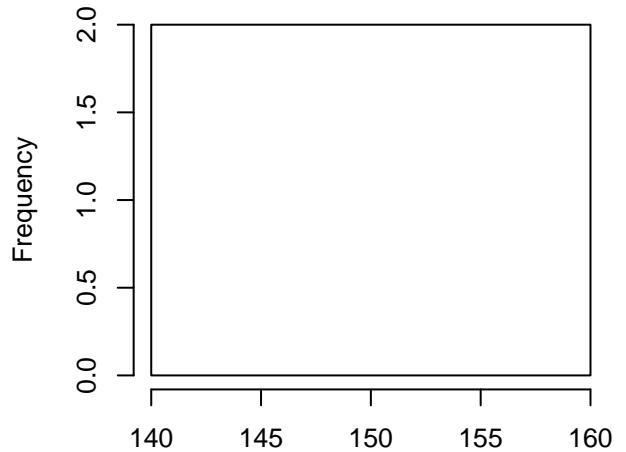
breakpoint: 26740950 – 26740973 bur-0 edi-0

**Bp = 464 line = MAGIC.183 , Chr = 1**



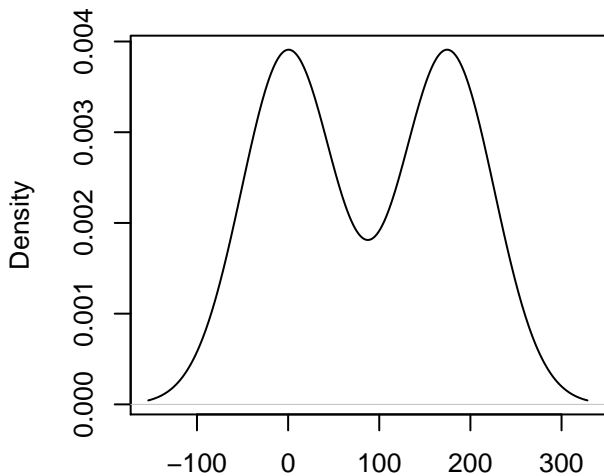
N = 2 Bandwidth = 119.1  
breakpoint: 26777378 – 26777380 edi-0 ler-0

**line = MAGIC.183 , Chr = 1**



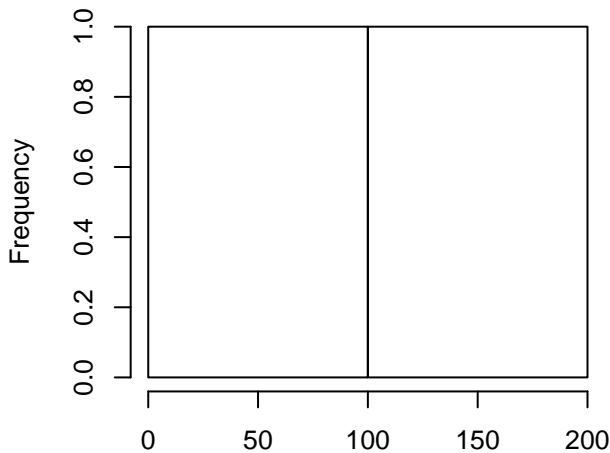
breakpoint: 26777378 – 26777380 edi-0 ler-0

**Bp = 468 line = MAGIC.183 , Chr = 1**



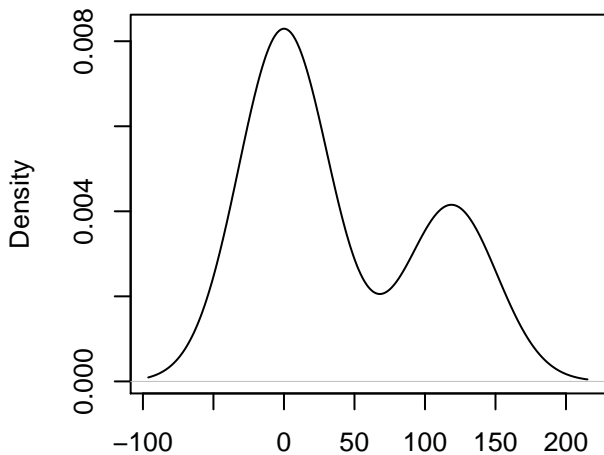
N = 2 Bandwidth = 51.16  
breakpoint: 26852357 – 26852452 ws-0 ler-0

**line = MAGIC.183 , Chr = 1**



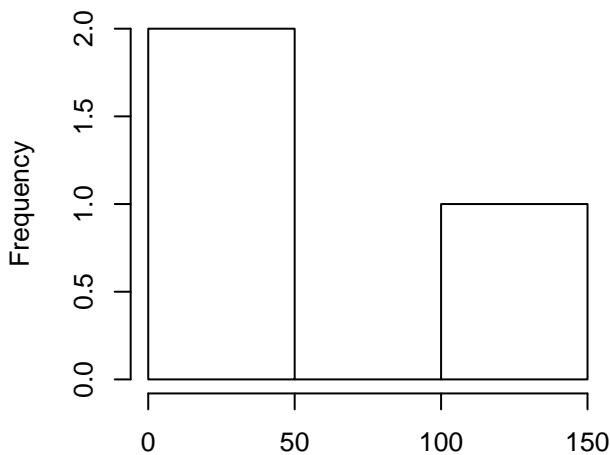
breakpoint: 26852357 – 26852452 ws-0 ler-0

**Bp = 469 line = MAGIC.183 , Chr = 1**



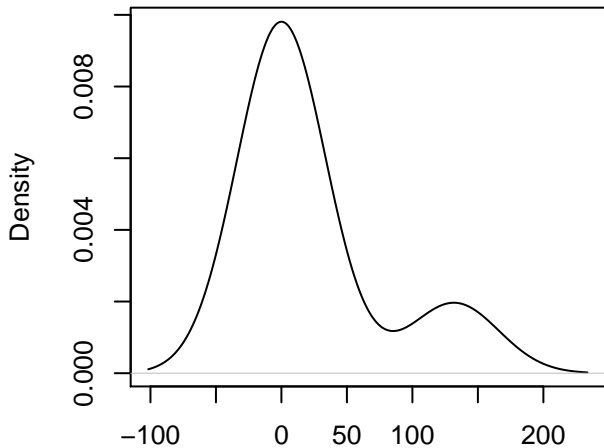
N = 3 Bandwidth = 32.08  
breakpoint: 26876276 – 26876387 ler-0 oy-0

**line = MAGIC.183 , Chr = 1**



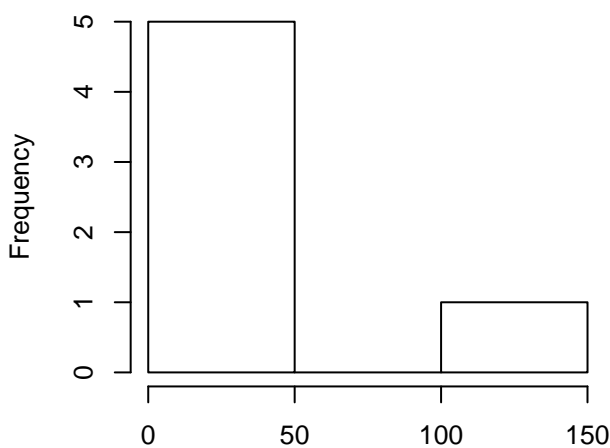
breakpoint: 26876276 – 26876387 ler-0 oy-0

**Bp = 471 line = MAGIC.183 , Chr = 1**



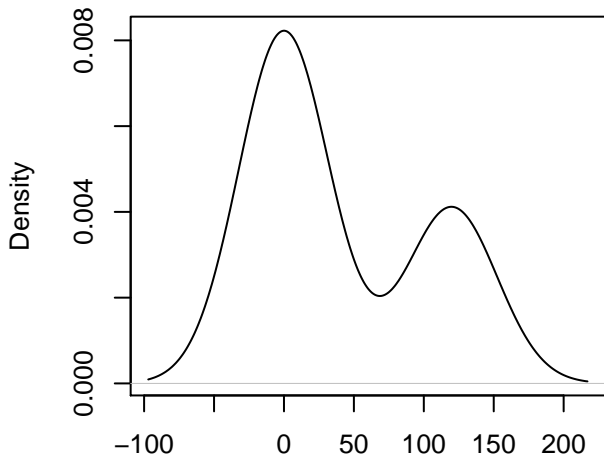
N = 6 Bandwidth = 33.89  
breakpoint: 27162257 – 27162282 ct-1 edi-0

**line = MAGIC.183 , Chr = 1**



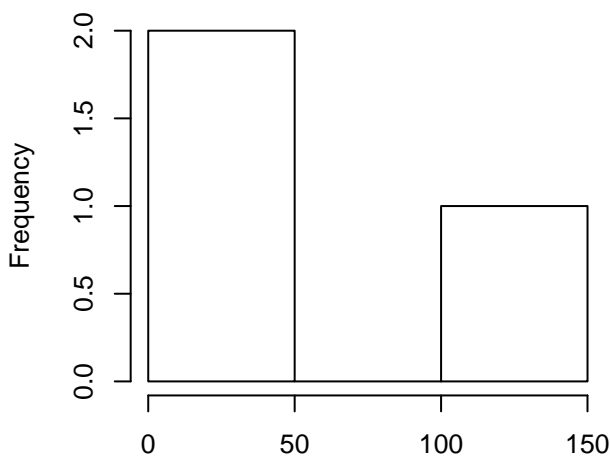
breakpoint: 27162257 – 27162282 ct-1 edi-0

**Bp = 475 line = MAGIC.183 , Chr = 1**



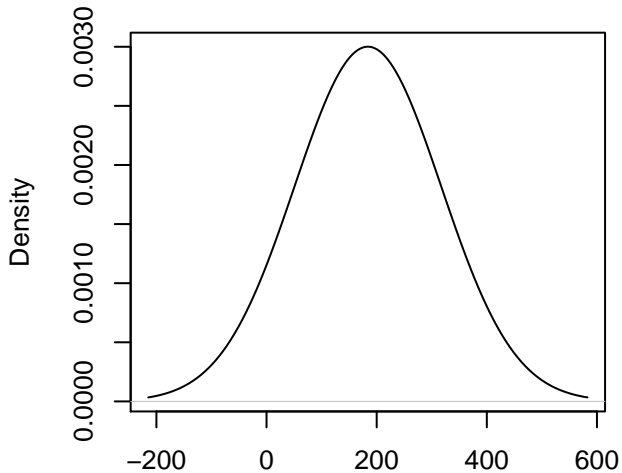
N = 3 Bandwidth = 32.35  
breakpoint: 27427403 – 27427440 zu-0 rsch-4

**line = MAGIC.183 , Chr = 1**



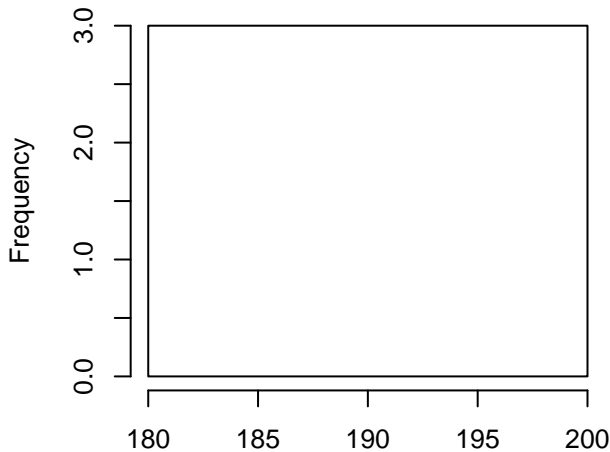
breakpoint: 27427403 – 27427440 zu-0 rsch-4

**Bp = 476 line = MAGIC.183 , Chr = 1**



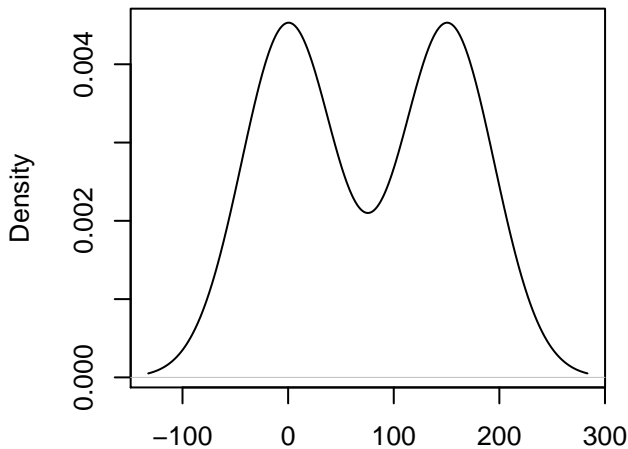
N = 3 Bandwidth = 132.9  
breakpoint: 27438852 – 27438952 rsch-4 oy-0

**line = MAGIC.183 , Chr = 1**



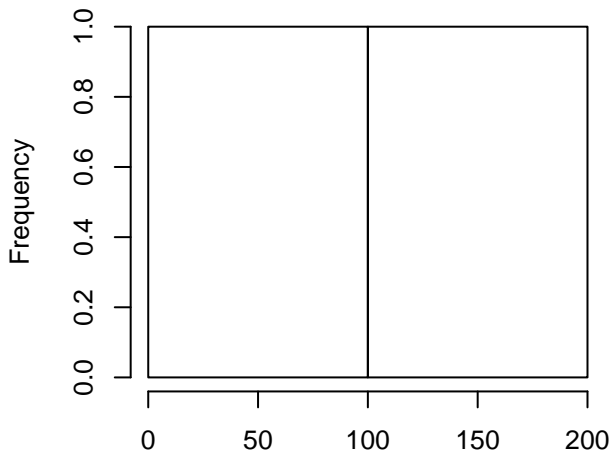
breakpoint: 27438852 – 27438952 rsch-4 oy-0

**Bp = 478 line = MAGIC.183 , Chr = 1**



N = 2 Bandwidth = 44.14  
breakpoint: 27536246 – 27536249 kn-0 po-0

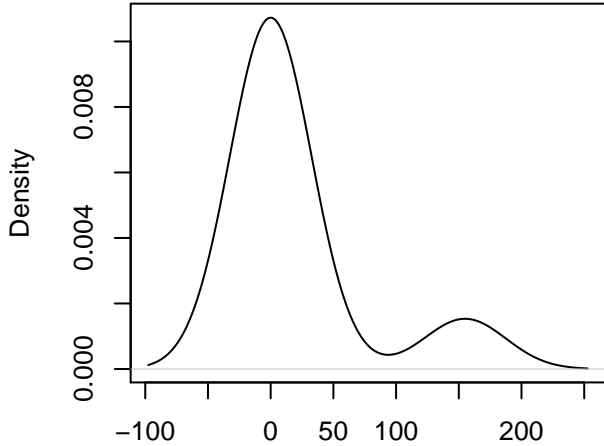
**line = MAGIC.183 , Chr = 1**



breakpoint: 27536246 – 27536249 kn-0 po-0

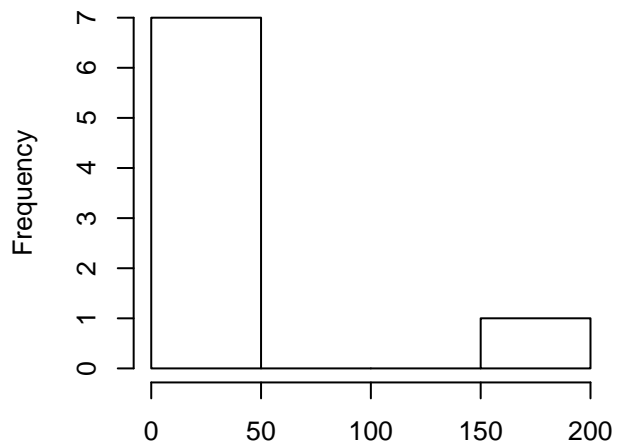


**Bp = 479 line = MAGIC.183 , Chr = 1**



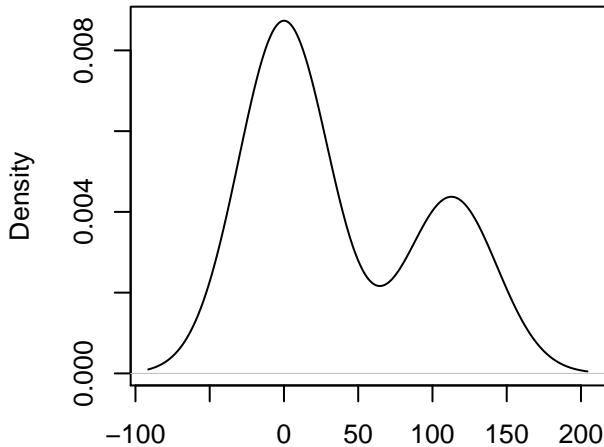
N = 8 Bandwidth = 32.54  
breakpoint: 27644853 – 27644876 po-0 sf-2

**line = MAGIC.183 , Chr = 1**



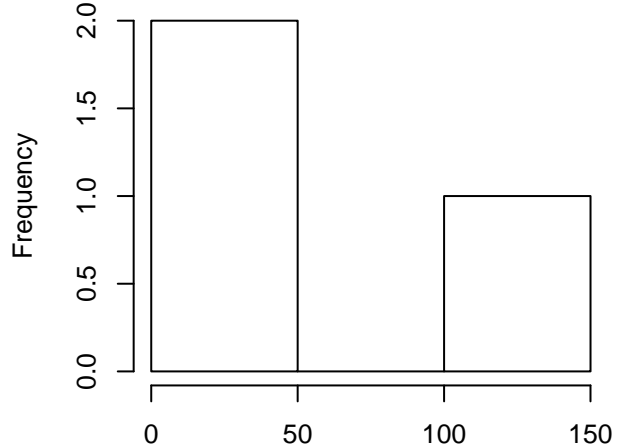
breakpoint: 27644853 – 27644876 po-0 sf-2

**Bp = 480 line = MAGIC.183 , Chr = 1**



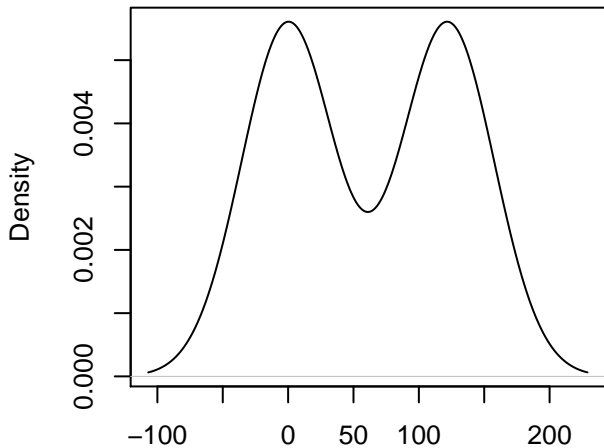
N = 3 Bandwidth = 30.46  
breakpoint: 27765325 – 27765390 sf-2 col-0

**line = MAGIC.183 , Chr = 1**



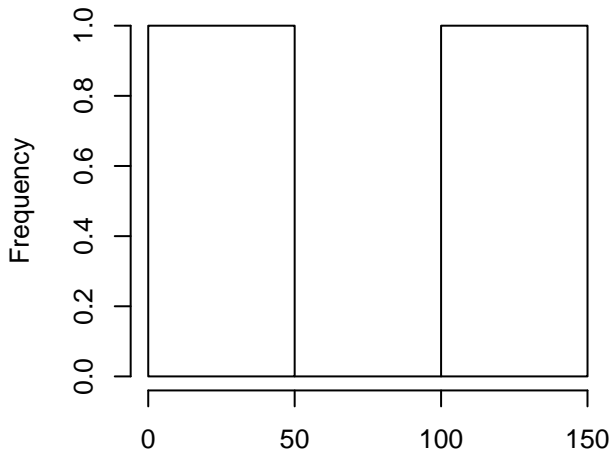
breakpoint: 27765325 – 27765390 sf-2 col-0

**Bp = 482 line = MAGIC.183 , Chr = 1**



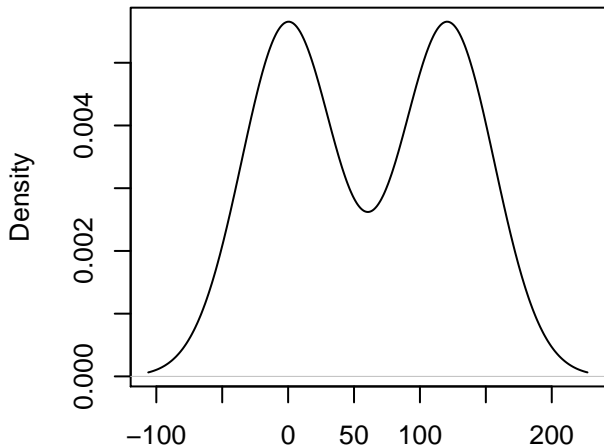
N = 2 Bandwidth = 35.67  
breakpoint: 27870953 – 27870977 edi-0 bur-0

**line = MAGIC.183 , Chr = 1**



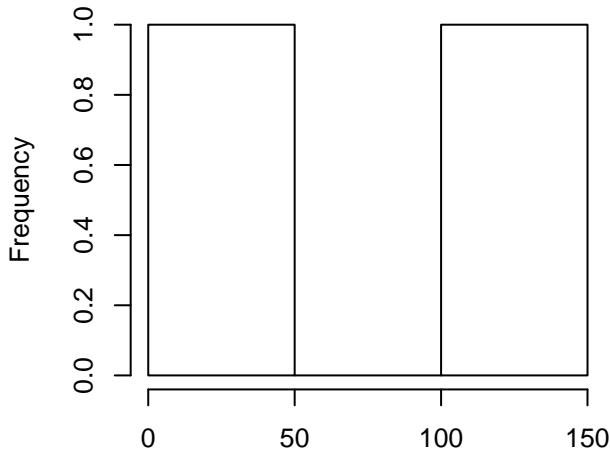
breakpoint: 27870953 – 27870977 edi-0 bur-0

**Bp = 484 line = MAGIC.183 , Chr = 1**



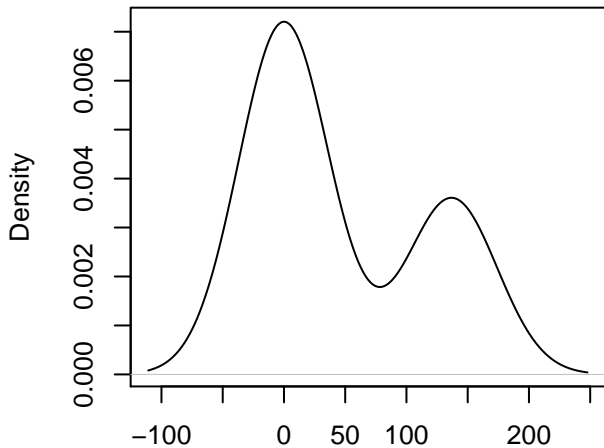
N = 2 Bandwidth = 35.37  
breakpoint: 27908558 – 27908559 no-0 zu-0

**line = MAGIC.183 , Chr = 1**



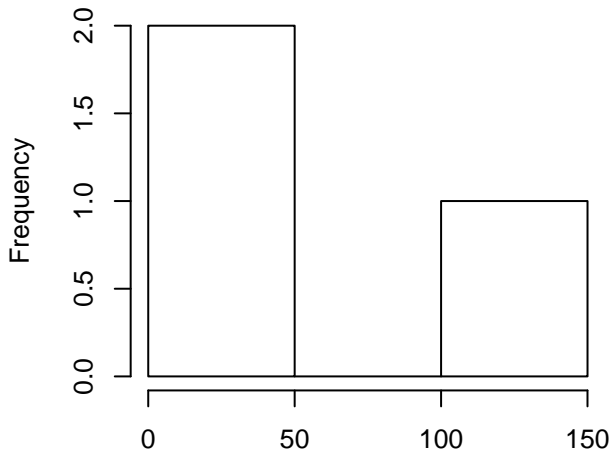
breakpoint: 27908558 – 27908559 no-0 zu-0

**Bp = 485 line = MAGIC.183 , Chr = 1**



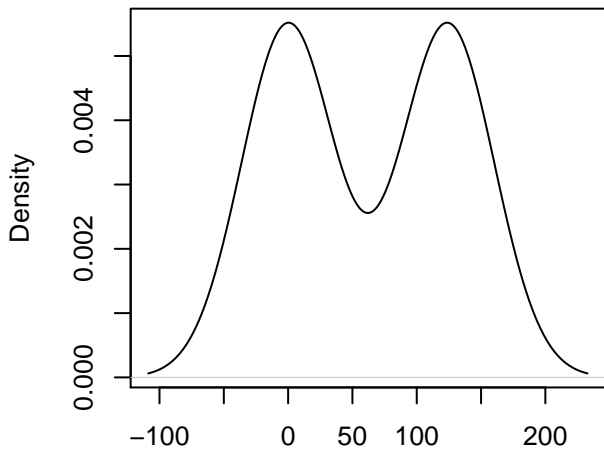
N = 3 Bandwidth = 36.93  
breakpoint: 28052775 – 28053189 zu-0 tsu-0

**line = MAGIC.183 , Chr = 1**



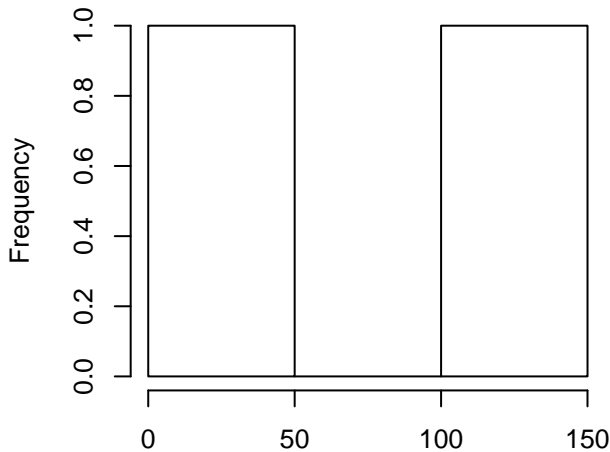
breakpoint: 28052775 – 28053189 zu-0 tsu-0

**Bp = 486 line = MAGIC.183 , Chr = 1**



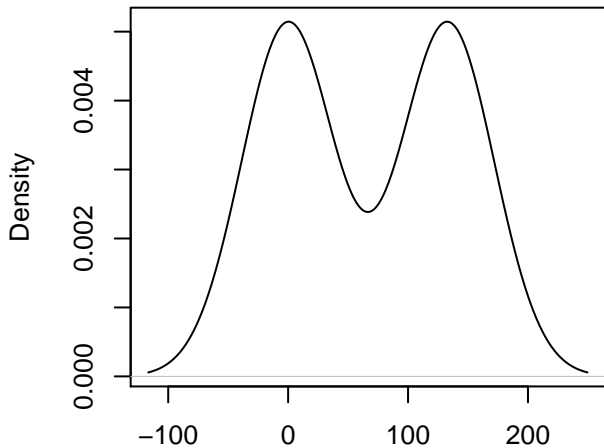
N = 2 Bandwidth = 36.25  
breakpoint: 28131312 – 28131330 tsu-0 col-0

**line = MAGIC.183 , Chr = 1**



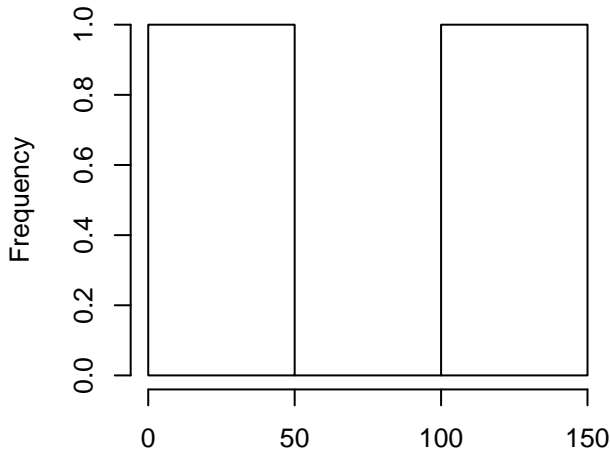
breakpoint: 28131312 – 28131330 tsu-0 col-0

**Bp = 488 line = MAGIC.183 , Chr = 1**



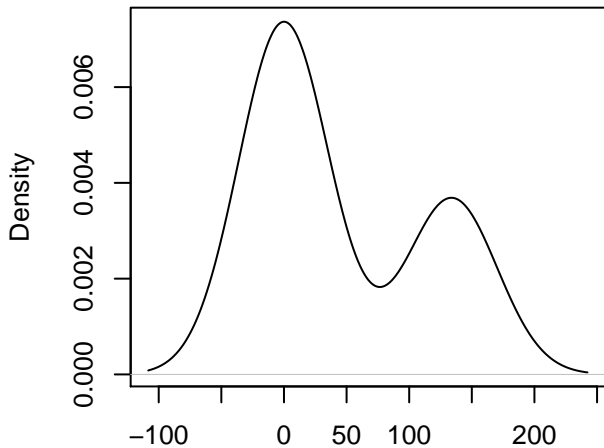
N = 2 Bandwidth = 38.88  
breakpoint: 28393733 – 28393745 rsch-4 edi-0

**line = MAGIC.183 , Chr = 1**



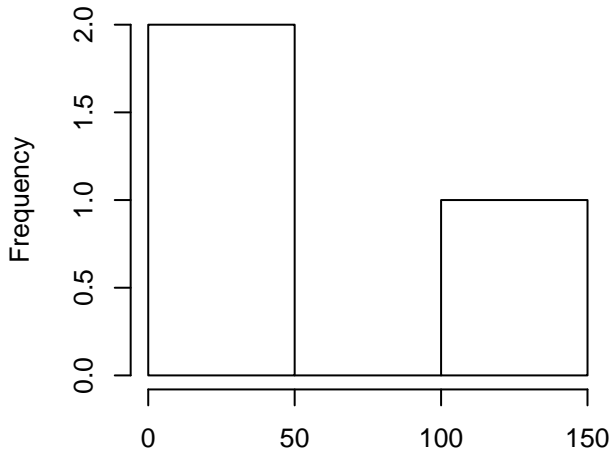
breakpoint: 28393733 – 28393745 rsch-4 edi-0

**Bp = 489 line = MAGIC.183 , Chr = 1**



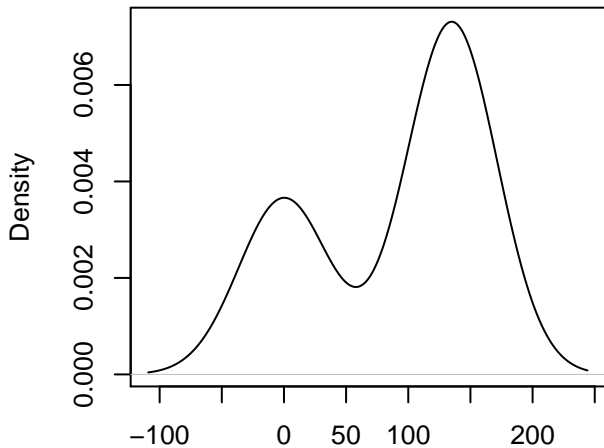
N = 3 Bandwidth = 36.12  
breakpoint: 28427750 – 28427959 edi-0 ct-1

**line = MAGIC.183 , Chr = 1**



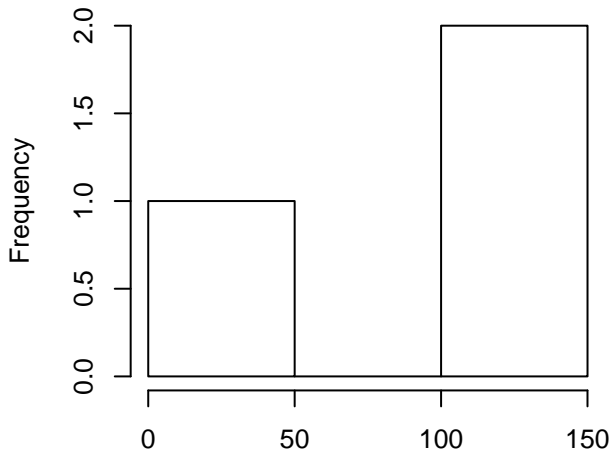
breakpoint: 28427750 – 28427959 edi-0 ct-1

**Bp = 490 line = MAGIC.183 , Chr = 1**



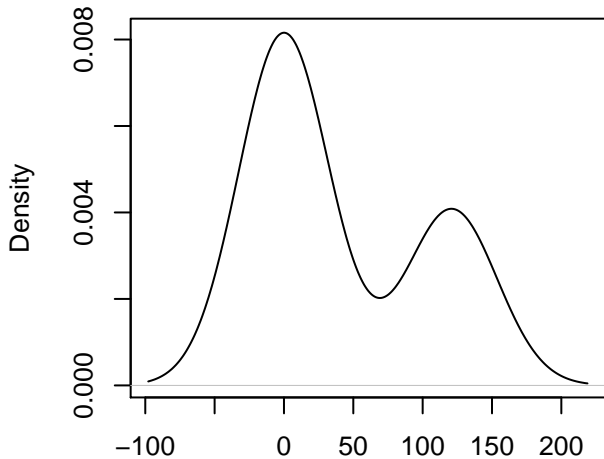
N = 3 Bandwidth = 36.39  
breakpoint: 28444704 – 28444752 ct-1 tsu-0

**line = MAGIC.183 , Chr = 1**



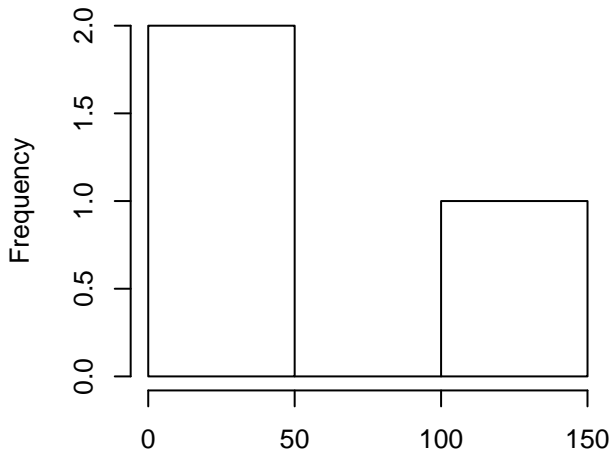
breakpoint: 28444704 – 28444752 ct-1 tsu-0

**Bp = 493 line = MAGIC.183 , Chr = 1**



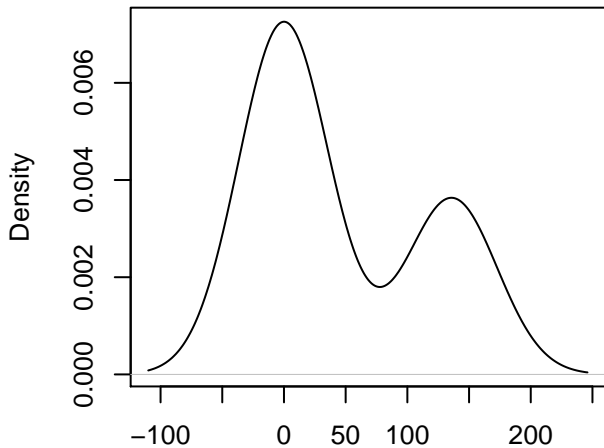
N = 3 Bandwidth = 32.62  
breakpoint: 28607131 – 28607158 ler-0 sf-2

**line = MAGIC.183 , Chr = 1**



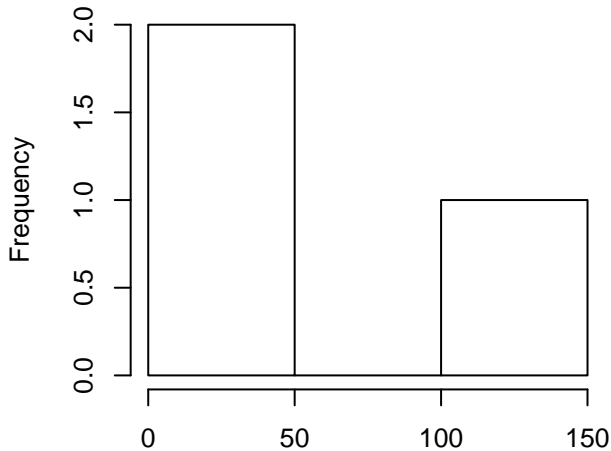
breakpoint: 28607131 – 28607158 ler-0 sf-2

**Bp = 494 line = MAGIC.183 , Chr = 1**



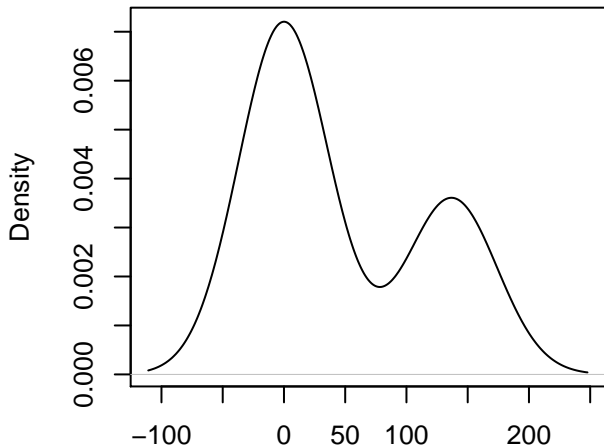
N = 3 Bandwidth = 36.66  
breakpoint: 28713668 – 28713735 sf-2 edi-0

**line = MAGIC.183 , Chr = 1**



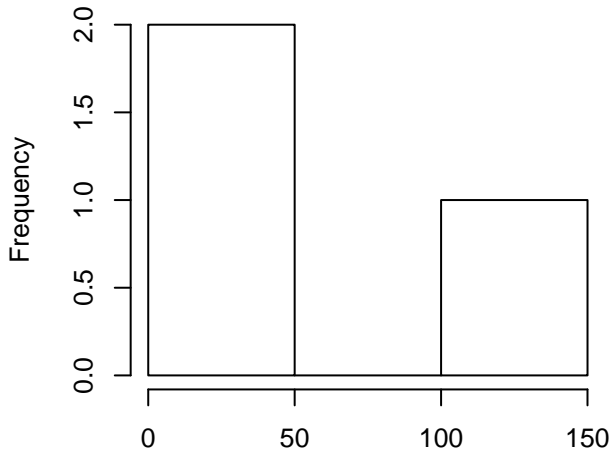
breakpoint: 28713668 – 28713735 sf-2 edi-0

**Bp = 496 line = MAGIC.183 , Chr = 1**



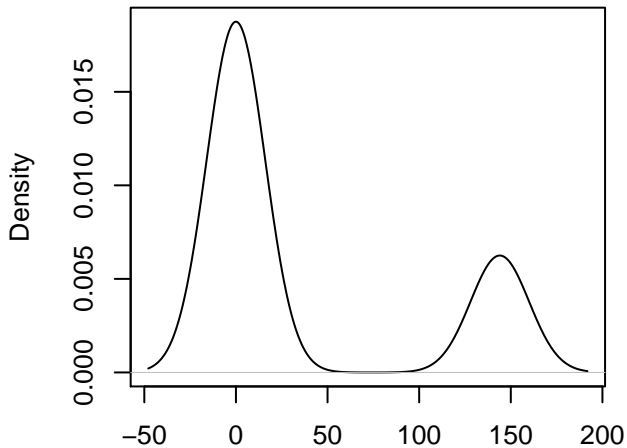
N = 3 Bandwidth = 36.93  
breakpoint: 28804770 – 28805132 can-0 tsu-0

**line = MAGIC.183 , Chr = 1**



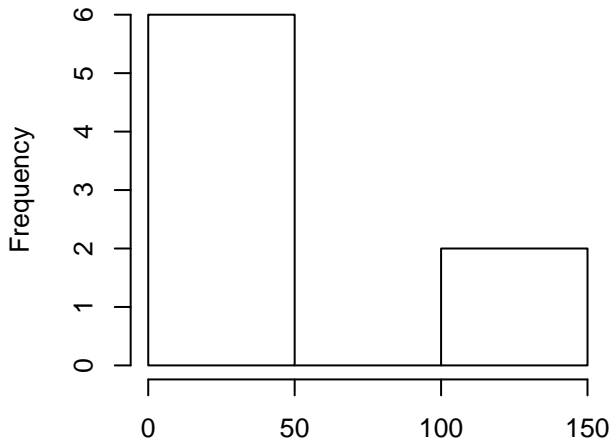
breakpoint: 28804770 – 28805132 can-0 tsu-0

**Bp = 497 line = MAGIC.183 , Chr = 1**



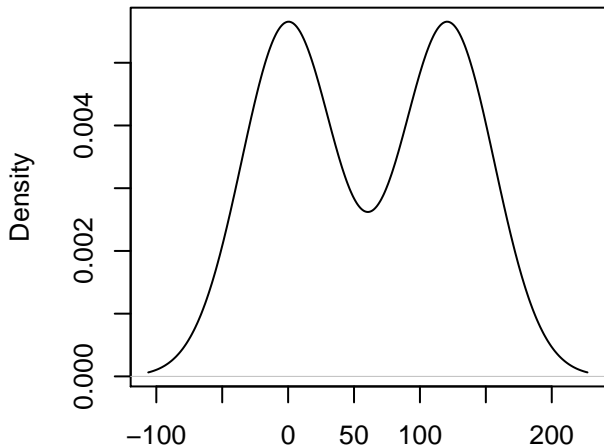
N = 8 Bandwidth = 15.95  
breakpoint: 28858127 – 28858142 tsu-0 bur-0

**line = MAGIC.183 , Chr = 1**



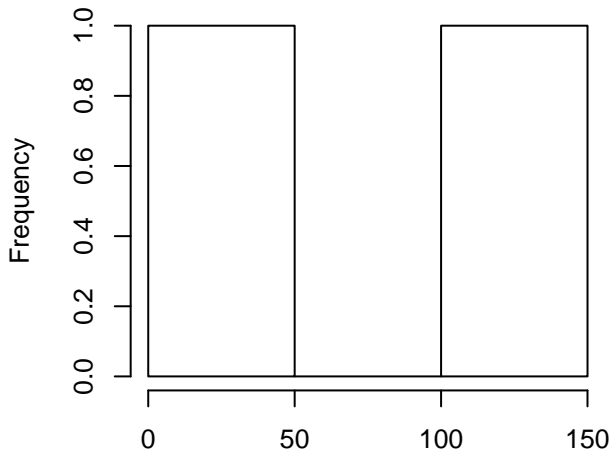
breakpoint: 28858127 – 28858142 tsu-0 bur-0

**Bp = 499 line = MAGIC.183 , Chr = 1**



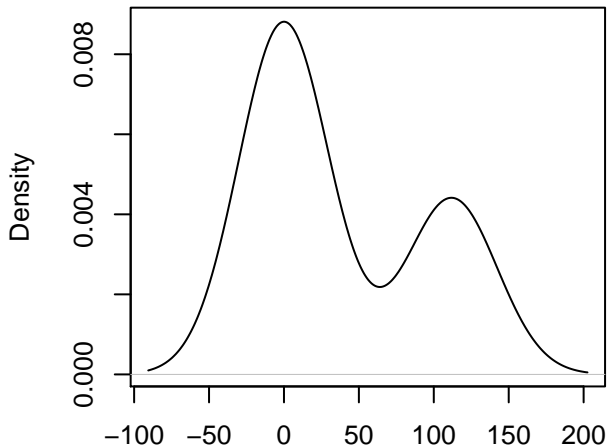
N = 2 Bandwidth = 35.37  
breakpoint: 28927485 – 28927555 oy-0 po-0

**line = MAGIC.183 , Chr = 1**



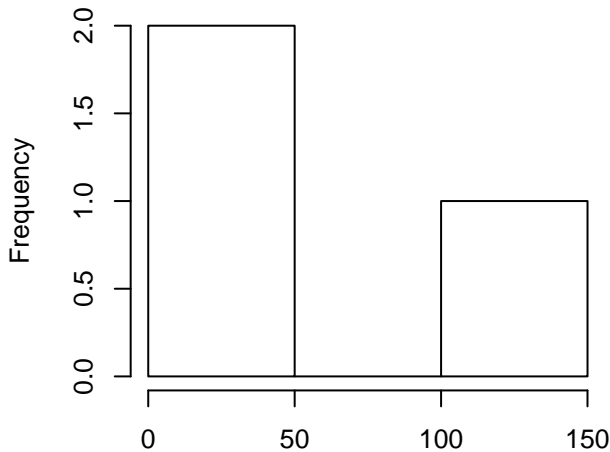
breakpoint: 28927485 – 28927555 oy-0 po-0

**Bp = 501 line = MAGIC.183 , Chr = 1**



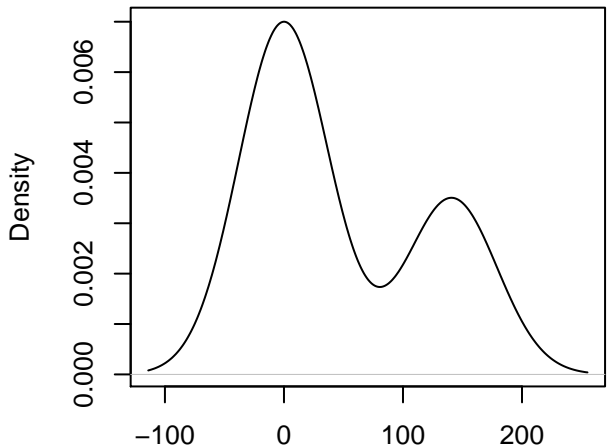
N = 3 Bandwidth = 30.19  
breakpoint: 29205842 – 29205911 oy-0 sf-2

**line = MAGIC.183 , Chr = 1**



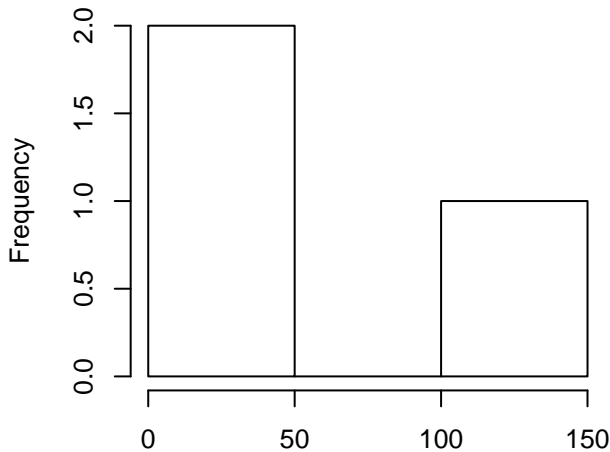
breakpoint: 29205842 – 29205911 oy-0 sf-2

**Bp = 502 line = MAGIC.183 , Chr = 1**



N = 3 Bandwidth = 38.01  
breakpoint: 29217780 – 29218006 sf-2 zu-0

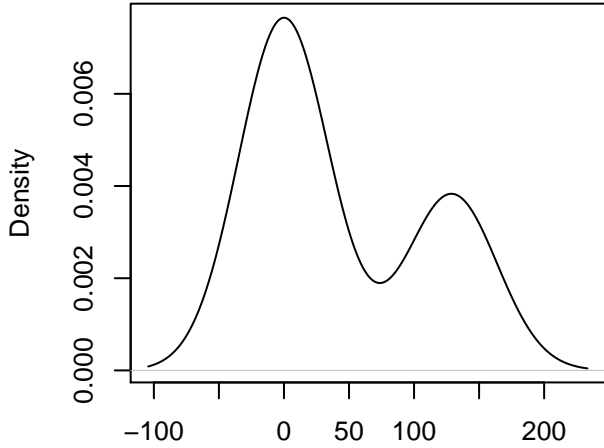
**line = MAGIC.183 , Chr = 1**



breakpoint: 29217780 – 29218006 sf-2 zu-0

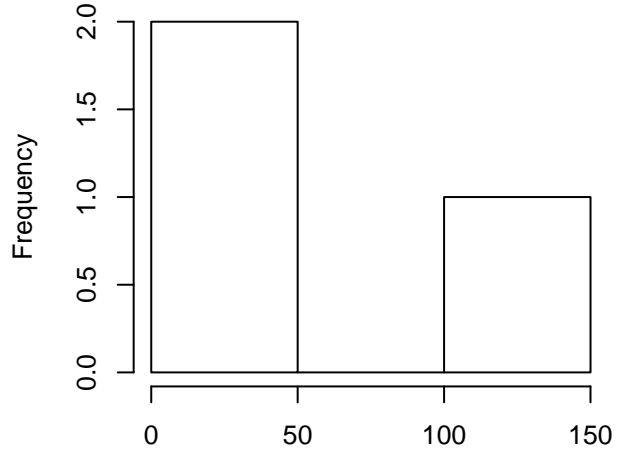


**Bp = 504 line = MAGIC.183 , Chr = 1**



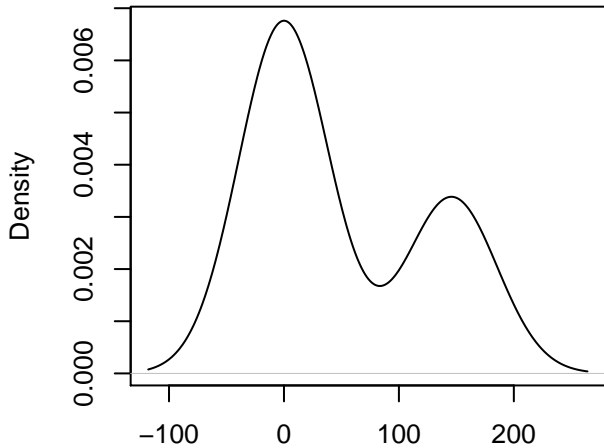
N = 3 Bandwidth = 34.78  
breakpoint: 29385712 – 29385799 ws-0 sf-2

**line = MAGIC.183 , Chr = 1**



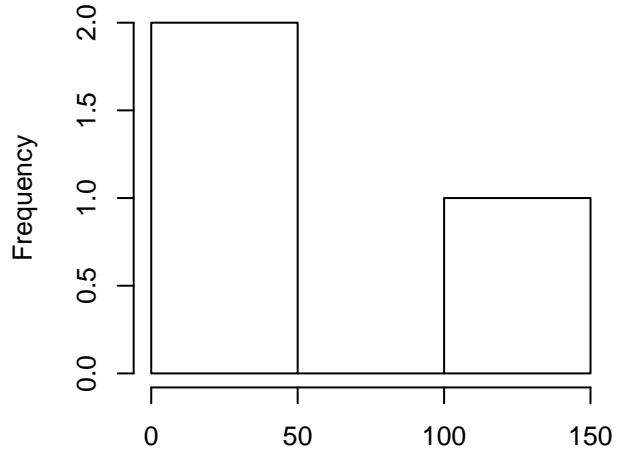
breakpoint: 29385712 – 29385799 ws-0 sf-2

**Bp = 505 line = MAGIC.183 , Chr = 1**



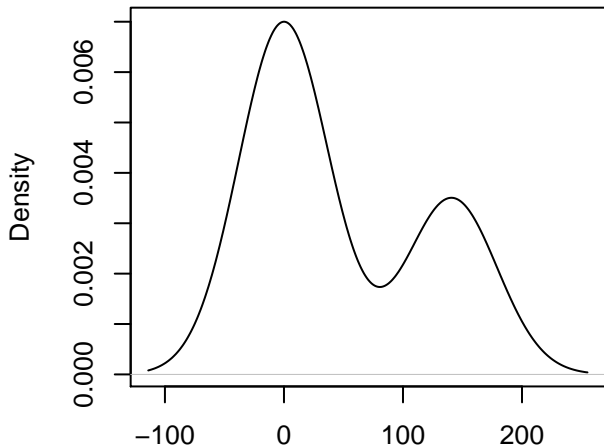
N = 3 Bandwidth = 39.36  
breakpoint: 29466232 – 29466333 sf-2 hi-0

**line = MAGIC.183 , Chr = 1**



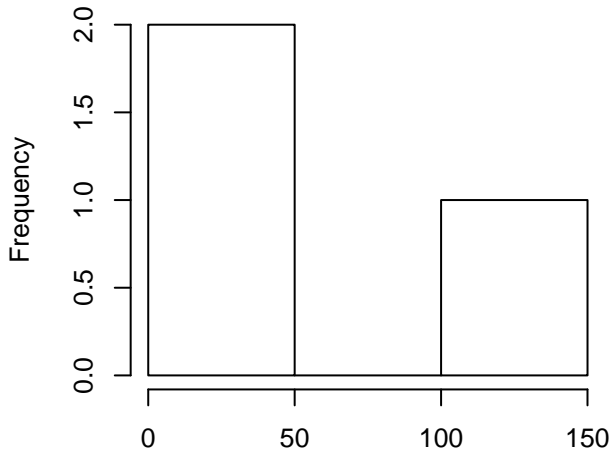
breakpoint: 29466232 – 29466333 sf-2 hi-0

**Bp = 507 line = MAGIC.183 , Chr = 1**



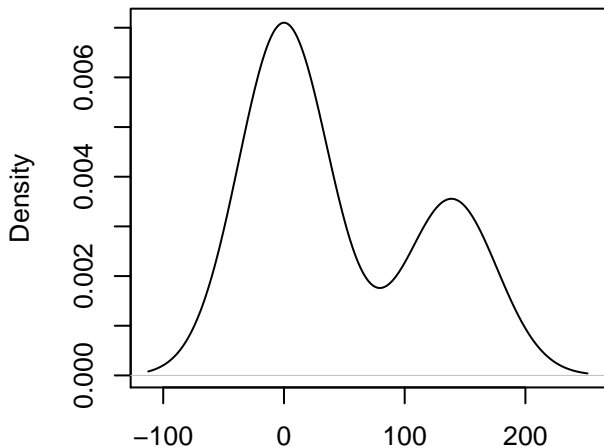
N = 3 Bandwidth = 38.01  
breakpoint: 29624838 – 29624915 ler-0 can-0

**line = MAGIC.183 , Chr = 1**



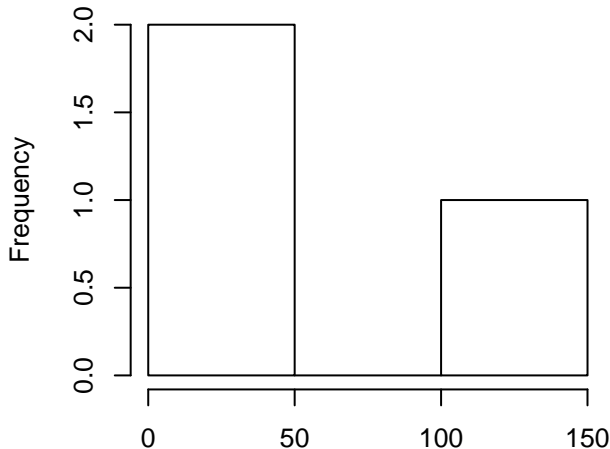
breakpoint: 29624838 – 29624915 ler-0 can-0

**Bp = 508 line = MAGIC.183 , Chr = 1**



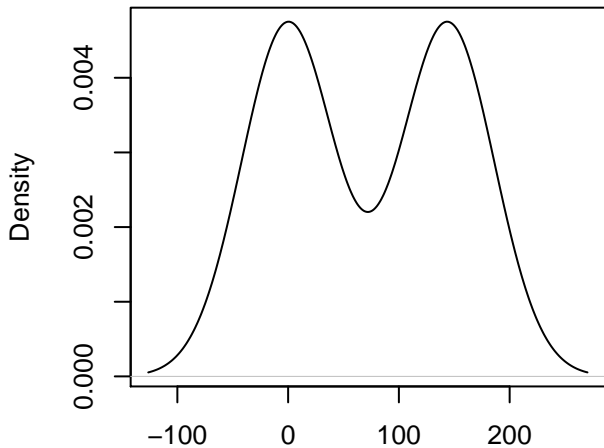
N = 3 Bandwidth = 37.47  
breakpoint: 29633471 – 29633638 can-0 ler-0

**line = MAGIC.183 , Chr = 1**



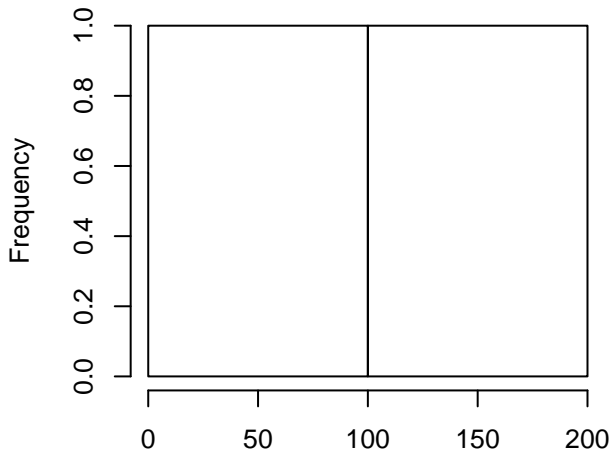
breakpoint: 29633471 – 29633638 can-0 ler-0

**Bp = 509 line = MAGIC.183 , Chr = 1**



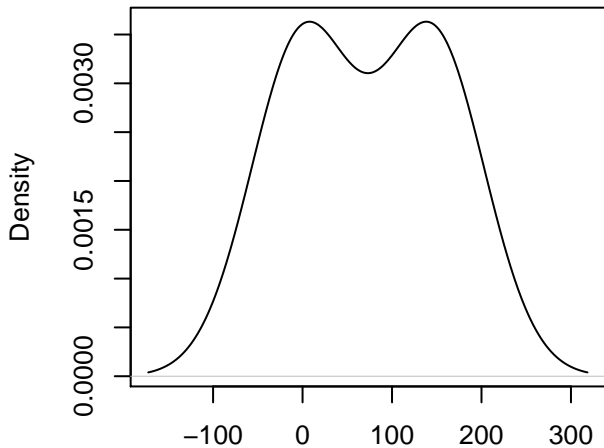
N = 2 Bandwidth = 42.1  
breakpoint: 29655313 – 29655329 ler-0 bur-0

**line = MAGIC.183 , Chr = 1**



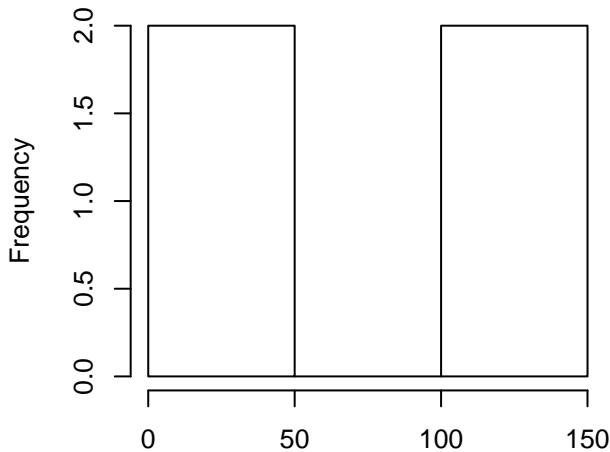
breakpoint: 29655313 – 29655329 ler-0 bur-0

**Bp = 510 line = MAGIC.183 , Chr = 1**



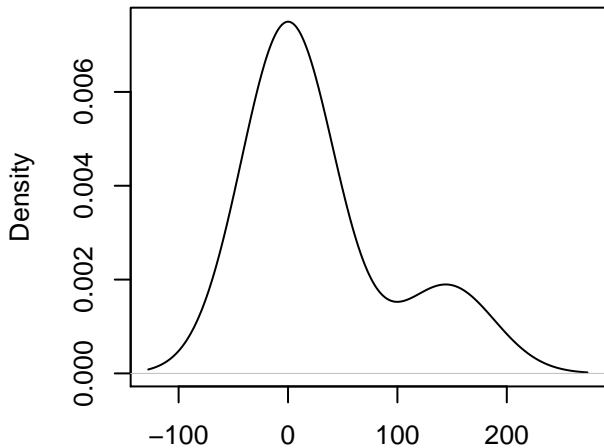
N = 4 Bandwidth = 57.49  
breakpoint: 29872717 – 29872832 bur-0 wu-0

**line = MAGIC.183 , Chr = 1**



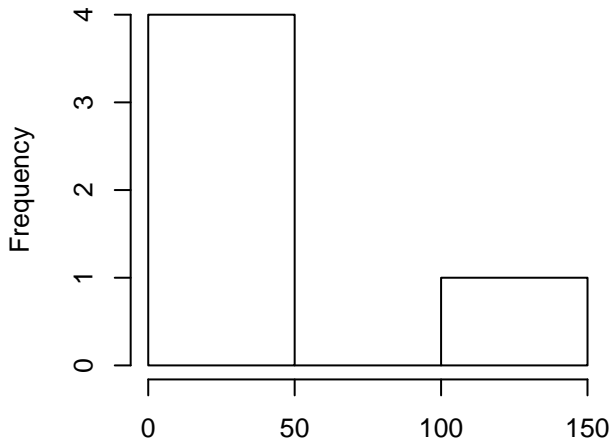
breakpoint: 29872717 – 29872832 bur-0 wu-0

**Bp = 511 line = MAGIC.183 , Chr = 1**



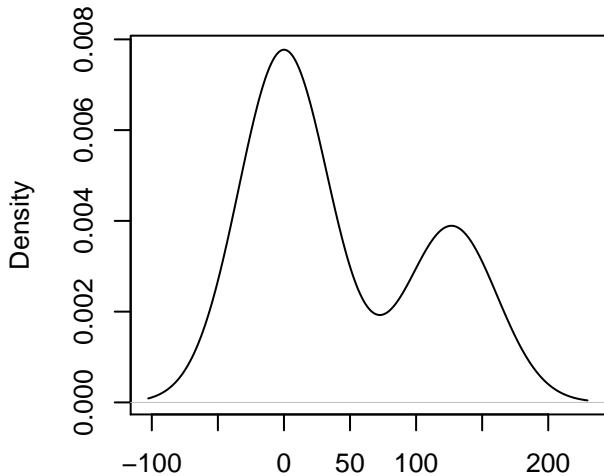
N = 5 Bandwidth = 42.59  
breakpoint: 29968118 – 29968141 wu-0 bur-0

**line = MAGIC.183 , Chr = 1**



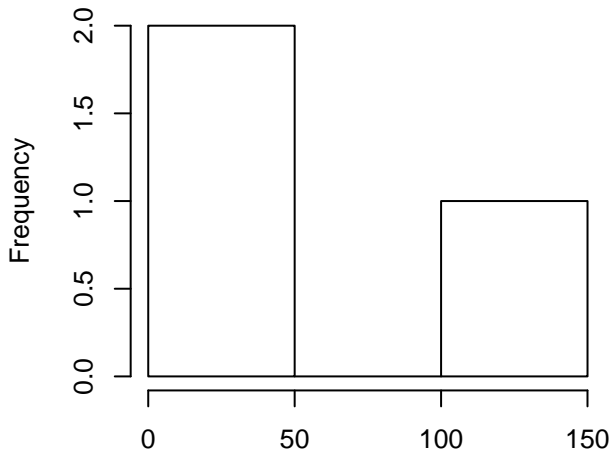
breakpoint: 29968118 – 29968141 wu-0 bur-0

**Bp = 512 line = MAGIC.183 , Chr = 1**



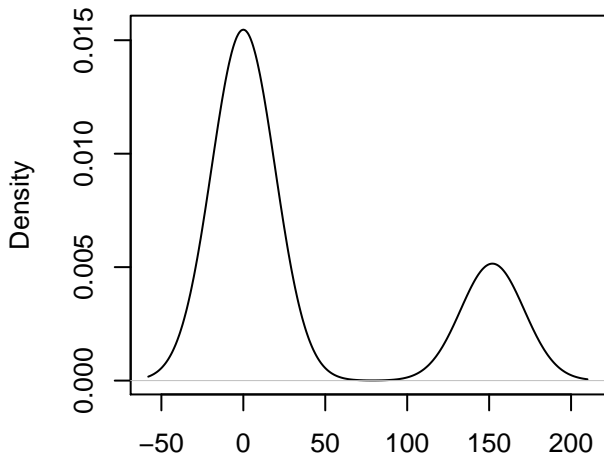
N = 3 Bandwidth = 34.24  
breakpoint: 30190536 – 30190537 bur-0 edi-0

**line = MAGIC.183 , Chr = 1**



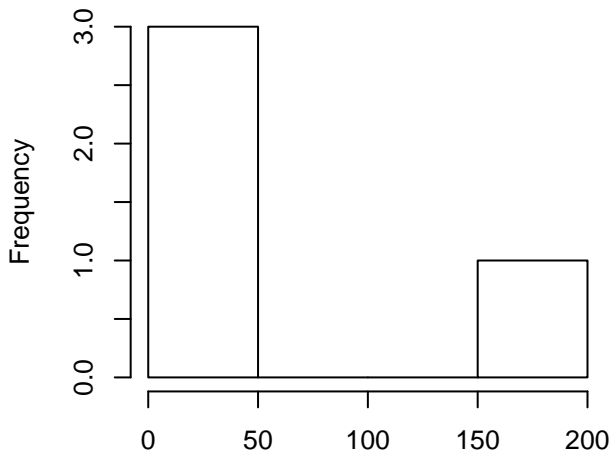
breakpoint: 30190536 – 30190537 bur-0 edi-0

**Bp = 514 line = MAGIC.183 , Chr = 2**



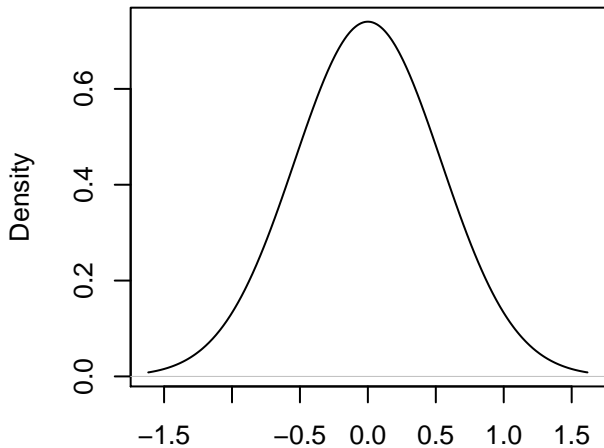
N = 4 Bandwidth = 19.34  
breakpoint: 90361 - 90412 oy-0 rsch-4

**line = MAGIC.183 , Chr = 2**



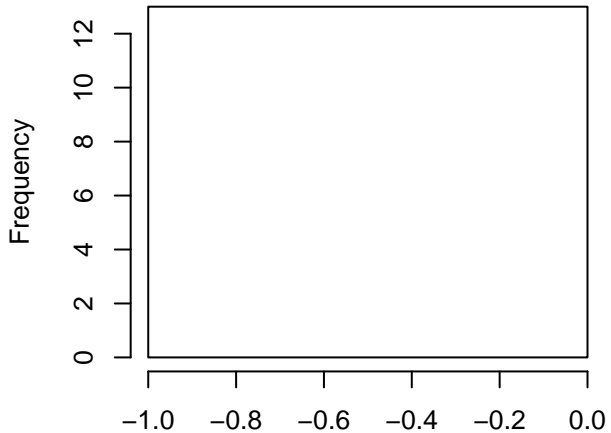
breakpoint: 90361 - 90412 oy-0 rsch-4

**Bp = 515 line = MAGIC.183 , Chr = 2**



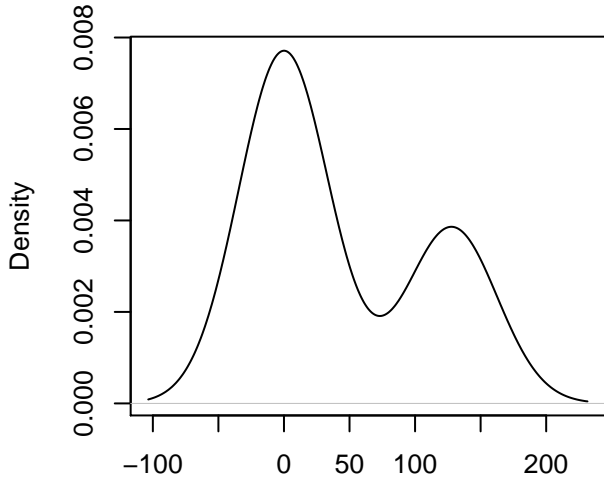
N = 13 Bandwidth = 0.5388  
breakpoint: 146471 - 146479 rsch-4 col-0

**line = MAGIC.183 , Chr = 2**



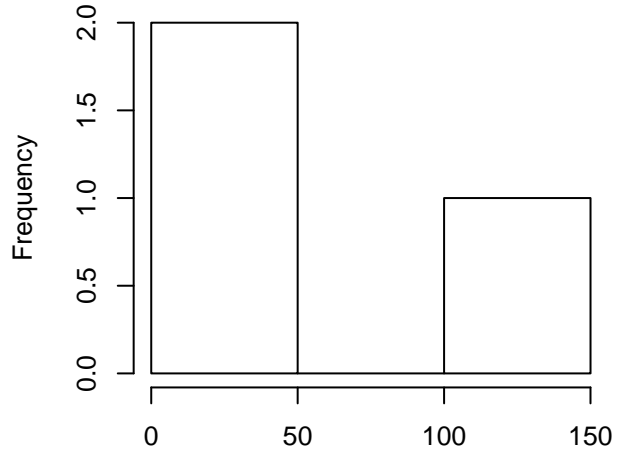
breakpoint: 146471 - 146479 rsch-4 col-0

**Bp = 517 line = MAGIC.183 , Chr = 2**



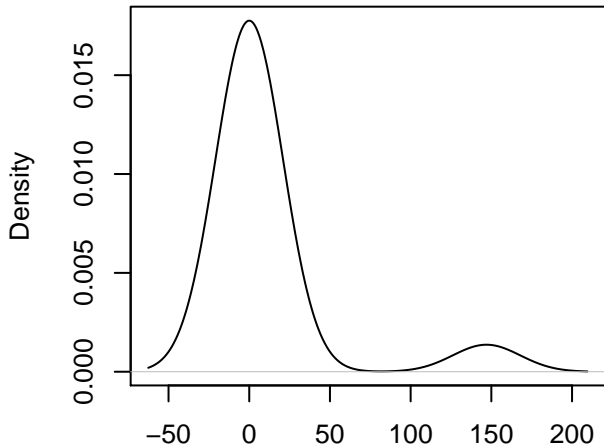
N = 3 Bandwidth = 34.51  
breakpoint: 178434 – 178445 kn-0 edi-0

**line = MAGIC.183 , Chr = 2**



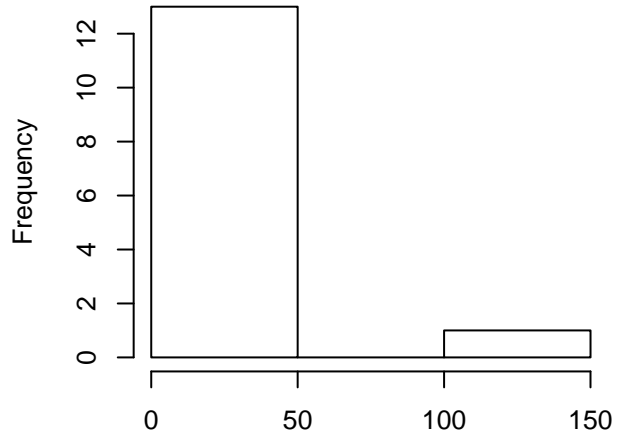
breakpoint: 178434 – 178445 kn-0 edi-0

**Bp = 518 line = MAGIC.183 , Chr = 2**



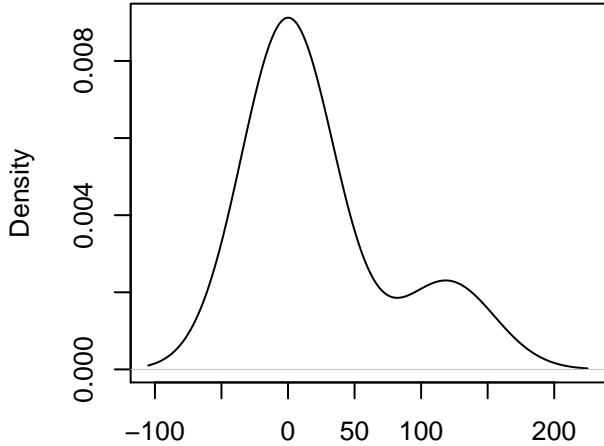
N = 14 Bandwidth = 20.86  
breakpoint: 234958 – 234989 edi-0 ct-1

**line = MAGIC.183 , Chr = 2**



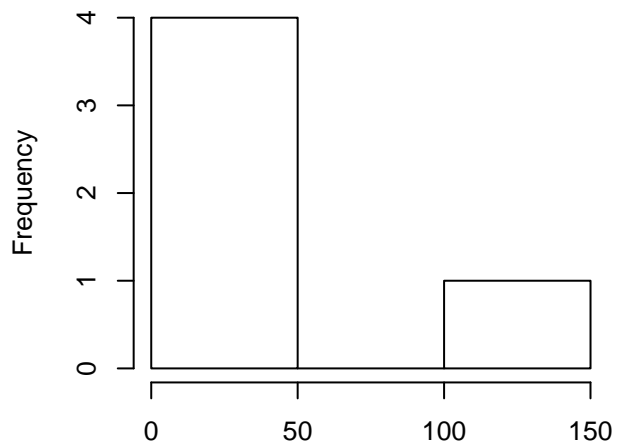
breakpoint: 234958 – 234989 edi-0 ct-1

**Bp = 519 line = MAGIC.183 , Chr = 2**



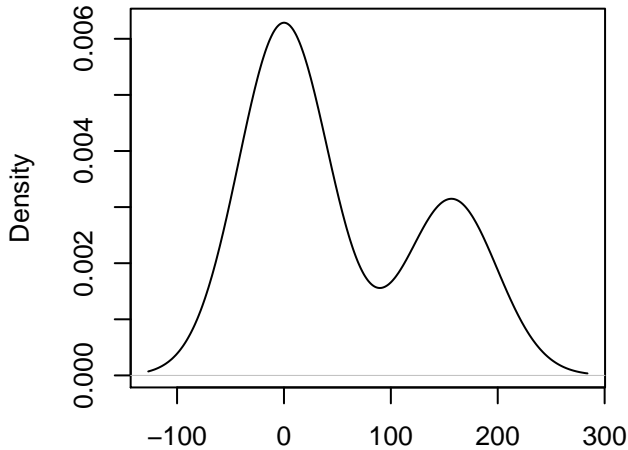
N = 5 Bandwidth = 35.01  
breakpoint: 279252 – 279270 ct-1 no-0

**line = MAGIC.183 , Chr = 2**



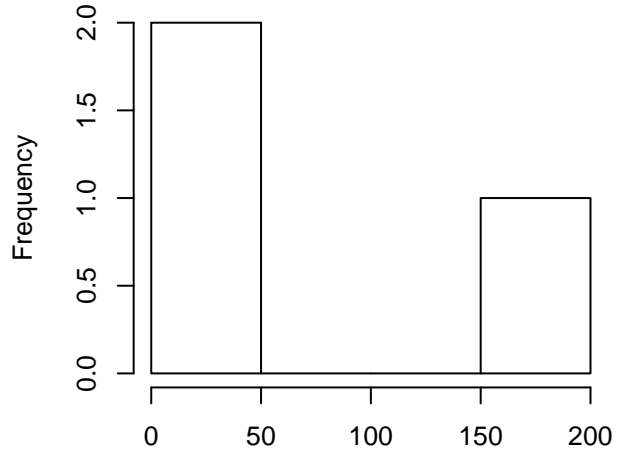
breakpoint: 279252 – 279270 ct-1 no-0

**Bp = 520 line = MAGIC.183 , Chr = 2**



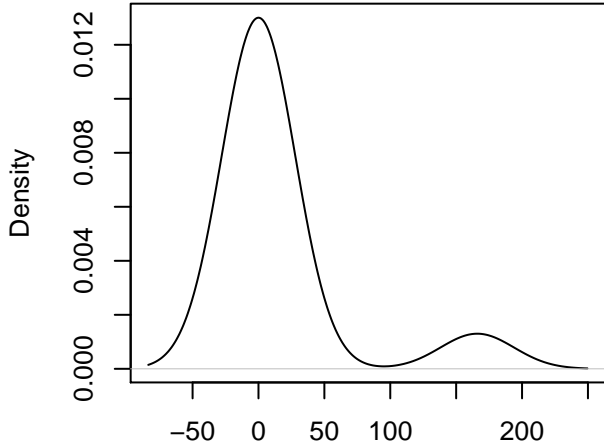
N = 3 Bandwidth = 42.32  
breakpoint: 347274 – 347275 no-0 wil-2

**line = MAGIC.183 , Chr = 2**



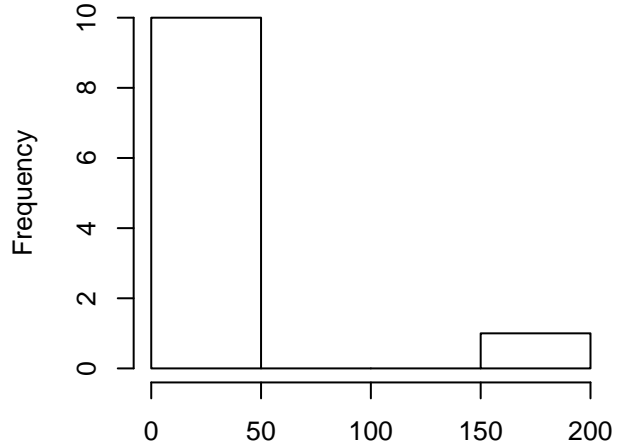
breakpoint: 347274 – 347275 no-0 wil-2

**Bp = 522 line = MAGIC.183 , Chr = 2**



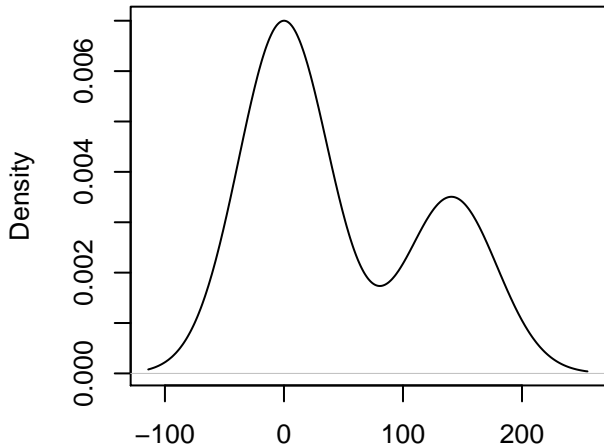
N = 11 Bandwidth = 27.89  
breakpoint: 369234 - 369266 rsch-4 ler-0

**line = MAGIC.183 , Chr = 2**



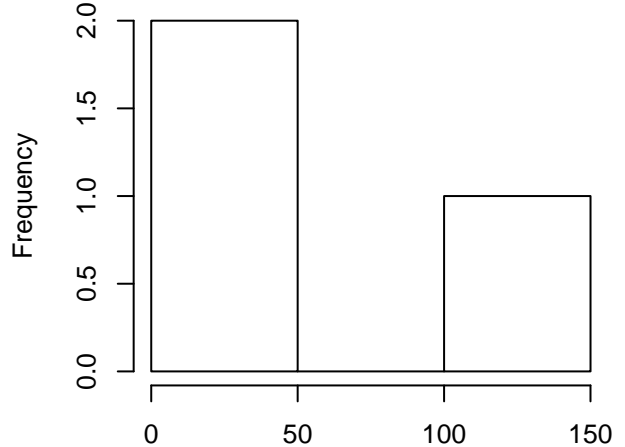
breakpoint: 369234 - 369266 rsch-4 ler-0

**Bp = 523 line = MAGIC.183 , Chr = 2**



N = 3 Bandwidth = 38.01  
breakpoint: 398959 - 398993 ler-0 sf-2

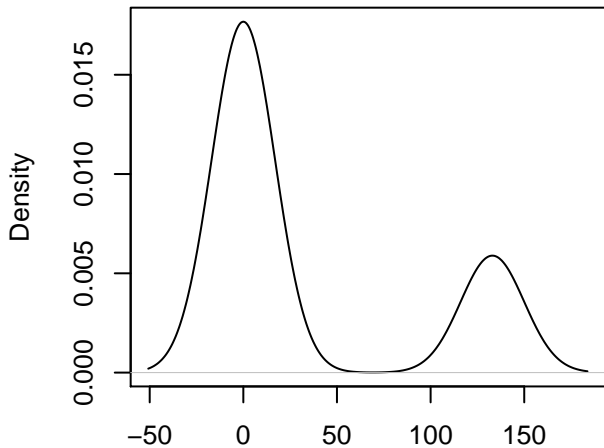
**line = MAGIC.183 , Chr = 2**



breakpoint: 398959 - 398993 ler-0 sf-2

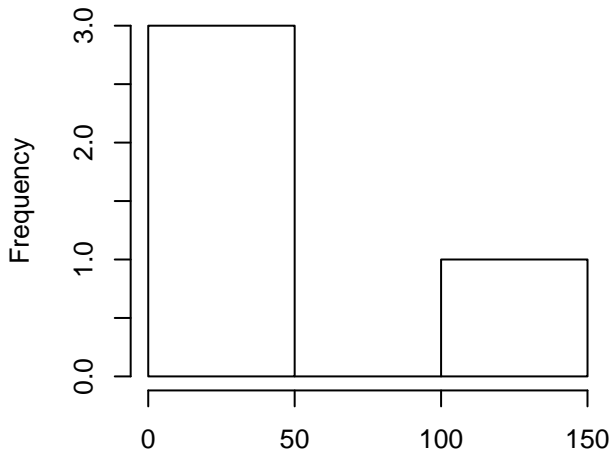


**Bp = 524 line = MAGIC.183 , Chr = 2**



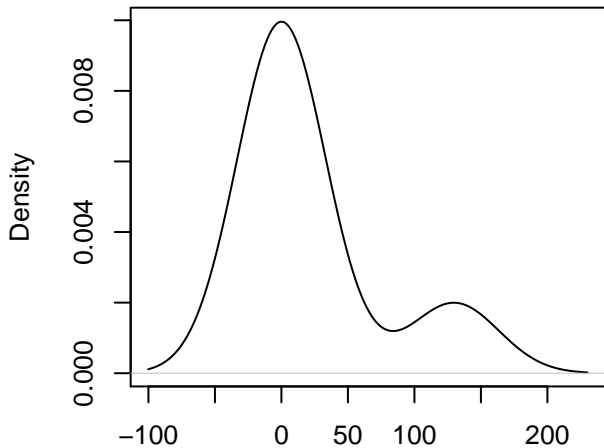
N = 4 Bandwidth = 16.92  
breakpoint: 423121 - 423123 sf-2 wu-0

**line = MAGIC.183 , Chr = 2**



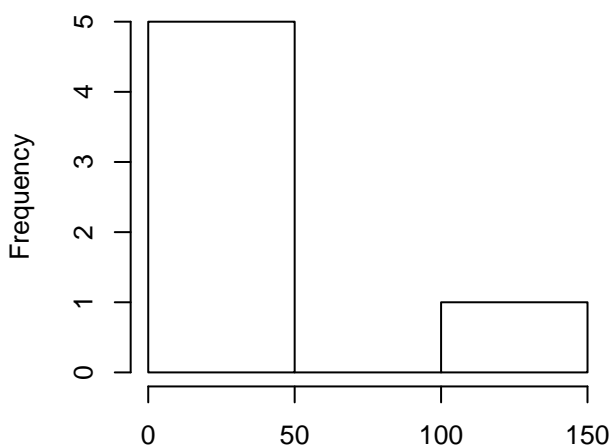
breakpoint: 423121 - 423123 sf-2 wu-0

**Bp = 526 line = MAGIC.183 , Chr = 2**



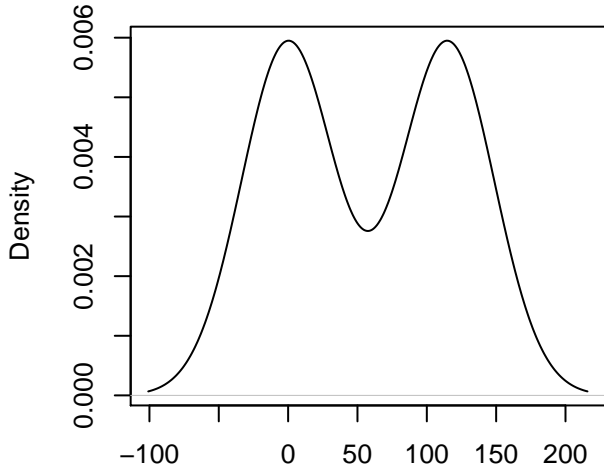
N = 6 Bandwidth = 33.38  
breakpoint: 506732 - 506733 mt-0 zu-0

**line = MAGIC.183 , Chr = 2**



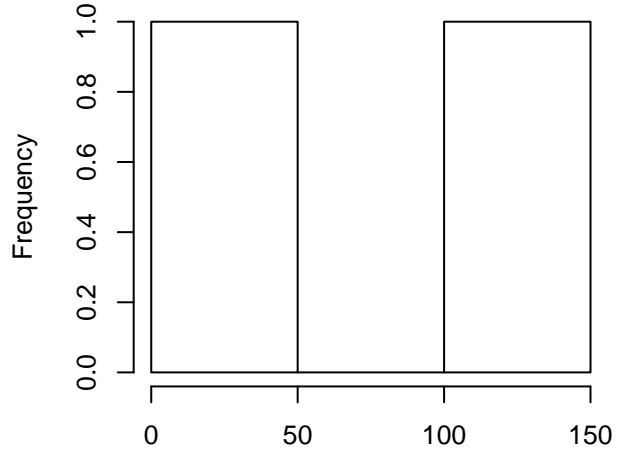
breakpoint: 506732 - 506733 mt-0 zu-0

**Bp = 527 line = MAGIC.183 , Chr = 2**



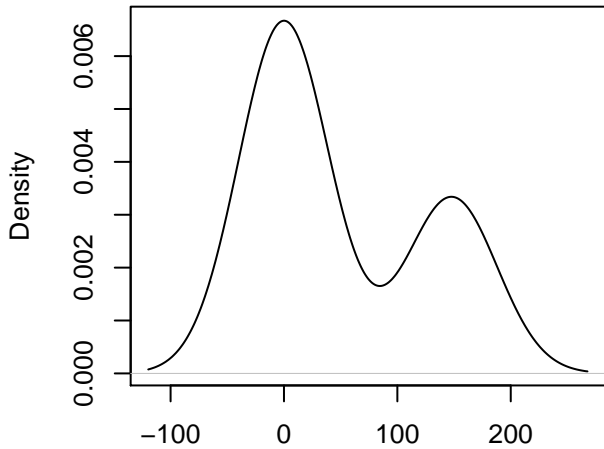
N = 2 Bandwidth = 33.62  
breakpoint: 598073 – 598076 zu-0 sf-2

**line = MAGIC.183 , Chr = 2**



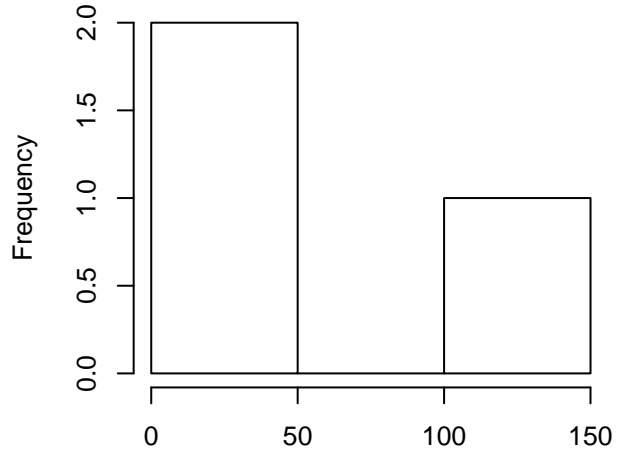
breakpoint: 598073 – 598076 zu-0 sf-2

**Bp = 529 line = MAGIC.183 , Chr = 2**



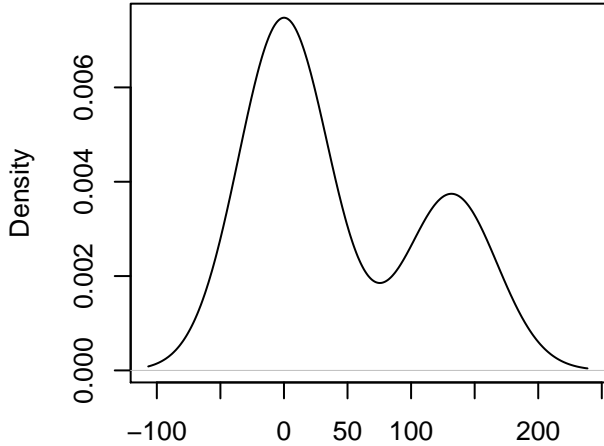
N = 3 Bandwidth = 39.9  
breakpoint: 715603 – 715645 rsch-4 ct-1

**line = MAGIC.183 , Chr = 2**



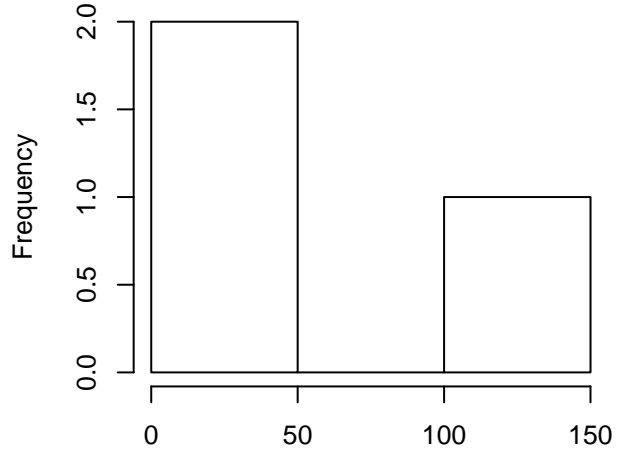
breakpoint: 715603 – 715645 rsch-4 ct-1

**Bp = 531 line = MAGIC.183 , Chr = 2**



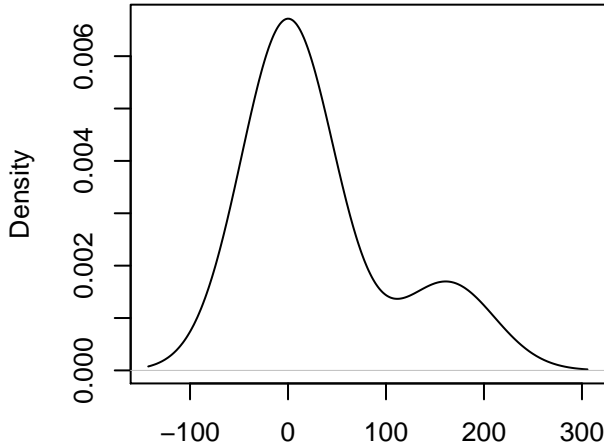
N = 3 Bandwidth = 35.58  
breakpoint: 760214 - 760232 rsch-4 sf-2

**line = MAGIC.183 , Chr = 2**



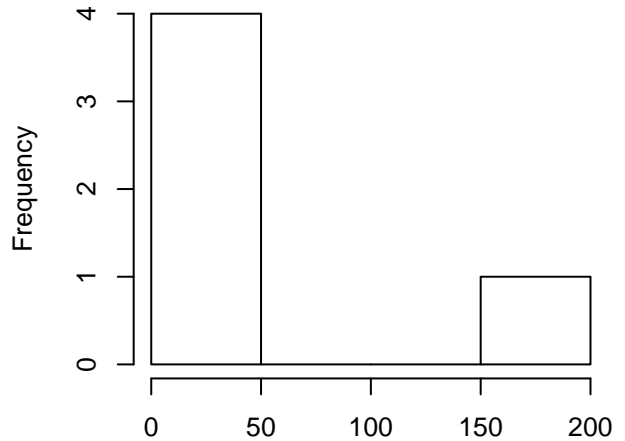
breakpoint: 760214 - 760232 rsch-4 sf-2

**Bp = 532 line = MAGIC.183 , Chr = 2**



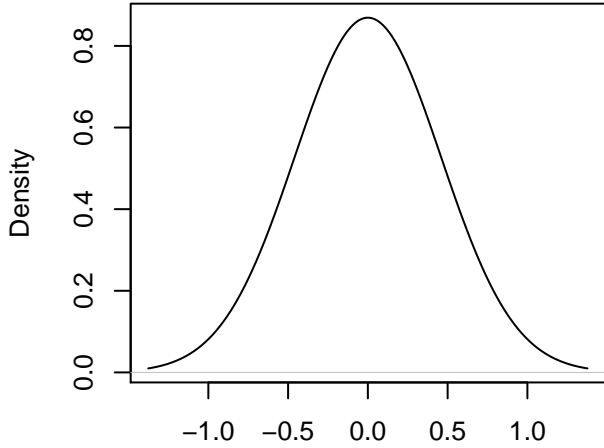
N = 5 Bandwidth = 47.55  
breakpoint: 785958 - 785982 sf-2 ws-0

**line = MAGIC.183 , Chr = 2**



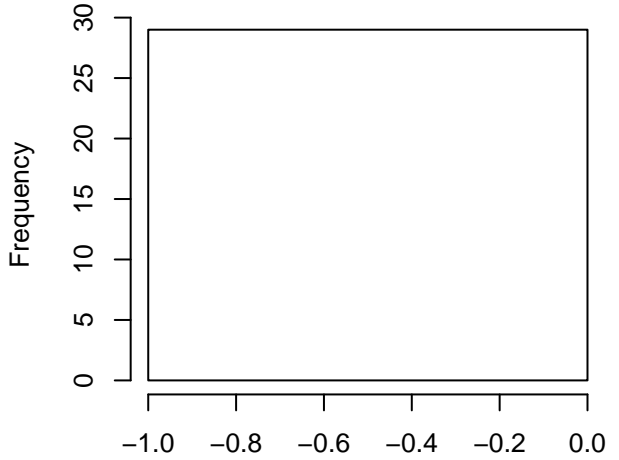
breakpoint: 785958 - 785982 sf-2 ws-0

**Bp = 533 line = MAGIC.183 , Chr = 2**



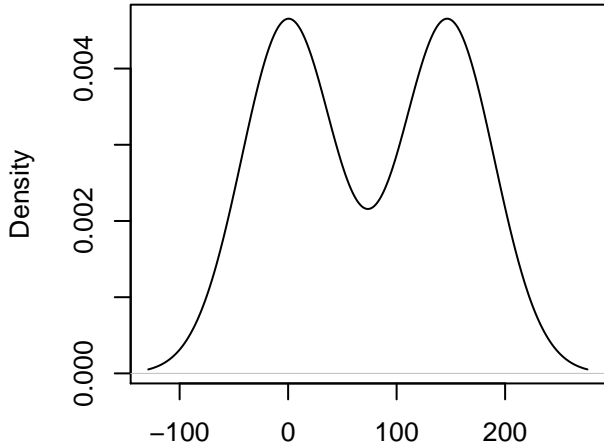
N = 29 Bandwidth = 0.4589  
breakpoint: 797399 – 797454 ws-0 edi-0

**line = MAGIC.183 , Chr = 2**



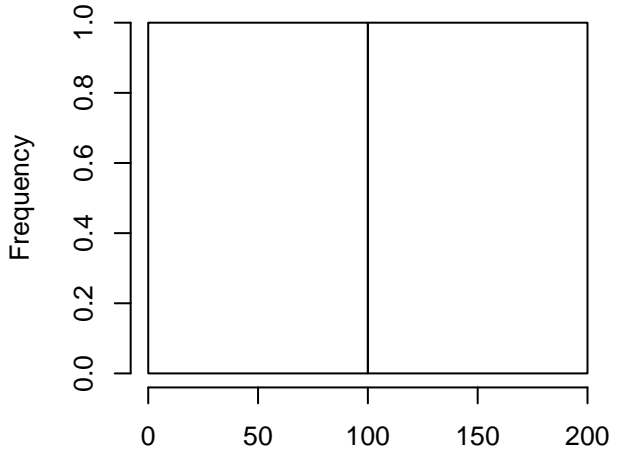
breakpoint: 797399 – 797454 ws-0 edi-0

**Bp = 535 line = MAGIC.183 , Chr = 2**



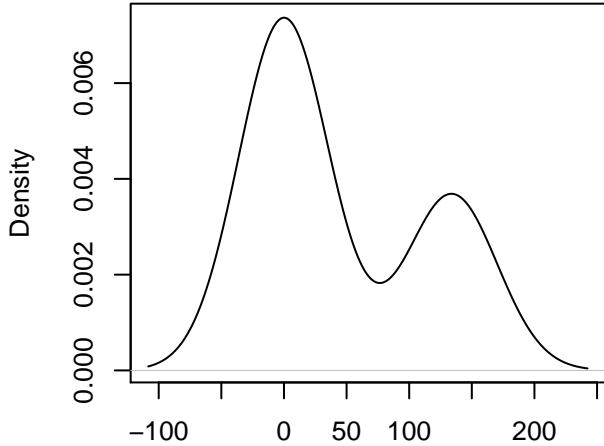
N = 2 Bandwidth = 42.98  
breakpoint: 979763 – 979775 hi-0 po-0

**line = MAGIC.183 , Chr = 2**



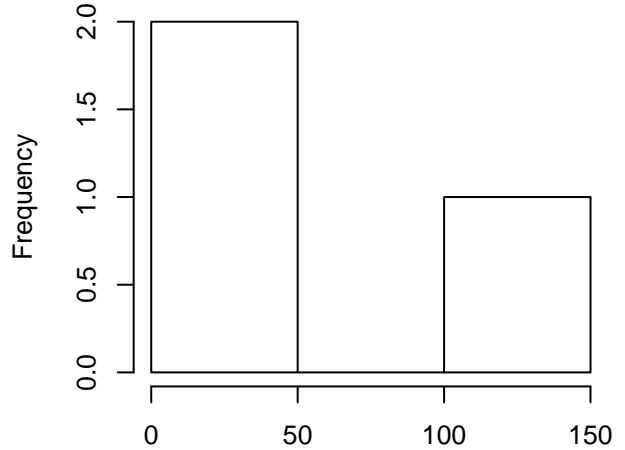
breakpoint: 979763 – 979775 hi-0 po-0

**Bp = 537 line = MAGIC.183 , Chr = 2**



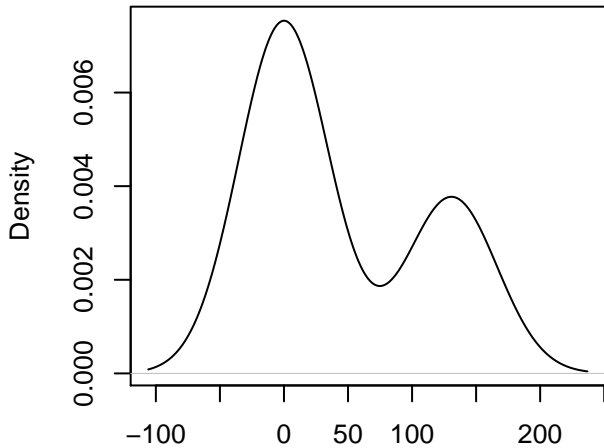
N = 3 Bandwidth = 36.12  
breakpoint: 1031721 – 1031730 tsu-0 zu-0

**line = MAGIC.183 , Chr = 2**



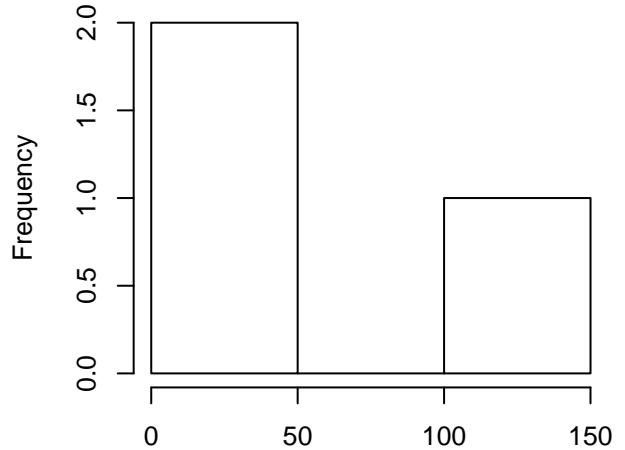
breakpoint: 1031721 – 1031730 tsu-0 zu-0

**Bp = 539 line = MAGIC.183 , Chr = 2**



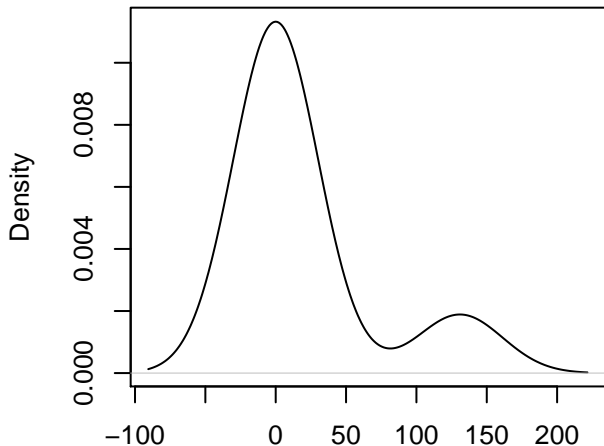
N = 3 Bandwidth = 35.31  
breakpoint: 1075036 – 1075062 edi-0 zu-0

**line = MAGIC.183 , Chr = 2**



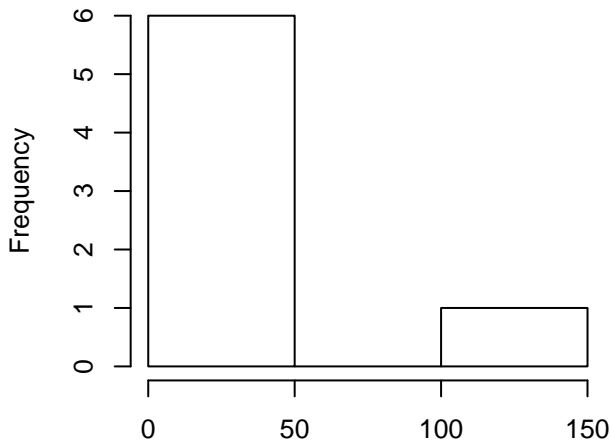
breakpoint: 1075036 – 1075062 edi-0 zu-0

**Bp = 540 line = MAGIC.183 , Chr = 2**



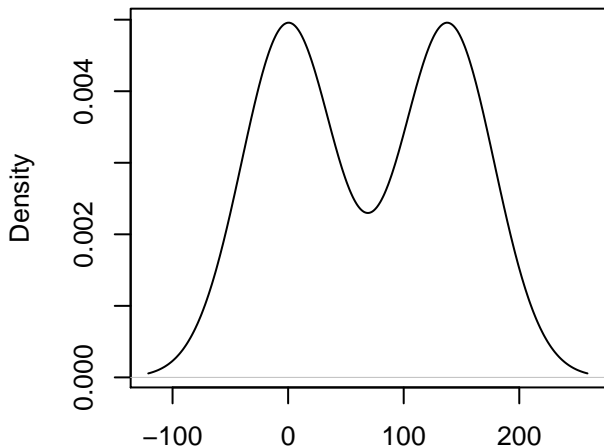
N = 7 Bandwidth = 30.2  
breakpoint: 1091918 – 1091943 zu-0 col-0

**line = MAGIC.183 , Chr = 2**



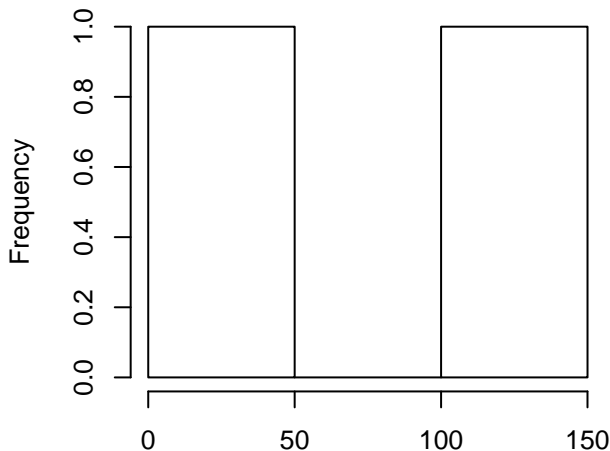
breakpoint: 1091918 – 1091943 zu-0 col-0

**Bp = 542 line = MAGIC.183 , Chr = 2**



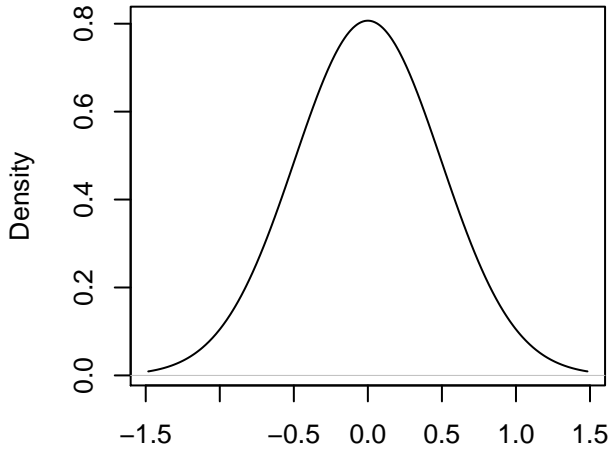
N = 2 Bandwidth = 40.34  
breakpoint: 1141543 – 1141576 edi-0 hi-0

**line = MAGIC.183 , Chr = 2**



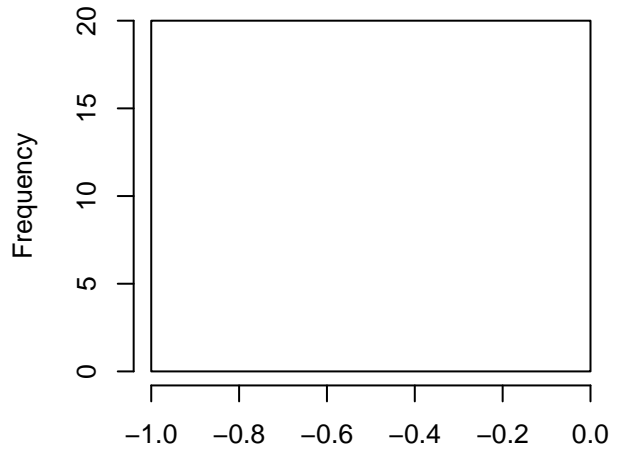
breakpoint: 1141543 – 1141576 edi-0 hi-0

**Bp = 544 line = MAGIC.183 , Chr = 2**



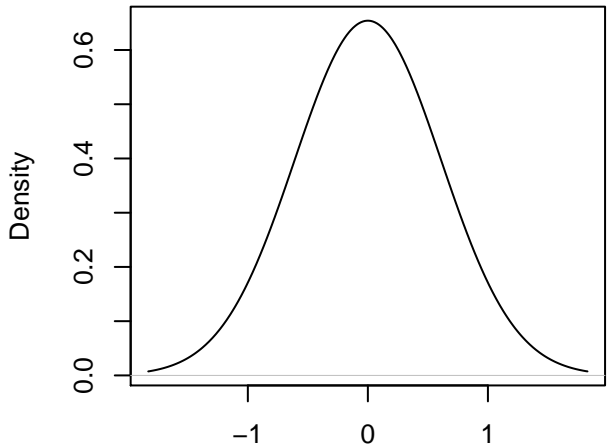
N = 20 Bandwidth = 0.4944  
breakpoint: 1168310 – 1168348 no-0 wu-0

**line = MAGIC.183 , Chr = 2**



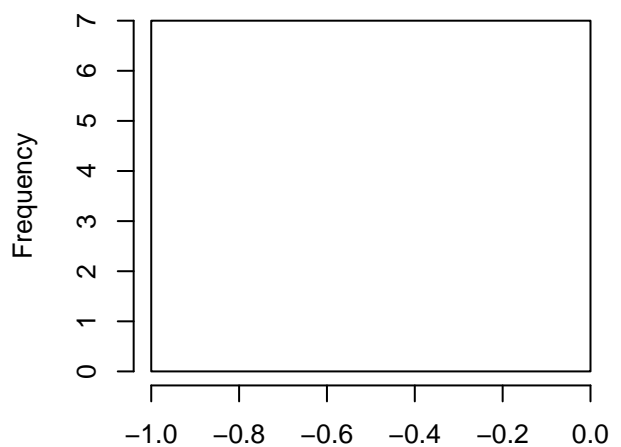
breakpoint: 1168310 – 1168348 no-0 wu-0

**Bp = 545 line = MAGIC.183 , Chr = 2**



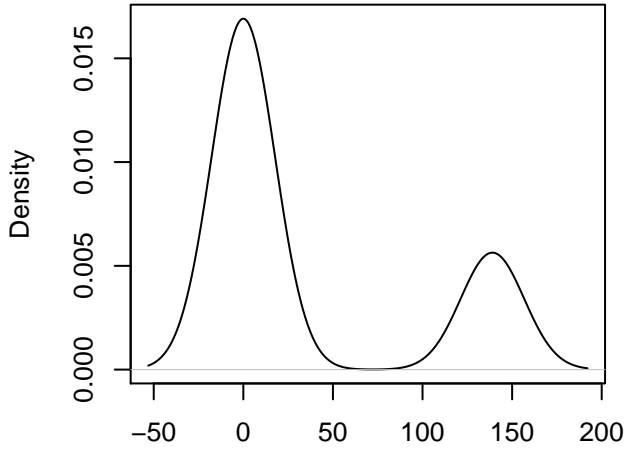
N = 7 Bandwidth = 0.6098  
breakpoint: 1276443 – 1276444 wu-0 edi-0

**line = MAGIC.183 , Chr = 2**



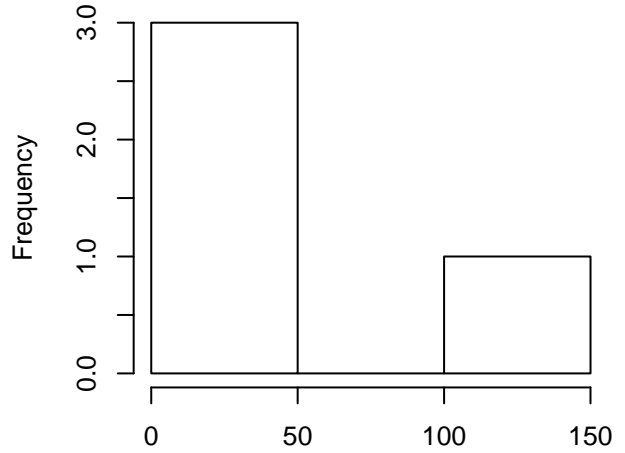
breakpoint: 1276443 – 1276444 wu-0 edi-0

**Bp = 546 line = MAGIC.183 , Chr = 2**



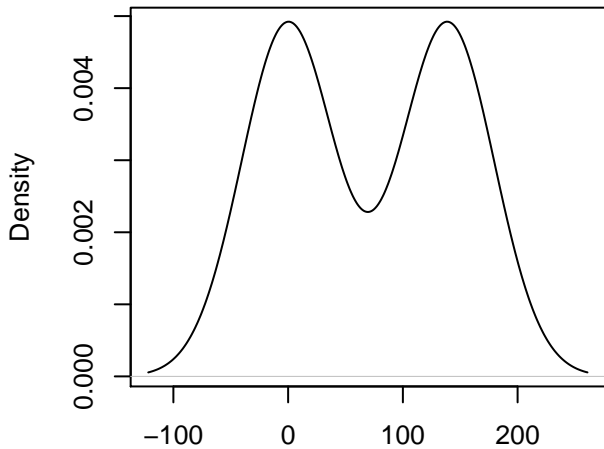
N = 4 Bandwidth = 17.69  
breakpoint: 1335826 – 1335835 edi-0 ler-0

**line = MAGIC.183 , Chr = 2**



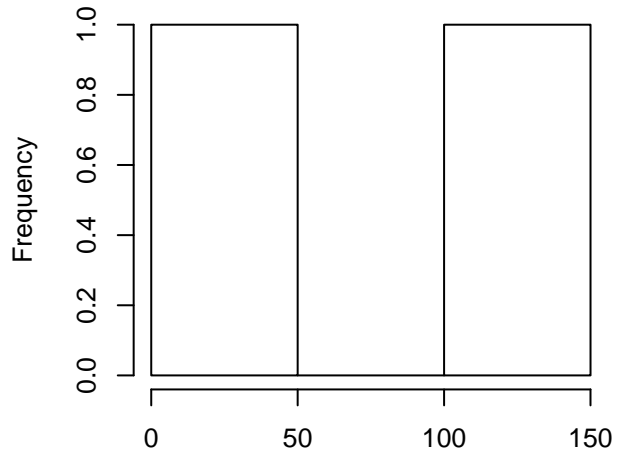
breakpoint: 1335826 – 1335835 edi-0 ler-0

**Bp = 547 line = MAGIC.183 , Chr = 2**



N = 2 Bandwidth = 40.64  
breakpoint: 1348796 – 1350316 ler-0 hi-0

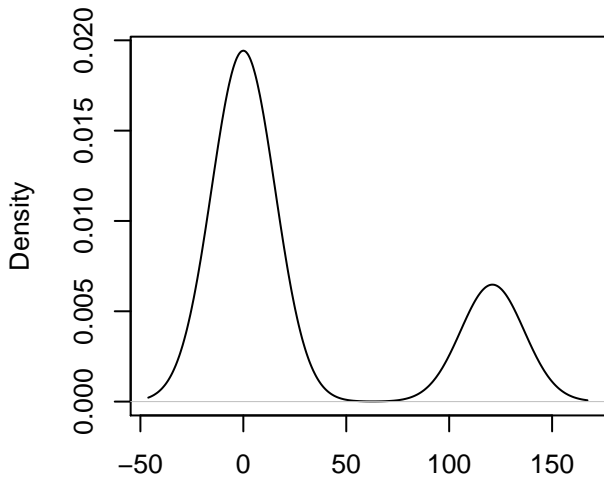
**line = MAGIC.183 , Chr = 2**



breakpoint: 1348796 – 1350316 ler-0 hi-0

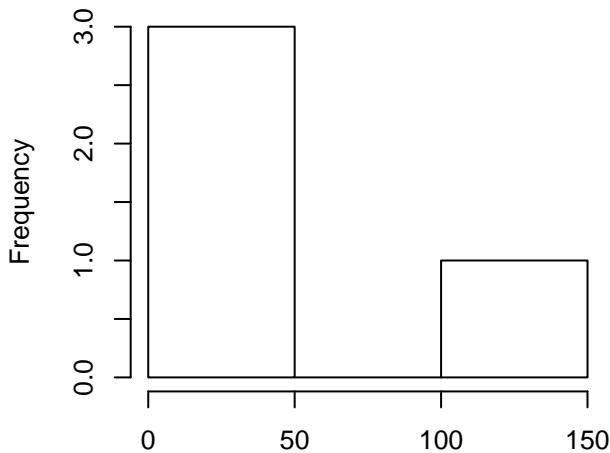


**Bp = 548 line = MAGIC.183 , Chr = 2**



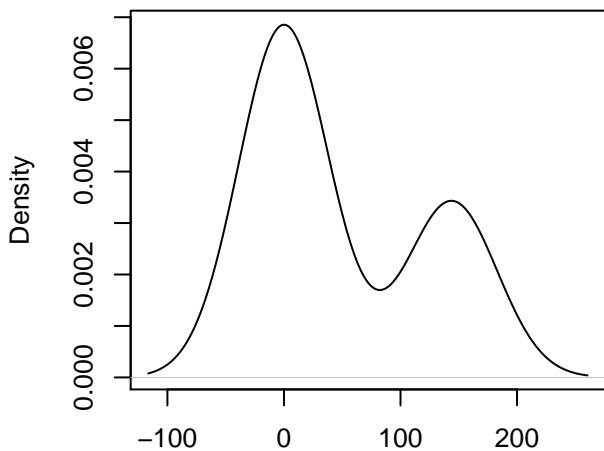
N = 4 Bandwidth = 15.4  
breakpoint: 1382809 – 1382885 hi-0 bur-0

**line = MAGIC.183 , Chr = 2**



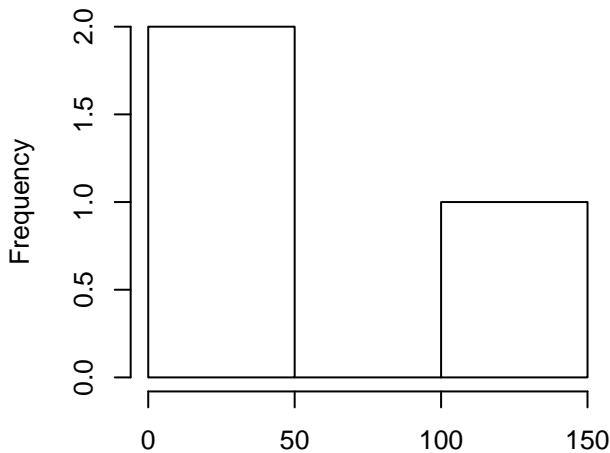
breakpoint: 1382809 – 1382885 hi-0 bur-0

**Bp = 551 line = MAGIC.183 , Chr = 2**



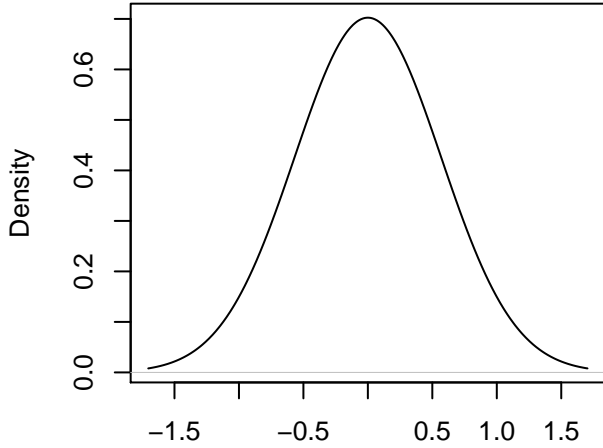
N = 3 Bandwidth = 38.82  
breakpoint: 1499018 – 1499241 ct-1 zu-0

**line = MAGIC.183 , Chr = 2**



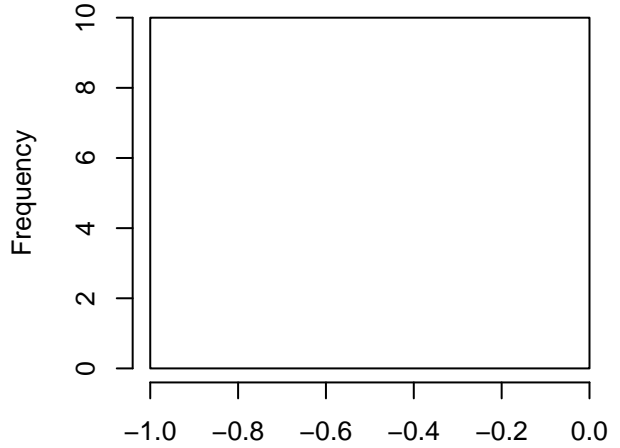
breakpoint: 1499018 – 1499241 ct-1 zu-0

**Bp = 552 line = MAGIC.183 , Chr = 2**



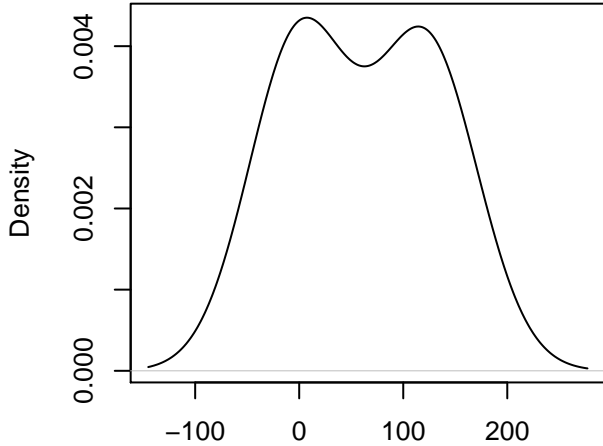
N = 10 Bandwidth = 0.5679  
breakpoint: 1526925 - 1526954 zu-0 col-0

**line = MAGIC.183 , Chr = 2**



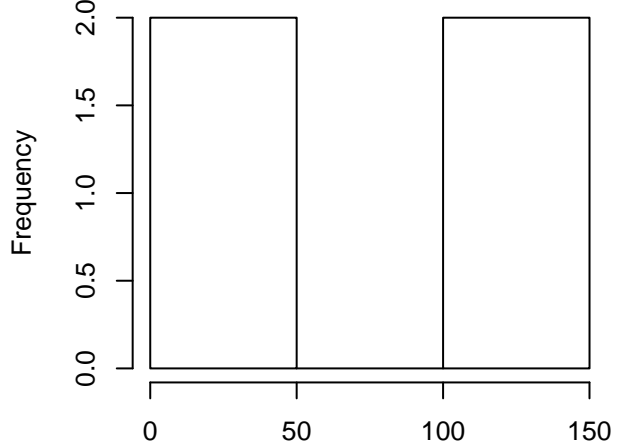
breakpoint: 1526925 - 1526954 zu-0 col-0

**Bp = 553 line = MAGIC.183 , Chr = 2**



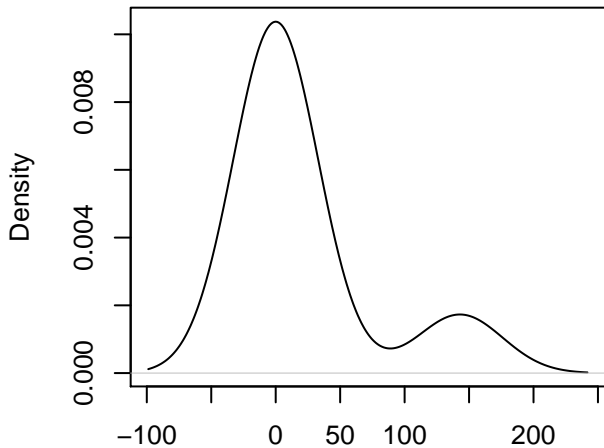
N = 4 Bandwidth = 48.36  
breakpoint: 1595911 - 1595961 col-0 can-0

**line = MAGIC.183 , Chr = 2**



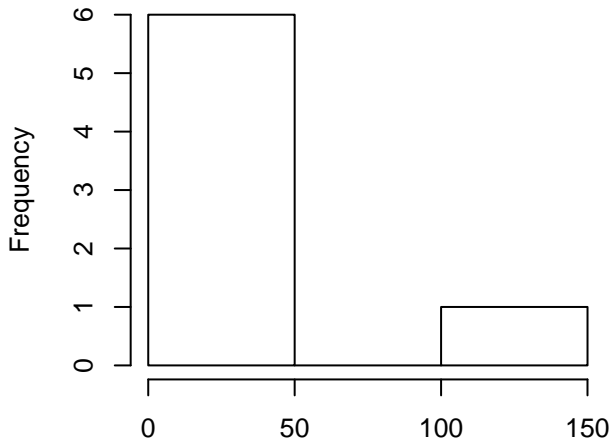
breakpoint: 1595911 - 1595961 col-0 can-0

**Bp = 555 line = MAGIC.183 , Chr = 2**



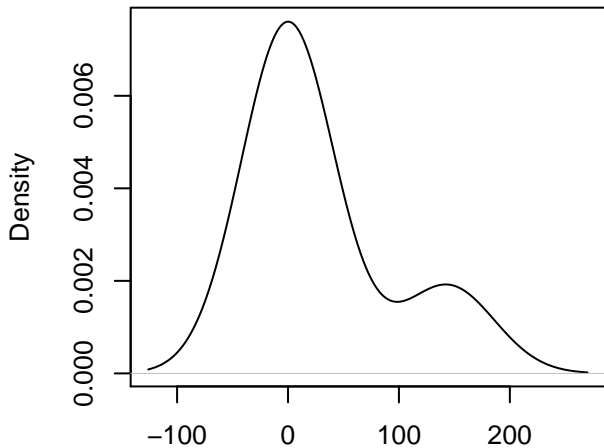
N = 7 Bandwidth = 32.96  
breakpoint: 1681495 – 1681537 rsch-4 bur-0

**line = MAGIC.183 , Chr = 2**



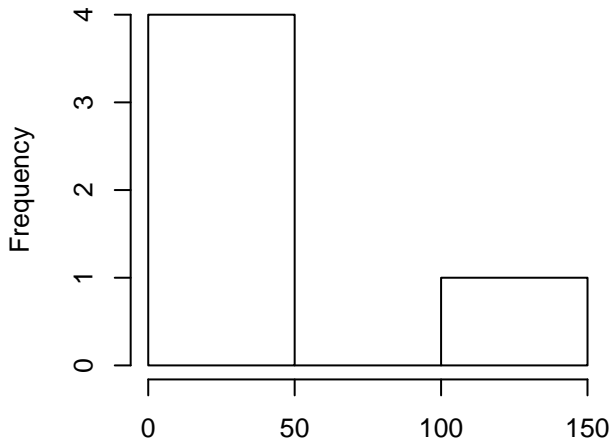
breakpoint: 1681495 – 1681537 rsch-4 bur-0

**Bp = 556 line = MAGIC.183 , Chr = 2**



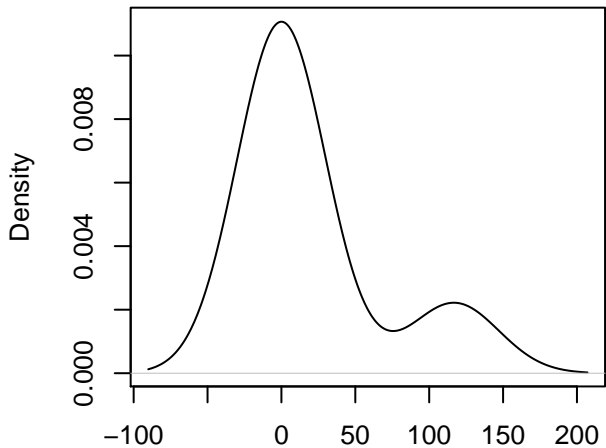
N = 5 Bandwidth = 42.01  
breakpoint: 1697660 – 1697662 bur-0 hi-0

**line = MAGIC.183 , Chr = 2**



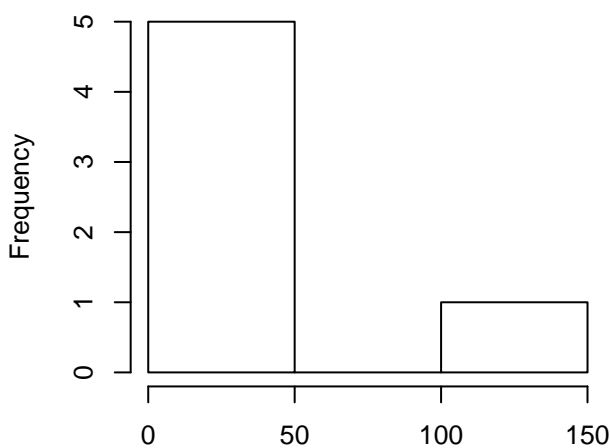
breakpoint: 1697660 – 1697662 bur-0 hi-0

**Bp = 557 line = MAGIC.183 , Chr = 2**



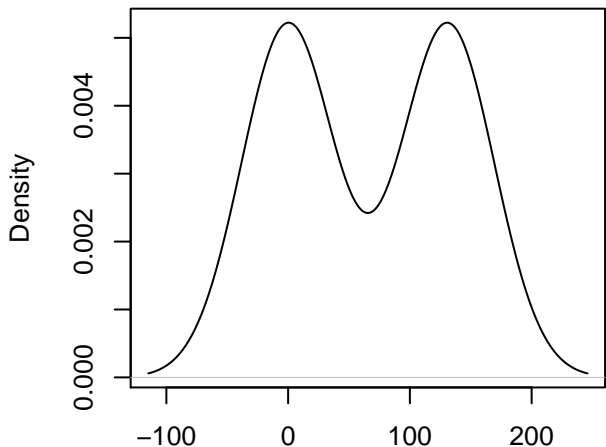
N = 6 Bandwidth = 30.04  
breakpoint: 1941424 – 1941465 hi=0 bur=0

**line = MAGIC.183 , Chr = 2**



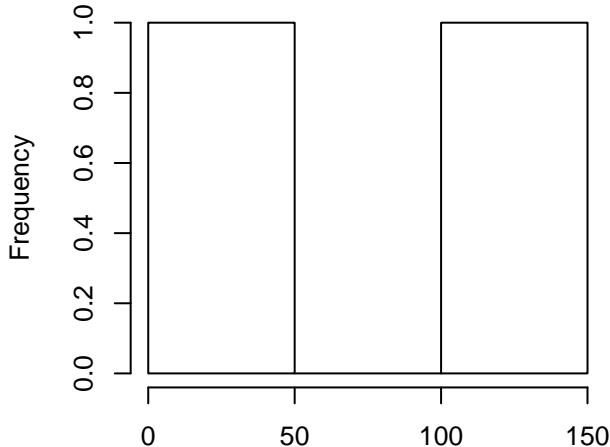
breakpoint: 1941424 – 1941465 hi=0 bur=0

**Bp = 558 line = MAGIC.183 , Chr = 2**



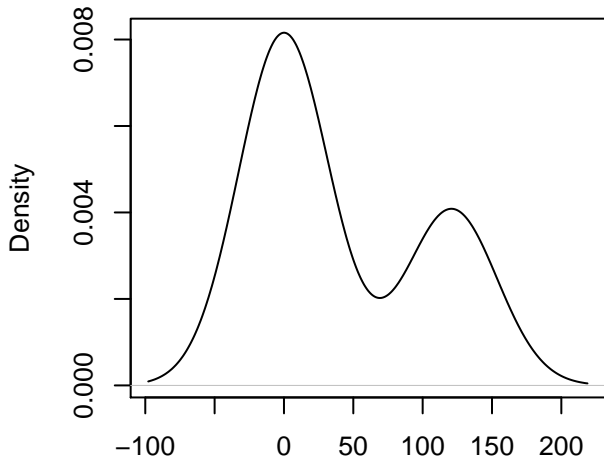
N = 2 Bandwidth = 38.3  
breakpoint: 1967026 – 1967038 bur=0 zu=0

**line = MAGIC.183 , Chr = 2**



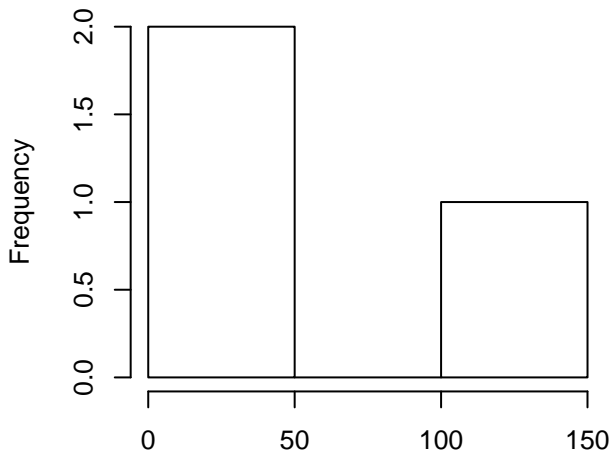
breakpoint: 1967026 – 1967038 bur=0 zu=0

**Bp = 560 line = MAGIC.183 , Chr = 2**



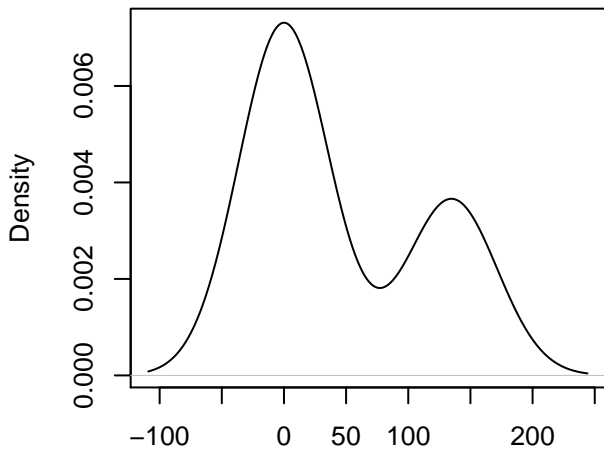
N = 3 Bandwidth = 32.62  
breakpoint: 1980120 – 1980124 oy-0 ws-0

**line = MAGIC.183 , Chr = 2**



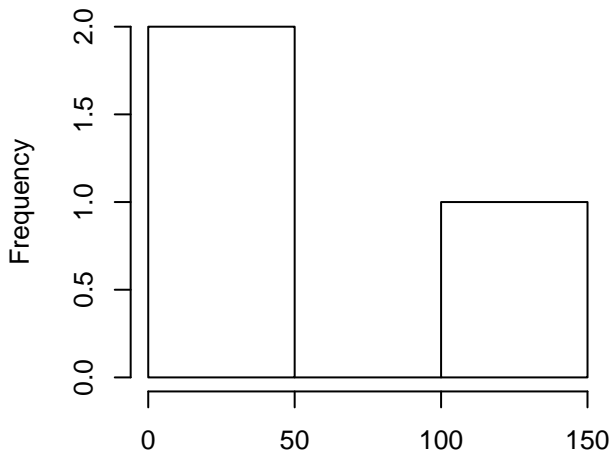
breakpoint: 1980120 – 1980124 oy-0 ws-0

**Bp = 561 line = MAGIC.183 , Chr = 2**



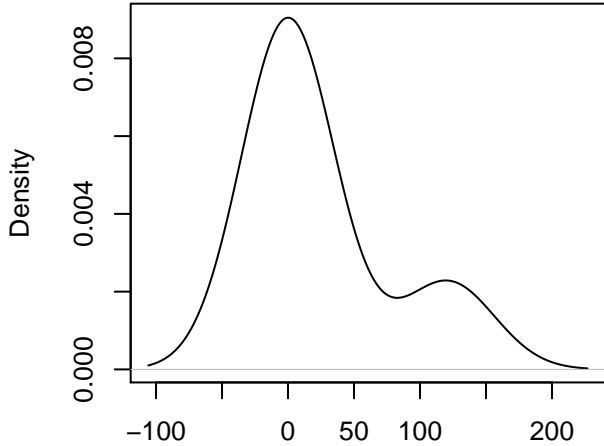
N = 3 Bandwidth = 36.39  
breakpoint: 2023253 – 2023284 ws-0 bur-0

**line = MAGIC.183 , Chr = 2**



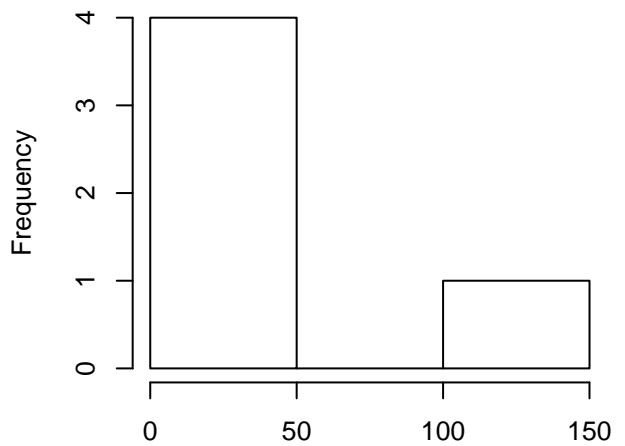
breakpoint: 2023253 – 2023284 ws-0 bur-0

**Bp = 563 line = MAGIC.183 , Chr = 2**



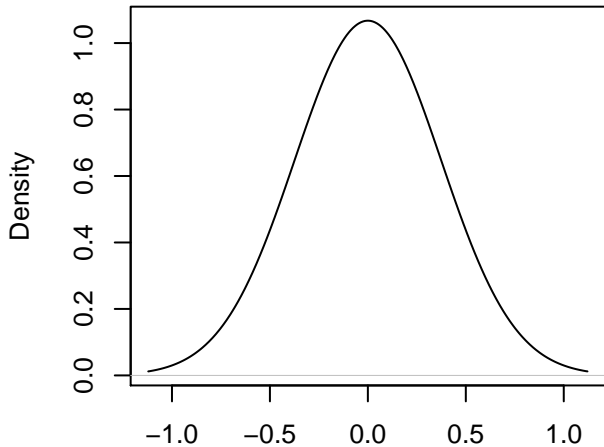
N = 5 Bandwidth = 35.3  
breakpoint: 2180245 – 2180317 kn-0 ler-0

**line = MAGIC.183 , Chr = 2**



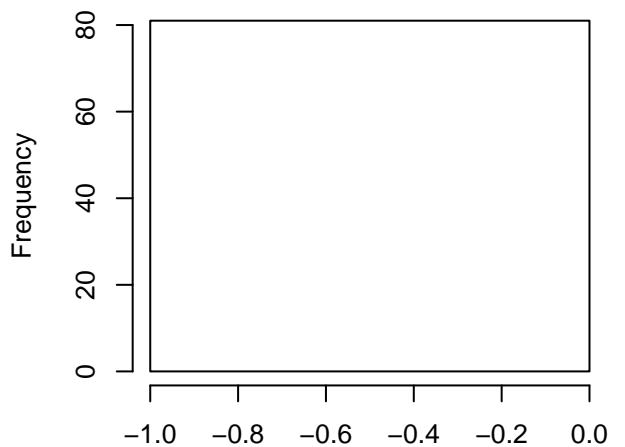
breakpoint: 2180245 – 2180317 kn-0 ler-0

**Bp = 564 line = MAGIC.183 , Chr = 2**



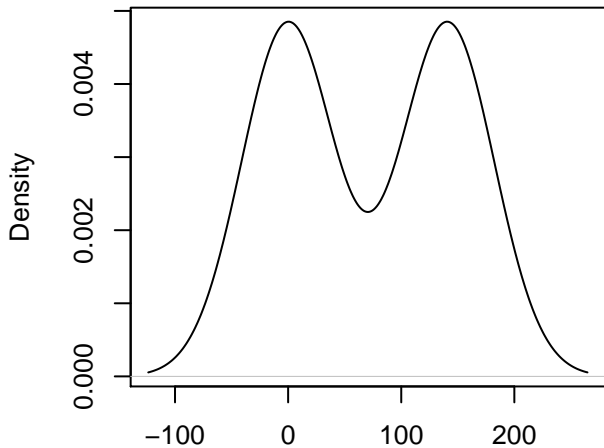
N = 81 Bandwidth = 0.3737  
breakpoint: 2202719 – 2202726 ler-0 ct-1

**line = MAGIC.183 , Chr = 2**



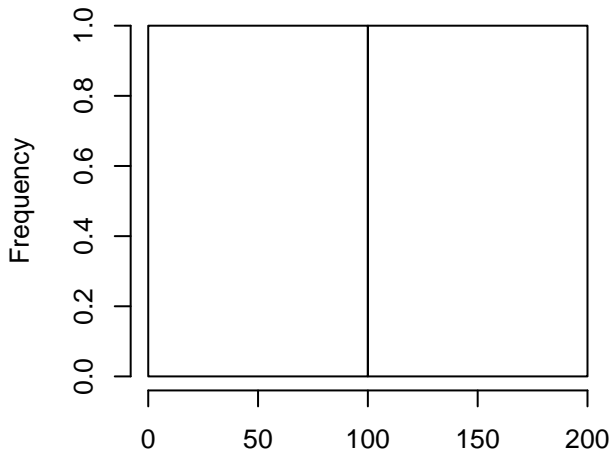
breakpoint: 2202719 – 2202726 ler-0 ct-1

**Bp = 565 line = MAGIC.183 , Chr = 2**



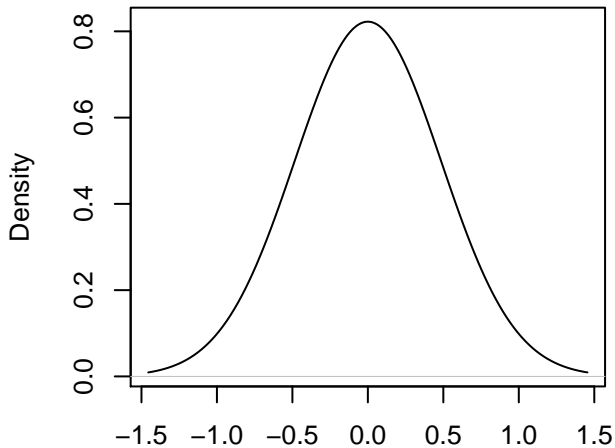
N = 2 Bandwidth = 41.22  
breakpoint: 2237150 – 2237229 ct-1 bur-0

**line = MAGIC.183 , Chr = 2**



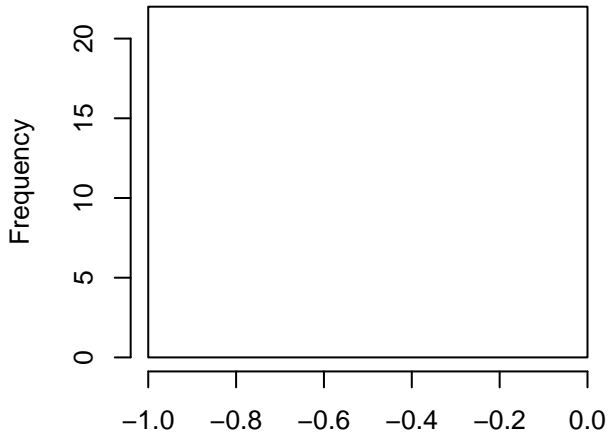
breakpoint: 2237150 – 2237229 ct-1 bur-0

**Bp = 566 line = MAGIC.183 , Chr = 2**



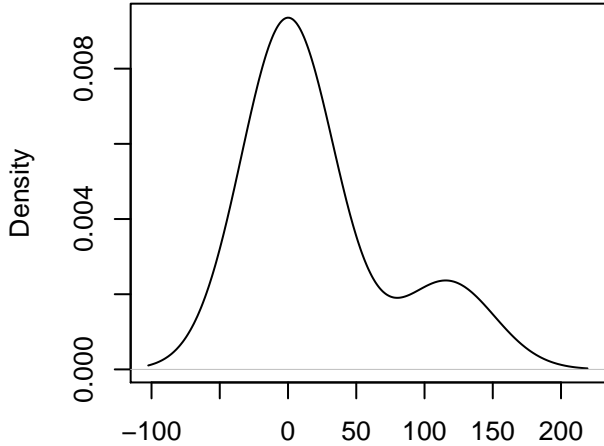
N = 22 Bandwidth = 0.485  
breakpoint: 2257572 – 2257644 bur-0 hi-0

**line = MAGIC.183 , Chr = 2**



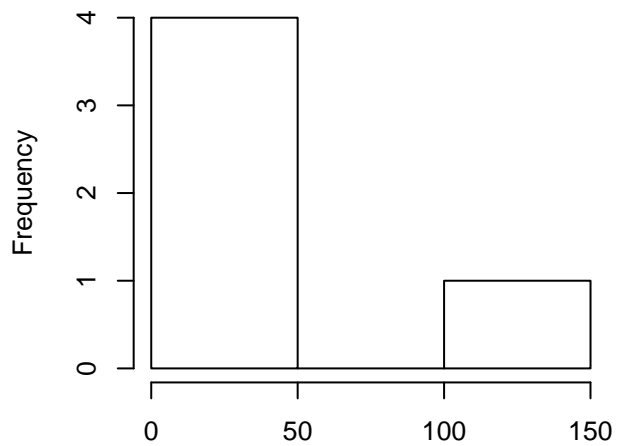
breakpoint: 2257572 – 2257644 bur-0 hi-0

**Bp = 567 line = MAGIC.183 , Chr = 2**



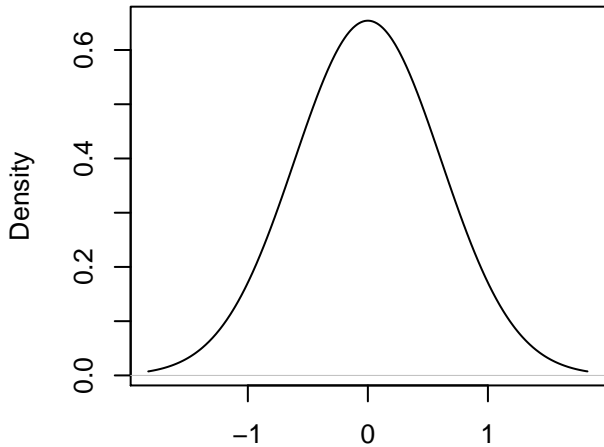
N = 5 Bandwidth = 34.13  
breakpoint: 2287006 – 2287015 hi-0 sf-2

**line = MAGIC.183 , Chr = 2**



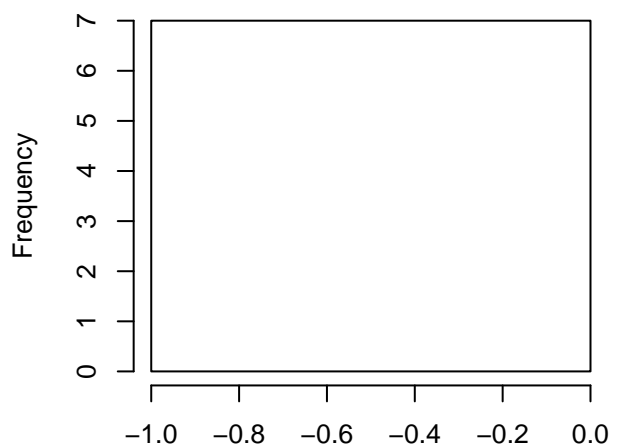
breakpoint: 2287006 – 2287015 hi-0 sf-2

**Bp = 569 line = MAGIC.183 , Chr = 2**



N = 7 Bandwidth = 0.6098  
breakpoint: 2349709 – 2349710 zu-0 wil-2

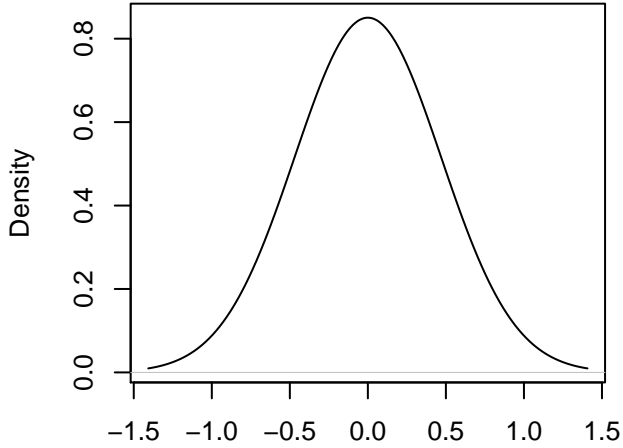
**line = MAGIC.183 , Chr = 2**



breakpoint: 2349709 – 2349710 zu-0 wil-2

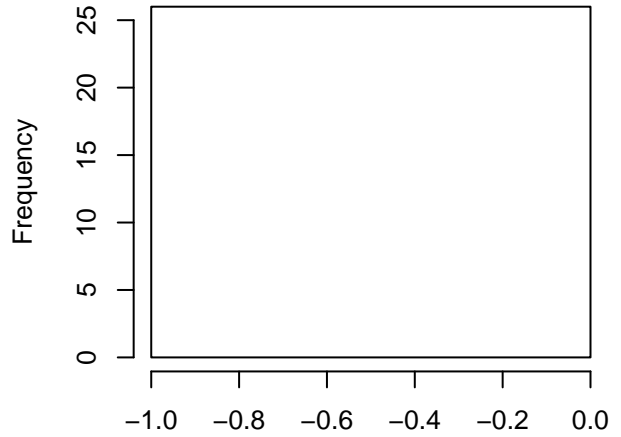


**Bp = 570 line = MAGIC.183 , Chr = 2**



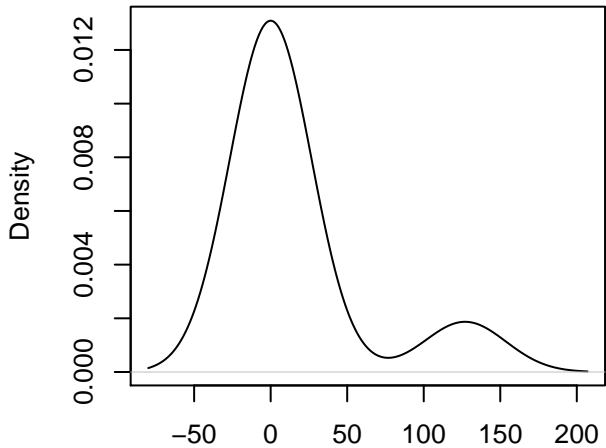
N = 26 Bandwidth = 0.4691  
breakpoint: 2357835 – 2357991 wil-2 sf-2

**line = MAGIC.183 , Chr = 2**



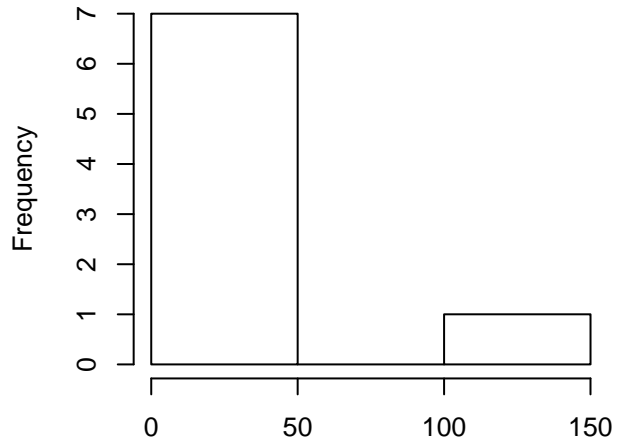
breakpoint: 2357835 – 2357991 wil-2 sf-2

**Bp = 572 line = MAGIC.183 , Chr = 2**



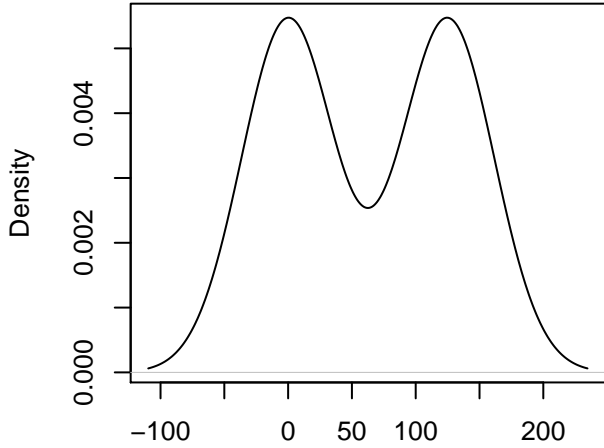
N = 8 Bandwidth = 26.66  
breakpoint: 2747561 – 2747735 bur-0 rsch-4

**line = MAGIC.183 , Chr = 2**



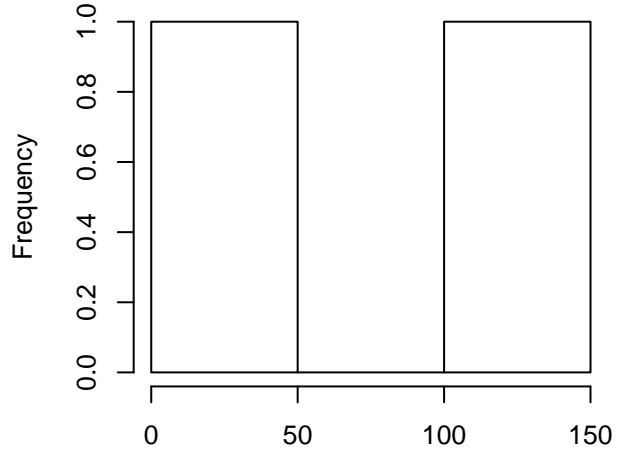
breakpoint: 2747561 – 2747735 bur-0 rsch-4

**Bp = 573 line = MAGIC.183 , Chr = 2**



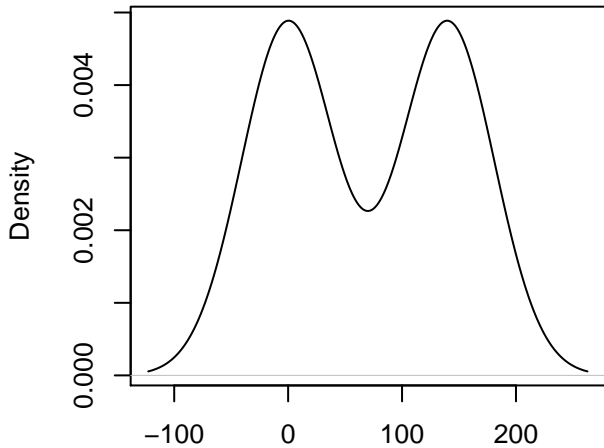
N = 2 Bandwidth = 36.54  
breakpoint: 2864082 – 2864157 rsch-4 oy-0

**line = MAGIC.183 , Chr = 2**



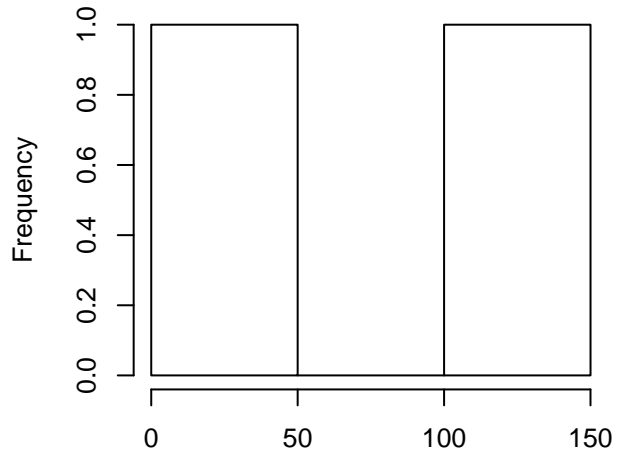
breakpoint: 2864082 – 2864157 rsch-4 oy-0

**Bp = 574 line = MAGIC.183 , Chr = 2**



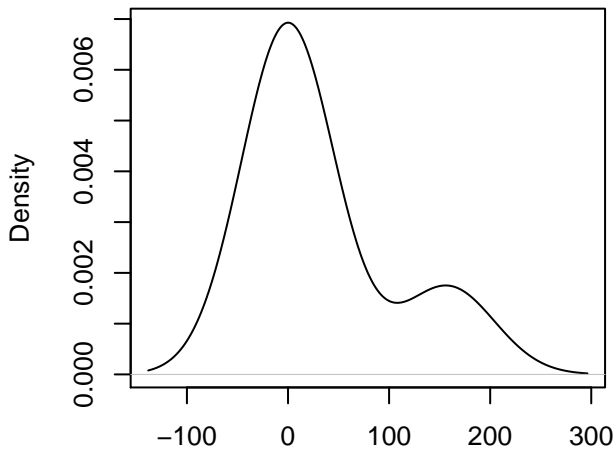
N = 2 Bandwidth = 40.93  
breakpoint: 2893934 – 2893944 oy-0 ct-1

**line = MAGIC.183 , Chr = 2**



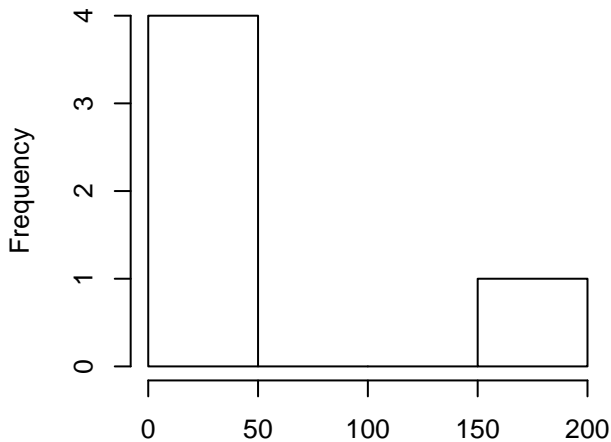
breakpoint: 2893934 – 2893944 oy-0 ct-1

**Bp = 575 line = MAGIC.183 , Chr = 2**



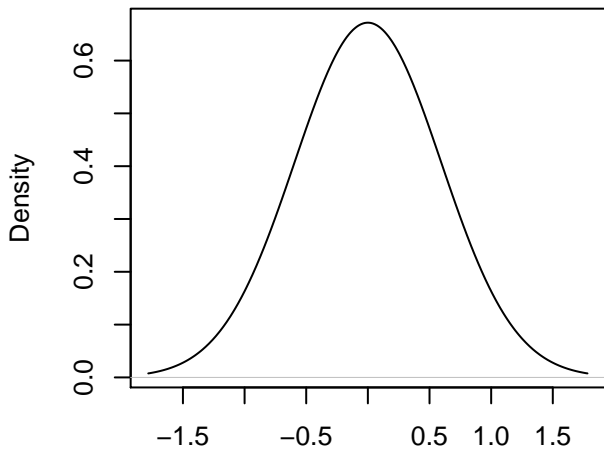
N = 5 Bandwidth = 46.09  
breakpoint: 2933116 – 2933117 ct-1 oy-0

**line = MAGIC.183 , Chr = 2**



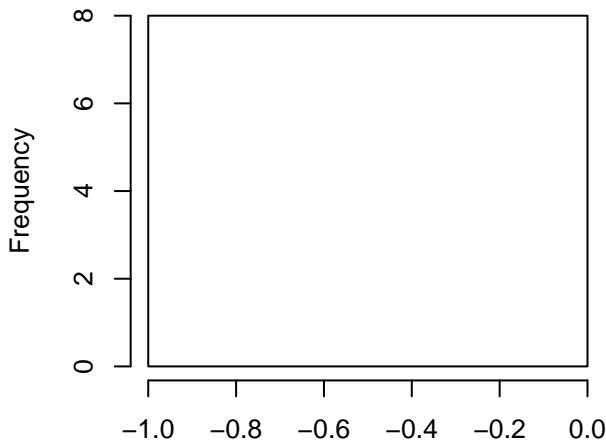
breakpoint: 2933116 – 2933117 ct-1 oy-0

**Bp = 576 line = MAGIC.183 , Chr = 2**



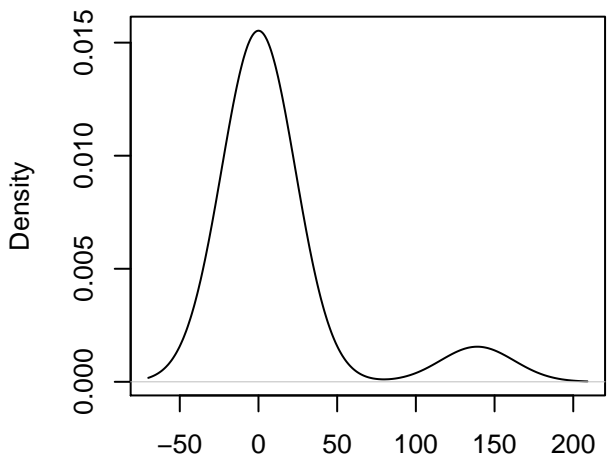
N = 8 Bandwidth = 0.5938  
breakpoint: 3090475 – 3090513 oy-0 kn-0

**line = MAGIC.183 , Chr = 2**



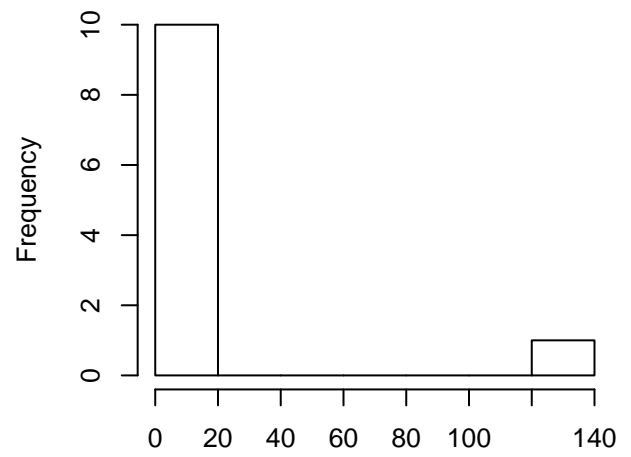
breakpoint: 3090475 – 3090513 oy-0 kn-0

**Bp = 577 line = MAGIC.183 , Chr = 2**



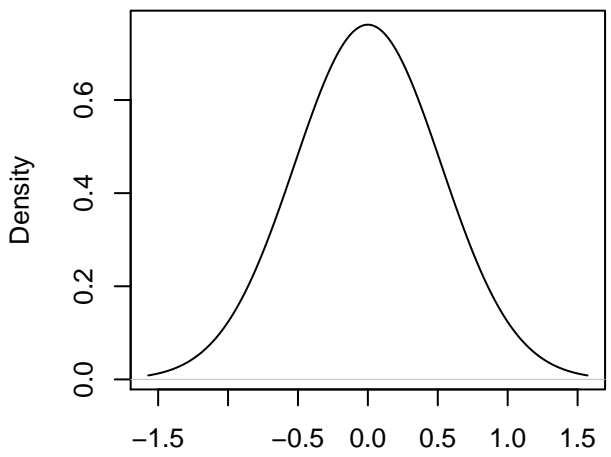
N = 11 Bandwidth = 23.35  
breakpoint: 3140092 – 3140102 kn-0 ct-1

**line = MAGIC.183 , Chr = 2**



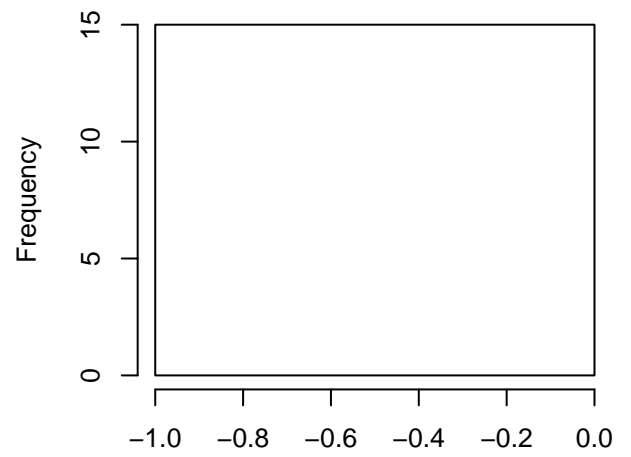
breakpoint: 3140092 – 3140102 kn-0 ct-1

**Bp = 578 line = MAGIC.183 , Chr = 2**



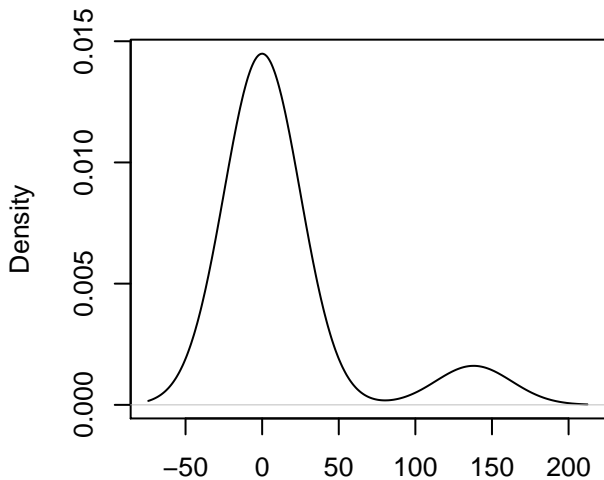
N = 15 Bandwidth = 0.5236  
breakpoint: 3158784 – 3158794 ct-1 oy-0

**line = MAGIC.183 , Chr = 2**



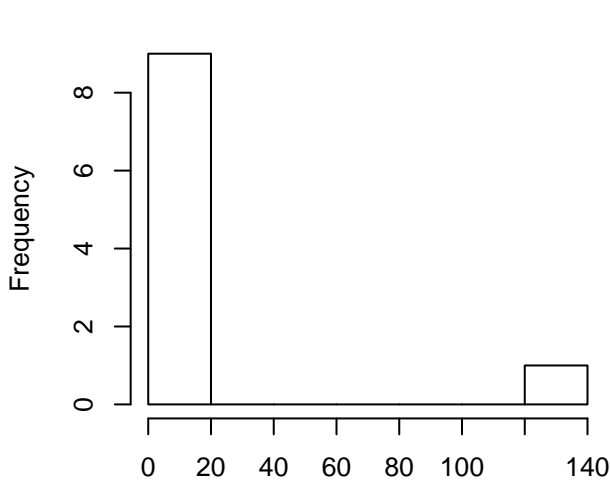
breakpoint: 3158784 – 3158794 ct-1 oy-0

**Bp = 579 line = MAGIC.183 , Chr = 2**



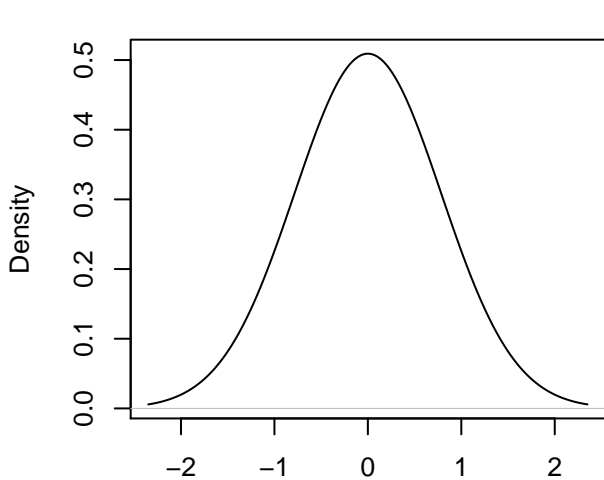
N = 10 Bandwidth = 24.78  
breakpoint: 3171963 – 3171985 oy-0 ct-1

**line = MAGIC.183 , Chr = 2**



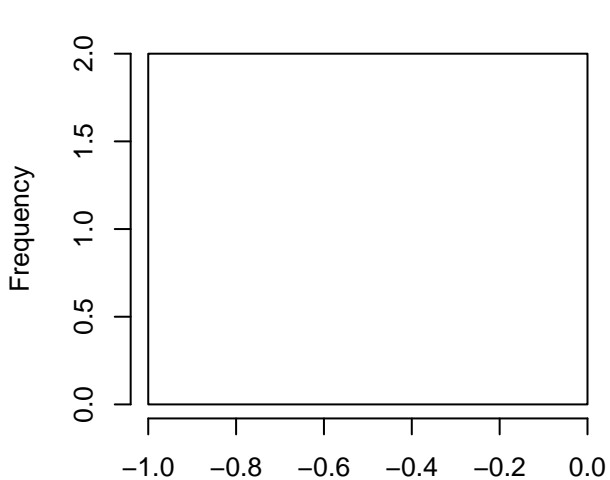
breakpoint: 3171963 – 3171985 oy-0 ct-1

**Bp = 580 line = MAGIC.183 , Chr = 2**



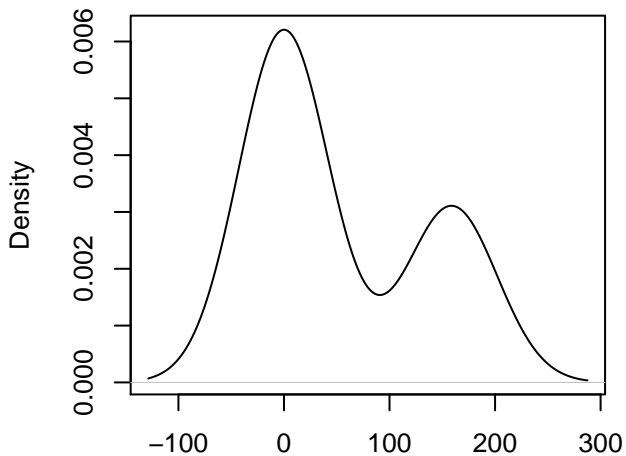
N = 2 Bandwidth = 0.7835  
breakpoint: 3514396 – 3514397 ct-1 rsch-4

**line = MAGIC.183 , Chr = 2**



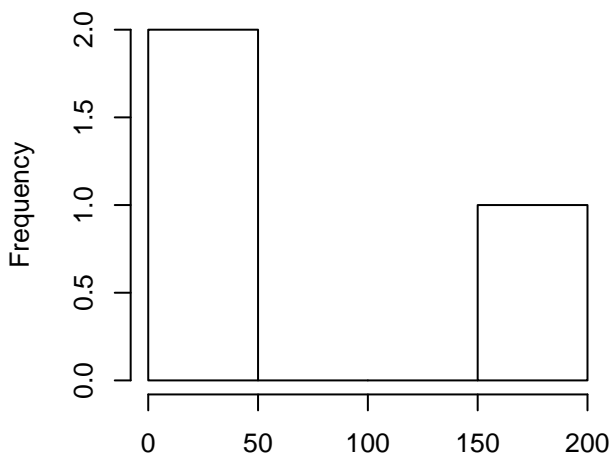
breakpoint: 3514396 – 3514397 ct-1 rsch-4

**Bp = 581 line = MAGIC.183 , Chr = 2**



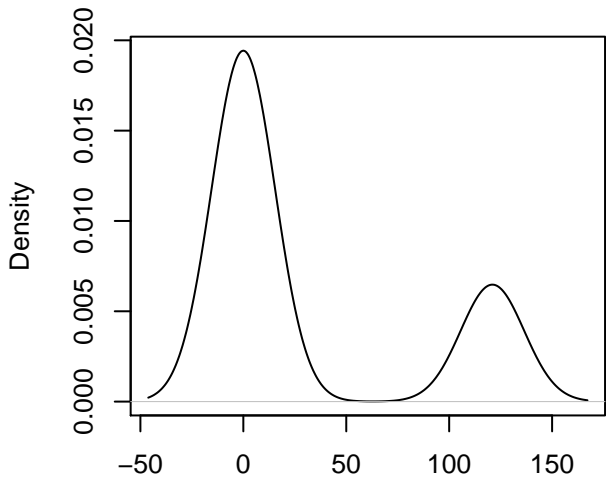
N = 3 Bandwidth = 42.86  
breakpoint: 4303432 – 4303504 rsch-4 edi-0

**line = MAGIC.183 , Chr = 2**



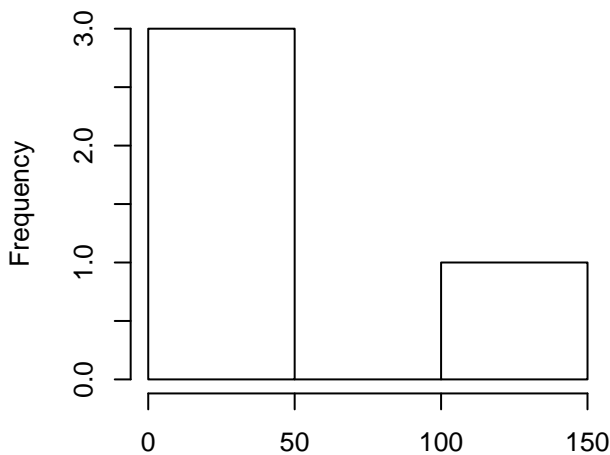
breakpoint: 4303432 – 4303504 rsch-4 edi-0

**Bp = 582 line = MAGIC.183 , Chr = 2**



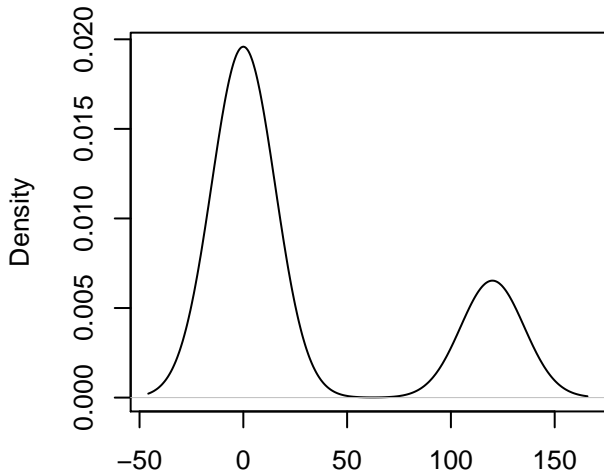
N = 4 Bandwidth = 15.4  
breakpoint: 4345927 – 4345951 edi-0 po-0

**line = MAGIC.183 , Chr = 2**



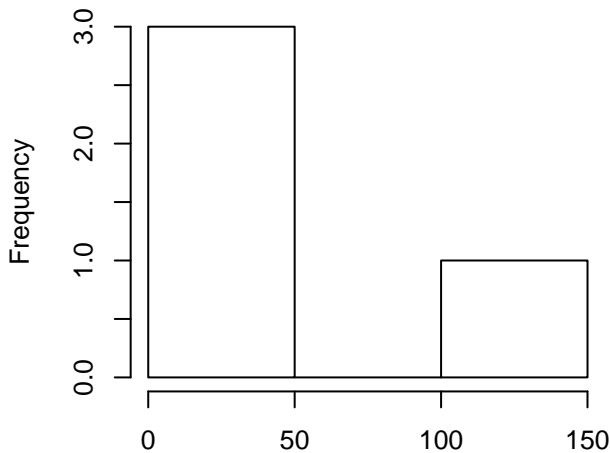
breakpoint: 4345927 – 4345951 edi-0 po-0

**Bp = 583 line = MAGIC.183 , Chr = 2**



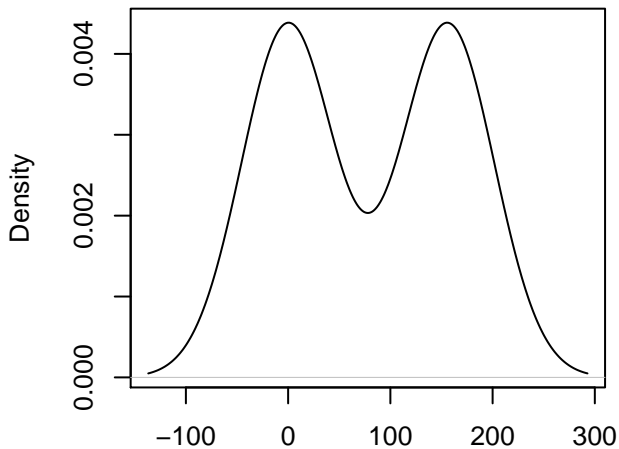
N = 4 Bandwidth = 15.27  
breakpoint: 4436084 - 4436085 po-0 bur-0

**line = MAGIC.183 , Chr = 2**



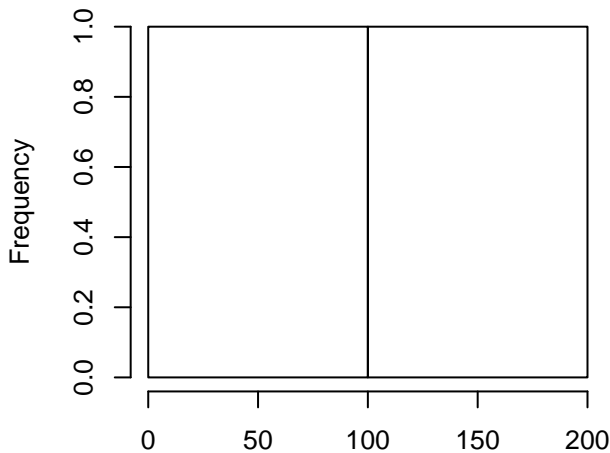
breakpoint: 4436084 - 4436085 po-0 bur-0

**Bp = 584 line = MAGIC.183 , Chr = 2**



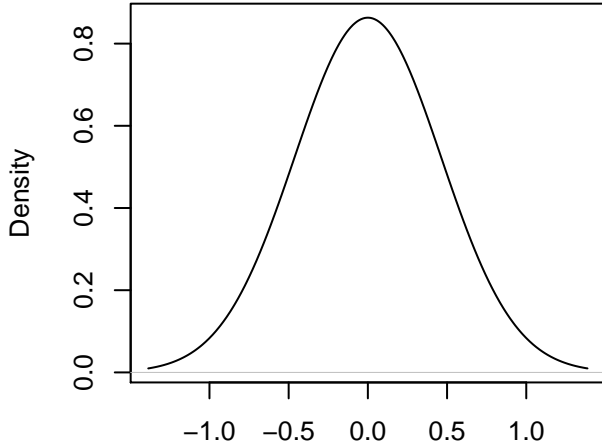
N = 2 Bandwidth = 45.61  
breakpoint: 4498372 - 4498417 bur-0 wu-0

**line = MAGIC.183 , Chr = 2**



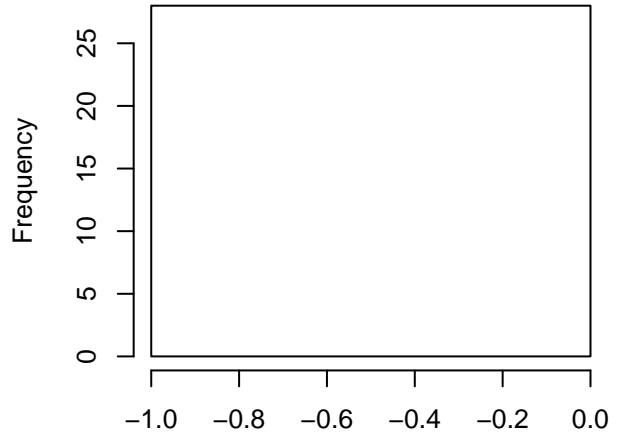
breakpoint: 4498372 - 4498417 bur-0 wu-0

**Bp = 585 line = MAGIC.183 , Chr = 2**



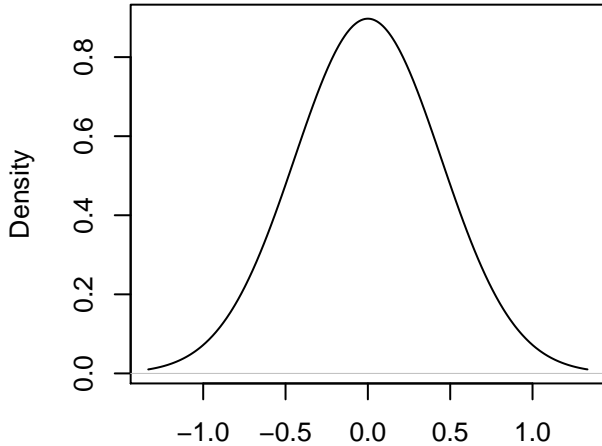
N = 28 Bandwidth = 0.4622  
breakpoint: 4520575 – 4520606 wu-0 po-0

**line = MAGIC.183 , Chr = 2**



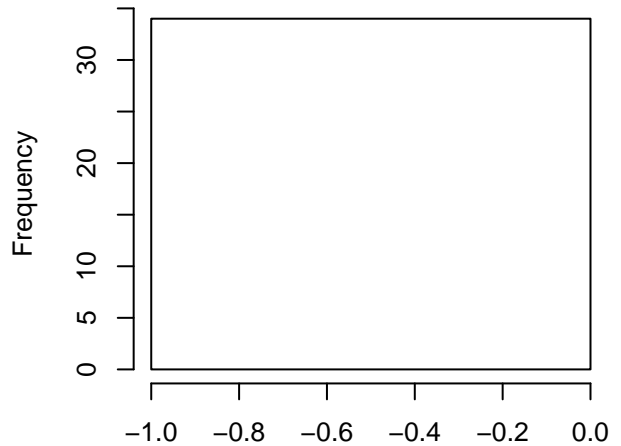
breakpoint: 4520575 – 4520606 wu-0 po-0

**Bp = 586 line = MAGIC.183 , Chr = 2**



N = 34 Bandwidth = 0.4446  
breakpoint: 4888514 – 4888515 po-0 sf-2

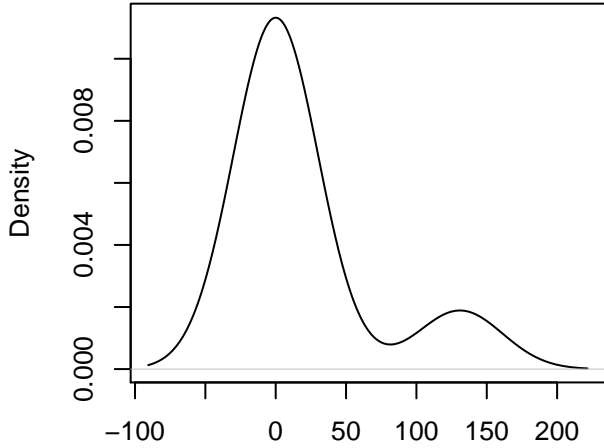
**line = MAGIC.183 , Chr = 2**



breakpoint: 4888514 – 4888515 po-0 sf-2

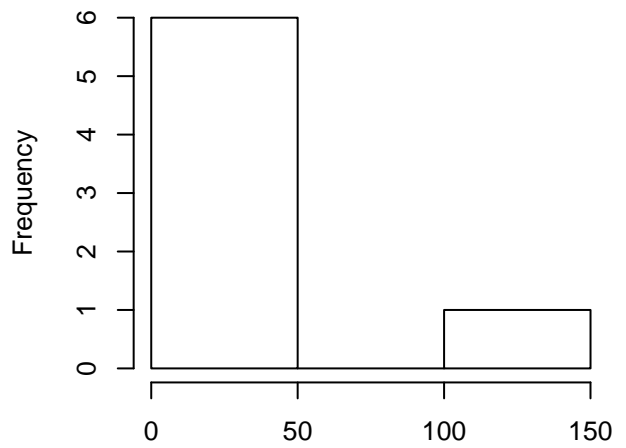


**Bp = 587 line = MAGIC.183 , Chr = 2**



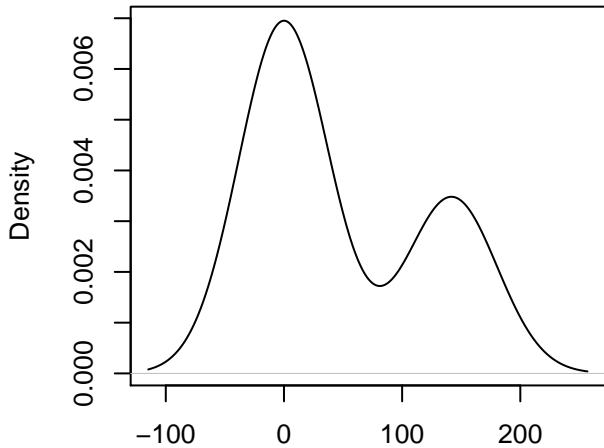
N = 7 Bandwidth = 30.2  
breakpoint: 4924210 – 4924215 sf-2 po-0

**line = MAGIC.183 , Chr = 2**



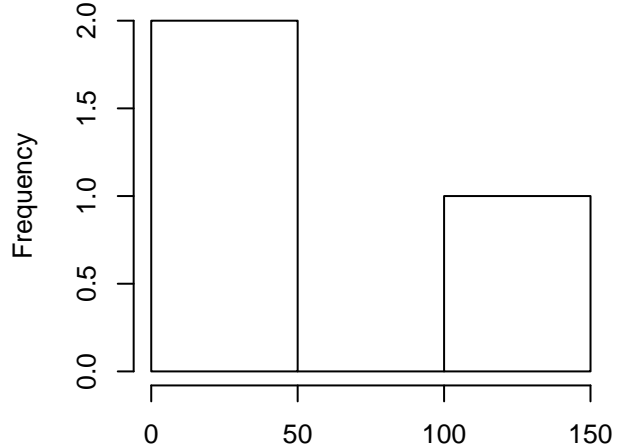
breakpoint: 4924210 – 4924215 sf-2 po-0

**Bp = 588 line = MAGIC.183 , Chr = 2**



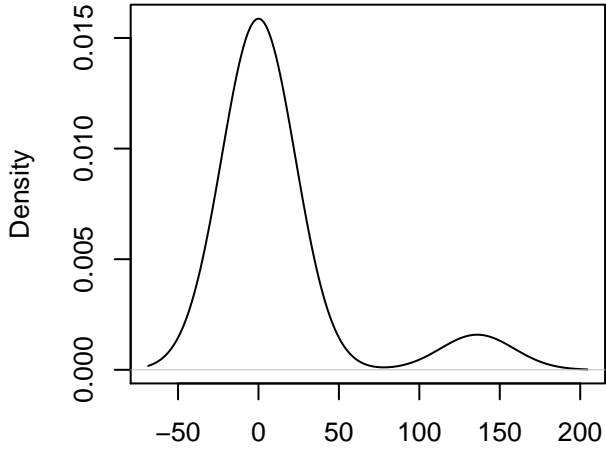
N = 3 Bandwidth = 38.28  
breakpoint: 5009332 – 5009337 po-0 wil-2

**line = MAGIC.183 , Chr = 2**



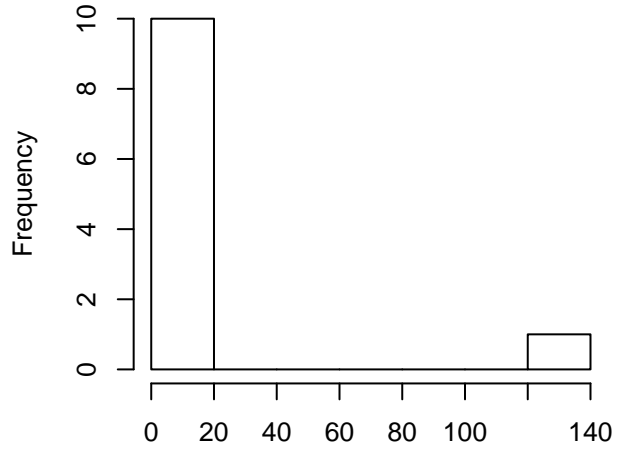
breakpoint: 5009332 – 5009337 po-0 wil-2

**Bp = 589 line = MAGIC.183 , Chr = 2**



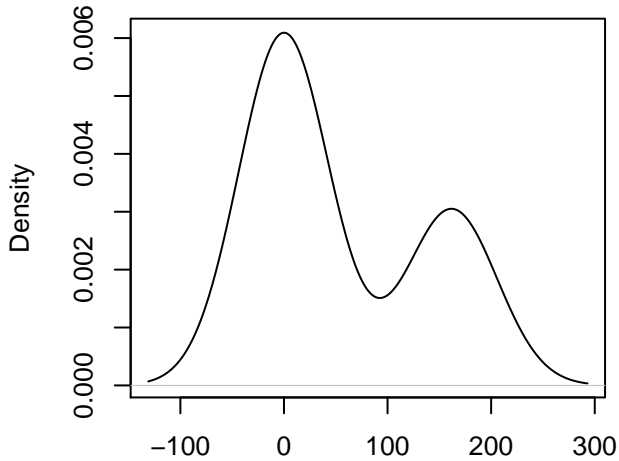
N = 11 Bandwidth = 22.85  
breakpoint: 5049911 – 5049916 wil-2 oy-0

**line = MAGIC.183 , Chr = 2**



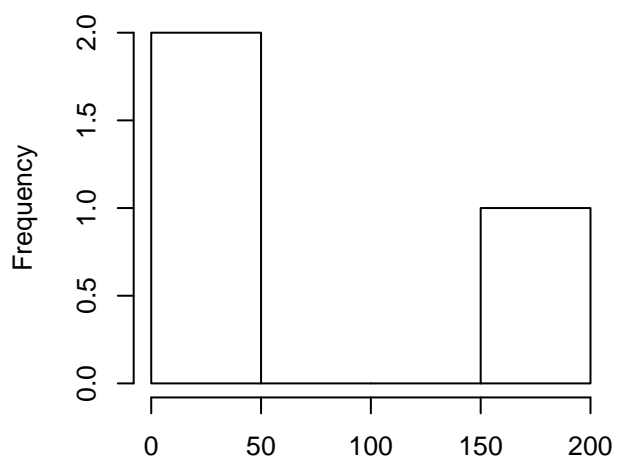
breakpoint: 5049911 – 5049916 wil-2 oy-0

**Bp = 591 line = MAGIC.183 , Chr = 2**



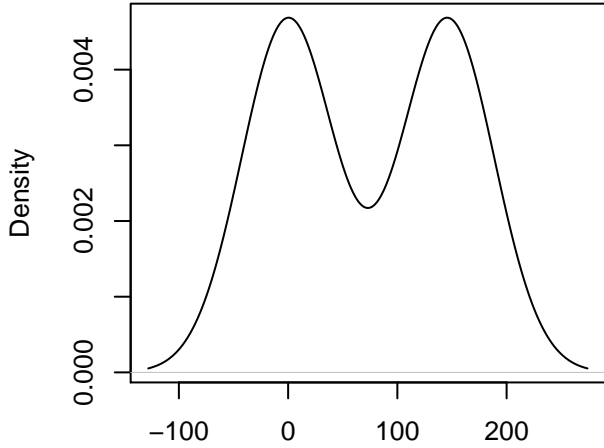
N = 3 Bandwidth = 43.67  
breakpoint: 5168952 – 5169035 ct-1 oy-0

**line = MAGIC.183 , Chr = 2**



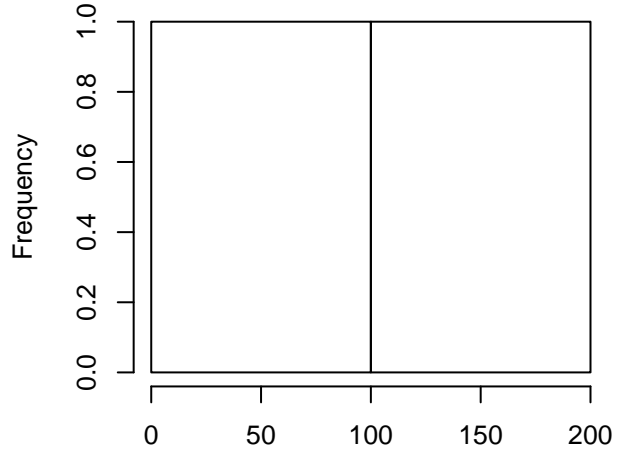
breakpoint: 5168952 – 5169035 ct-1 oy-0

**Bp = 593 line = MAGIC.183 , Chr = 2**



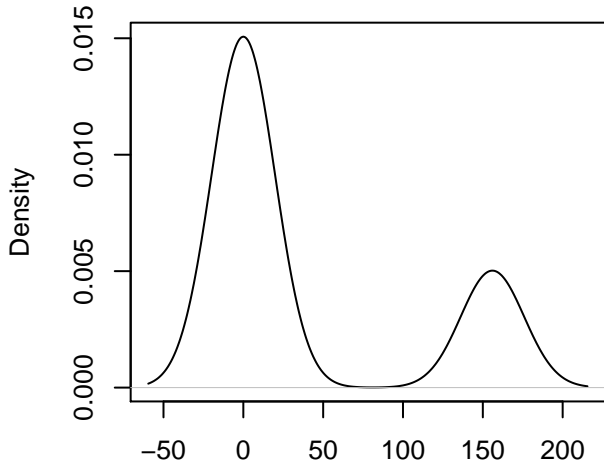
N = 2 Bandwidth = 42.68  
breakpoint: 5541594 – 5541598 col-0 oy-0

**line = MAGIC.183 , Chr = 2**



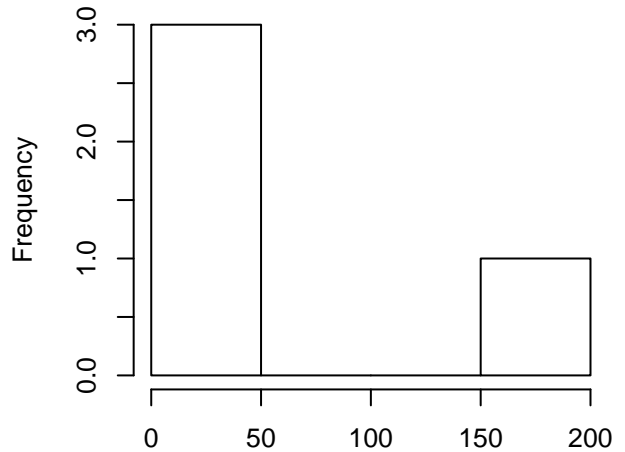
breakpoint: 5541594 – 5541598 col-0 oy-0

**Bp = 595 line = MAGIC.183 , Chr = 2**



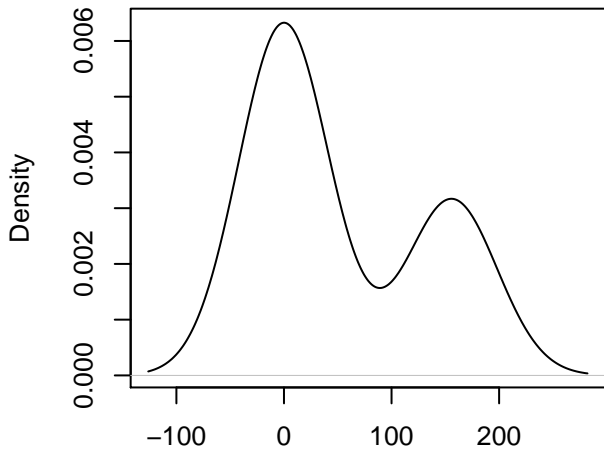
N = 4 Bandwidth = 19.85  
breakpoint: 5650836 – 5650890 edi-0 hi-0

**line = MAGIC.183 , Chr = 2**



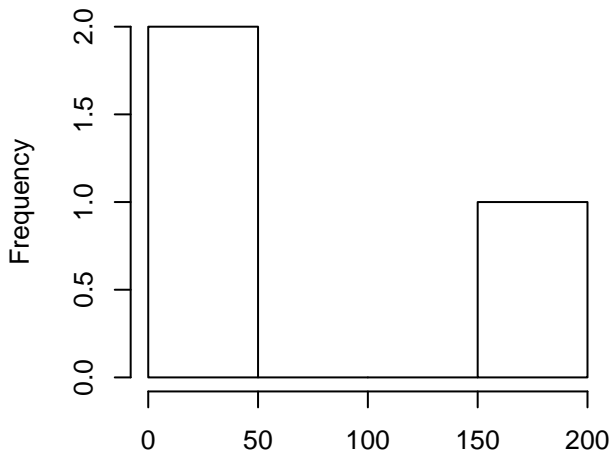
breakpoint: 5650836 – 5650890 edi-0 hi-0

**Bp = 596 line = MAGIC.183 , Chr = 2**



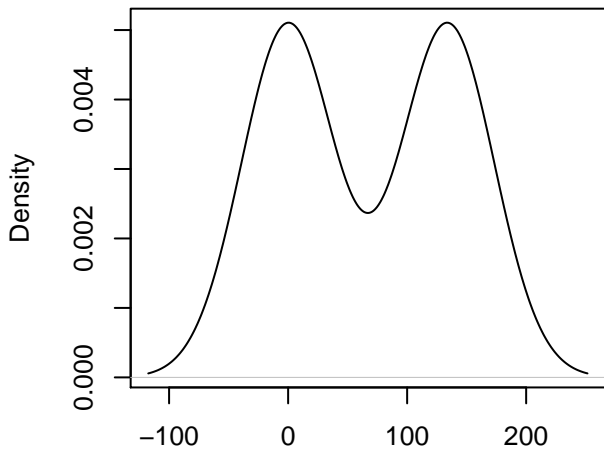
N = 3 Bandwidth = 42.05  
breakpoint: 5681631 - 5681638 hi-0 sf-2

**line = MAGIC.183 , Chr = 2**



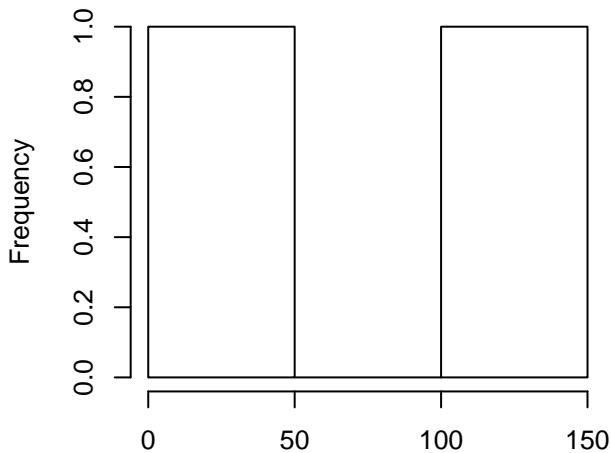
breakpoint: 5681631 - 5681638 hi-0 sf-2

**Bp = 597 line = MAGIC.183 , Chr = 2**



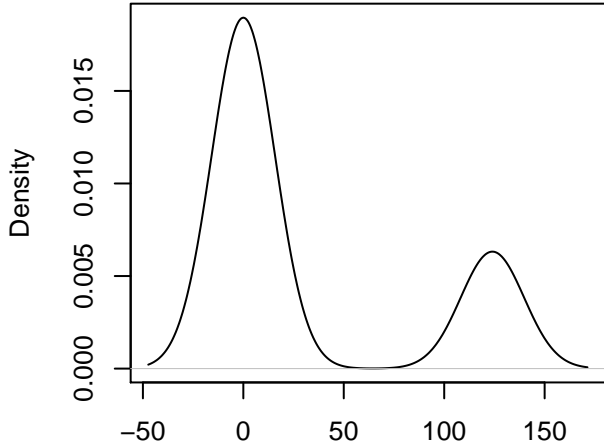
N = 2 Bandwidth = 39.17  
breakpoint: 5694281 - 5694387 sf-2 ct-1

**line = MAGIC.183 , Chr = 2**



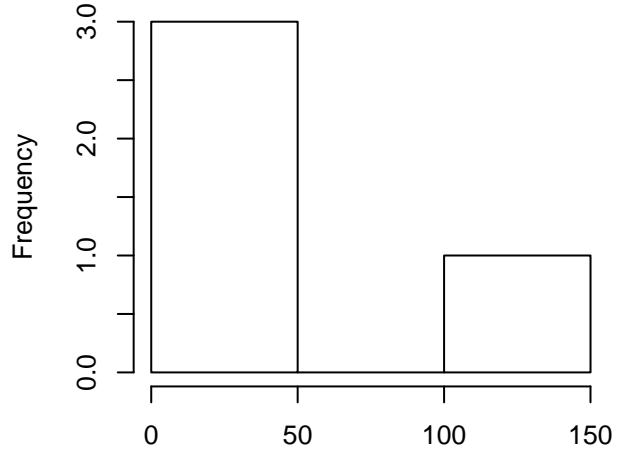
breakpoint: 5694281 - 5694387 sf-2 ct-1

**Bp = 599 line = MAGIC.183 , Chr = 2**



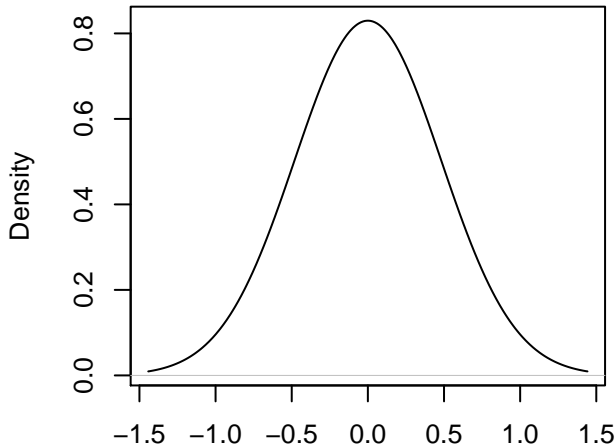
N = 4 Bandwidth = 15.78  
breakpoint: 5791155 – 5791167 po-0 wu-0

**line = MAGIC.183 , Chr = 2**



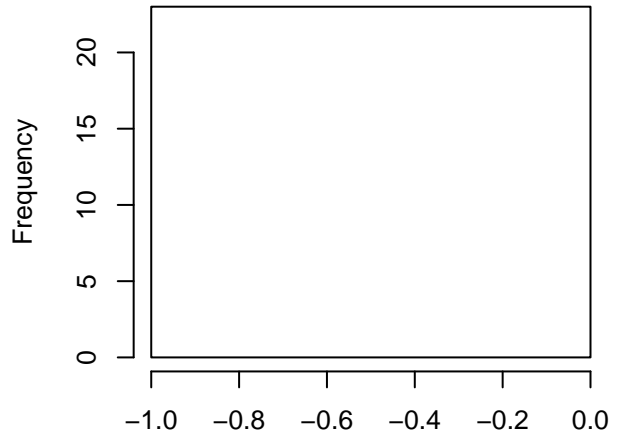
breakpoint: 5791155 – 5791167 po-0 wu-0

**Bp = 600 line = MAGIC.183 , Chr = 2**



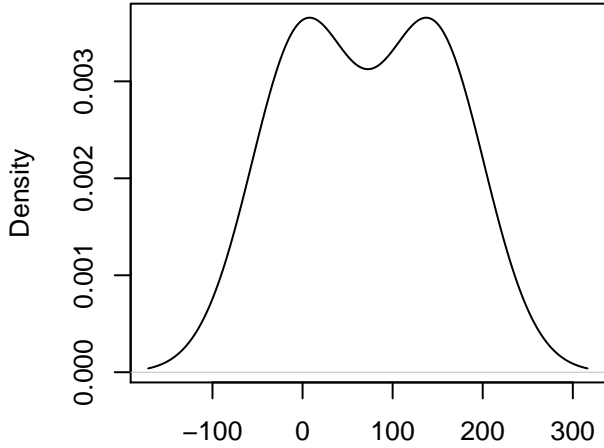
N = 23 Bandwidth = 0.4807  
breakpoint: 5859219 – 5859222 wu-0 oy-0

**line = MAGIC.183 , Chr = 2**



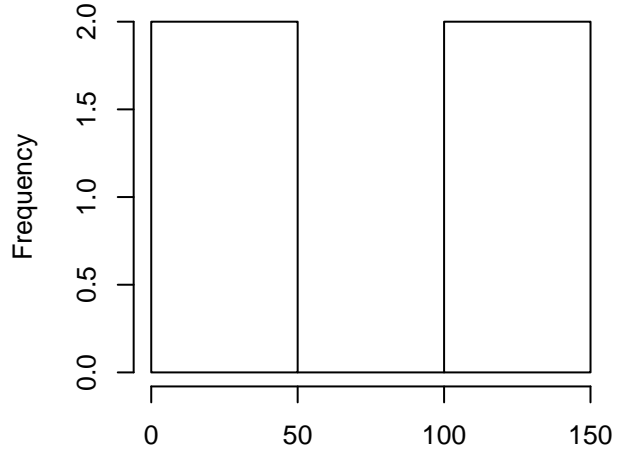
breakpoint: 5859219 – 5859222 wu-0 oy-0

**Bp = 601 line = MAGIC.183 , Chr = 2**



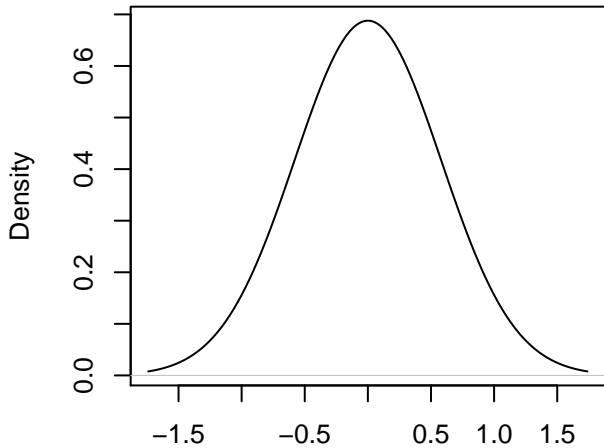
N = 4 Bandwidth = 57.1  
breakpoint: 5906370 – 5906385 oy-0 sf-2

**line = MAGIC.183 , Chr = 2**



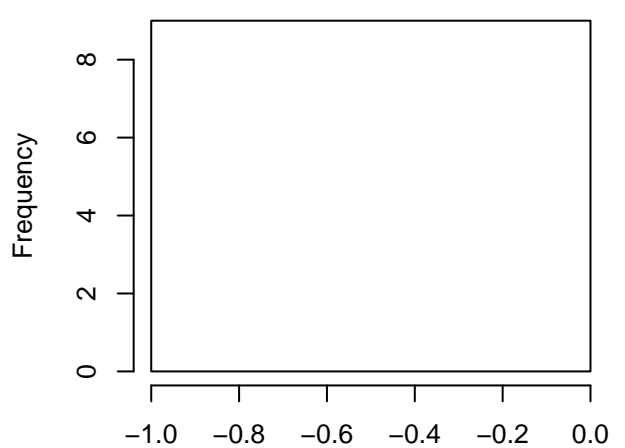
breakpoint: 5906370 – 5906385 oy-0 sf-2

**Bp = 603 line = MAGIC.183 , Chr = 2**



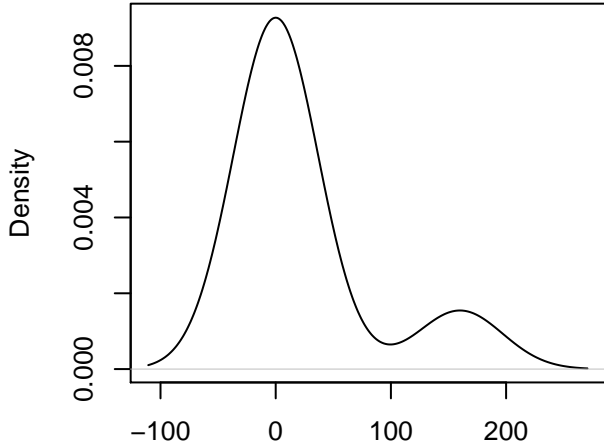
N = 9 Bandwidth = 0.58  
breakpoint: 5932061 – 5932079 wil-2 ct-1

**line = MAGIC.183 , Chr = 2**



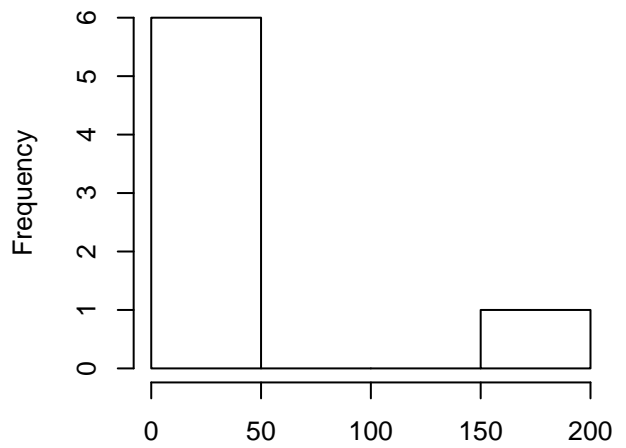
breakpoint: 5932061 – 5932079 wil-2 ct-1

**Bp = 604 line = MAGIC.183 , Chr = 2**



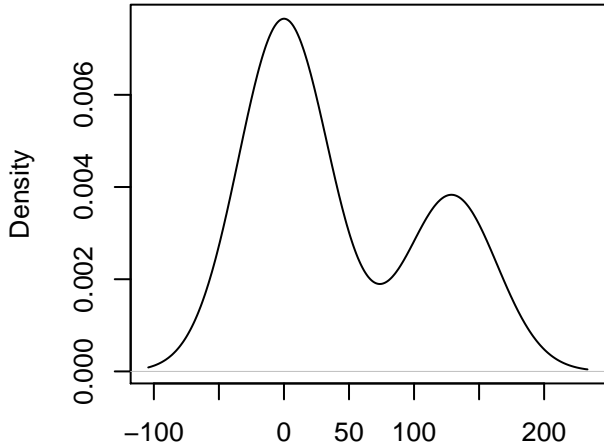
N = 7 Bandwidth = 36.88  
breakpoint: 5953104 – 5953107 ct-1 wu-0

**line = MAGIC.183 , Chr = 2**



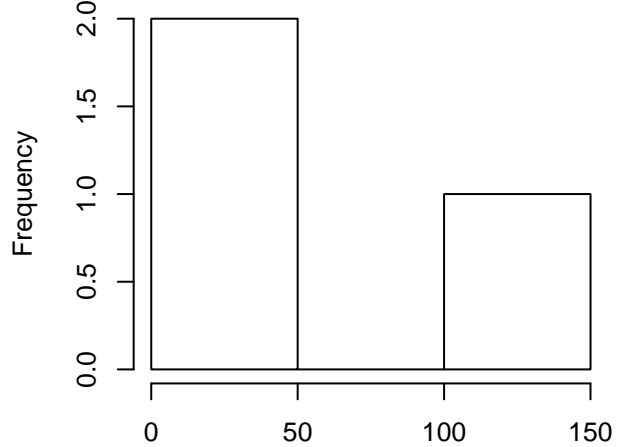
breakpoint: 5953104 – 5953107 ct-1 wu-0

**Bp = 605 line = MAGIC.183 , Chr = 2**



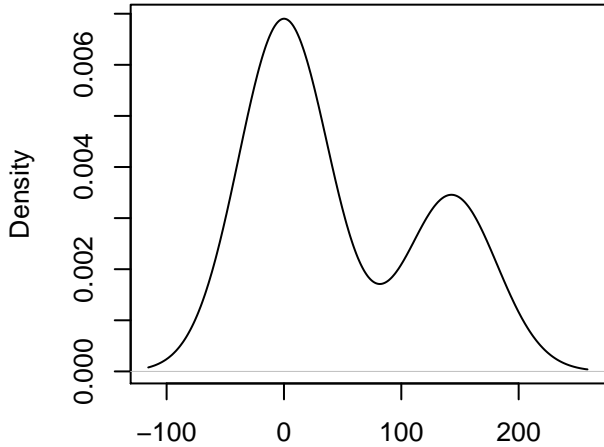
N = 3 Bandwidth = 34.78  
breakpoint: 6019260 – 6019341 wu-0 hi-0

**line = MAGIC.183 , Chr = 2**



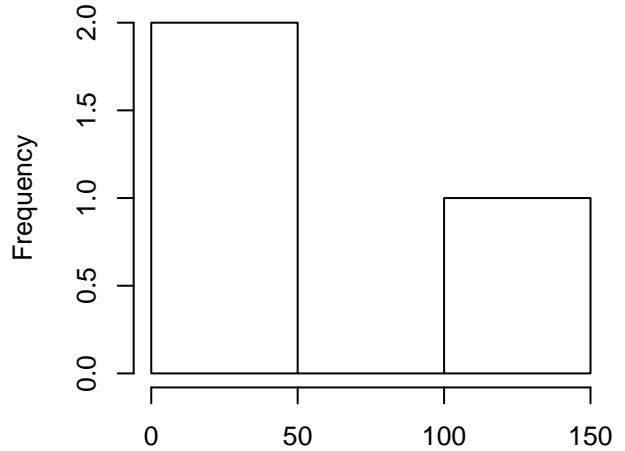
breakpoint: 6019260 – 6019341 wu-0 hi-0

**Bp = 606 line = MAGIC.183 , Chr = 2**



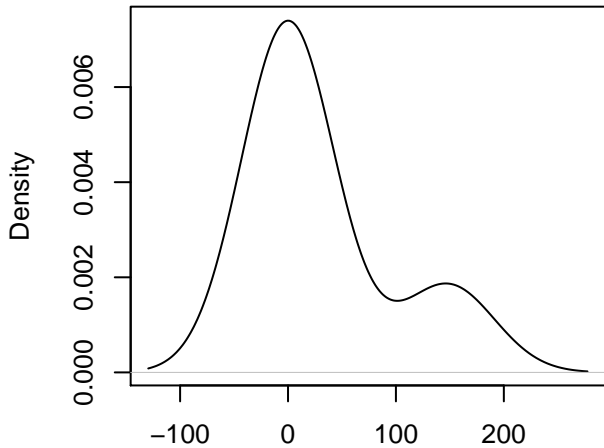
N = 3 Bandwidth = 38.55  
breakpoint: 6041489 – 6041513 hi=0 edi=0

**line = MAGIC.183 , Chr = 2**



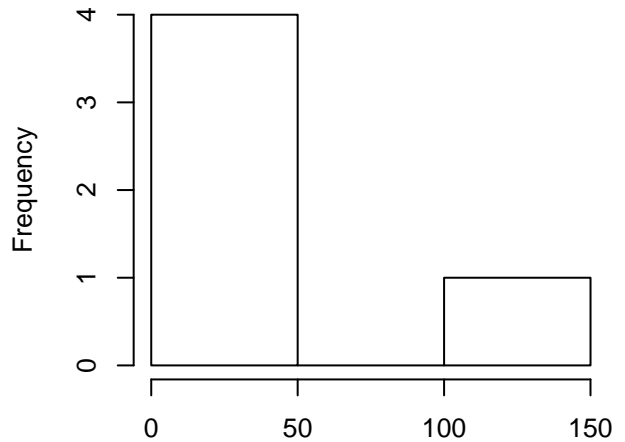
breakpoint: 6041489 – 6041513 hi=0 edi=0

**Bp = 607 line = MAGIC.183 , Chr = 2**



N = 5 Bandwidth = 43.17  
breakpoint: 6056851 – 6056859 edi=0 ws=0

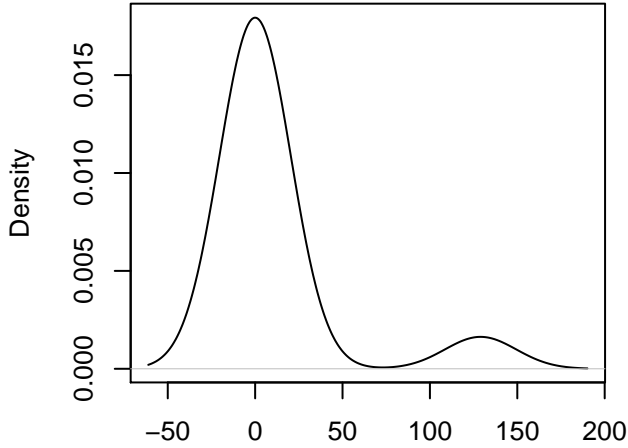
**line = MAGIC.183 , Chr = 2**



breakpoint: 6056851 – 6056859 edi=0 ws=0

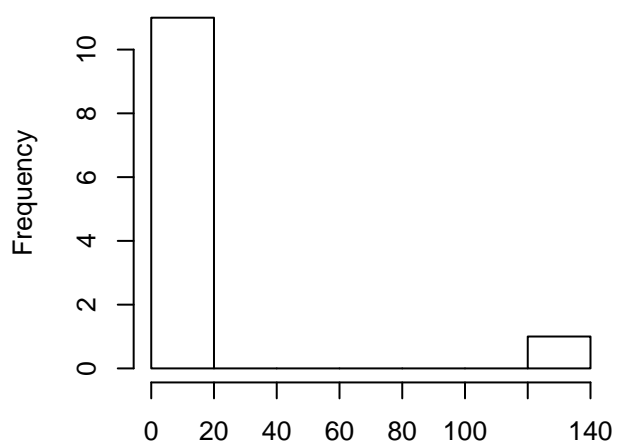


**Bp = 609 line = MAGIC.183 , Chr = 2**



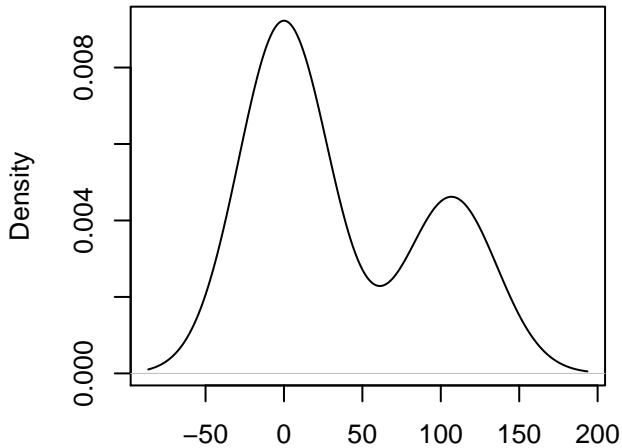
N = 12 Bandwidth = 20.39  
breakpoint: 6141816 – 6141902 rsch-4 ws-0

**line = MAGIC.183 , Chr = 2**



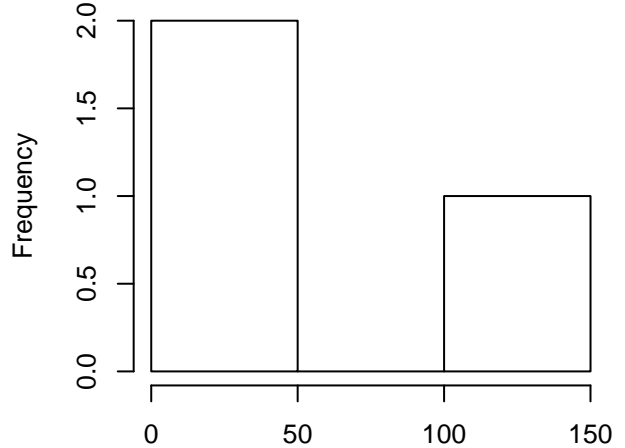
breakpoint: 6141816 – 6141902 rsch-4 ws-0

**Bp = 610 line = MAGIC.183 , Chr = 2**



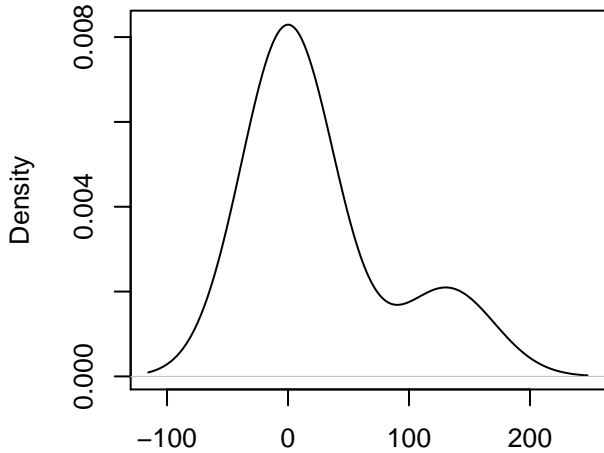
N = 3 Bandwidth = 28.84  
breakpoint: 6175825 – 6175830 ws-0 col-0

**line = MAGIC.183 , Chr = 2**



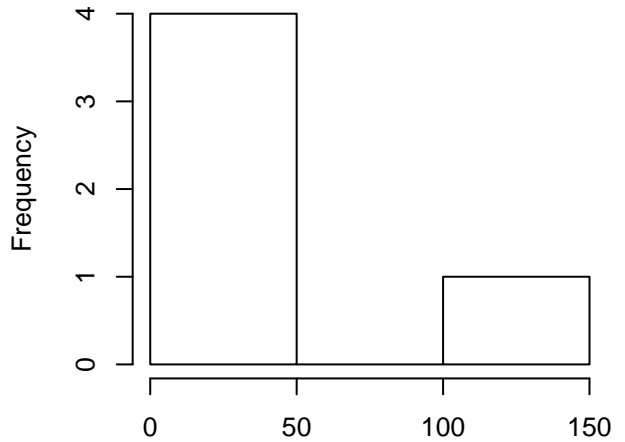
breakpoint: 6175825 – 6175830 ws-0 col-0

**Bp = 611 line = MAGIC.183 , Chr = 2**



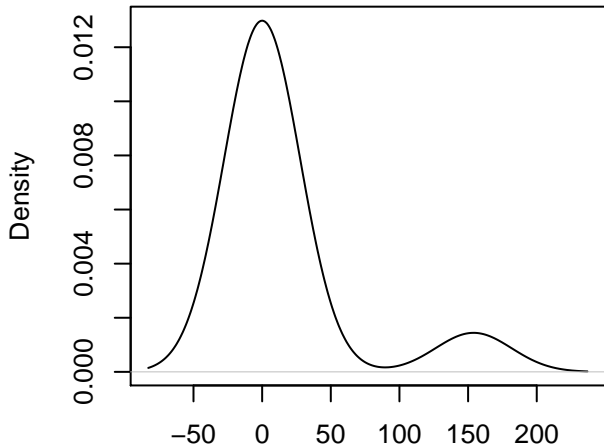
N = 5 Bandwidth = 38.51  
breakpoint: 6187374 – 6187862 col-0 tsu-0

**line = MAGIC.183 , Chr = 2**



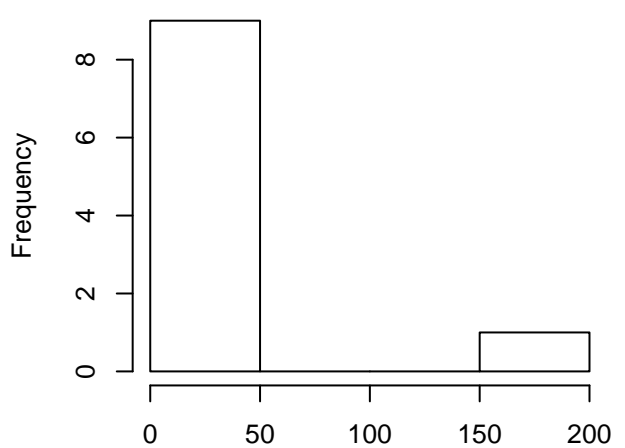
breakpoint: 6187374 – 6187862 col-0 tsu-0

**Bp = 612 line = MAGIC.183 , Chr = 2**



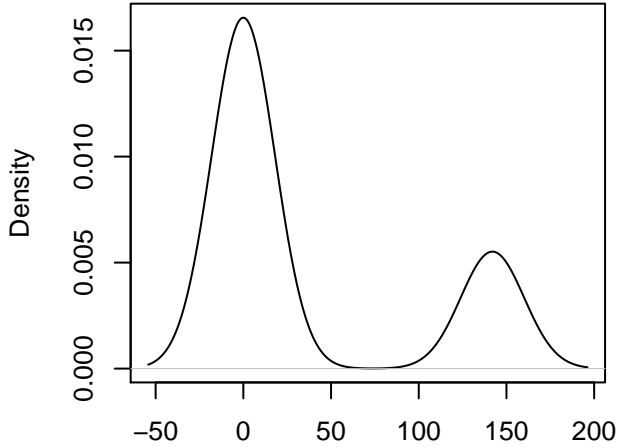
N = 10 Bandwidth = 27.65  
breakpoint: 6247290 – 6247298 tsu-0 wu-0

**line = MAGIC.183 , Chr = 2**



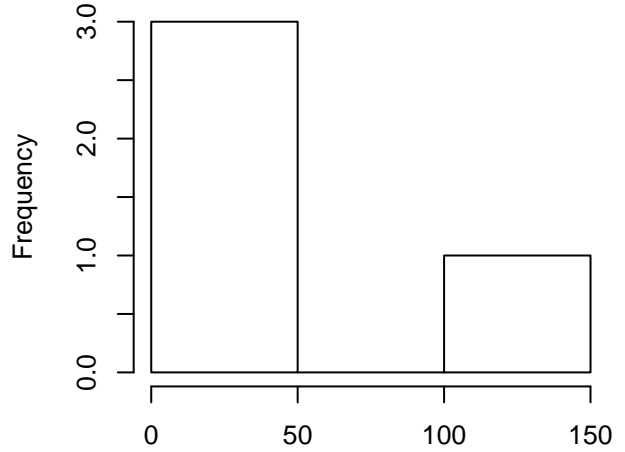
breakpoint: 6247290 – 6247298 tsu-0 wu-0

**Bp = 614 line = MAGIC.183 , Chr = 2**



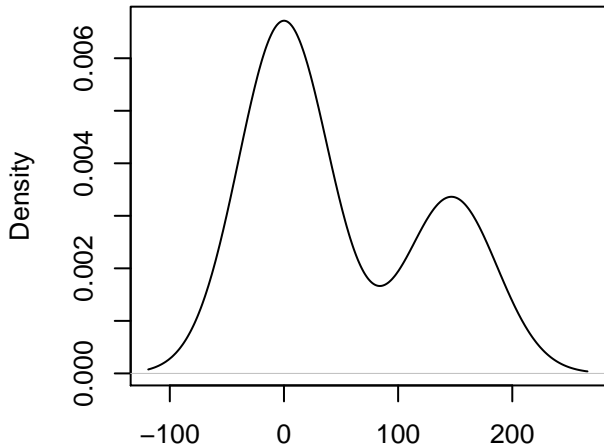
N = 4 Bandwidth = 18.07  
breakpoint: 6312821 – 6312822 po-0 rsch-4

**line = MAGIC.183 , Chr = 2**



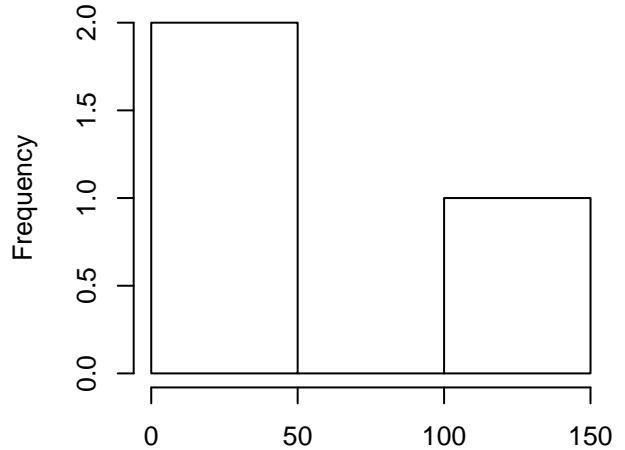
breakpoint: 6312821 – 6312822 po-0 rsch-4

**Bp = 615 line = MAGIC.183 , Chr = 2**



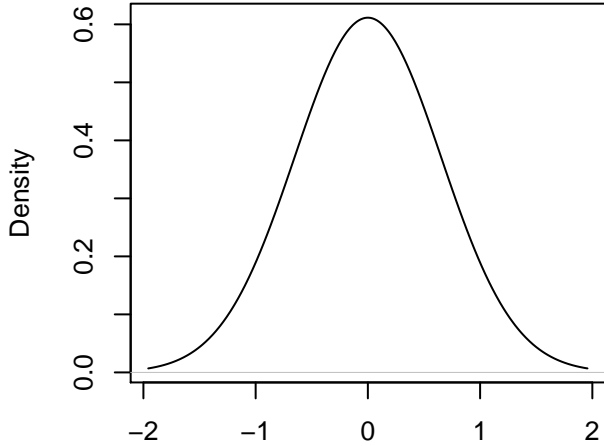
N = 3 Bandwidth = 39.63  
breakpoint: 6428808 – 6428832 rsch-4 sf-2

**line = MAGIC.183 , Chr = 2**



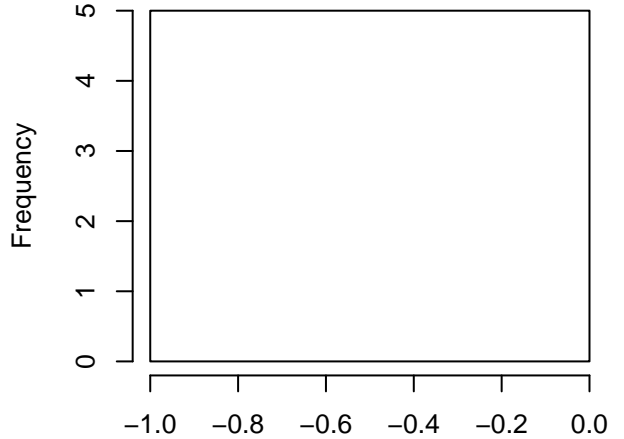
breakpoint: 6428808 – 6428832 rsch-4 sf-2

**Bp = 618 line = MAGIC.183 , Chr = 2**



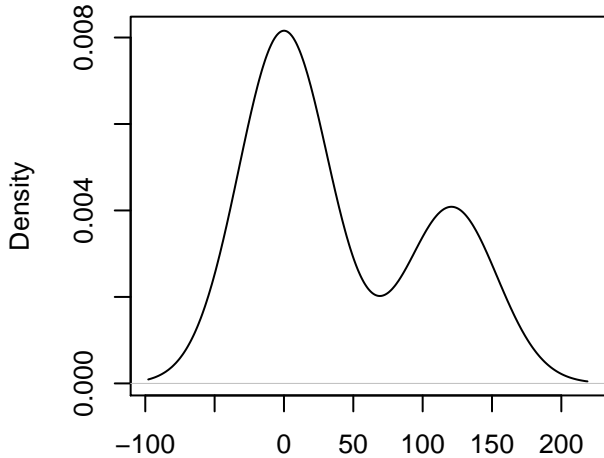
N = 5 Bandwidth = 0.6523  
breakpoint: 6578855 – 6578889 ws-0 hi-0

**line = MAGIC.183 , Chr = 2**



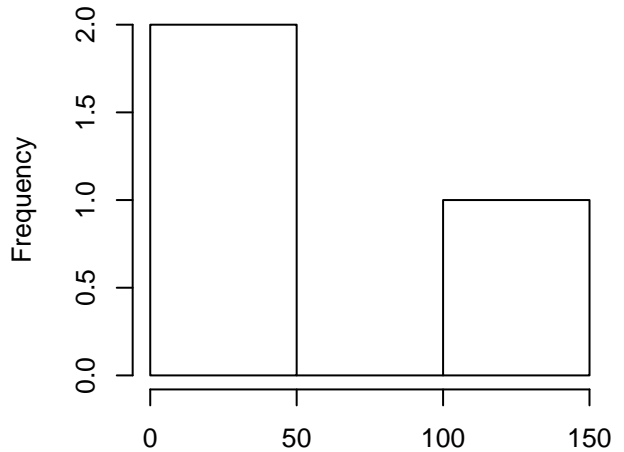
breakpoint: 6578855 – 6578889 ws-0 hi-0

**Bp = 619 line = MAGIC.183 , Chr = 2**



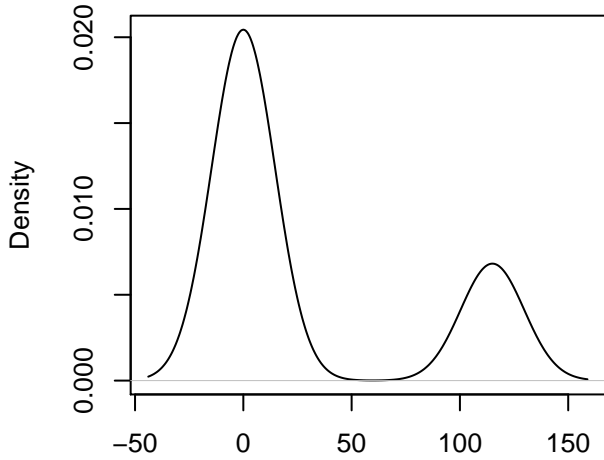
N = 3 Bandwidth = 32.62  
breakpoint: 6695362 – 6695391 hi-0 bur-0

**line = MAGIC.183 , Chr = 2**



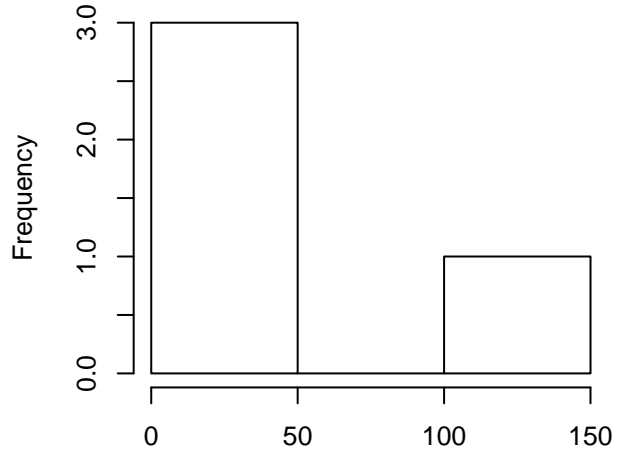
breakpoint: 6695362 – 6695391 hi-0 bur-0

**Bp = 620 line = MAGIC.183 , Chr = 2**



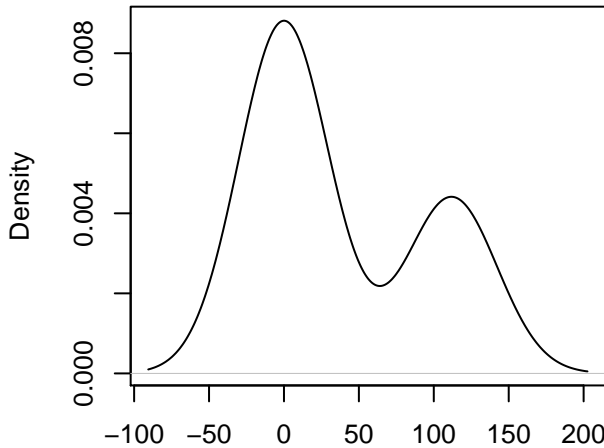
N = 4 Bandwidth = 14.63  
breakpoint: 6756669 – 6756670 bur-0 ct-1

**line = MAGIC.183 , Chr = 2**



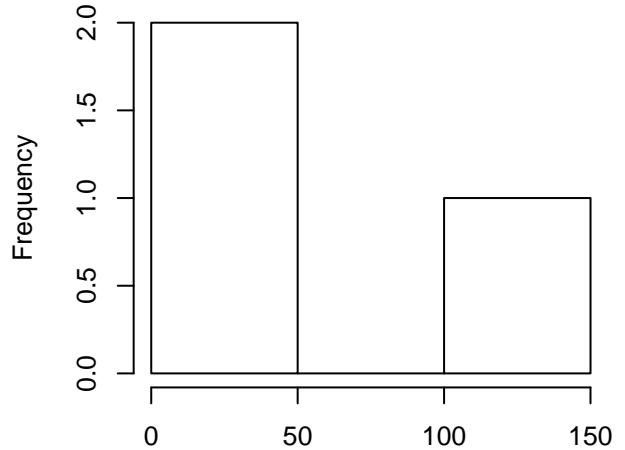
breakpoint: 6756669 – 6756670 bur-0 ct-1

**Bp = 621 line = MAGIC.183 , Chr = 2**



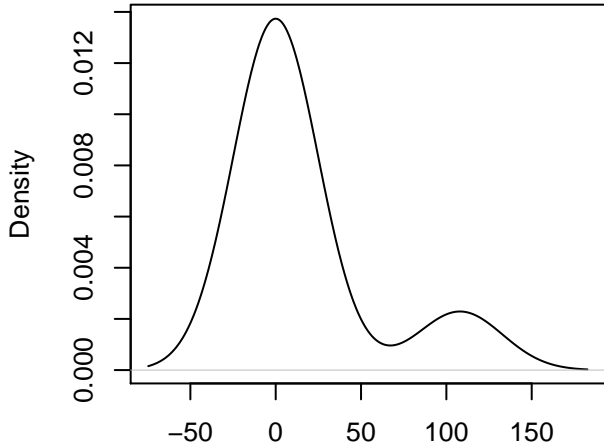
N = 3 Bandwidth = 30.19  
breakpoint: 6801363 – 6801365 ct-1 hi-0

**line = MAGIC.183 , Chr = 2**



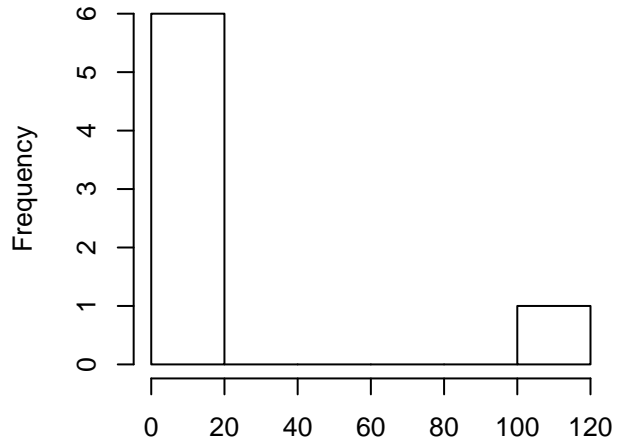
breakpoint: 6801363 – 6801365 ct-1 hi-0

**Bp = 622 line = MAGIC.183 , Chr = 2**



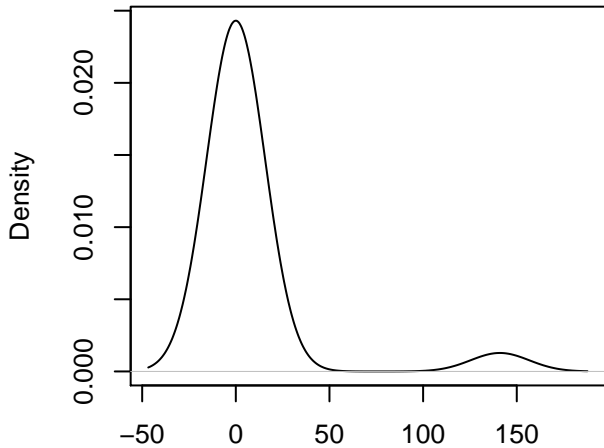
N = 7 Bandwidth = 24.89  
breakpoint: 6871696 – 6871754 hi=0 po=0

**line = MAGIC.183 , Chr = 2**



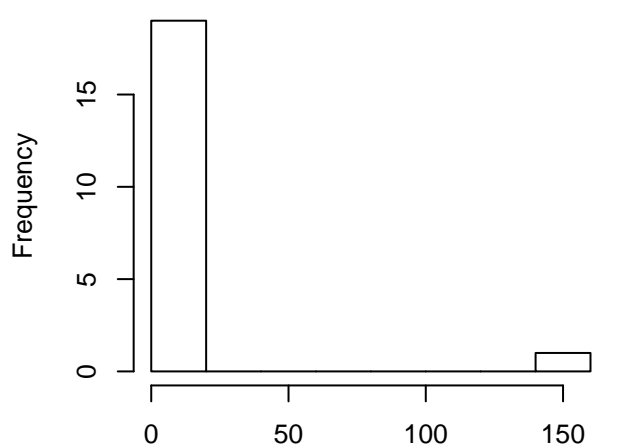
breakpoint: 6871696 – 6871754 hi=0 po=0

**Bp = 623 line = MAGIC.183 , Chr = 2**



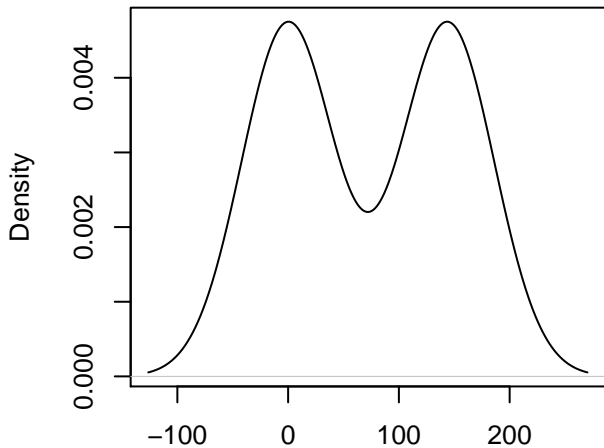
N = 20 Bandwidth = 15.59  
breakpoint: 6910157 – 6910247 po=0 ler=0

**line = MAGIC.183 , Chr = 2**



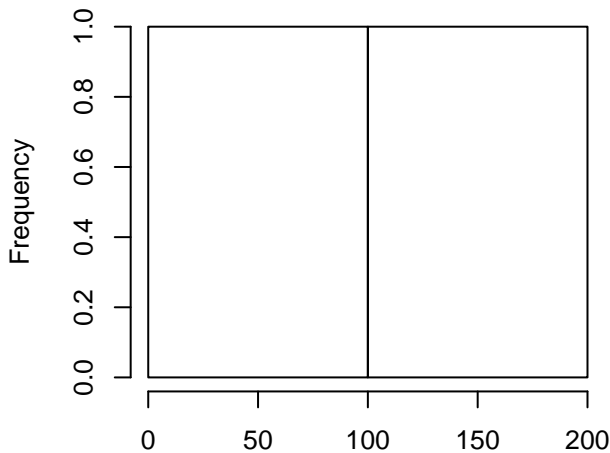
breakpoint: 6910157 – 6910247 po=0 ler=0

**Bp = 624 line = MAGIC.183 , Chr = 2**



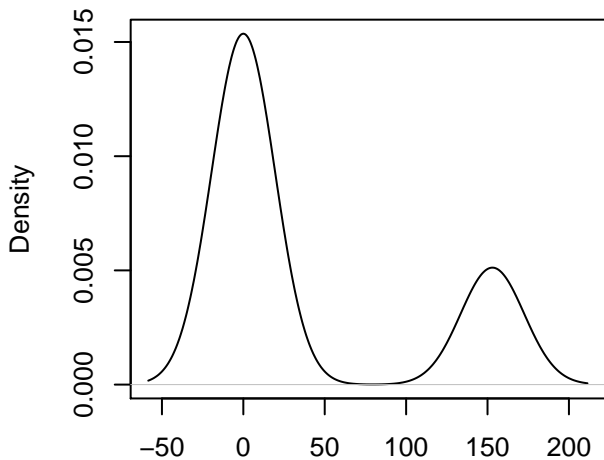
N = 2 Bandwidth = 42.1  
breakpoint: 6916551 – 6916622 ler-0 wu-0

**line = MAGIC.183 , Chr = 2**



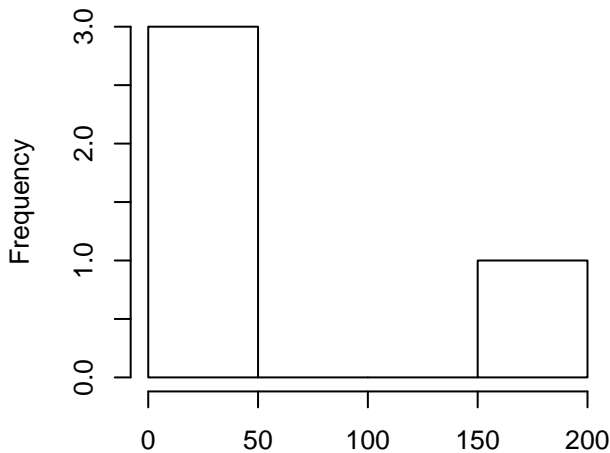
breakpoint: 6916551 – 6916622 ler-0 wu-0

**Bp = 627 line = MAGIC.183 , Chr = 2**



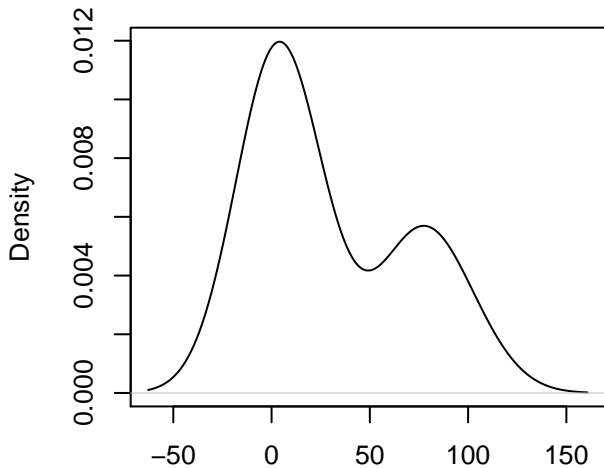
N = 4 Bandwidth = 19.47  
breakpoint: 7024215 – 7024232 sf-2 tsu-0

**line = MAGIC.183 , Chr = 2**



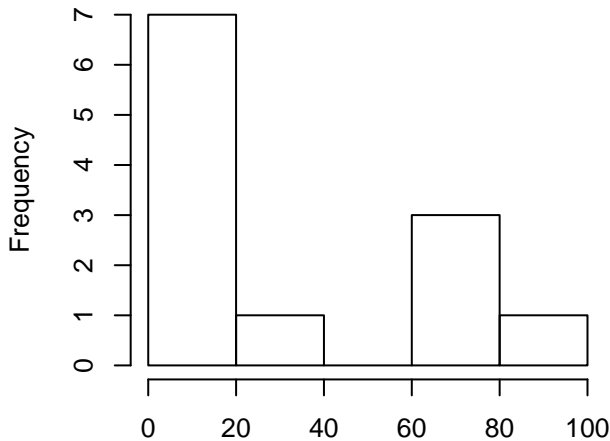
breakpoint: 7024215 – 7024232 sf-2 tsu-0

**Bp = 628 line = MAGIC.183 , Chr = 2**



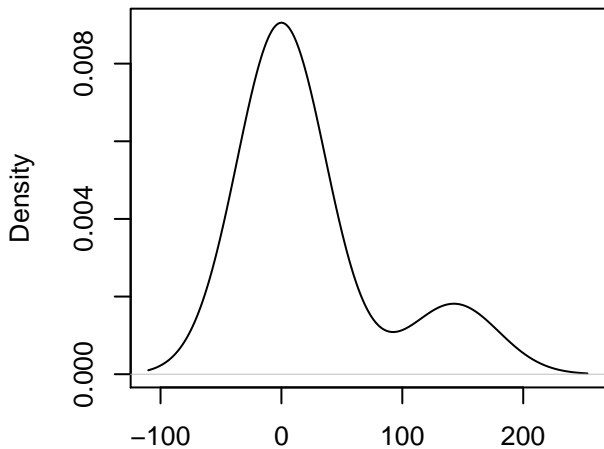
N = 12 Bandwidth = 20.92  
breakpoint: 7069544 – 7069730 tsu-0 wu-0

**line = MAGIC.183 , Chr = 2**



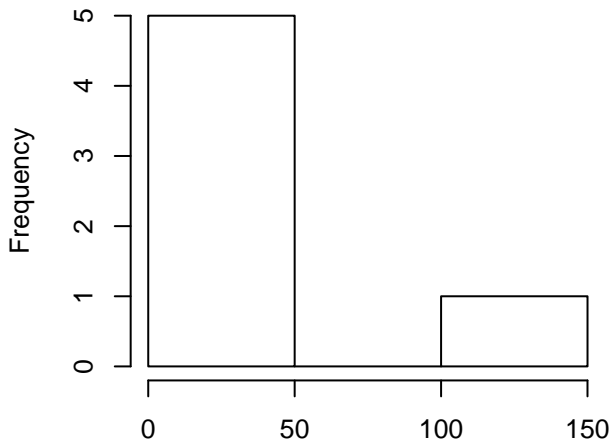
breakpoint: 7069544 – 7069730 tsu-0 wu-0

**Bp = 630 line = MAGIC.183 , Chr = 2**



N = 6 Bandwidth = 36.72  
breakpoint: 7172444 – 7172449 zu-0 hi-0

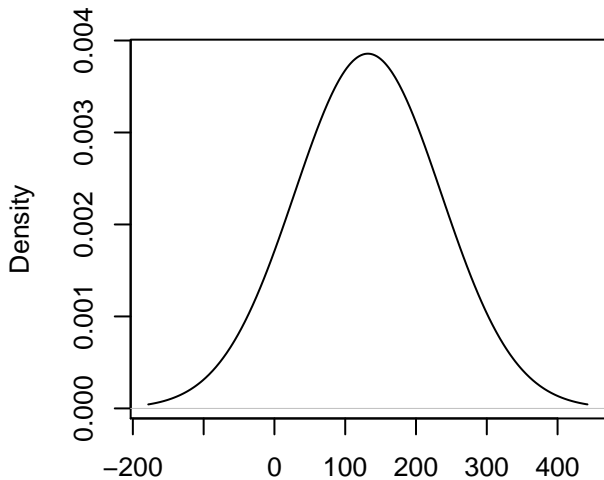
**line = MAGIC.183 , Chr = 2**



breakpoint: 7172444 – 7172449 zu-0 hi-0

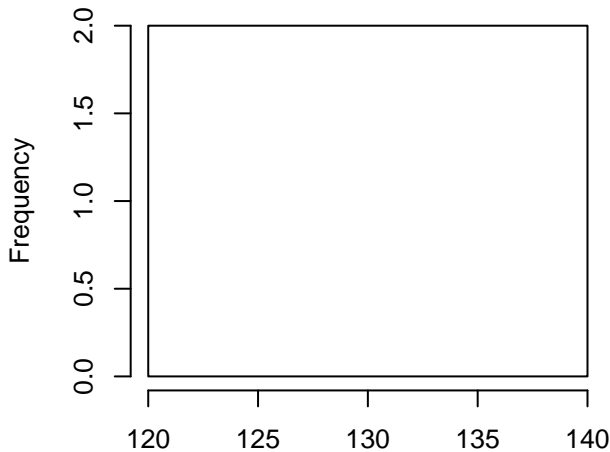


**Bp = 633 line = MAGIC.183 , Chr = 2**



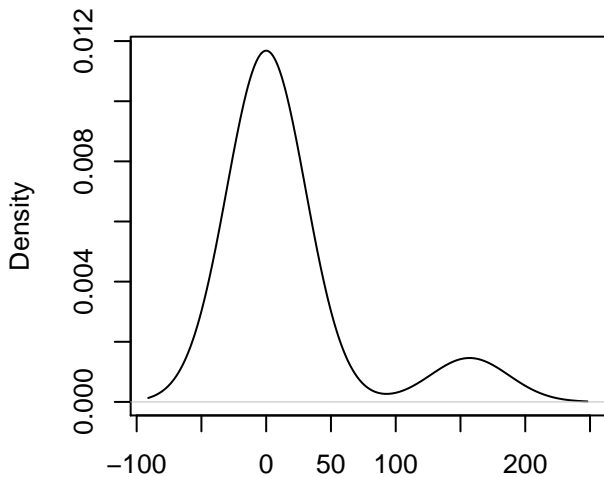
N = 2 Bandwidth = 103.4  
breakpoint: 7394417 – 7394429 bur-0 sf-2

**line = MAGIC.183 , Chr = 2**



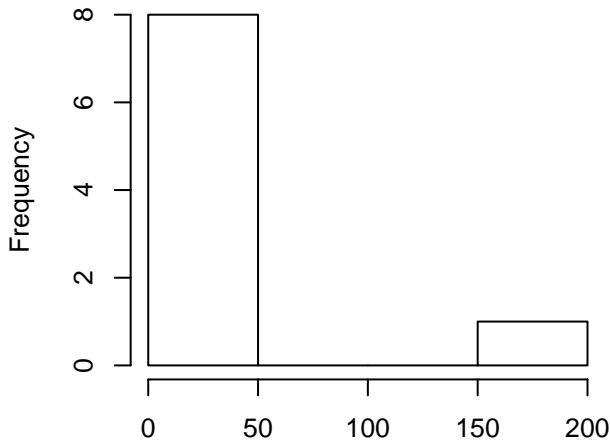
breakpoint: 7394417 – 7394429 bur-0 sf-2

**Bp = 634 line = MAGIC.183 , Chr = 2**



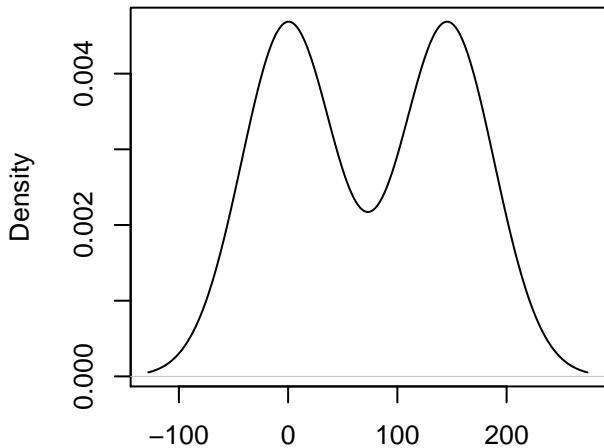
N = 9 Bandwidth = 30.35  
breakpoint: 7431367 – 7431625 sf-2 ct-1

**line = MAGIC.183 , Chr = 2**



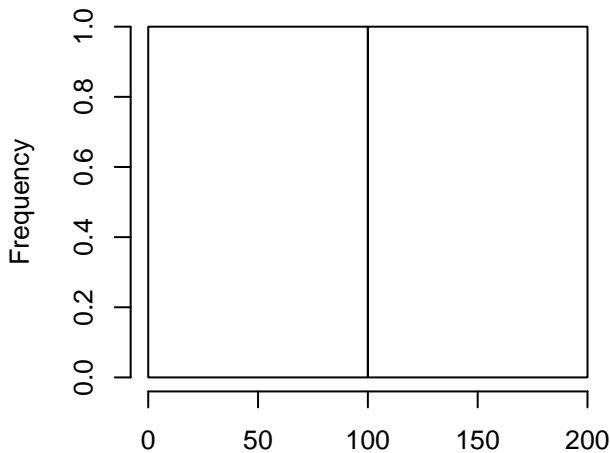
breakpoint: 7431367 – 7431625 sf-2 ct-1

**Bp = 636 line = MAGIC.183 , Chr = 2**



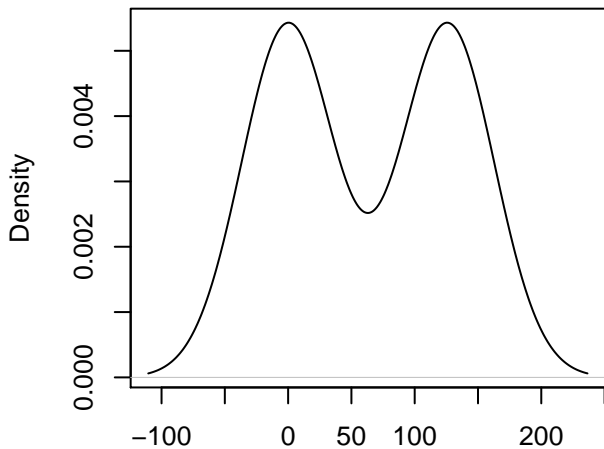
N = 2 Bandwidth = 42.68  
breakpoint: 7514572 – 7514781 zu-0 bur-0

**line = MAGIC.183 , Chr = 2**



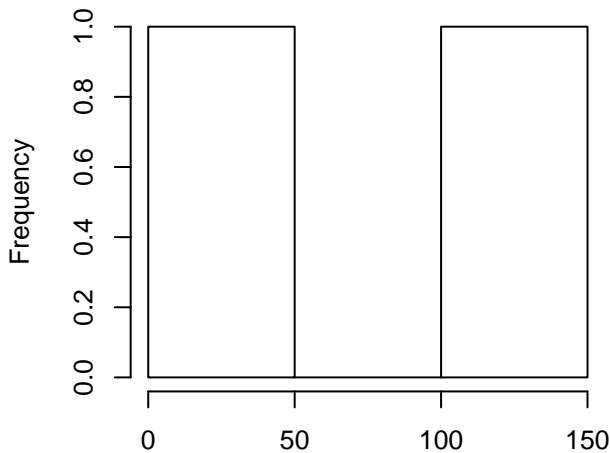
breakpoint: 7514572 – 7514781 zu-0 bur-0

**Bp = 638 line = MAGIC.183 , Chr = 2**



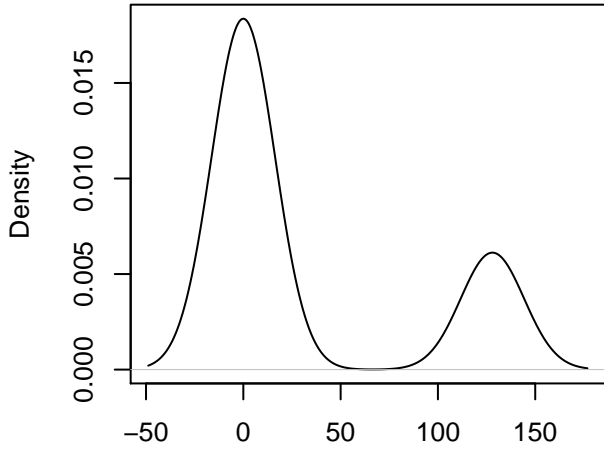
N = 2 Bandwidth = 36.84  
breakpoint: 7580058 – 7580064 can-0 ct-1

**line = MAGIC.183 , Chr = 2**



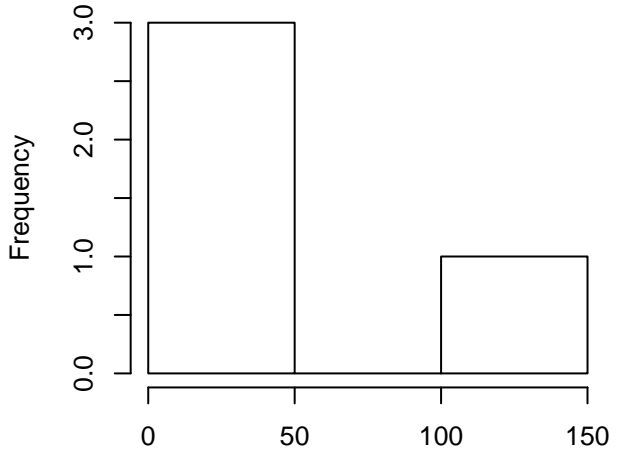
breakpoint: 7580058 – 7580064 can-0 ct-1

**Bp = 640 line = MAGIC.183 , Chr = 2**



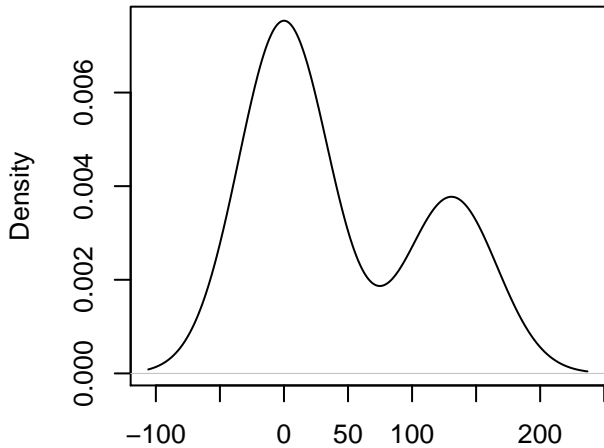
N = 4 Bandwidth = 16.29  
breakpoint: 7735940 – 7735941 col-0 po-0

**line = MAGIC.183 , Chr = 2**



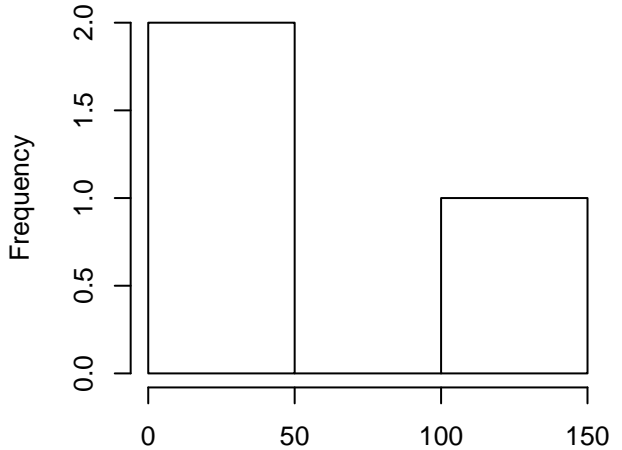
breakpoint: 7735940 – 7735941 col-0 po-0

**Bp = 641 line = MAGIC.183 , Chr = 2**



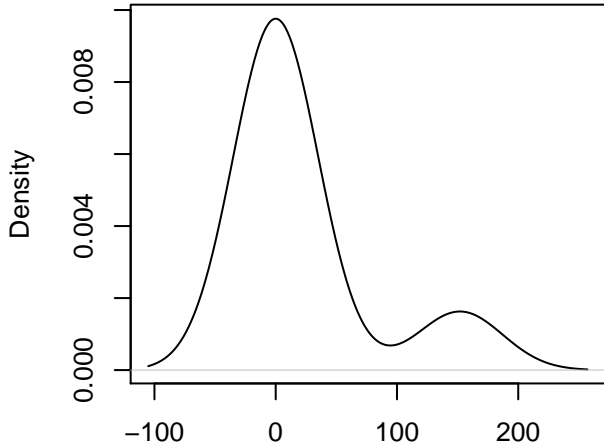
N = 3 Bandwidth = 35.31  
breakpoint: 7836524 – 7836532 po-0 edi-0

**line = MAGIC.183 , Chr = 2**



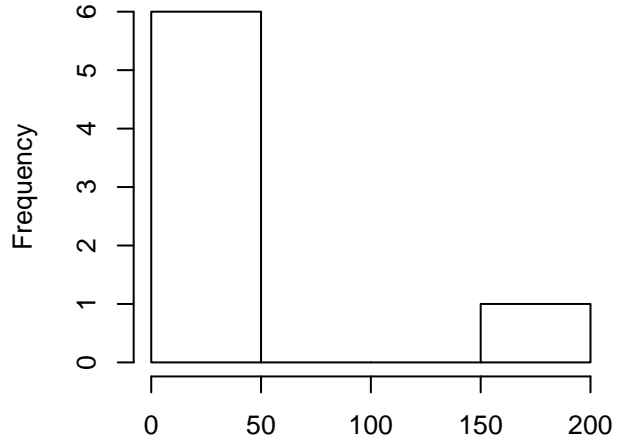
breakpoint: 7836524 – 7836532 po-0 edi-0

**Bp = 642 line = MAGIC.183 , Chr = 2**



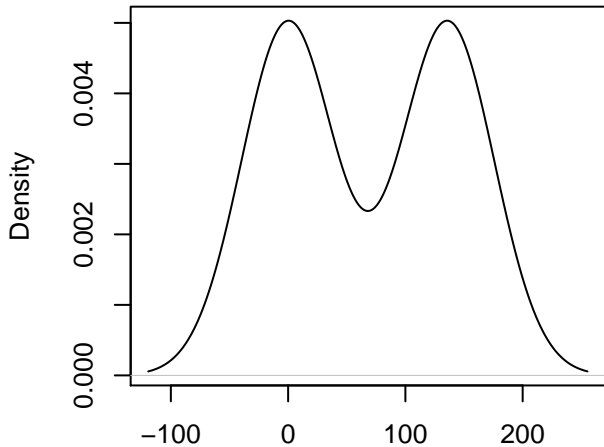
N = 7 Bandwidth = 35.04  
breakpoint: 7872619 – 7872627 edi-0 sf-2

**line = MAGIC.183 , Chr = 2**



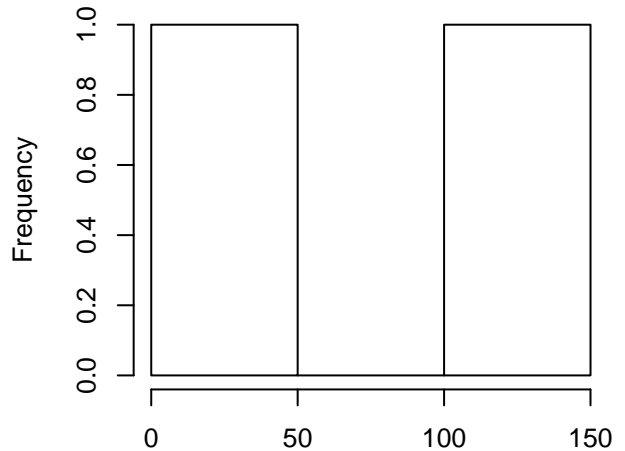
breakpoint: 7872619 – 7872627 edi-0 sf-2

**Bp = 643 line = MAGIC.183 , Chr = 2**



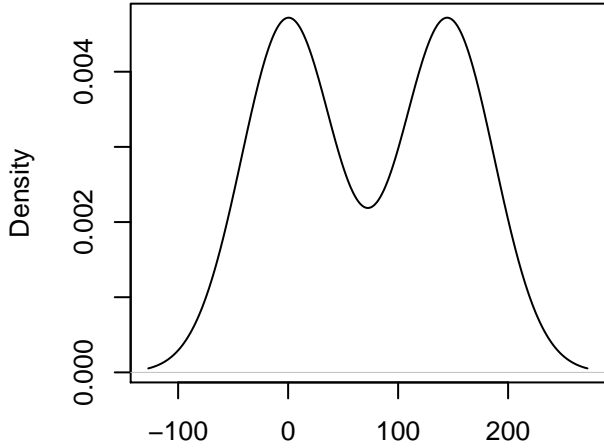
N = 2 Bandwidth = 39.76  
breakpoint: 7922993 – 7923074 sf-2 wil-2

**line = MAGIC.183 , Chr = 2**



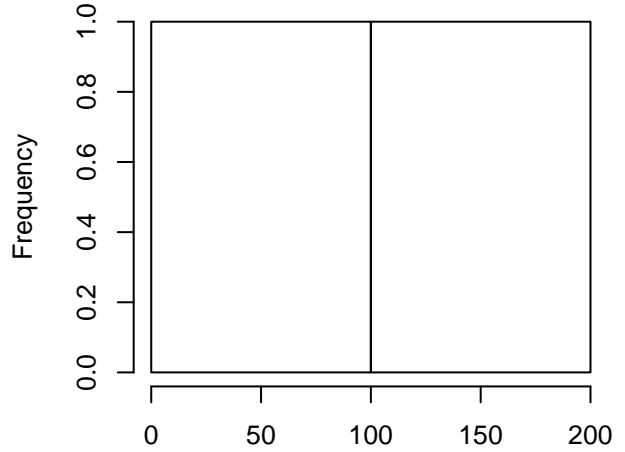
breakpoint: 7922993 – 7923074 sf-2 wil-2

**Bp = 644 line = MAGIC.183 , Chr = 2**



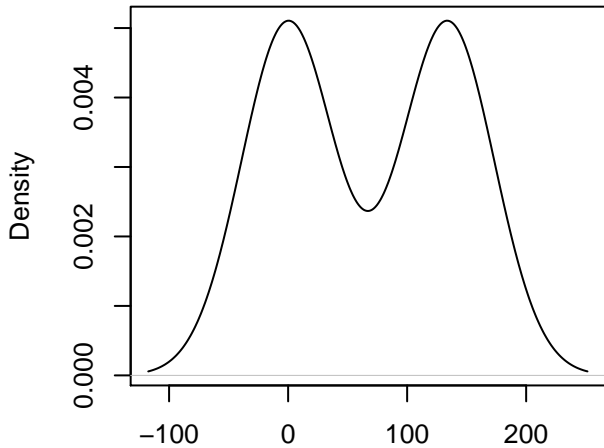
N = 2 Bandwidth = 42.39  
breakpoint: 7934597 – 7934836 wil-2 hi-0

**line = MAGIC.183 , Chr = 2**



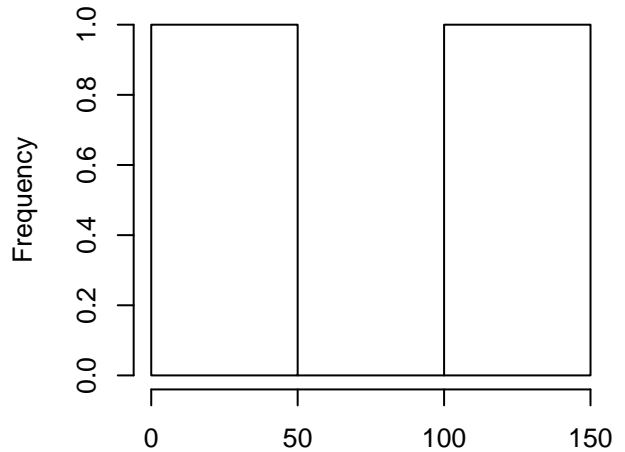
breakpoint: 7934597 – 7934836 wil-2 hi-0

**Bp = 645 line = MAGIC.183 , Chr = 2**



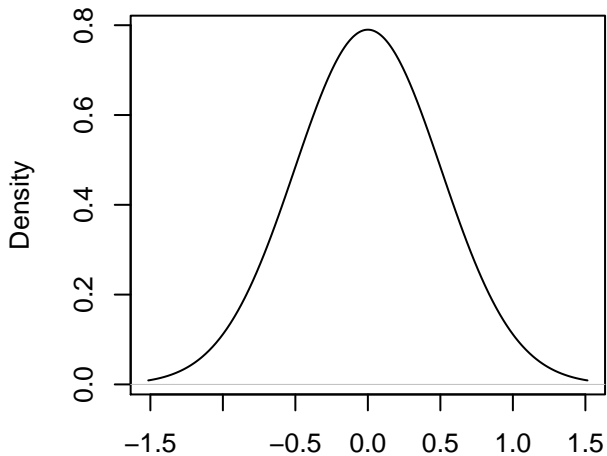
N = 2 Bandwidth = 39.17  
breakpoint: 7954575 – 7954657 hi-0 can-0

**line = MAGIC.183 , Chr = 2**



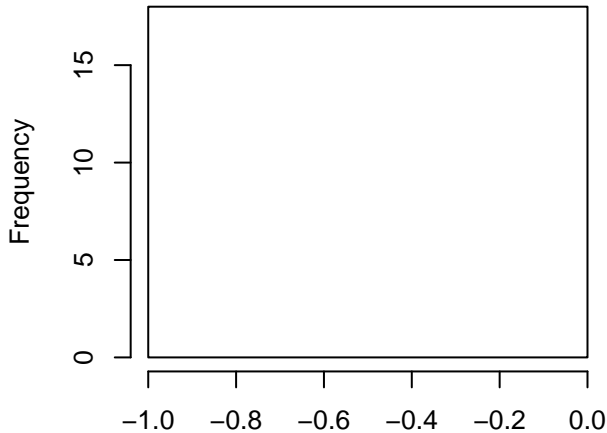
breakpoint: 7954575 – 7954657 hi-0 can-0

**Bp = 646 line = MAGIC.183 , Chr = 2**



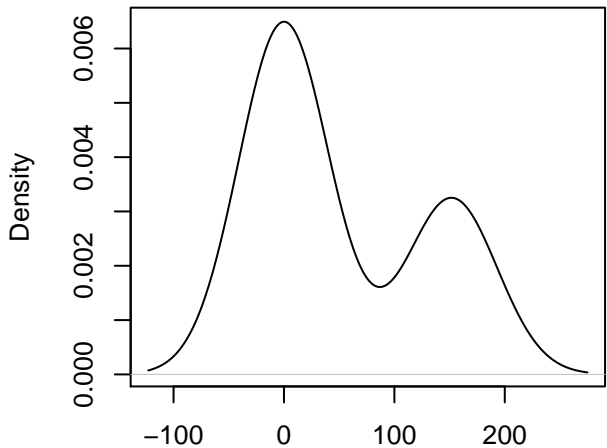
N = 18 Bandwidth = 0.5049  
breakpoint: 8017485 – 8017523 can-0 zu-0

**line = MAGIC.183 , Chr = 2**



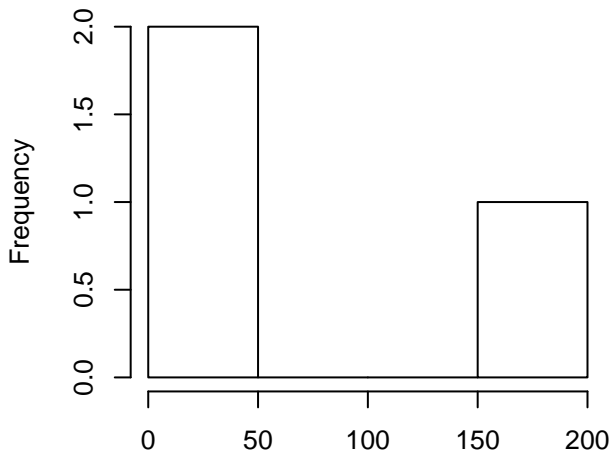
breakpoint: 8017485 – 8017523 can-0 zu-0

**Bp = 648 line = MAGIC.183 , Chr = 2**



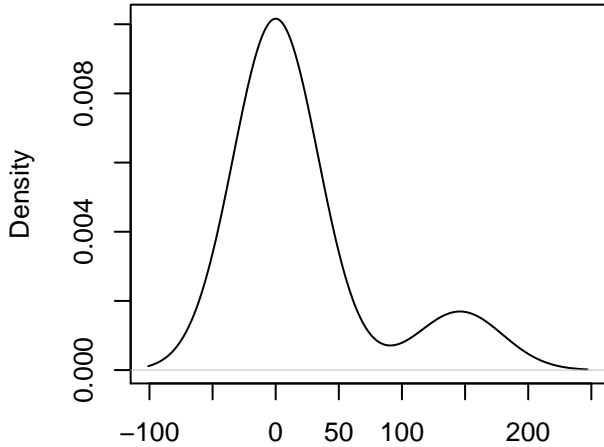
N = 3 Bandwidth = 40.98  
breakpoint: 8123265 – 8123308 ct-1 zu-0

**line = MAGIC.183 , Chr = 2**



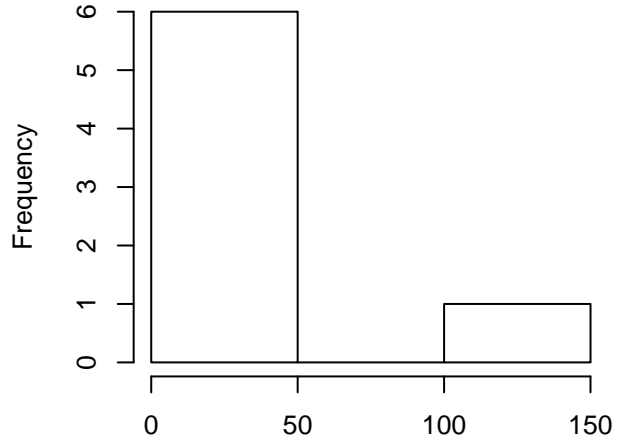
breakpoint: 8123265 – 8123308 ct-1 zu-0

**Bp = 650 line = MAGIC.183 , Chr = 2**



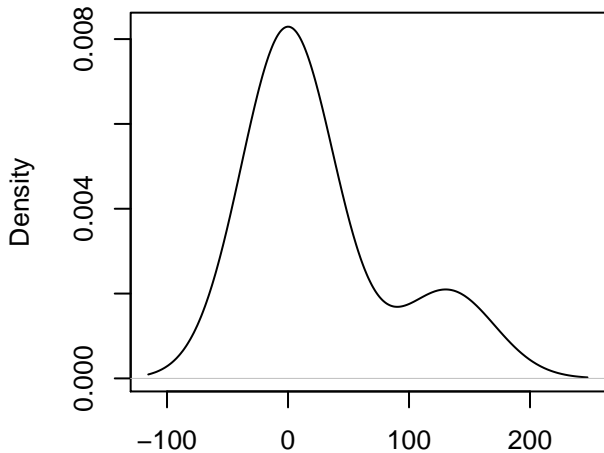
N = 7 Bandwidth = 33.65  
breakpoint: 8187108 – 8187280 col-0 sf-2

**line = MAGIC.183 , Chr = 2**



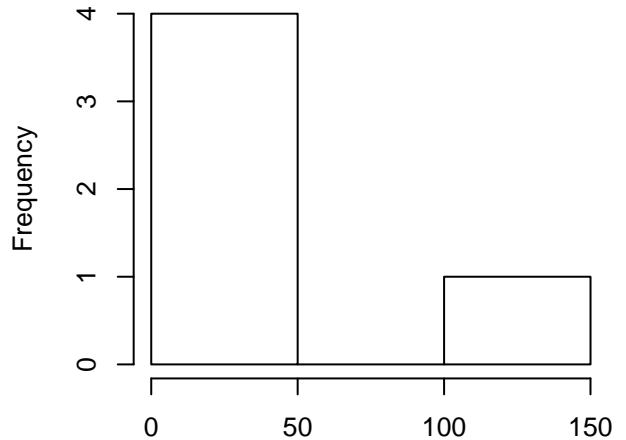
breakpoint: 8187108 – 8187280 col-0 sf-2

**Bp = 651 line = MAGIC.183 , Chr = 2**



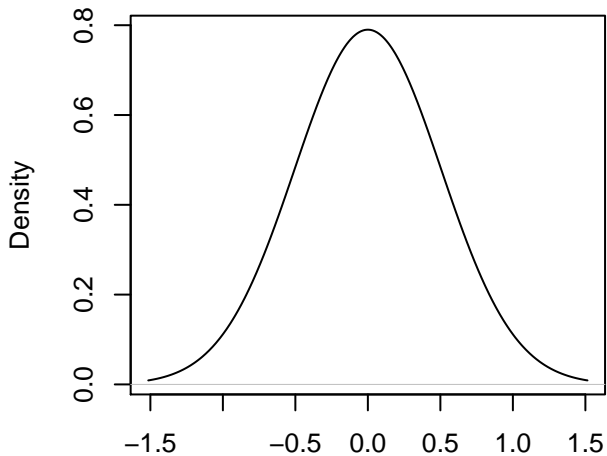
N = 5 Bandwidth = 38.51  
breakpoint: 8251755 – 8251834 sf-2 tsu-0

**line = MAGIC.183 , Chr = 2**



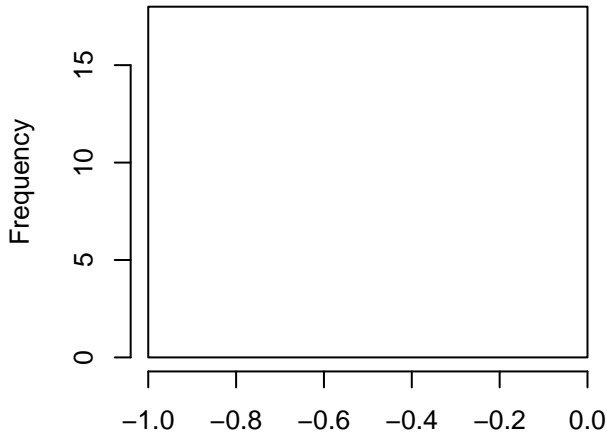
breakpoint: 8251755 – 8251834 sf-2 tsu-0

**Bp = 652 line = MAGIC.183 , Chr = 2**



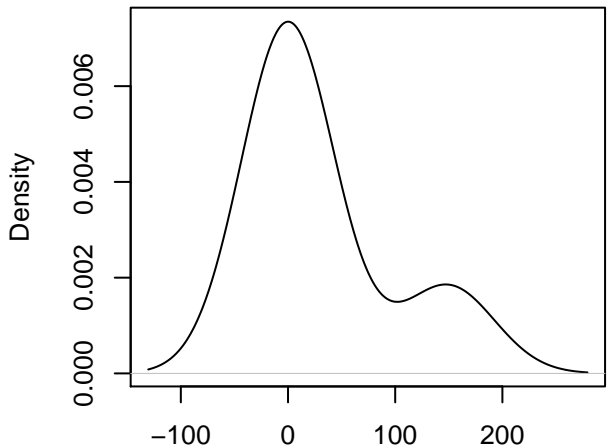
N = 18 Bandwidth = 0.5049  
breakpoint: 8369332 – 8369395 tsu-0 sf-2

**line = MAGIC.183 , Chr = 2**



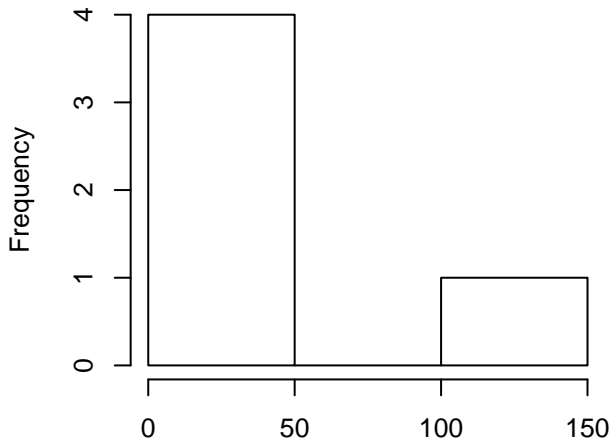
breakpoint: 8369332 – 8369395 tsu-0 sf-2

**Bp = 653 line = MAGIC.183 , Chr = 2**



N = 5 Bandwidth = 43.47  
breakpoint: 8383354 – 8383356 sf-2 mt-0

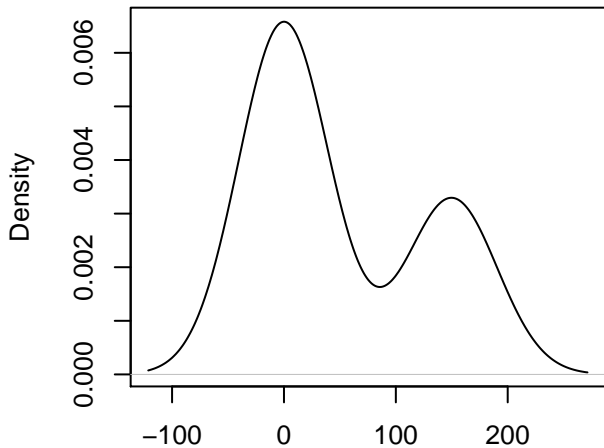
**line = MAGIC.183 , Chr = 2**



breakpoint: 8383354 – 8383356 sf-2 mt-0

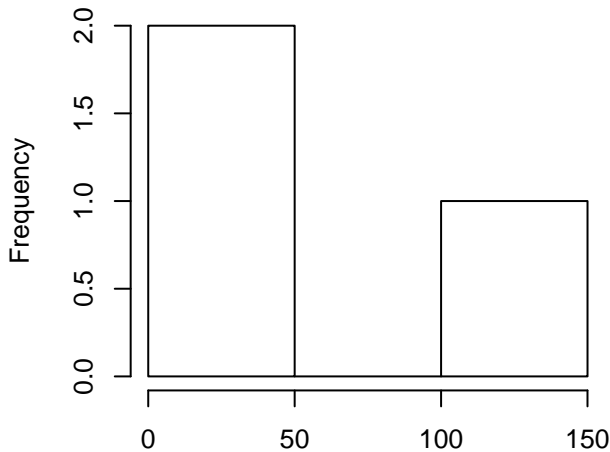


**Bp = 654 line = MAGIC.183 , Chr = 2**



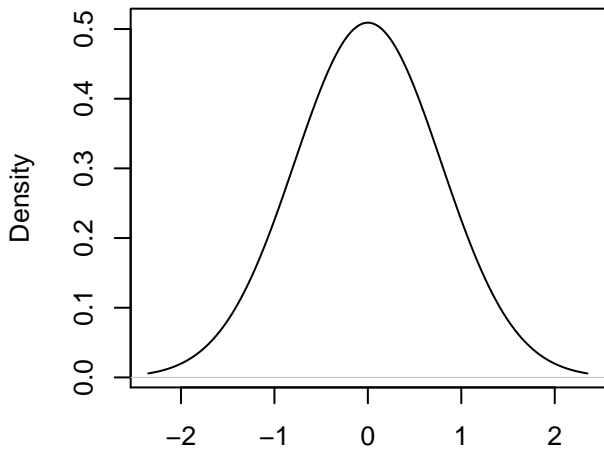
N = 3 Bandwidth = 40.44  
breakpoint: 8466432 – 8466534 mt-0 hi-0

**line = MAGIC.183 , Chr = 2**



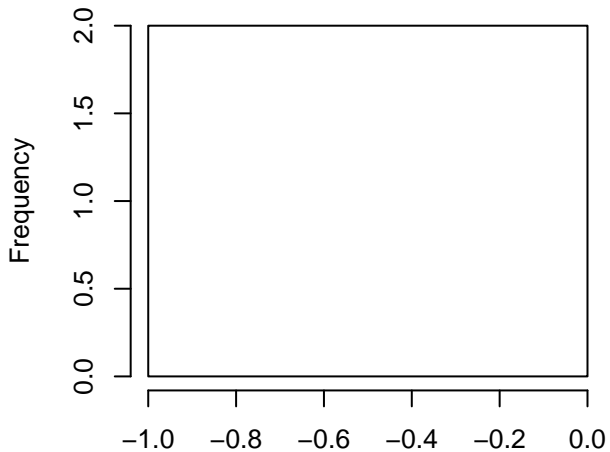
breakpoint: 8466432 – 8466534 mt-0 hi-0

**Bp = 655 line = MAGIC.183 , Chr = 2**



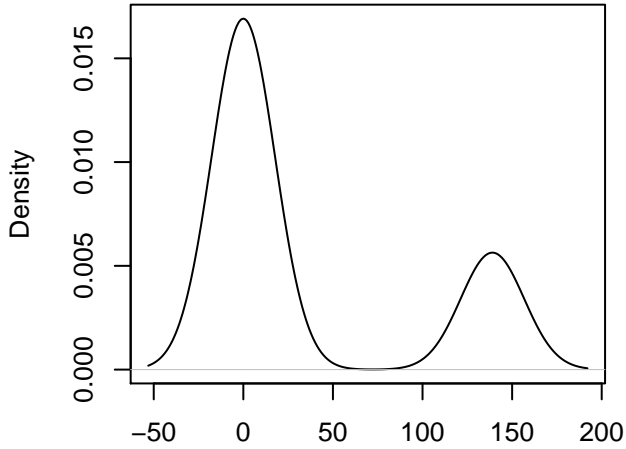
N = 2 Bandwidth = 0.7835  
breakpoint: 8529041 – 8529201 hi-0 wil-2

**line = MAGIC.183 , Chr = 2**



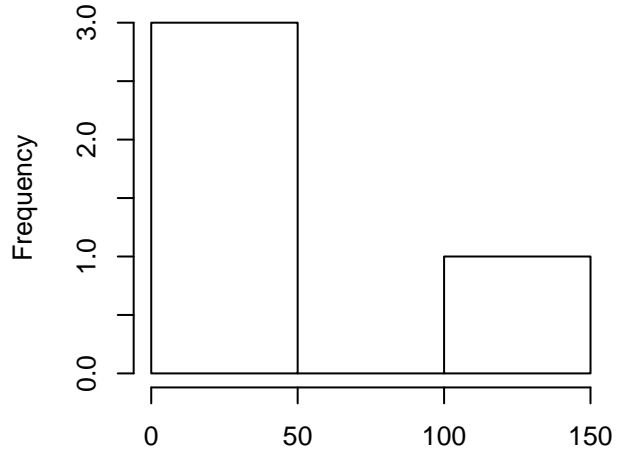
breakpoint: 8529041 – 8529201 hi-0 wil-2

**Bp = 656 line = MAGIC.183 , Chr = 2**



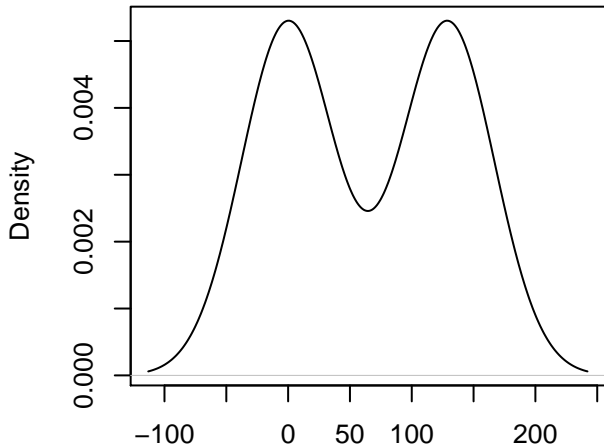
N = 4 Bandwidth = 17.69  
breakpoint: 8541382 – 8541514 wil-2 sf-2

**line = MAGIC.183 , Chr = 2**



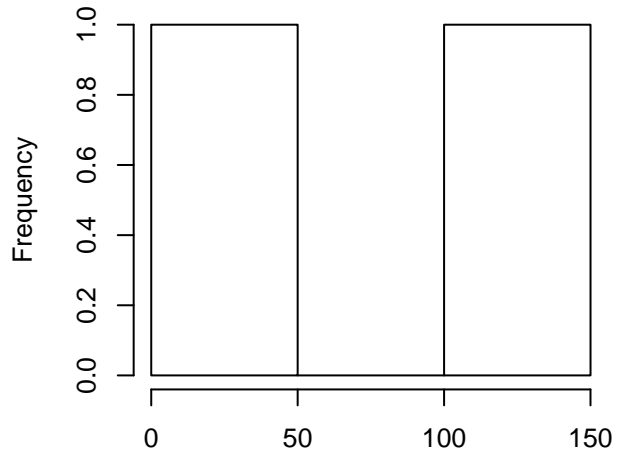
breakpoint: 8541382 – 8541514 wil-2 sf-2

**Bp = 657 line = MAGIC.183 , Chr = 2**



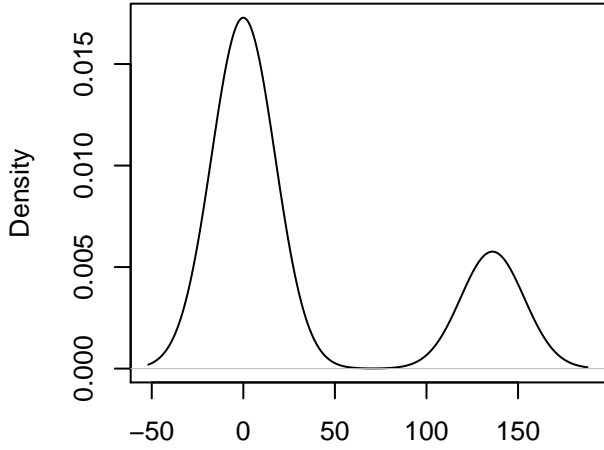
N = 2 Bandwidth = 37.71  
breakpoint: 8547113 – 8547274 sf-2 col-0

**line = MAGIC.183 , Chr = 2**



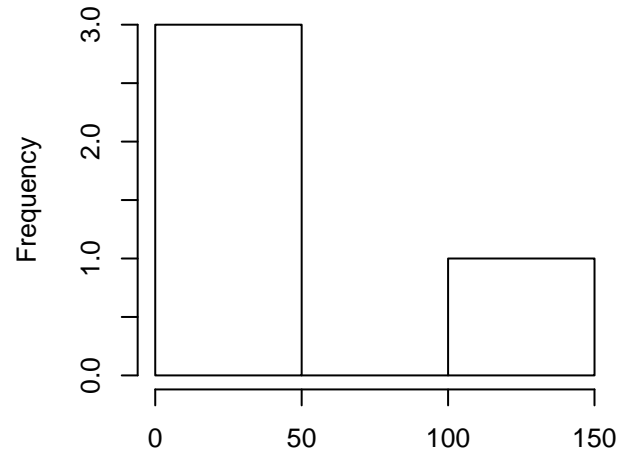
breakpoint: 8547113 – 8547274 sf-2 col-0

**Bp = 660 line = MAGIC.183 , Chr = 2**



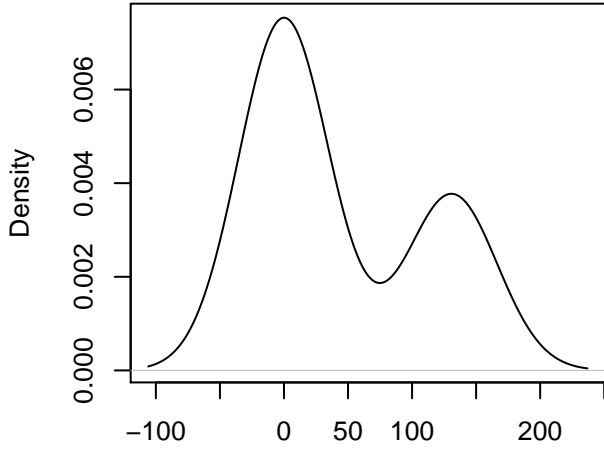
N = 4 Bandwidth = 17.31  
breakpoint: 8934796 – 8934857 zu–0 hi–0

**line = MAGIC.183 , Chr = 2**



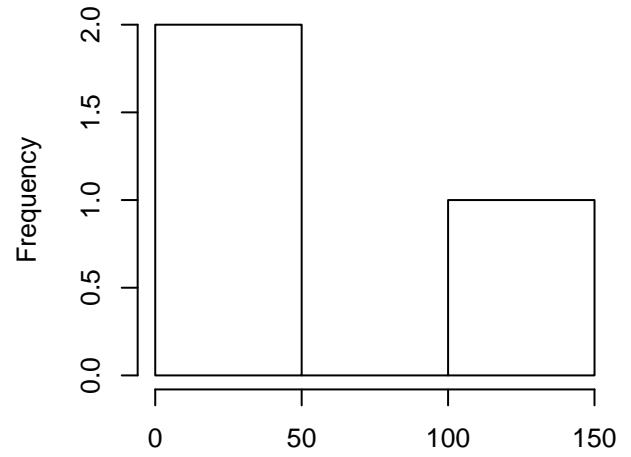
breakpoint: 8934796 – 8934857 zu–0 hi–0

**Bp = 661 line = MAGIC.183 , Chr = 2**



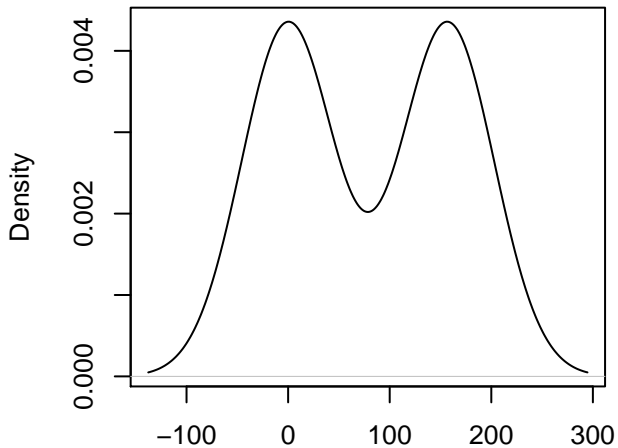
N = 3 Bandwidth = 35.31  
breakpoint: 9021447 – 9021472 hi–0 kn–0

**line = MAGIC.183 , Chr = 2**



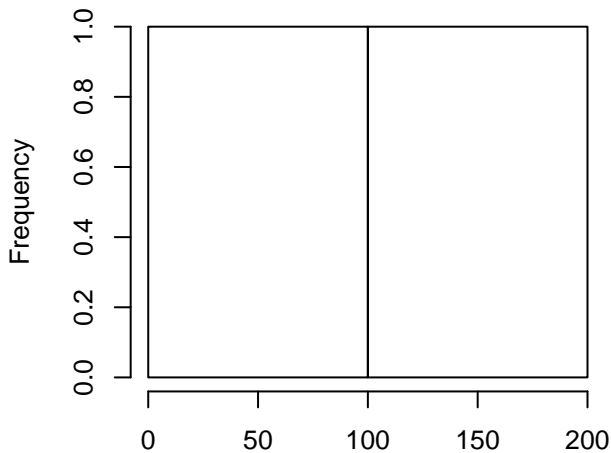
breakpoint: 9021447 – 9021472 hi–0 kn–0

**Bp = 662 line = MAGIC.183 , Chr = 2**



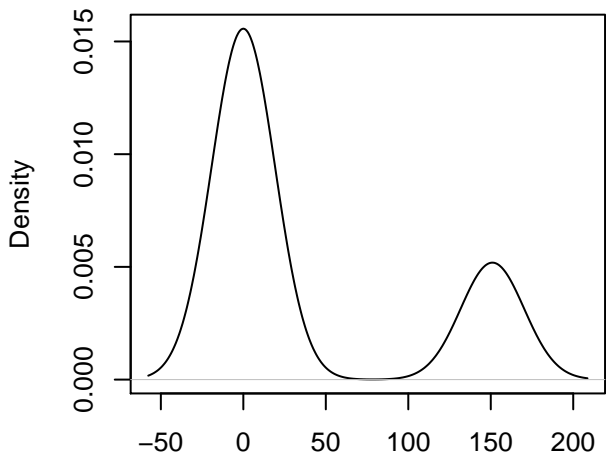
N = 2 Bandwidth = 45.9  
breakpoint: 9039409 – 9039431 kn-0 oy-0

**line = MAGIC.183 , Chr = 2**



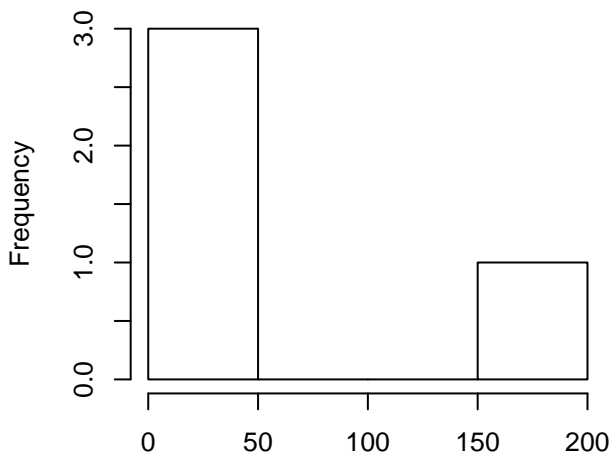
breakpoint: 9039409 – 9039431 kn-0 oy-0

**Bp = 663 line = MAGIC.183 , Chr = 2**



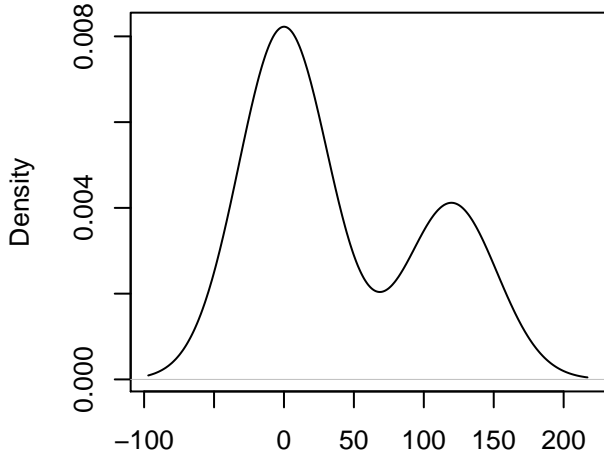
N = 4 Bandwidth = 19.22  
breakpoint: 9105858 – 9105884 oy-0 tsu-0

**line = MAGIC.183 , Chr = 2**



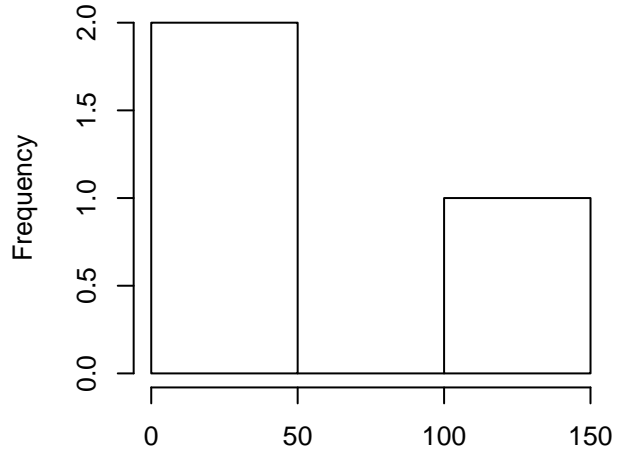
breakpoint: 9105858 – 9105884 oy-0 tsu-0

**Bp = 664 line = MAGIC.183 , Chr = 2**



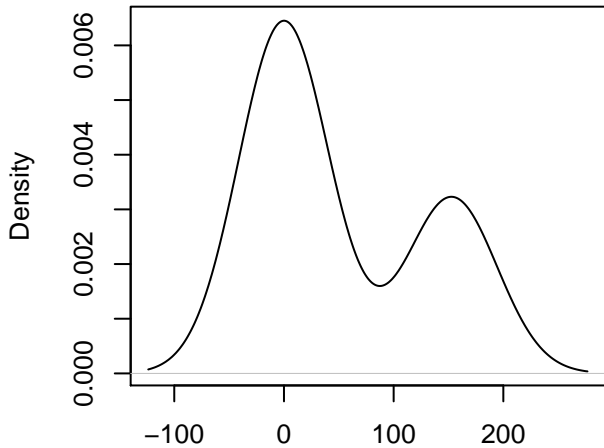
N = 3 Bandwidth = 32.35  
breakpoint: 9144563 – 9144855 tsu-0 hi-0

**line = MAGIC.183 , Chr = 2**



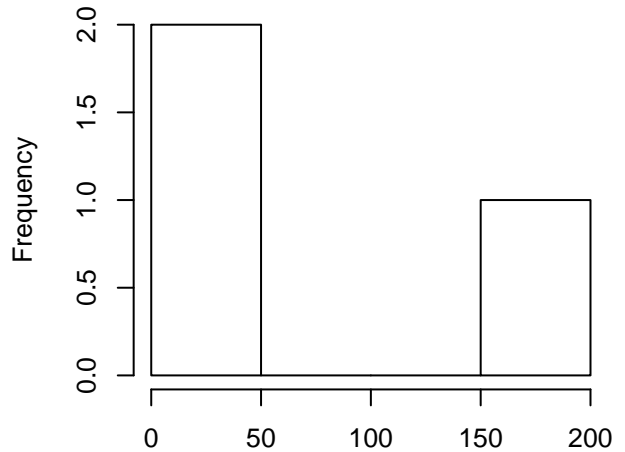
breakpoint: 9144563 – 9144855 tsu-0 hi-0

**Bp = 666 line = MAGIC.183 , Chr = 2**



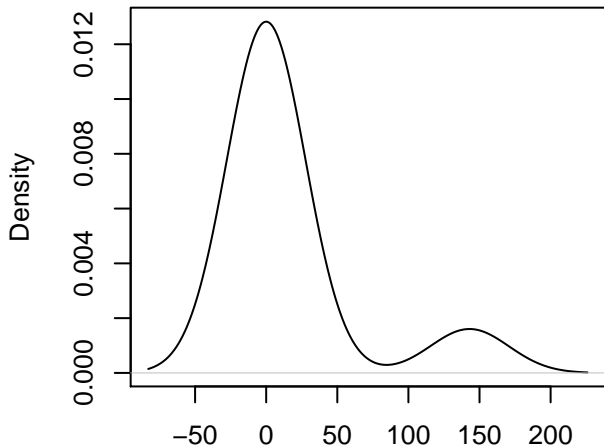
N = 3 Bandwidth = 41.25  
breakpoint: 9254555 – 9254682 ws-0 wil-2

**line = MAGIC.183 , Chr = 2**



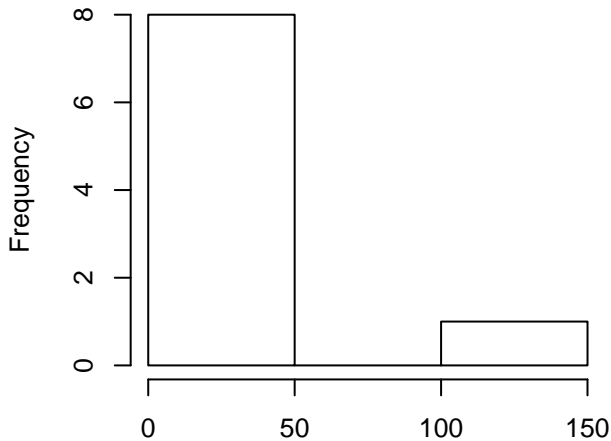
breakpoint: 9254555 – 9254682 ws-0 wil-2

**Bp = 667 line = MAGIC.183 , Chr = 2**



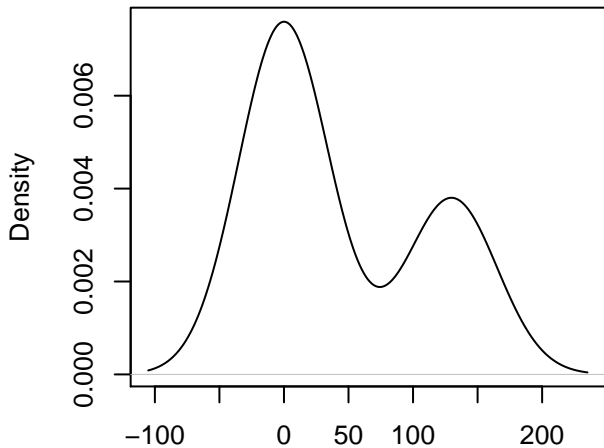
N = 9 Bandwidth = 27.64  
breakpoint: 9330326 – 9330327 wil-2 hi-0

**line = MAGIC.183 , Chr = 2**



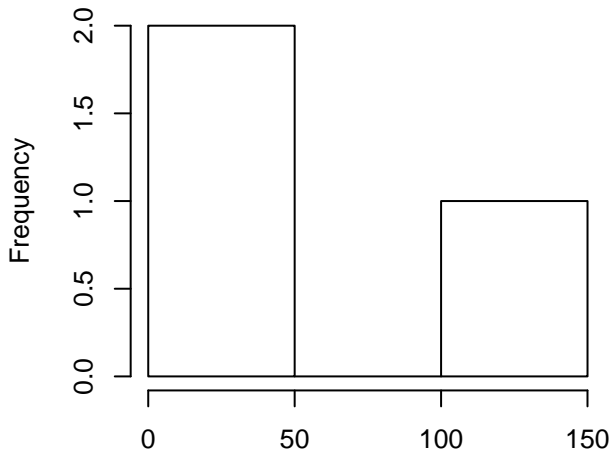
breakpoint: 9330326 – 9330327 wil-2 hi-0

**Bp = 669 line = MAGIC.183 , Chr = 2**



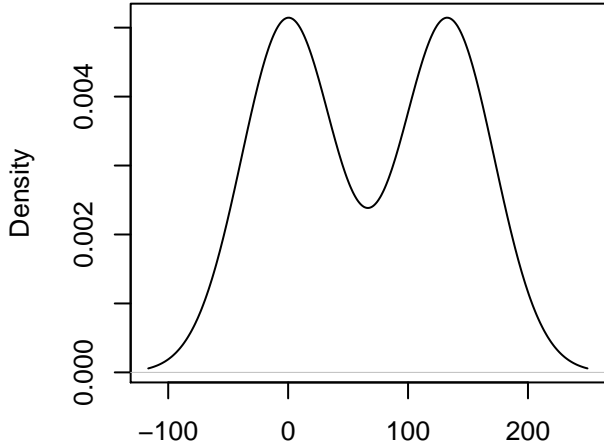
N = 3 Bandwidth = 35.05  
breakpoint: 9479609 – 9479774 col-0 wu-0

**line = MAGIC.183 , Chr = 2**



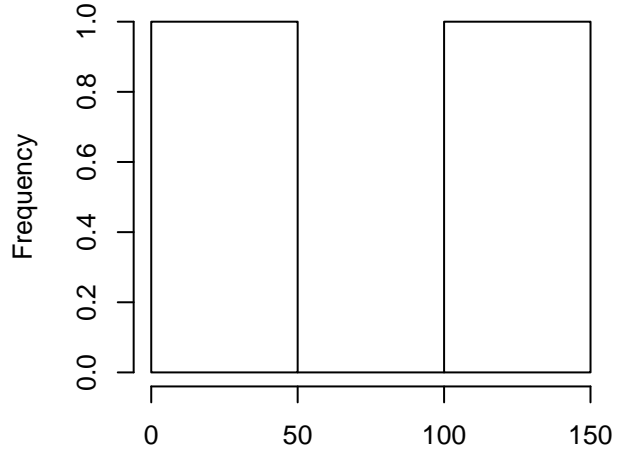
breakpoint: 9479609 – 9479774 col-0 wu-0

**Bp = 670 line = MAGIC.183 , Chr = 2**



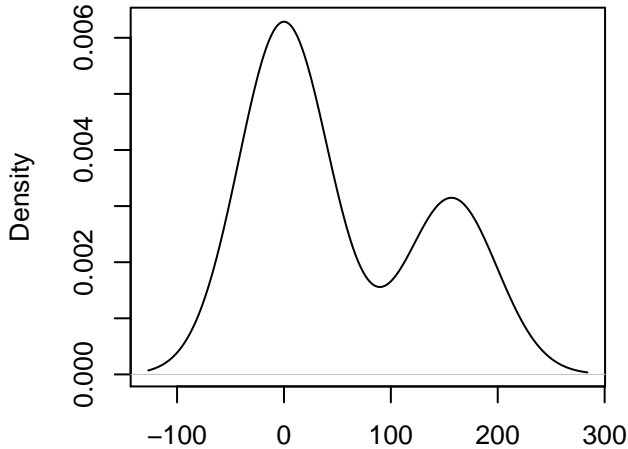
N = 2 Bandwidth = 38.88  
breakpoint: 9653254 – 9653258 wu-0 edi-0

**line = MAGIC.183 , Chr = 2**



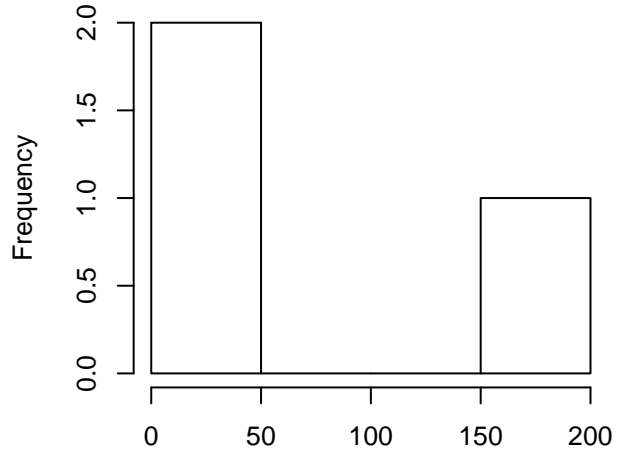
breakpoint: 9653254 – 9653258 wu-0 edi-0

**Bp = 674 line = MAGIC.183 , Chr = 2**



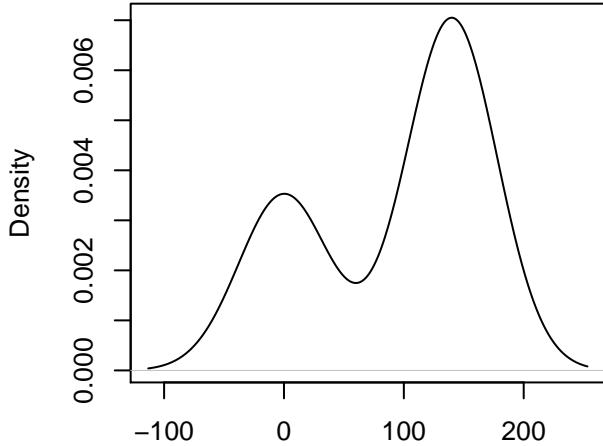
N = 3 Bandwidth = 42.32  
breakpoint: 9878122 – 9878212 oy-0 bur-0

**line = MAGIC.183 , Chr = 2**



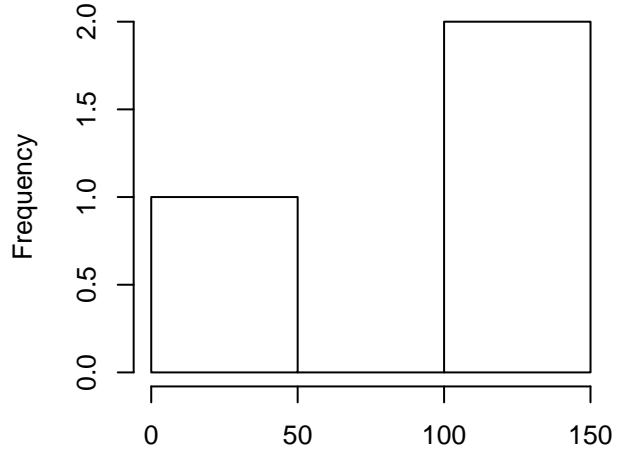
breakpoint: 9878122 – 9878212 oy-0 bur-0

**Bp = 675 line = MAGIC.183 , Chr = 2**



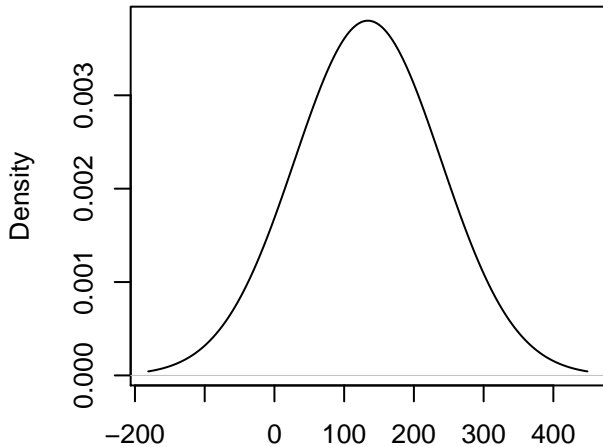
N = 3 Bandwidth = 37.74  
breakpoint: 9901984 – 9901985 bur-0 ws-0

**line = MAGIC.183 , Chr = 2**



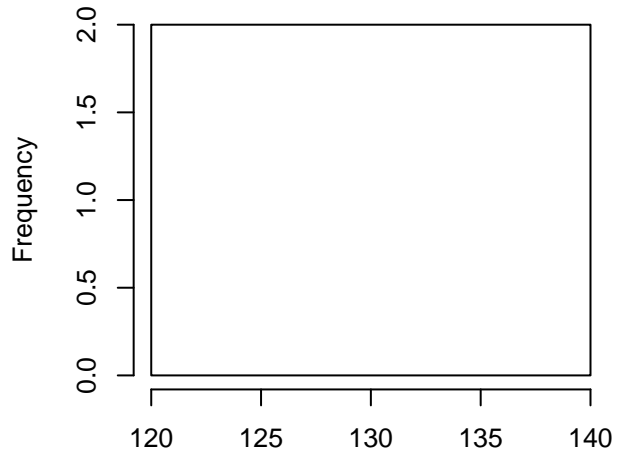
breakpoint: 9901984 – 9901985 bur-0 ws-0

**Bp = 676 line = MAGIC.183 , Chr = 2**



N = 2 Bandwidth = 105  
breakpoint: 9919376 – 9919400 ws-0 sf-2

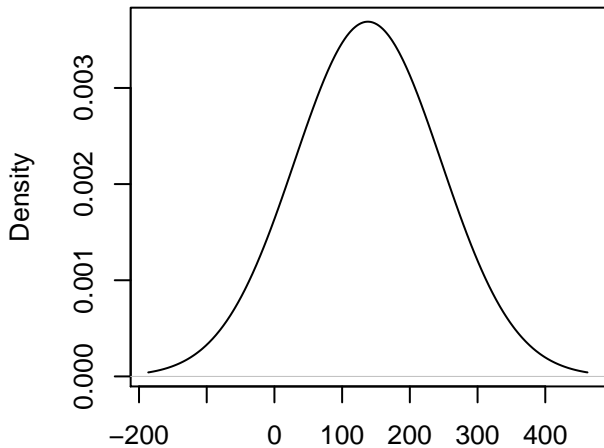
**line = MAGIC.183 , Chr = 2**



breakpoint: 9919376 – 9919400 ws-0 sf-2

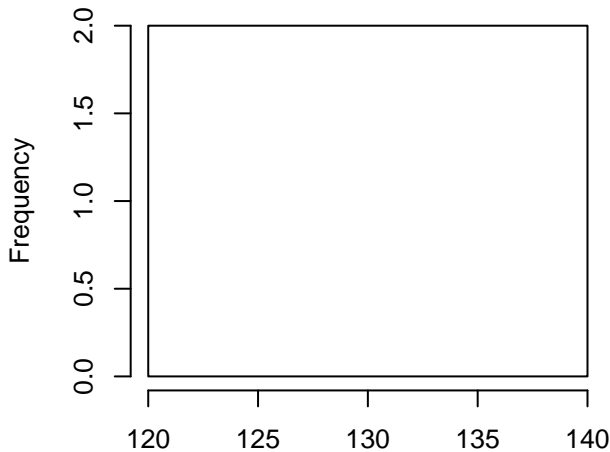


**Bp = 677 line = MAGIC.183 , Chr = 2**



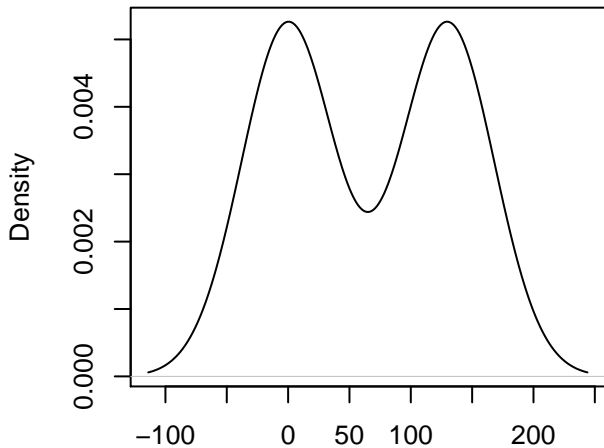
N = 2 Bandwidth = 108.1  
breakpoint: 9933587 – 9933593 sf-2 mt-0

**line = MAGIC.183 , Chr = 2**



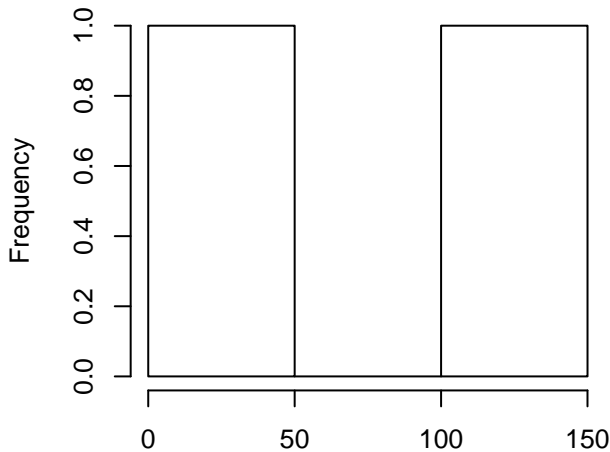
breakpoint: 9933587 – 9933593 sf-2 mt-0

**Bp = 678 line = MAGIC.183 , Chr = 2**



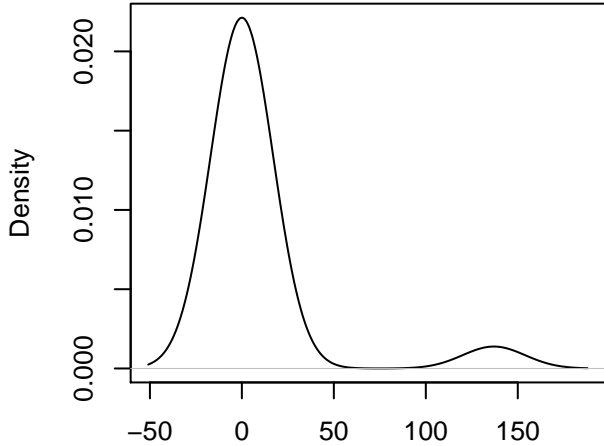
N = 2 Bandwidth = 38.01  
breakpoint: 10205023 – 10205188 mt-0 tsu-0

**line = MAGIC.183 , Chr = 2**



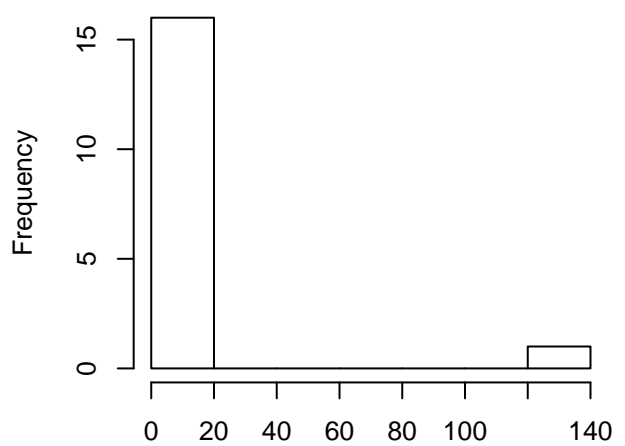
breakpoint: 10205023 – 10205188 mt-0 tsu-0

**Bp = 679 line = MAGIC.183 , Chr = 2**



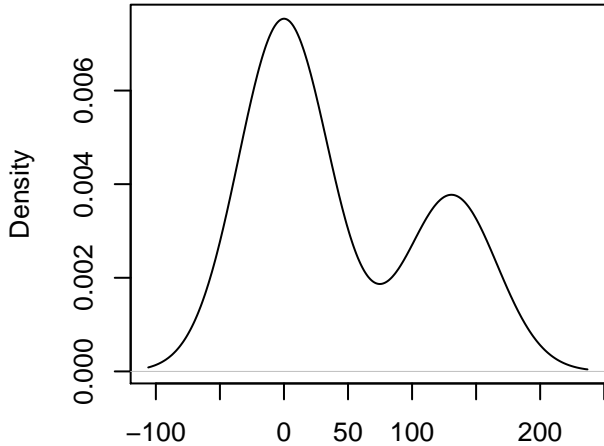
N = 17 Bandwidth = 16.97  
breakpoint: 10268140 – 10268183 tsu-0 rsch-4

**line = MAGIC.183 , Chr = 2**



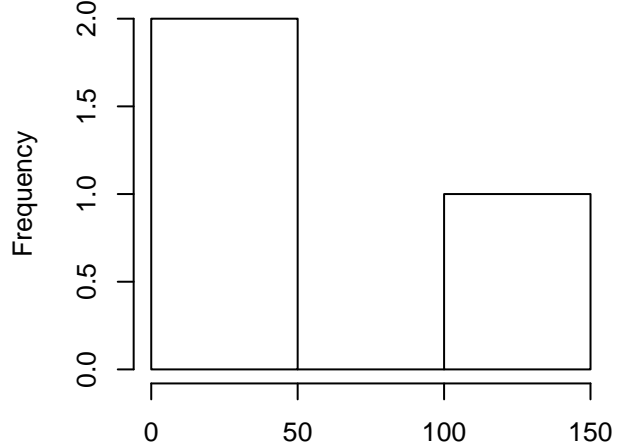
breakpoint: 10268140 – 10268183 tsu-0 rsch-4

**Bp = 681 line = MAGIC.183 , Chr = 2**



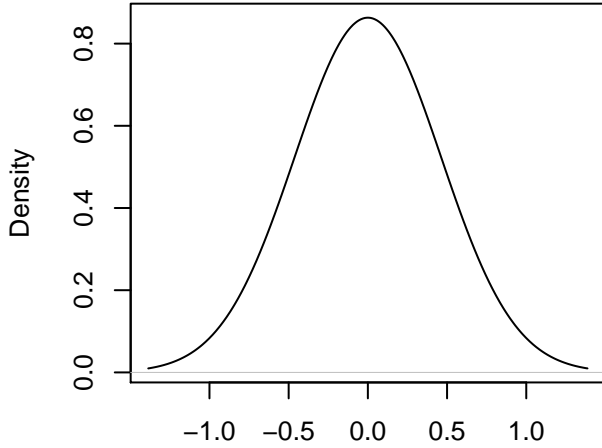
N = 3 Bandwidth = 35.31  
breakpoint: 10302849 – 10303738 bur-0 can-0

**line = MAGIC.183 , Chr = 2**



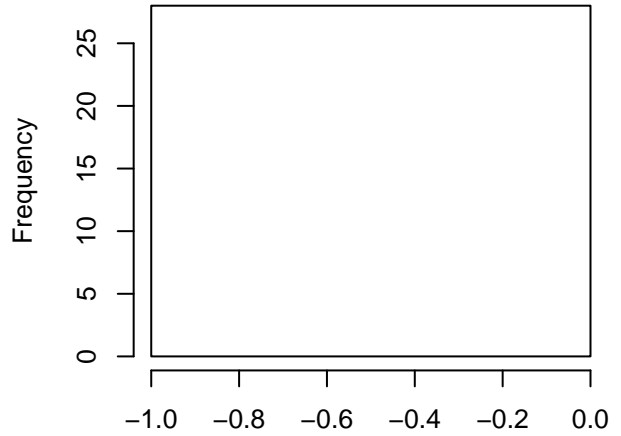
breakpoint: 10302849 – 10303738 bur-0 can-0

**Bp = 682 line = MAGIC.183 , Chr = 2**



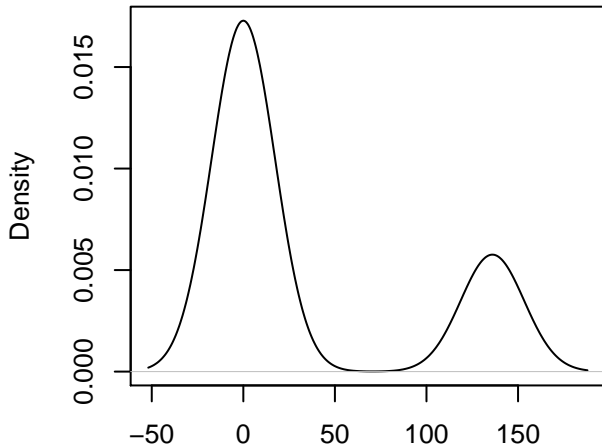
N = 28 Bandwidth = 0.4622  
breakpoint: 10314351 - 10314432 can-0 col-0

**line = MAGIC.183 , Chr = 2**



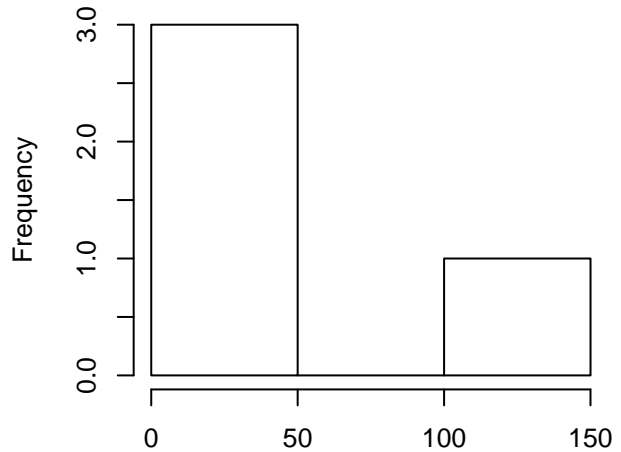
breakpoint: 10314351 - 10314432 can-0 col-0

**Bp = 683 line = MAGIC.183 , Chr = 2**



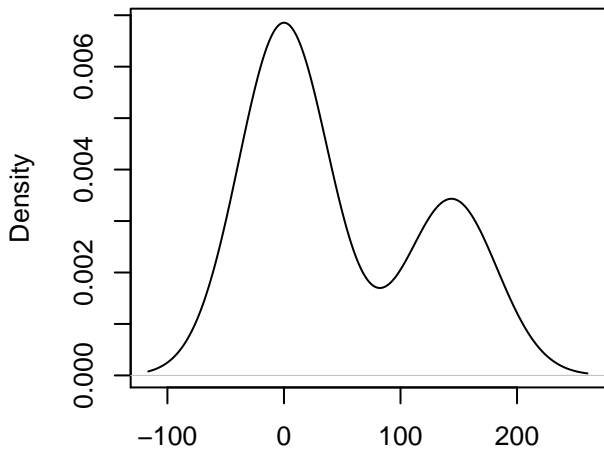
N = 4 Bandwidth = 17.31  
breakpoint: 10422050 - 10422064 col-0 wil-2

**line = MAGIC.183 , Chr = 2**



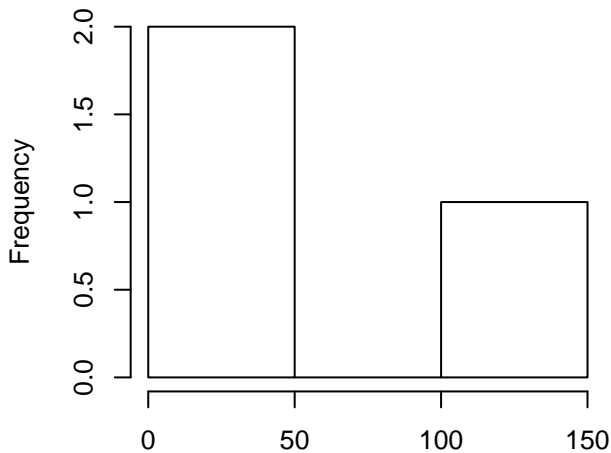
breakpoint: 10422050 - 10422064 col-0 wil-2

**Bp = 685 line = MAGIC.183 , Chr = 2**



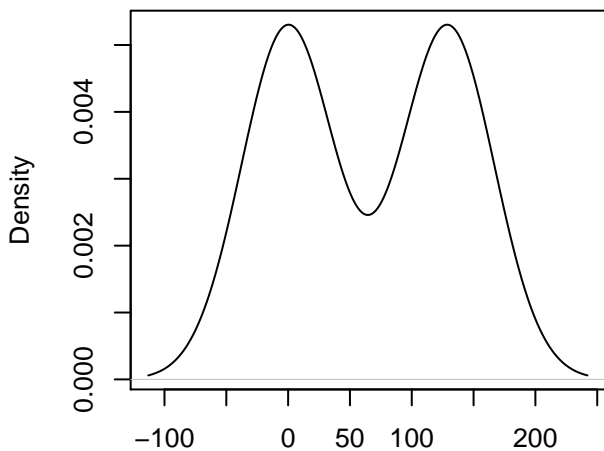
N = 3 Bandwidth = 38.82  
breakpoint: 10533766 – 10533800 edi-0 oy-0

**line = MAGIC.183 , Chr = 2**



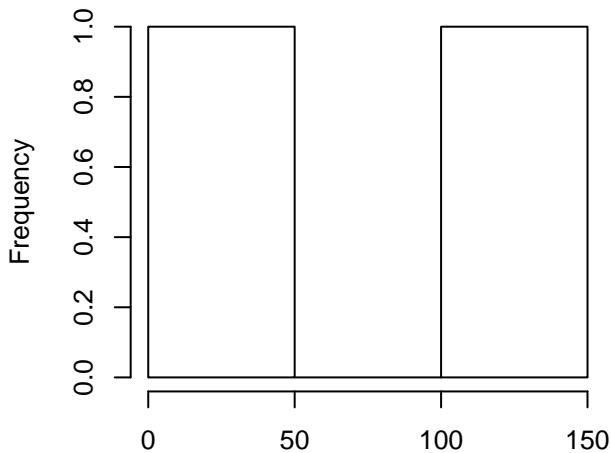
breakpoint: 10533766 – 10533800 edi-0 oy-0

**Bp = 686 line = MAGIC.183 , Chr = 2**



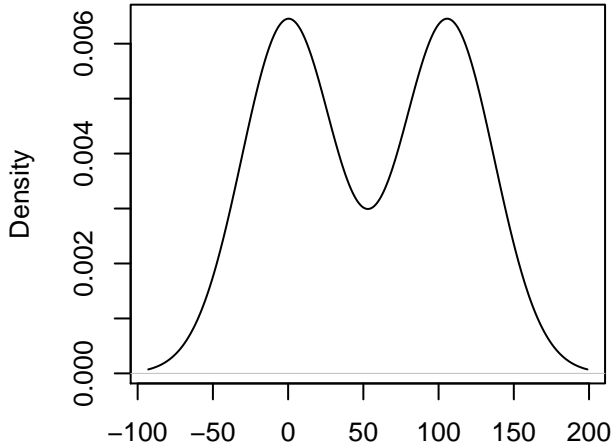
N = 2 Bandwidth = 37.71  
breakpoint: 10572210 – 10572234 oy-0 col-0

**line = MAGIC.183 , Chr = 2**



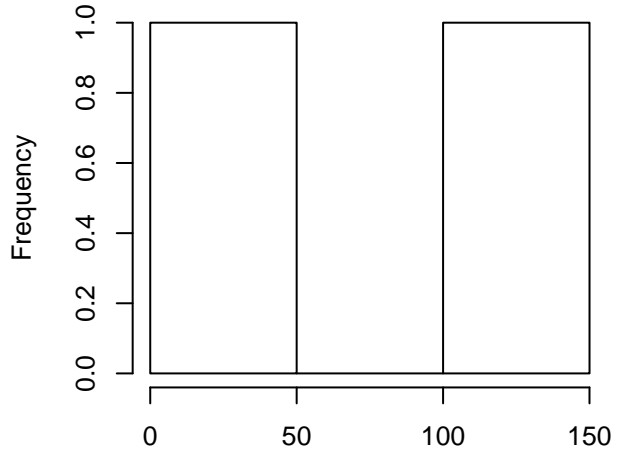
breakpoint: 10572210 – 10572234 oy-0 col-0

**Bp = 687 line = MAGIC.183 , Chr = 2**



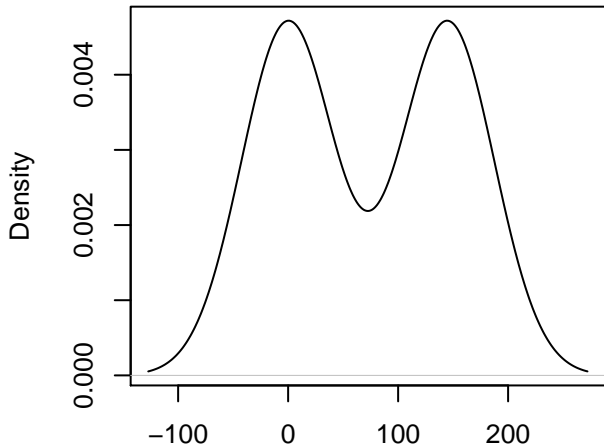
N = 2 Bandwidth = 30.99  
breakpoint: 10667815 – 10668185 col=0 hi=0

**line = MAGIC.183 , Chr = 2**



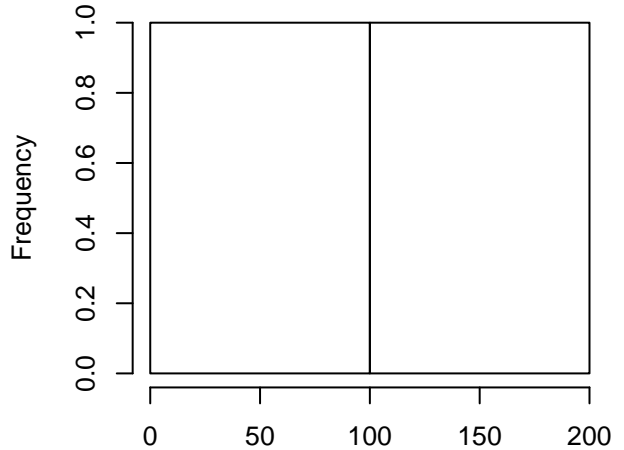
breakpoint: 10667815 – 10668185 col=0 hi=0

**Bp = 688 line = MAGIC.183 , Chr = 2**



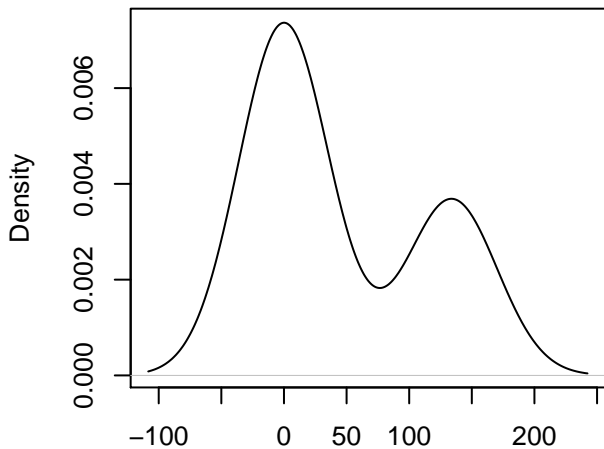
N = 2 Bandwidth = 42.39  
breakpoint: 10696040 – 10696065 hi=0 ler=0

**line = MAGIC.183 , Chr = 2**



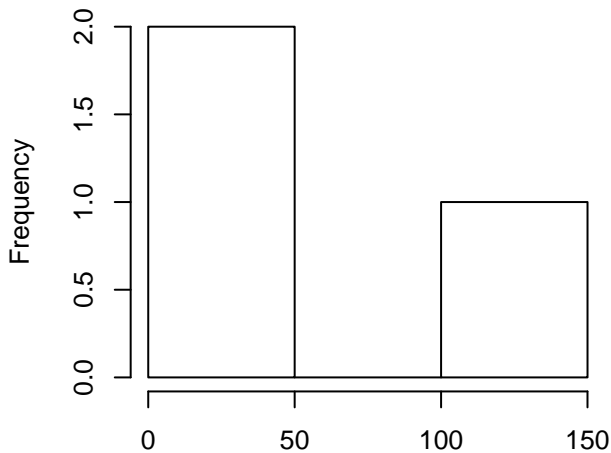
breakpoint: 10696040 – 10696065 hi=0 ler=0

**Bp = 690 line = MAGIC.183 , Chr = 2**



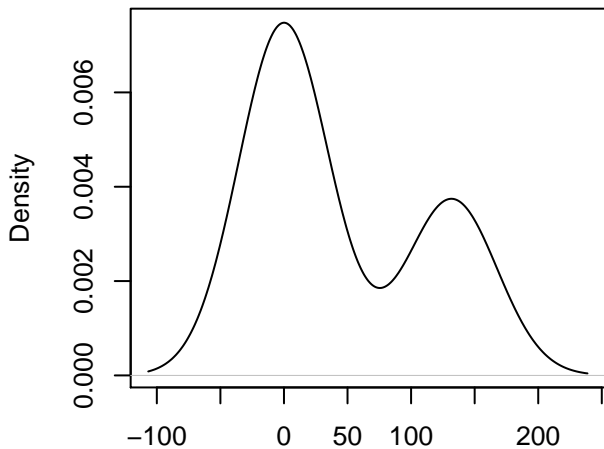
N = 3 Bandwidth = 36.12  
breakpoint: 10725038 – 10725040 can-0 hi-0

**line = MAGIC.183 , Chr = 2**



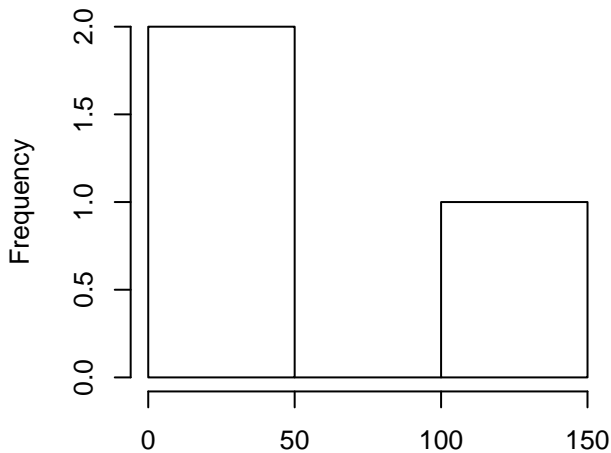
breakpoint: 10725038 – 10725040 can-0 hi-0

**Bp = 691 line = MAGIC.183 , Chr = 2**



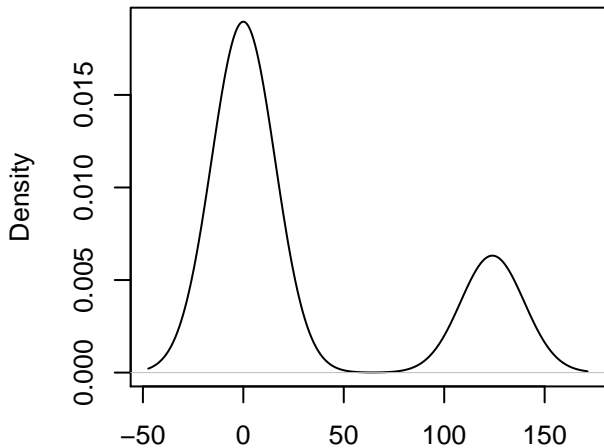
N = 3 Bandwidth = 35.58  
breakpoint: 10740746 – 10740747 hi-0 kn-0

**line = MAGIC.183 , Chr = 2**



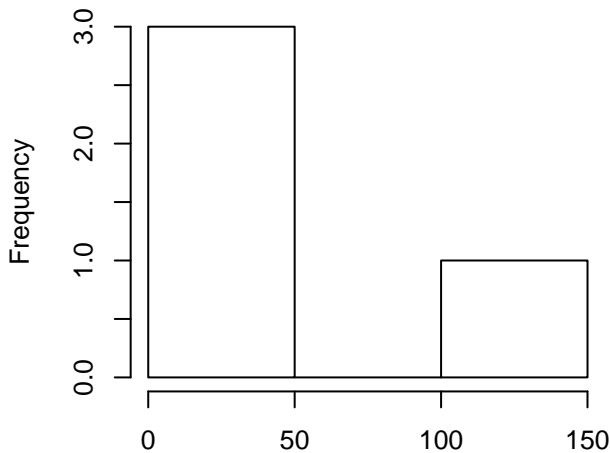
breakpoint: 10740746 – 10740747 hi-0 kn-0

**Bp = 692 line = MAGIC.183 , Chr = 2**



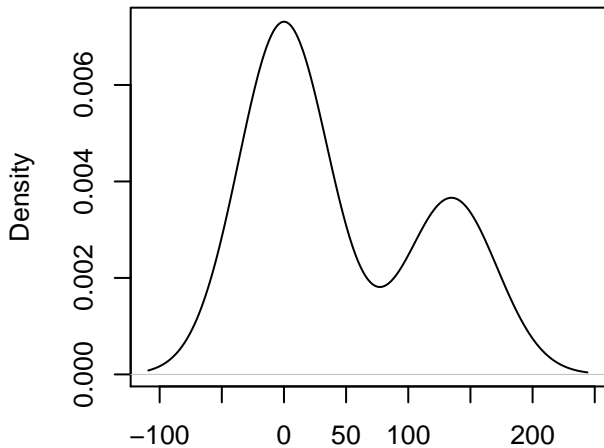
N = 4 Bandwidth = 15.78  
breakpoint: 10744895 – 10744908 kn-0 ct-1

**line = MAGIC.183 , Chr = 2**



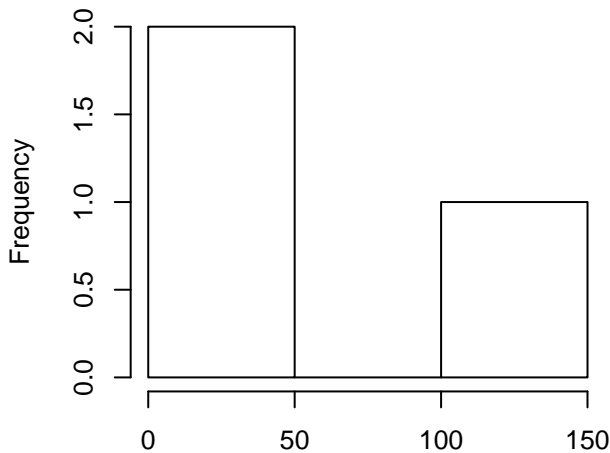
breakpoint: 10744895 – 10744908 kn-0 ct-1

**Bp = 693 line = MAGIC.183 , Chr = 2**



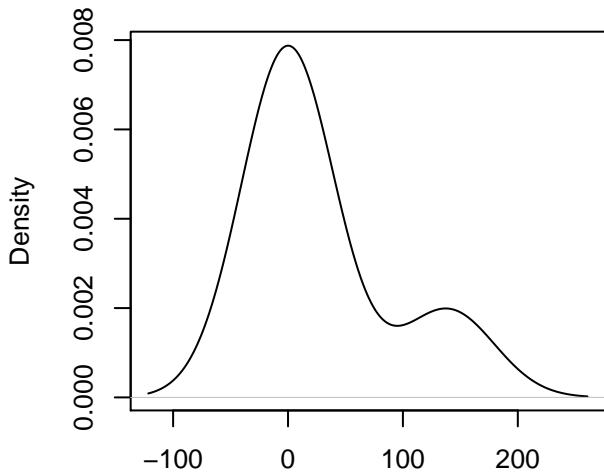
N = 3 Bandwidth = 36.39  
breakpoint: 10748993 – 10748999 ct-1 can-0

**line = MAGIC.183 , Chr = 2**



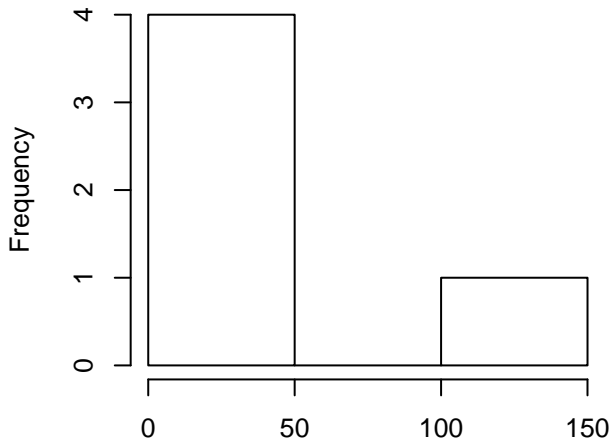
breakpoint: 10748993 – 10748999 ct-1 can-0

**Bp = 694 line = MAGIC.183 , Chr = 2**



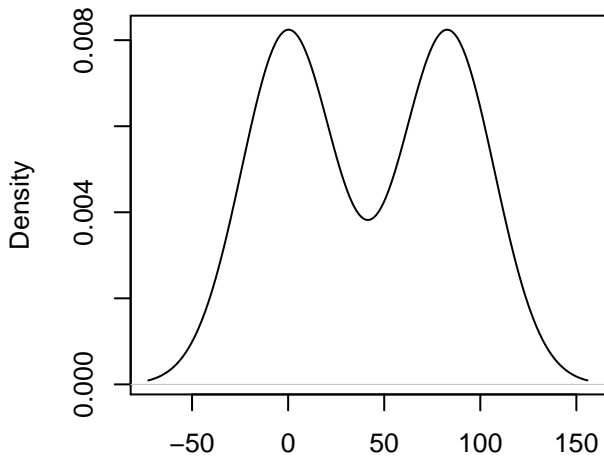
N = 5 Bandwidth = 40.55  
breakpoint: 10765794 – 10765830 can-0 edi-0

**line = MAGIC.183 , Chr = 2**



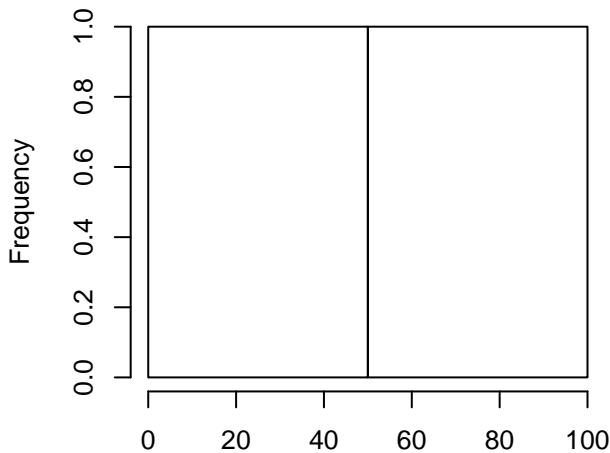
breakpoint: 10765794 – 10765830 can-0 edi-0

**Bp = 697 line = MAGIC.183 , Chr = 2**



N = 2 Bandwidth = 24.26  
breakpoint: 11207037 – 11207052 oy-0 bur-0

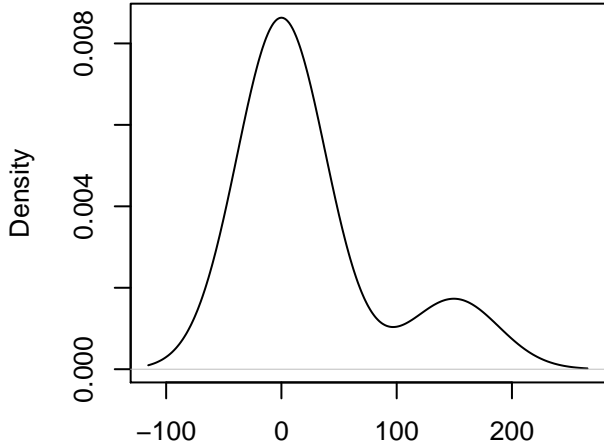
**line = MAGIC.183 , Chr = 2**



breakpoint: 11207037 – 11207052 oy-0 bur-0

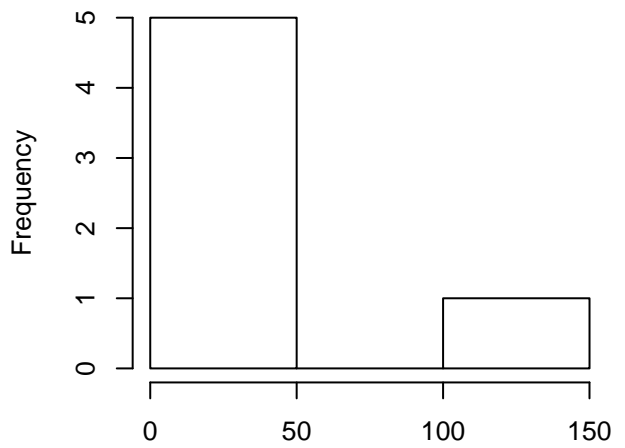


**Bp = 698 line = MAGIC.183 , Chr = 2**



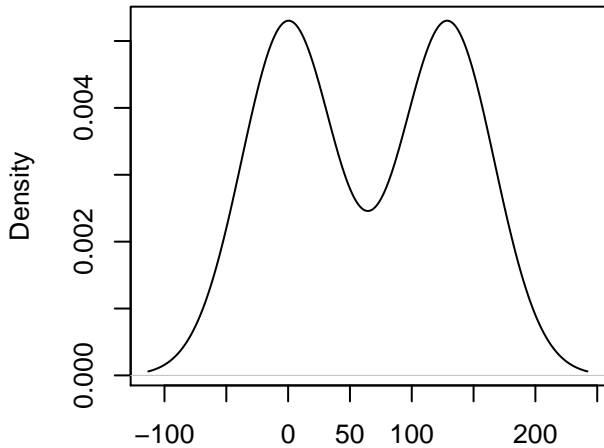
N = 6 Bandwidth = 38.51  
breakpoint: 11216955 – 11217031 bur-0 po-0

**line = MAGIC.183 , Chr = 2**



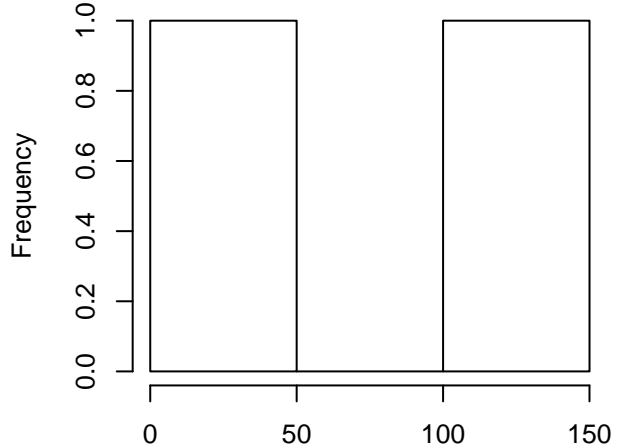
breakpoint: 11216955 – 11217031 bur-0 po-0

**Bp = 700 line = MAGIC.183 , Chr = 2**



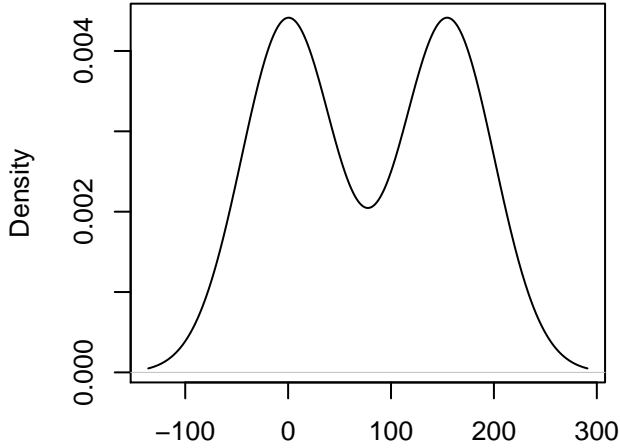
N = 2 Bandwidth = 37.71  
breakpoint: 11326715 – 11326731 bur-0 po-0

**line = MAGIC.183 , Chr = 2**



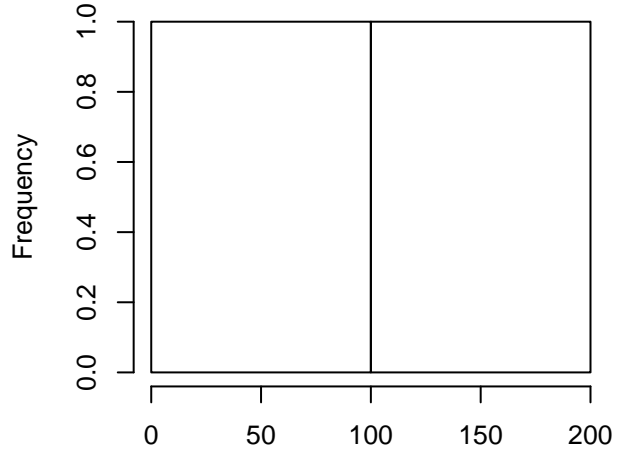
breakpoint: 11326715 – 11326731 bur-0 po-0

**Bp = 701 line = MAGIC.183 , Chr = 2**



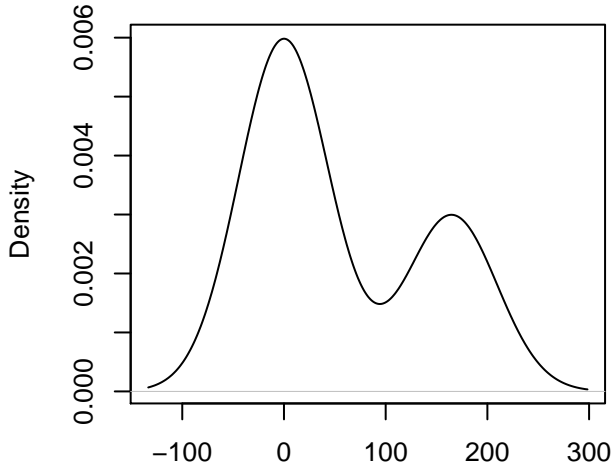
N = 2 Bandwidth = 45.31  
breakpoint: 11443882 – 11443909 po-0 bur-0

**line = MAGIC.183 , Chr = 2**



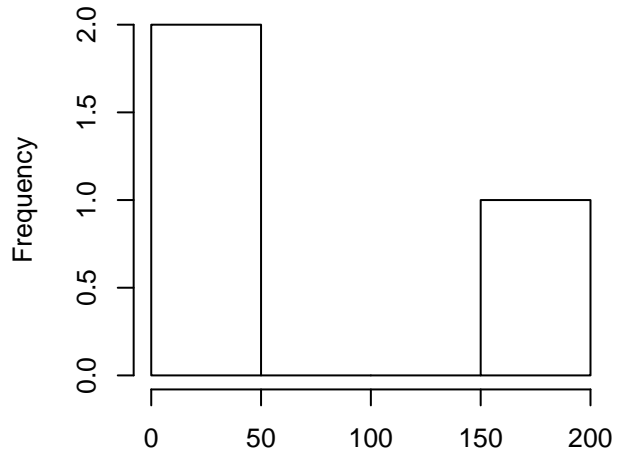
breakpoint: 11443882 – 11443909 po-0 bur-0

**Bp = 702 line = MAGIC.183 , Chr = 2**



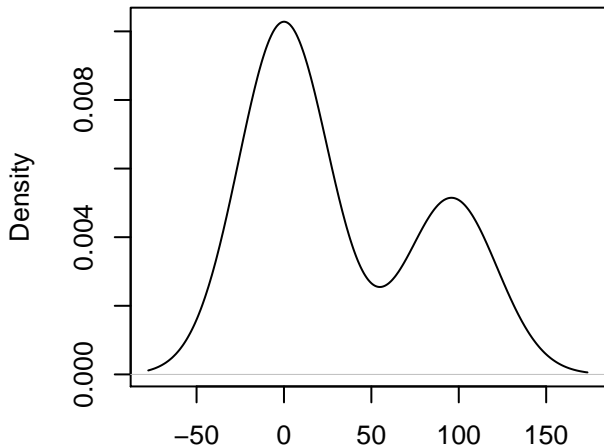
N = 3 Bandwidth = 44.48  
breakpoint: 11482594 – 11482879 bur-0 kn-0

**line = MAGIC.183 , Chr = 2**



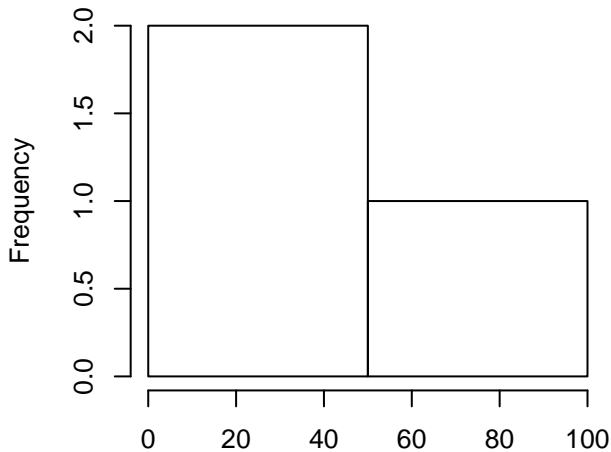
breakpoint: 11482594 – 11482879 bur-0 kn-0

**Bp = 703 line = MAGIC.183 , Chr = 2**



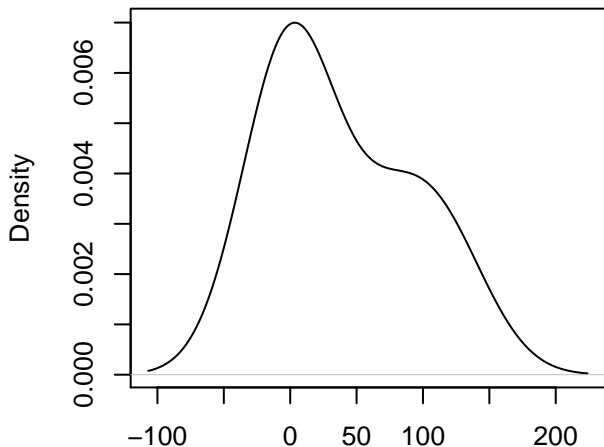
N = 3 Bandwidth = 25.88  
breakpoint: 11502958 – 11503004 kn-0 bur-0

**line = MAGIC.183 , Chr = 2**



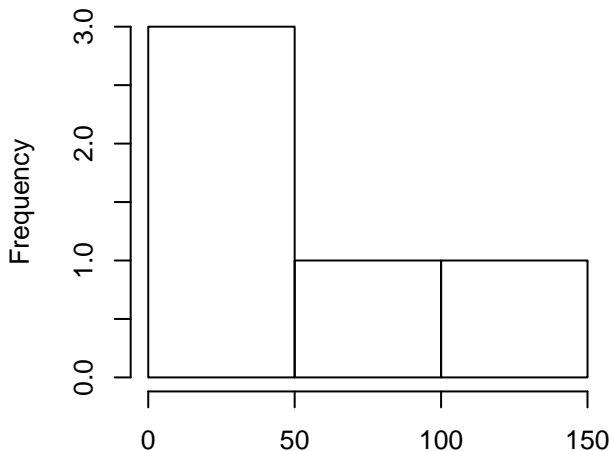
breakpoint: 11502958 – 11503004 kn-0 bur-0

**Bp = 704 line = MAGIC.183 , Chr = 2**



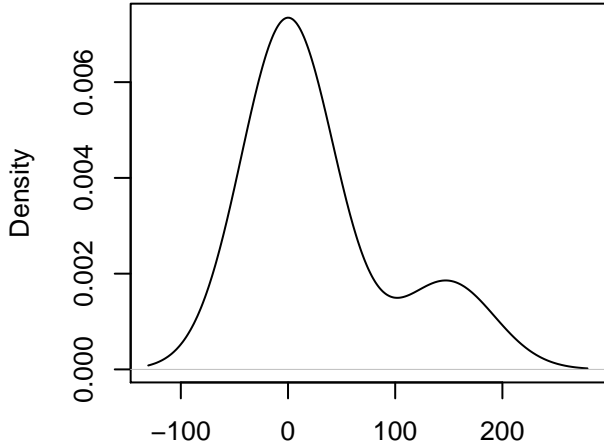
N = 5 Bandwidth = 35.64  
breakpoint: 11569442 – 11569448 bur-0 wu-0

**line = MAGIC.183 , Chr = 2**



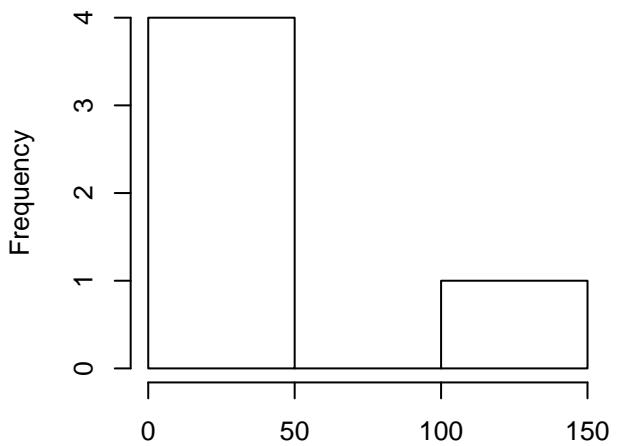
breakpoint: 11569442 – 11569448 bur-0 wu-0

**Bp = 707 line = MAGIC.183 , Chr = 2**



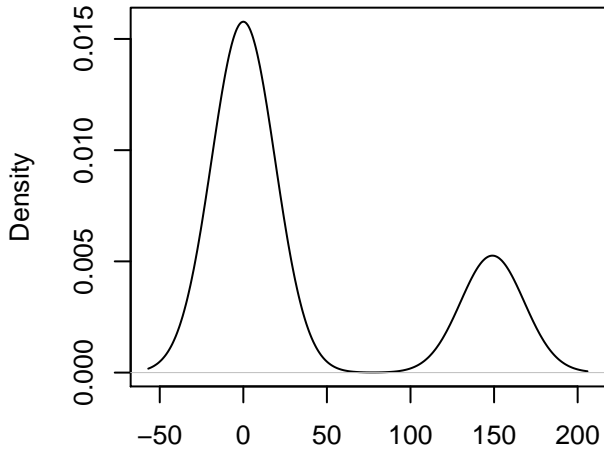
N = 5 Bandwidth = 43.47  
breakpoint: 11706611 – 11706689 zu-0 can-0

**line = MAGIC.183 , Chr = 2**



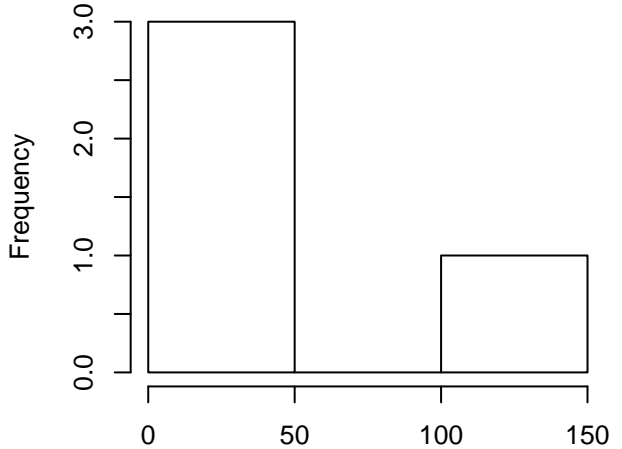
breakpoint: 11706611 – 11706689 zu-0 can-0

**Bp = 708 line = MAGIC.183 , Chr = 2**



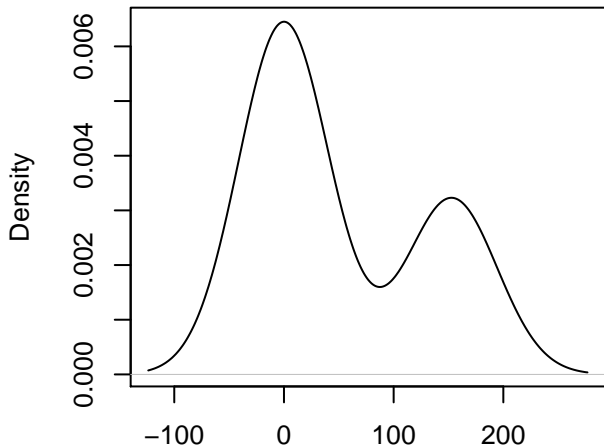
N = 4 Bandwidth = 18.96  
breakpoint: 11720940 – 11720944 can-0 bur-0

**line = MAGIC.183 , Chr = 2**



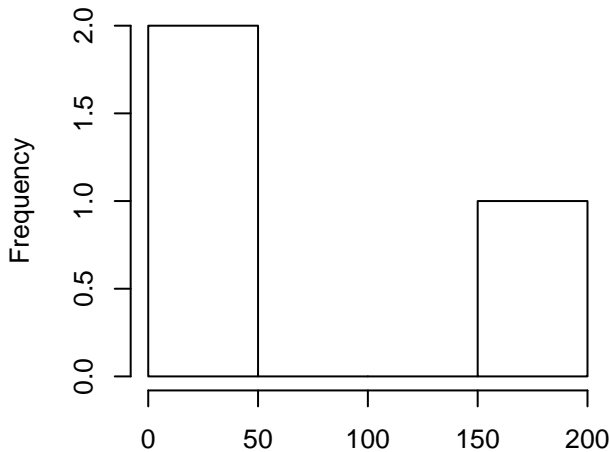
breakpoint: 11720940 – 11720944 can-0 bur-0

**Bp = 709 line = MAGIC.183 , Chr = 2**



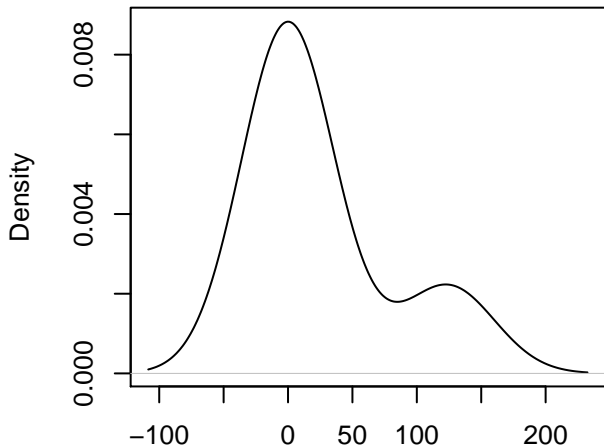
N = 3 Bandwidth = 41.25  
breakpoint: 11752483 – 11752723 bur-0 rsch-4

**line = MAGIC.183 , Chr = 2**



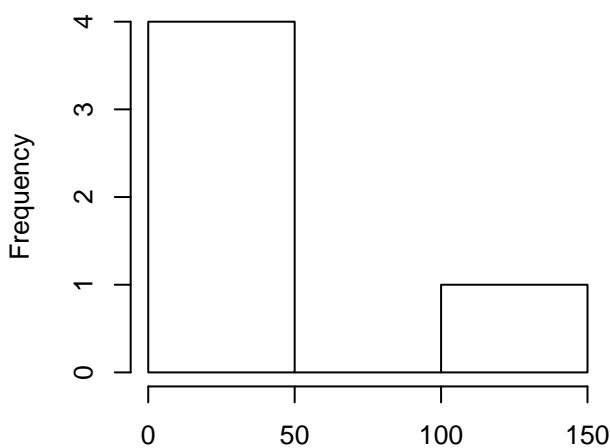
breakpoint: 11752483 – 11752723 bur-0 rsch-4

**Bp = 710 line = MAGIC.183 , Chr = 2**



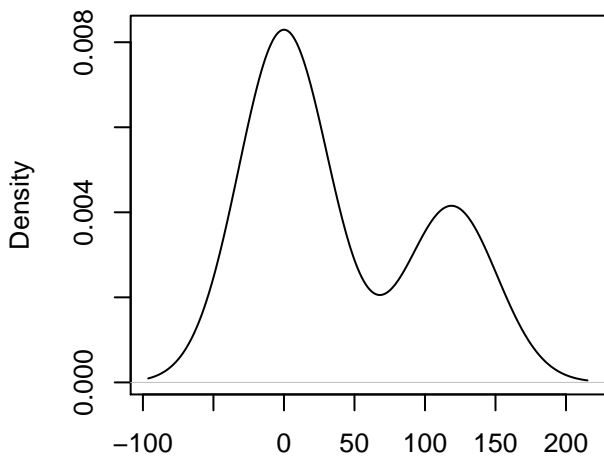
N = 5 Bandwidth = 36.17  
breakpoint: 11775970 – 11775996 rsch-4 mt-0

**line = MAGIC.183 , Chr = 2**



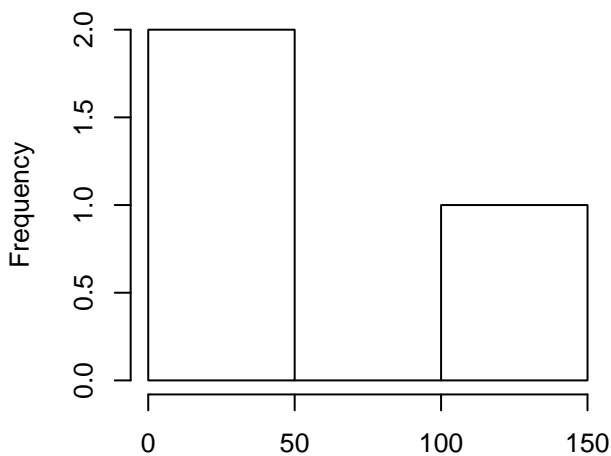
breakpoint: 11775970 – 11775996 rsch-4 mt-0

**Bp = 711 line = MAGIC.183 , Chr = 2**



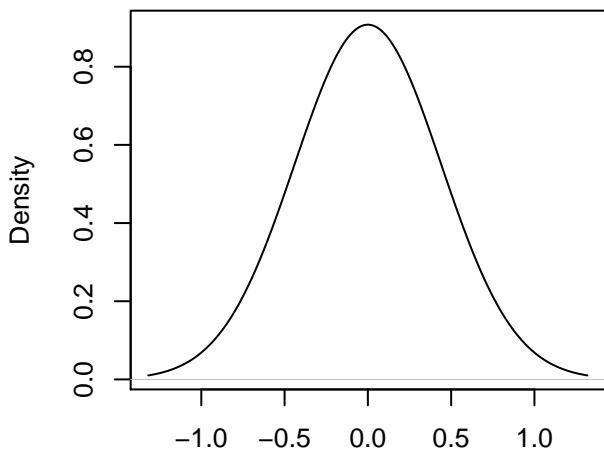
N = 3 Bandwidth = 32.08  
breakpoint: 11824281 – 11824298 mt-0 ws-0

**line = MAGIC.183 , Chr = 2**



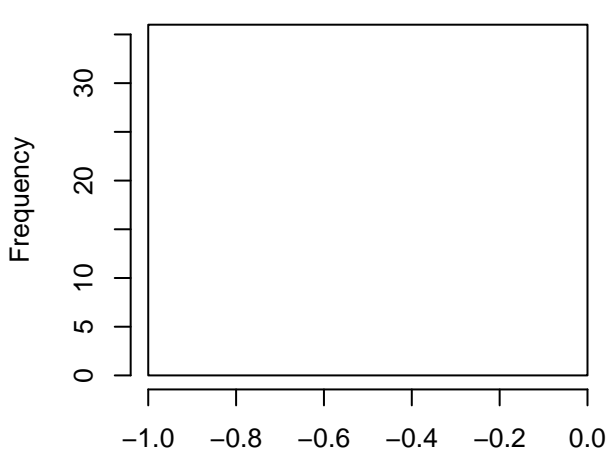
breakpoint: 11824281 – 11824298 mt-0 ws-0

**Bp = 712 line = MAGIC.183 , Chr = 2**



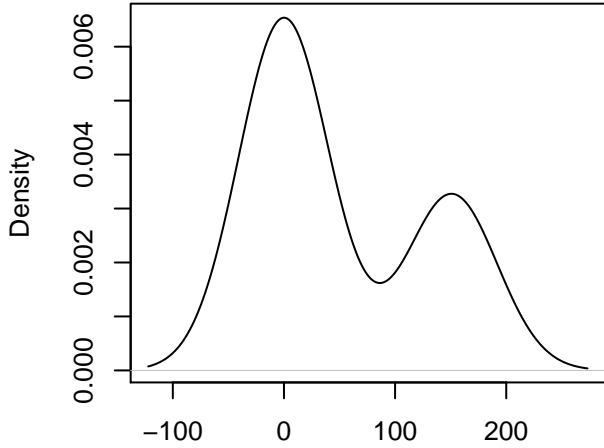
N = 36 Bandwidth = 0.4395  
breakpoint: 11835799 – 11835801 ws-0 kn-0

**line = MAGIC.183 , Chr = 2**



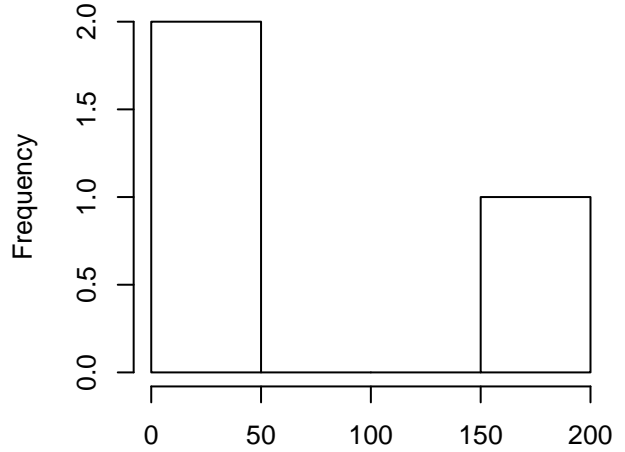
breakpoint: 11835799 – 11835801 ws-0 kn-0

**Bp = 713 line = MAGIC.183 , Chr = 2**



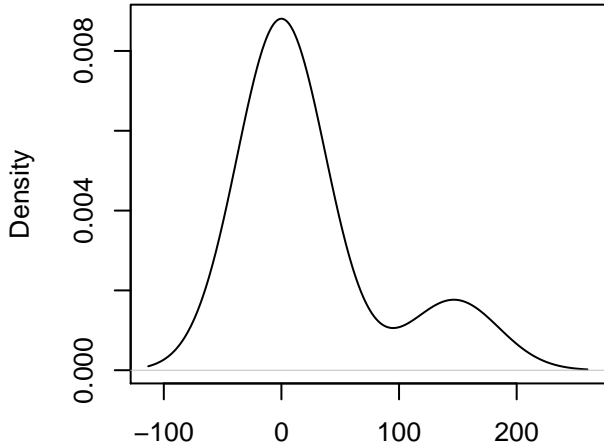
N = 3 Bandwidth = 40.71  
breakpoint: 11884227 - 11884457 kn-0 rsch-4

**line = MAGIC.183 , Chr = 2**



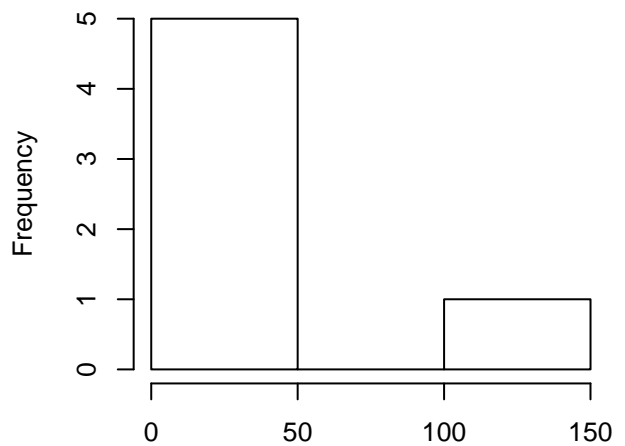
breakpoint: 11884227 - 11884457 kn-0 rsch-4

**Bp = 714 line = MAGIC.183 , Chr = 2**



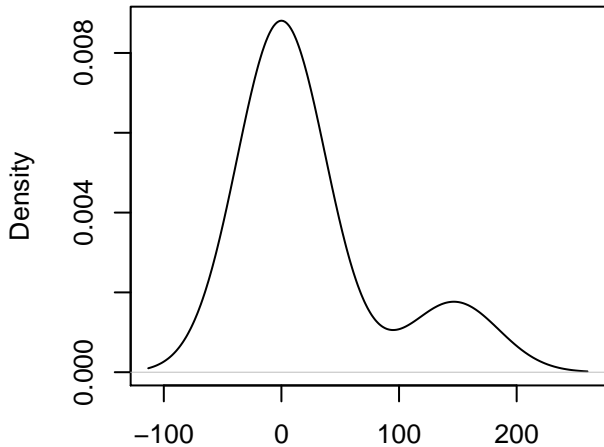
N = 6 Bandwidth = 37.74  
breakpoint: 11932146 - 11932190 rsch-4 hi-0

**line = MAGIC.183 , Chr = 2**



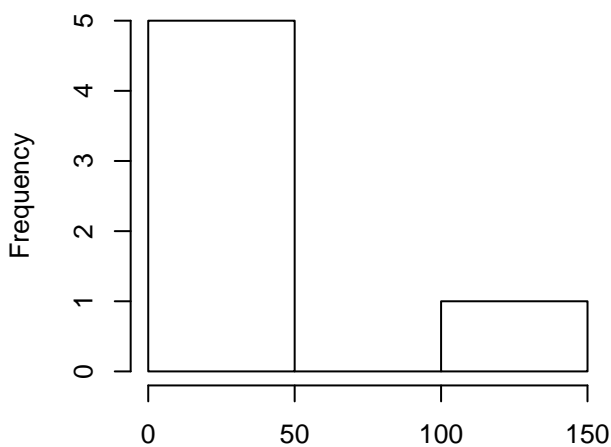
breakpoint: 11932146 - 11932190 rsch-4 hi-0

**Bp = 716 line = MAGIC.183 , Chr = 2**



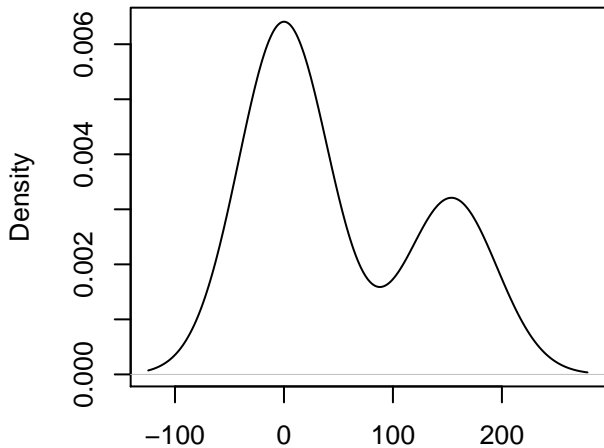
N = 6 Bandwidth = 37.74  
breakpoint: 12007702 – 12007713 bur-0 hi-0

**line = MAGIC.183 , Chr = 2**



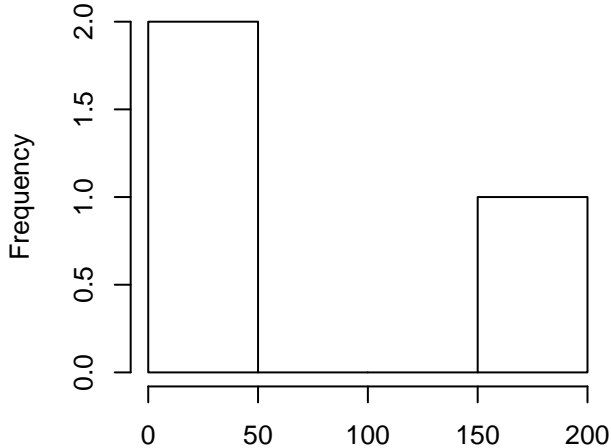
breakpoint: 12007702 – 12007713 bur-0 hi-0

**Bp = 719 line = MAGIC.183 , Chr = 2**



N = 3 Bandwidth = 41.51  
breakpoint: 12154084 – 12154115 tsu-0 sf-2

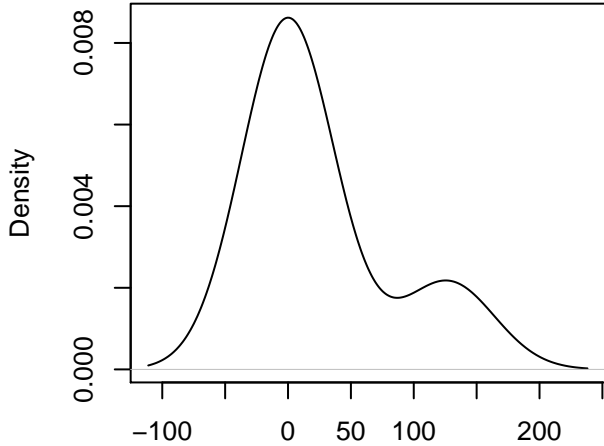
**line = MAGIC.183 , Chr = 2**



breakpoint: 12154084 – 12154115 tsu-0 sf-2

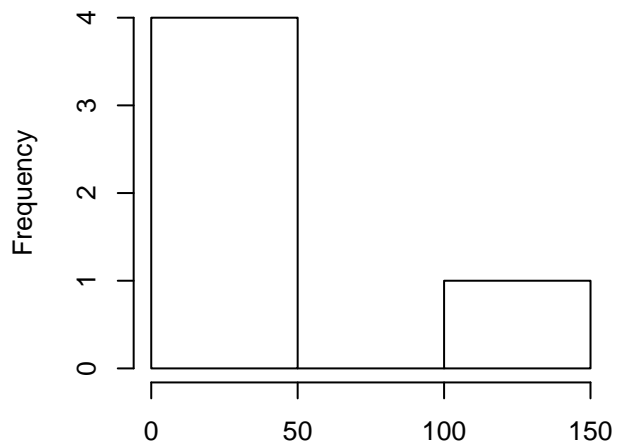


**Bp = 721 line = MAGIC.183 , Chr = 2**



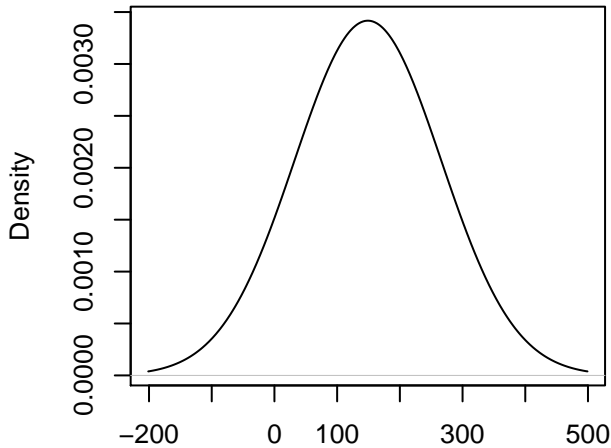
N = 5 Bandwidth = 37.05  
breakpoint: 12241991 – 12242096 zu-0 tsu-0

**line = MAGIC.183 , Chr = 2**



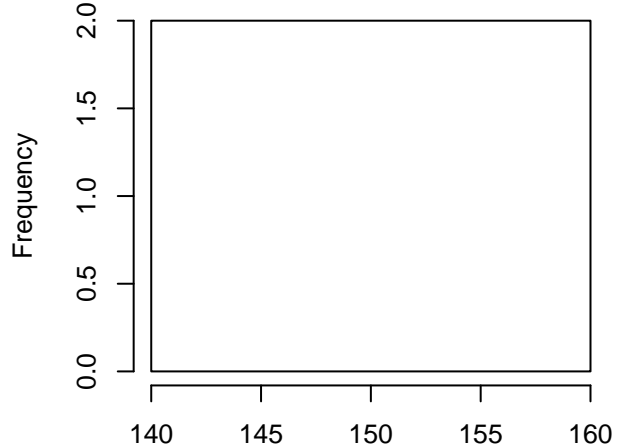
breakpoint: 12241991 – 12242096 zu-0 tsu-0

**Bp = 722 line = MAGIC.183 , Chr = 2**



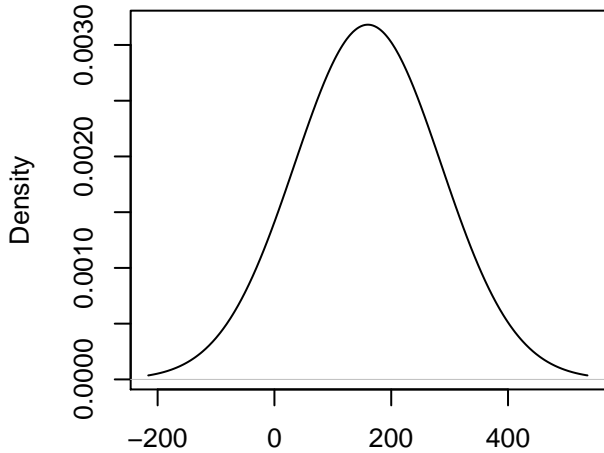
N = 2 Bandwidth = 116.7  
breakpoint: 12288280 – 12288297 tsu-0 ws-0

**line = MAGIC.183 , Chr = 2**



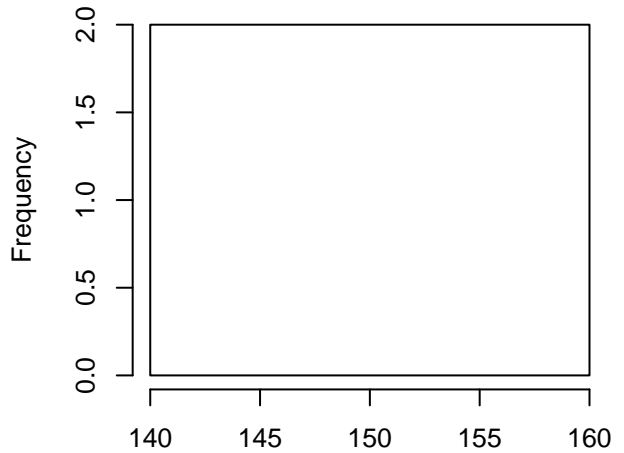
breakpoint: 12288280 – 12288297 tsu-0 ws-0

**Bp = 723 line = MAGIC.183 , Chr = 2**



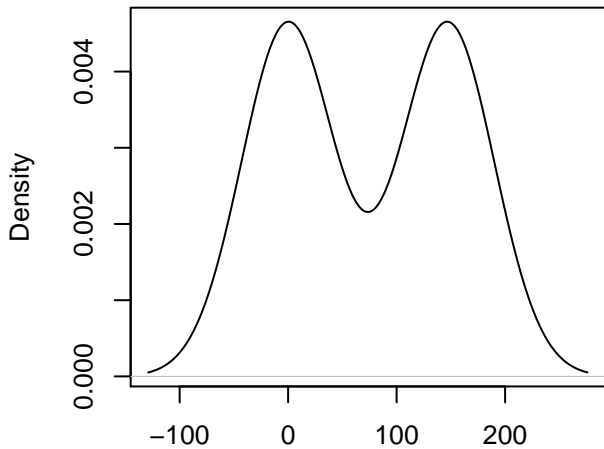
N = 2 Bandwidth = 125.4  
breakpoint: 12419844 – 12419846 ws-0 rsch-4

**line = MAGIC.183 , Chr = 2**



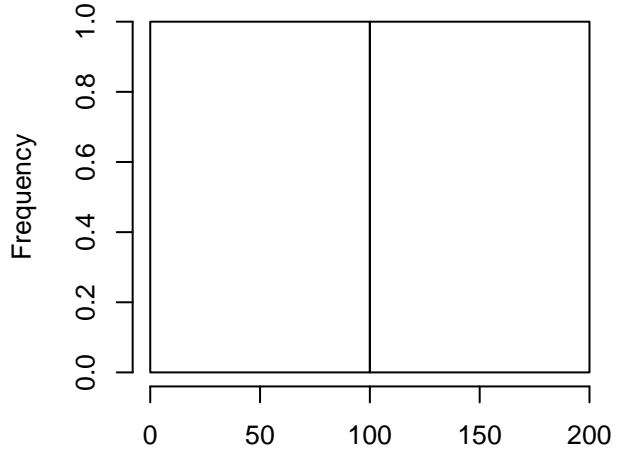
breakpoint: 12419844 – 12419846 ws-0 rsch-4

**Bp = 727 line = MAGIC.183 , Chr = 2**



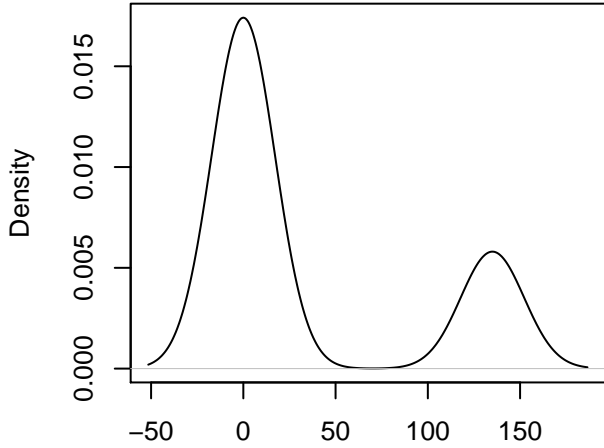
N = 2 Bandwidth = 42.98  
breakpoint: 12685179 – 12686201 zu-0 ct-1

**line = MAGIC.183 , Chr = 2**



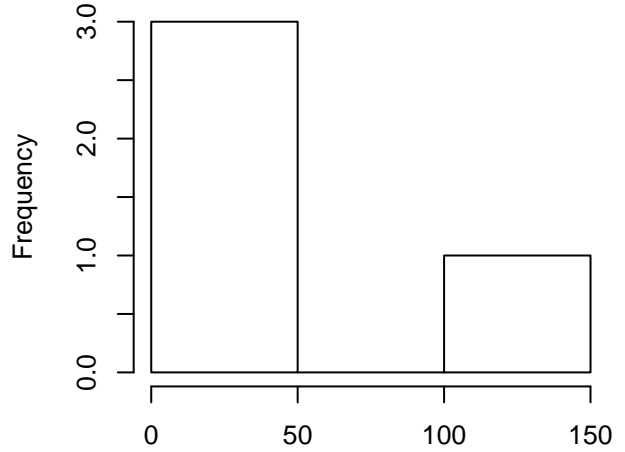
breakpoint: 12685179 – 12686201 zu-0 ct-1

**Bp = 728 line = MAGIC.183 , Chr = 2**



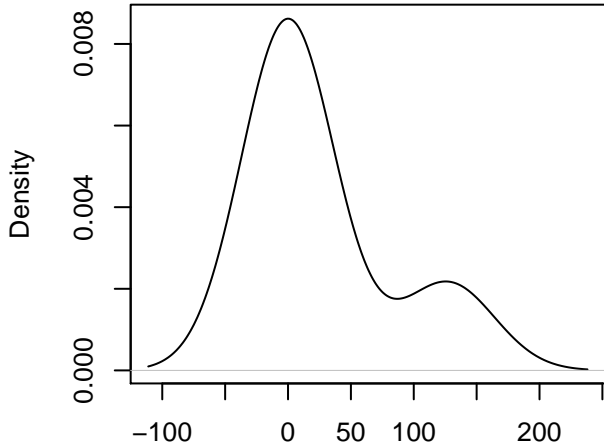
N = 4 Bandwidth = 17.18  
breakpoint: 12757693 – 12757732 ct-1 kn-0

**line = MAGIC.183 , Chr = 2**



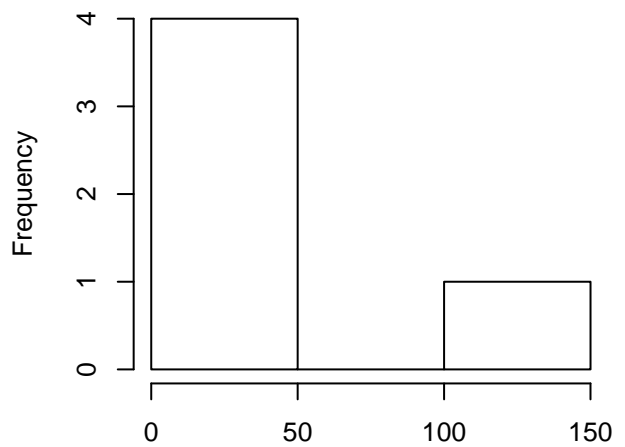
breakpoint: 12757693 – 12757732 ct-1 kn-0

**Bp = 729 line = MAGIC.183 , Chr = 2**



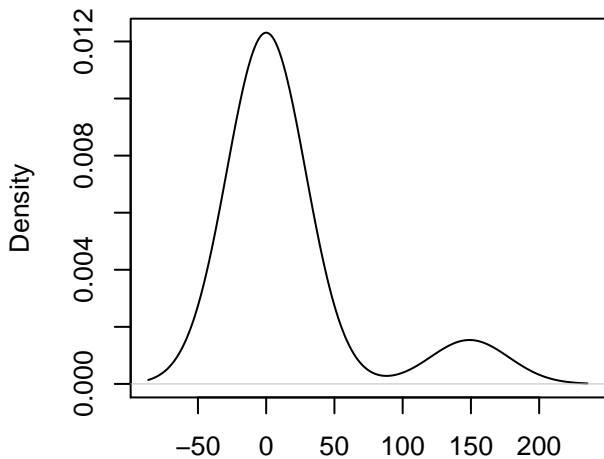
N = 5 Bandwidth = 37.05  
breakpoint: 12841170 – 12841238 kn-0 bur-0

**line = MAGIC.183 , Chr = 2**



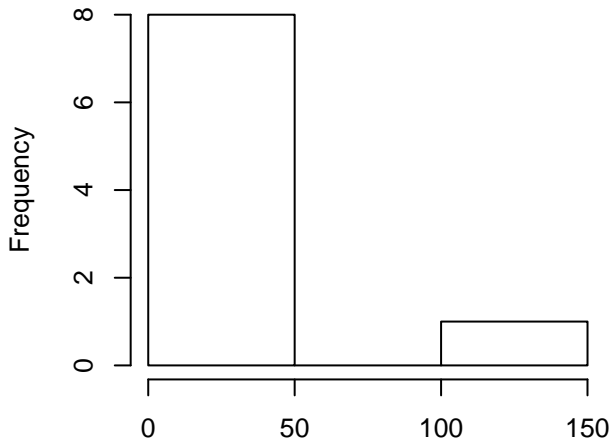
breakpoint: 12841170 – 12841238 kn-0 bur-0

**Bp = 730 line = MAGIC.183 , Chr = 2**



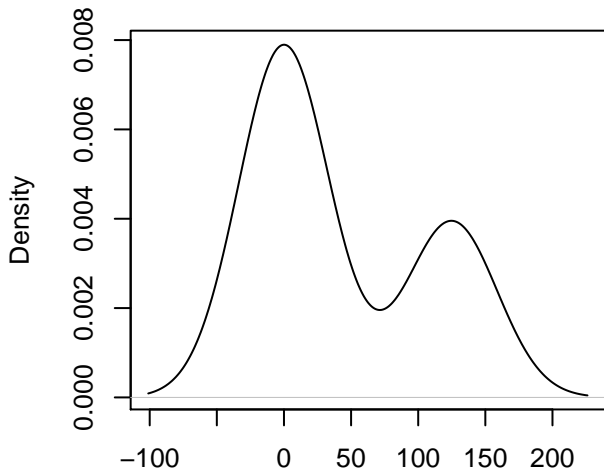
N = 9 Bandwidth = 28.8  
breakpoint: 12987257 – 12987459 bur-0 sf-2

**line = MAGIC.183 , Chr = 2**



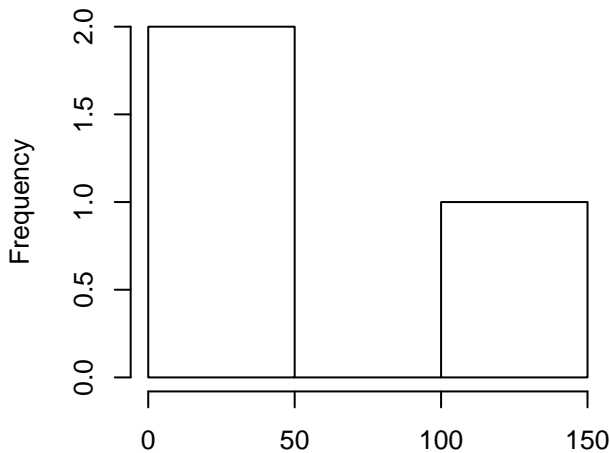
breakpoint: 12987257 – 12987459 bur-0 sf-2

**Bp = 732 line = MAGIC.183 , Chr = 2**



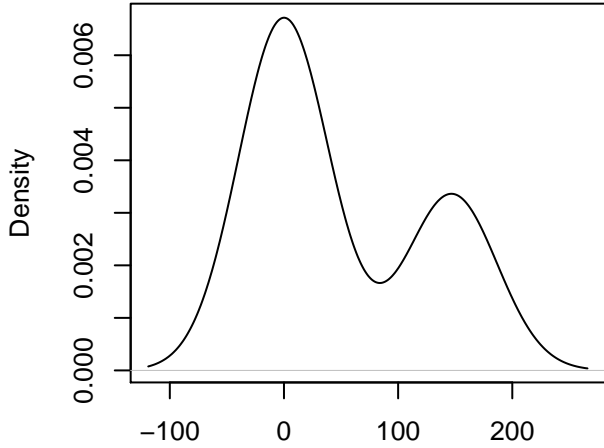
N = 3 Bandwidth = 33.7  
breakpoint: 13077250 – 13077873 bur-0 hi-0

**line = MAGIC.183 , Chr = 2**



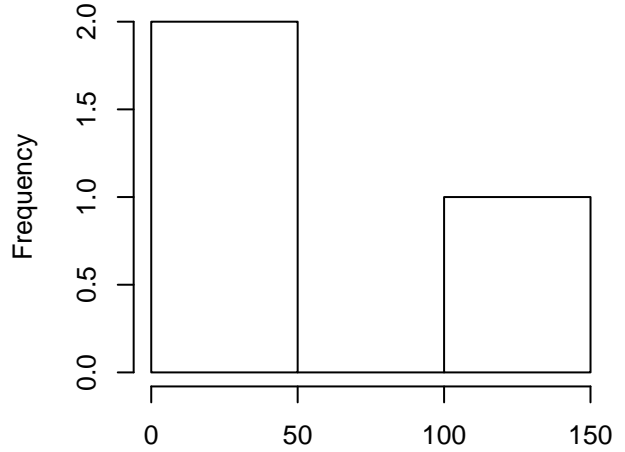
breakpoint: 13077250 – 13077873 bur-0 hi-0

**Bp = 733 line = MAGIC.183 , Chr = 2**



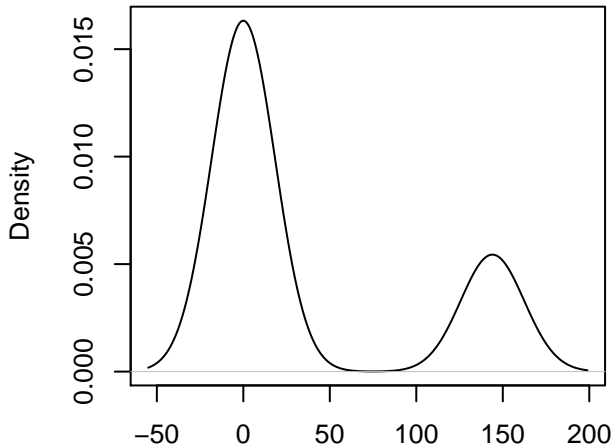
N = 3 Bandwidth = 39.63  
breakpoint: 13622831 - 13623037 hi-0 oy-0

**line = MAGIC.183 , Chr = 2**



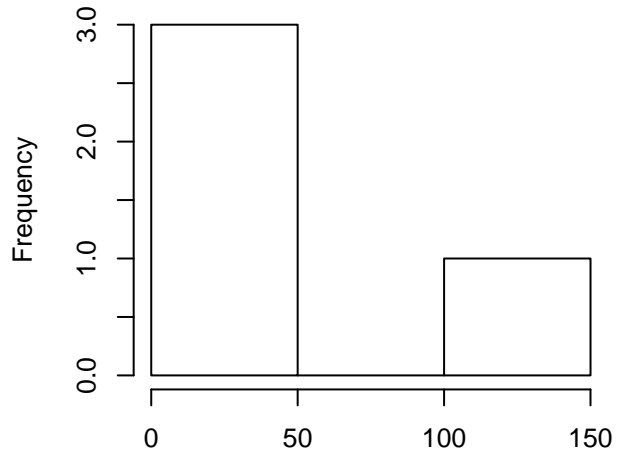
breakpoint: 13622831 - 13623037 hi-0 oy-0

**Bp = 735 line = MAGIC.183 , Chr = 2**



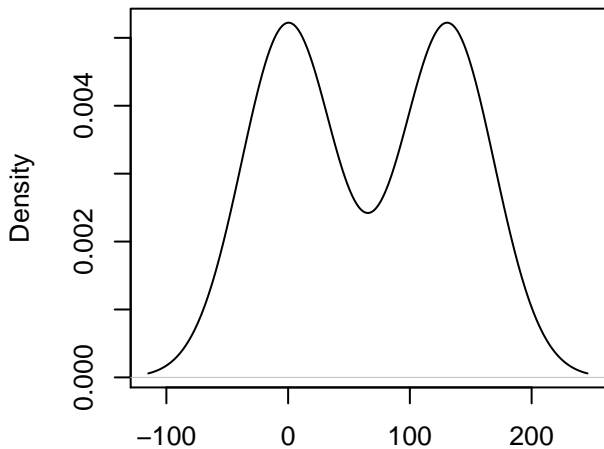
N = 4 Bandwidth = 18.32  
breakpoint: 13792975 - 13793028 kn-0 wil-2

**line = MAGIC.183 , Chr = 2**



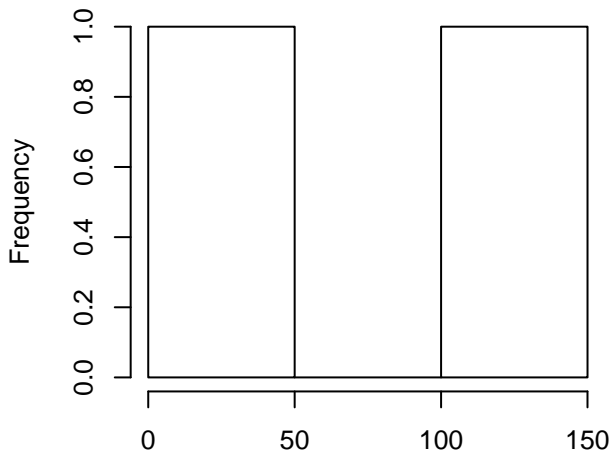
breakpoint: 13792975 - 13793028 kn-0 wil-2

**Bp = 737 line = MAGIC.183 , Chr = 2**



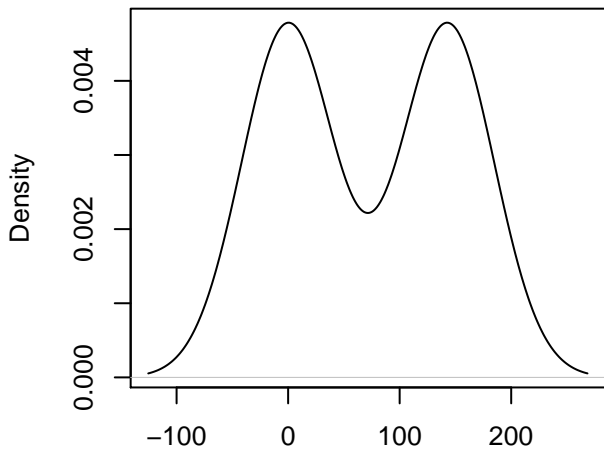
N = 2 Bandwidth = 38.3  
breakpoint: 13838482 – 13838503 ws-0 hi-0

**line = MAGIC.183 , Chr = 2**



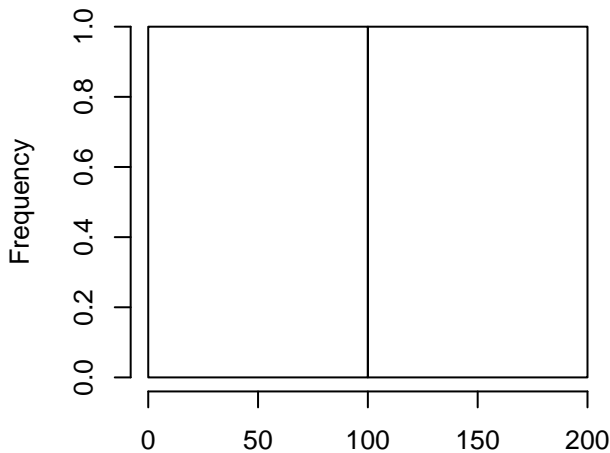
breakpoint: 13838482 – 13838503 ws-0 hi-0

**Bp = 738 line = MAGIC.183 , Chr = 2**



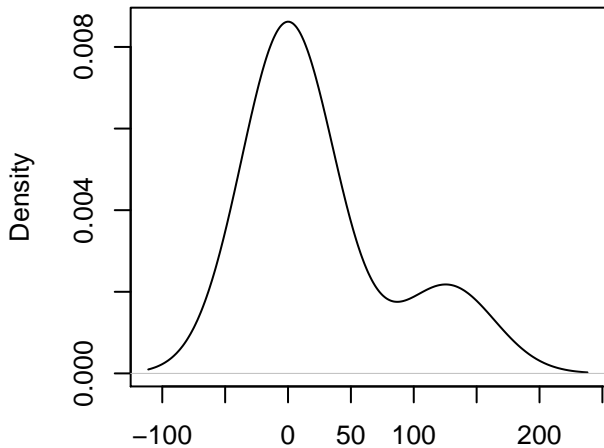
N = 2 Bandwidth = 41.81  
breakpoint: 13941138 – 13941148 hi-0 ct-1

**line = MAGIC.183 , Chr = 2**



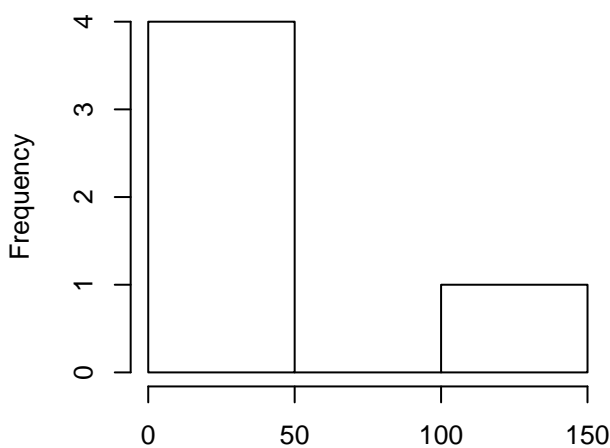
breakpoint: 13941138 – 13941148 hi-0 ct-1

**Bp = 739 line = MAGIC.183 , Chr = 2**



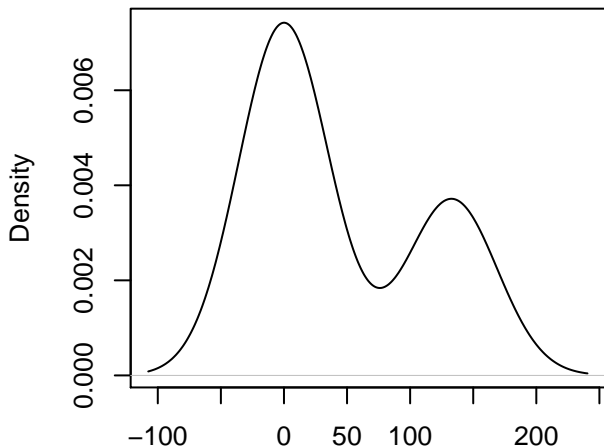
N = 5 Bandwidth = 37.05  
breakpoint: 13989699 – 13989709 ct-1 kn-0

**line = MAGIC.183 , Chr = 2**



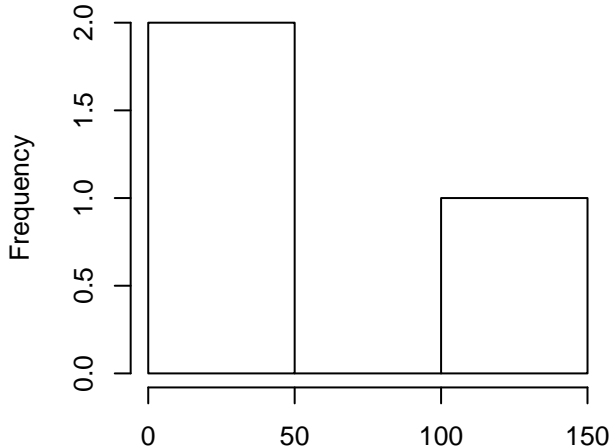
breakpoint: 13989699 – 13989709 ct-1 kn-0

**Bp = 741 line = MAGIC.183 , Chr = 2**



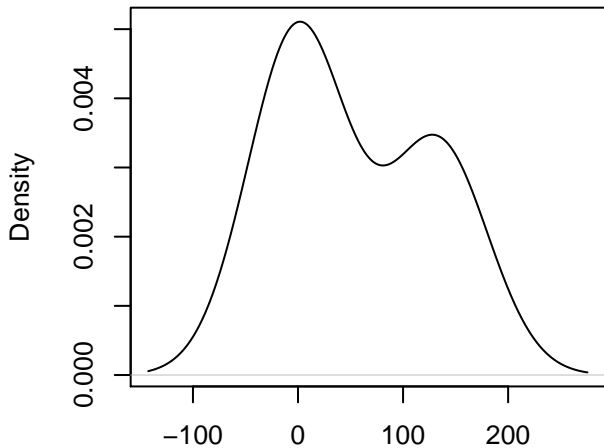
N = 3 Bandwidth = 35.85  
breakpoint: 14047125 – 14047302 ler-0 can-0

**line = MAGIC.183 , Chr = 2**



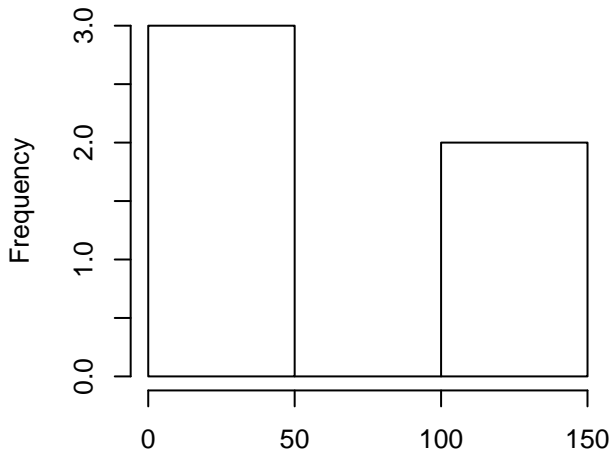
breakpoint: 14047125 – 14047302 ler-0 can-0

**Bp = 743 line = MAGIC.183 , Chr = 2**



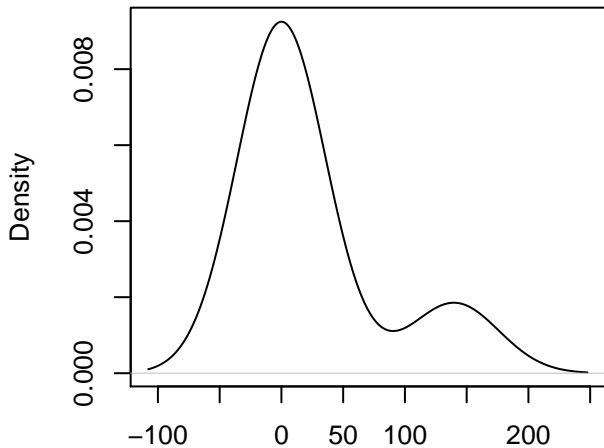
N = 5 Bandwidth = 47.52  
breakpoint: 14283655 – 14283686 kn-0 ct-1

**line = MAGIC.183 , Chr = 2**



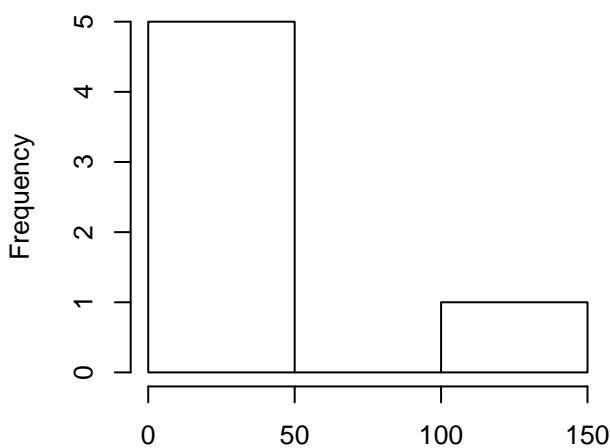
breakpoint: 14283655 – 14283686 kn-0 ct-1

**Bp = 744 line = MAGIC.183 , Chr = 2**



N = 6 Bandwidth = 35.95  
breakpoint: 14322783 – 14323221 ct-1 tsu-0

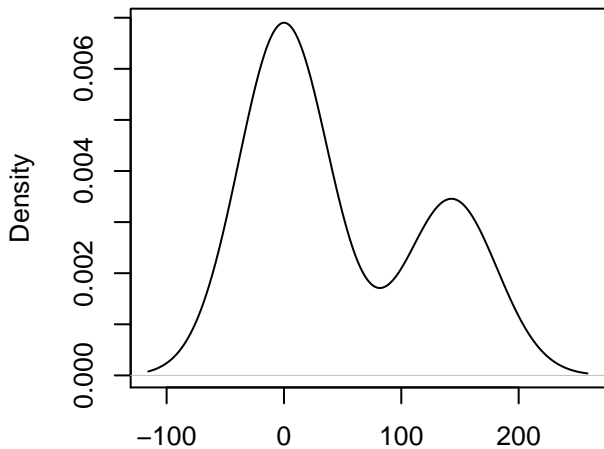
**line = MAGIC.183 , Chr = 2**



breakpoint: 14322783 – 14323221 ct-1 tsu-0

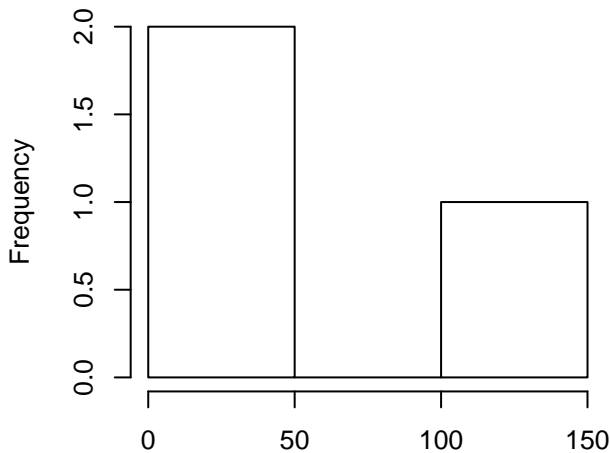


**Bp = 745 line = MAGIC.183 , Chr = 2**



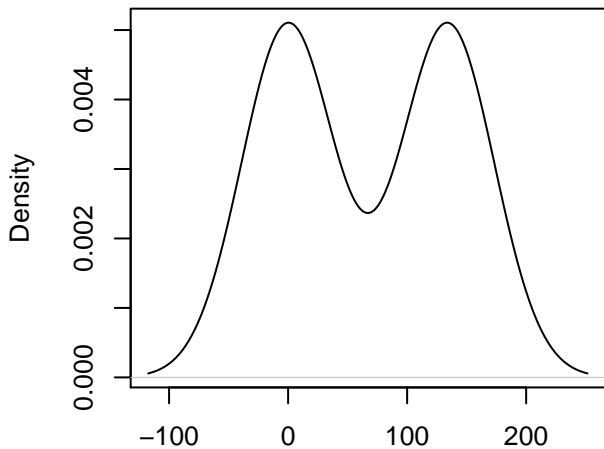
N = 3 Bandwidth = 38.55  
breakpoint: 14389345 – 14389350 tsu-0 sf-2

**line = MAGIC.183 , Chr = 2**



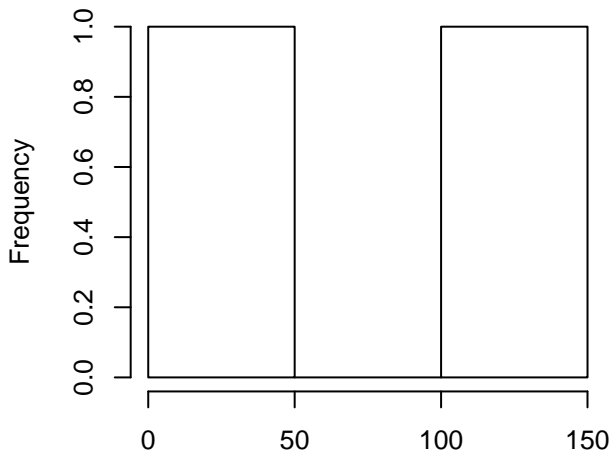
breakpoint: 14389345 – 14389350 tsu-0 sf-2

**Bp = 746 line = MAGIC.183 , Chr = 2**



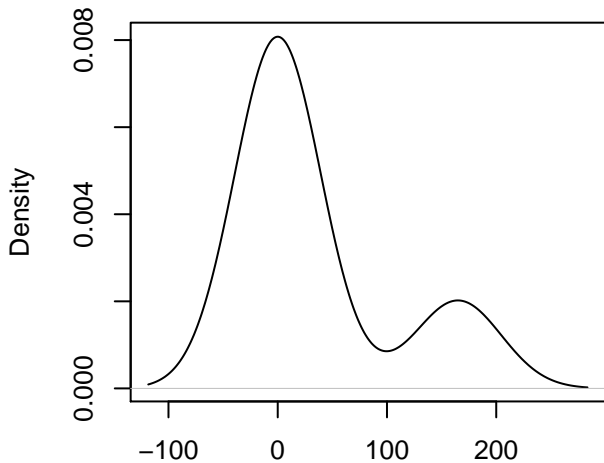
N = 2 Bandwidth = 39.17  
breakpoint: 14510995 – 14511017 sf-2 no-0

**line = MAGIC.183 , Chr = 2**



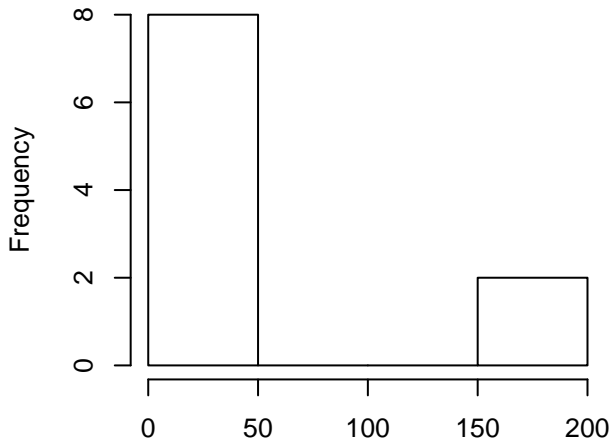
breakpoint: 14510995 – 14511017 sf-2 no-0

**Bp = 749 line = MAGIC.183 , Chr = 2**



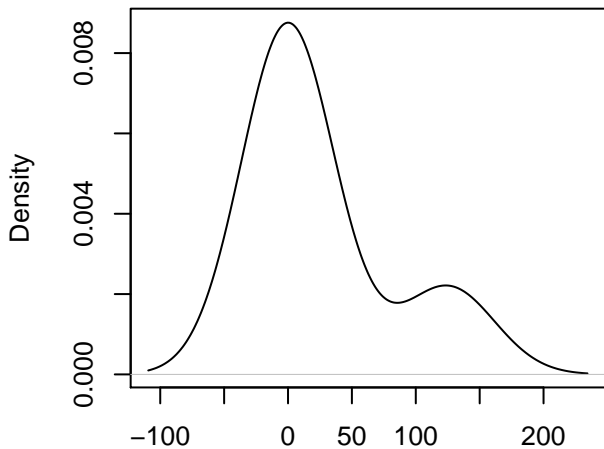
N = 10 Bandwidth = 39.51  
breakpoint: 14783658 – 14783676 tsu-0 rsch-4

**line = MAGIC.183 , Chr = 2**



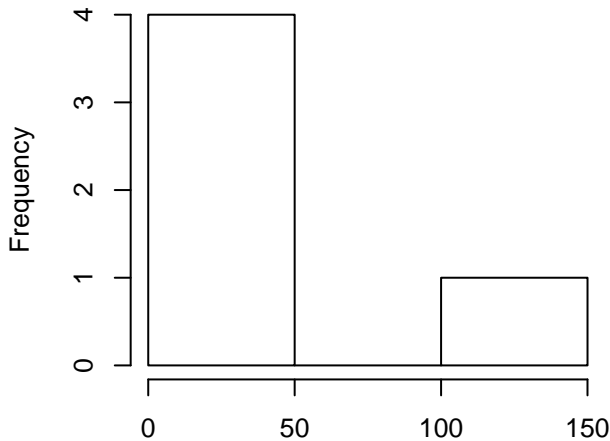
breakpoint: 14783658 – 14783676 tsu-0 rsch-4

**Bp = 751 line = MAGIC.183 , Chr = 2**



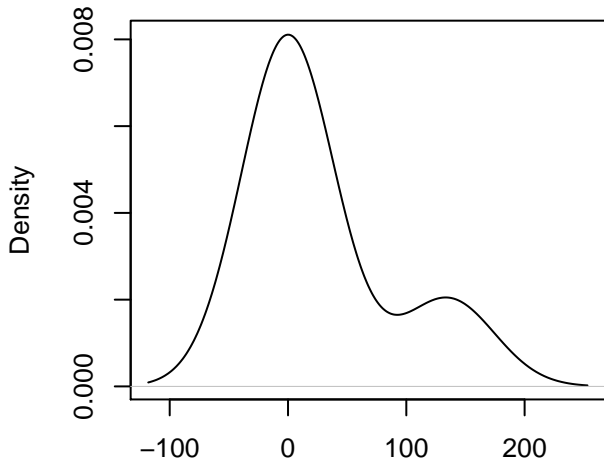
N = 5 Bandwidth = 36.46  
breakpoint: 14941104 – 14941376 mt-0 ct-1

**line = MAGIC.183 , Chr = 2**



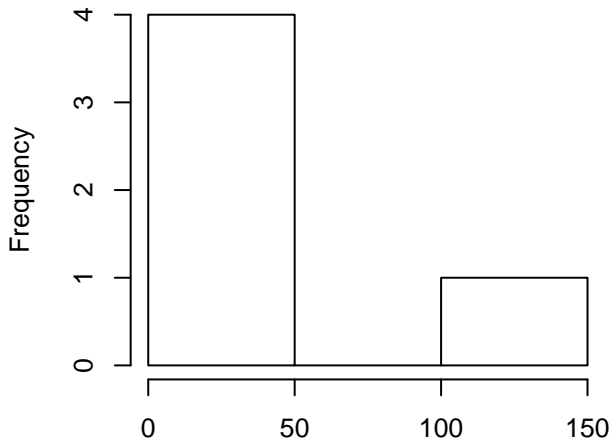
breakpoint: 14941104 – 14941376 mt-0 ct-1

**Bp = 752 line = MAGIC.183 , Chr = 2**



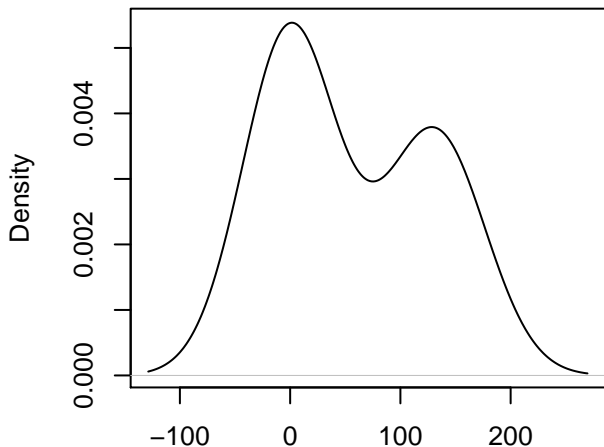
N = 5 Bandwidth = 39.38  
breakpoint: 15007551 – 15007554 ct-1 edi-0

**line = MAGIC.183 , Chr = 2**



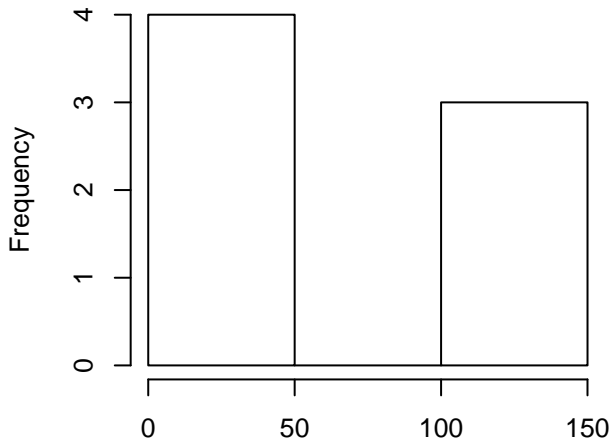
breakpoint: 15007551 – 15007554 ct-1 edi-0

**Bp = 754 line = MAGIC.183 , Chr = 2**



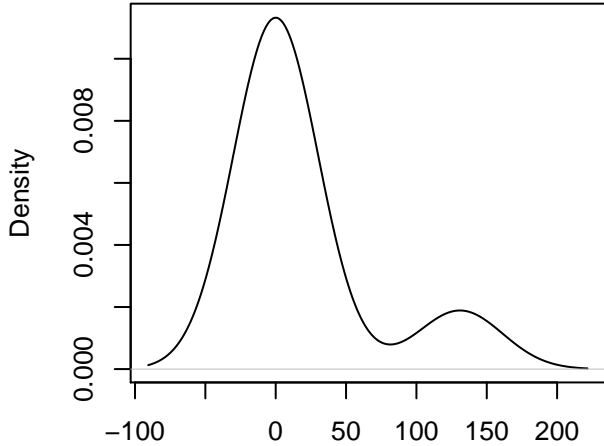
N = 7 Bandwidth = 42.9  
breakpoint: 15122555 – 15122620 po-0 ler-0

**line = MAGIC.183 , Chr = 2**



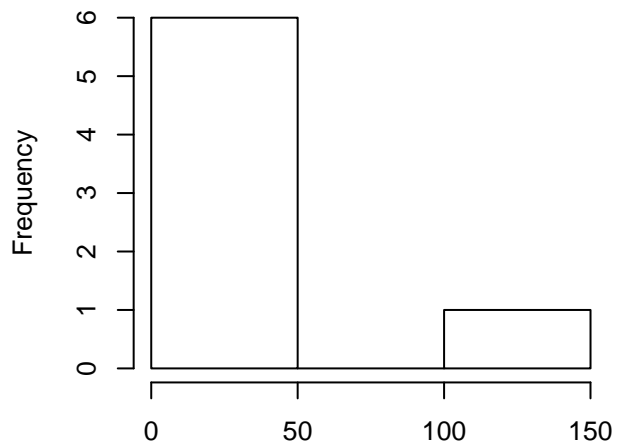
breakpoint: 15122555 – 15122620 po-0 ler-0

**Bp = 758 line = MAGIC.183 , Chr = 2**



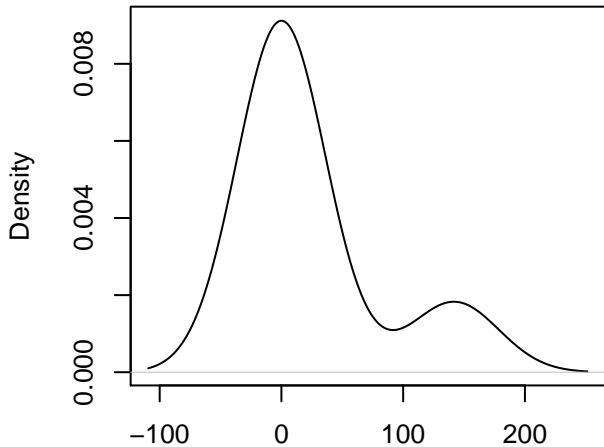
N = 7 Bandwidth = 30.2  
breakpoint: 15328753 – 15328759 wu-0 hi-0

**line = MAGIC.183 , Chr = 2**



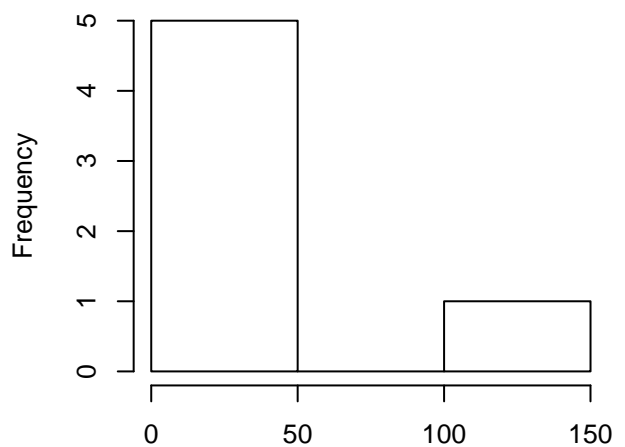
breakpoint: 15328753 – 15328759 wu-0 hi-0

**Bp = 759 line = MAGIC.183 , Chr = 2**



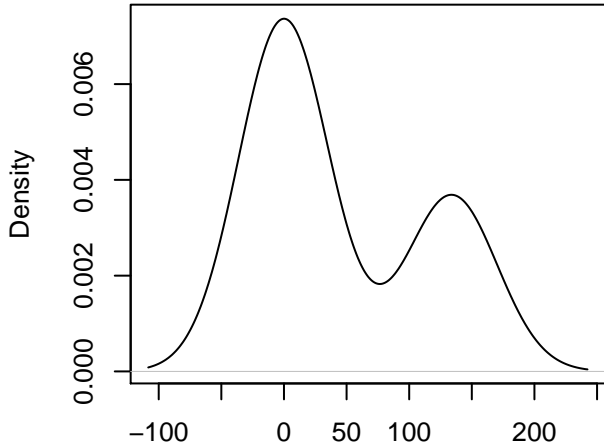
N = 6 Bandwidth = 36.46  
breakpoint: 15412754 – 15412821 hi-0 no-0

**line = MAGIC.183 , Chr = 2**



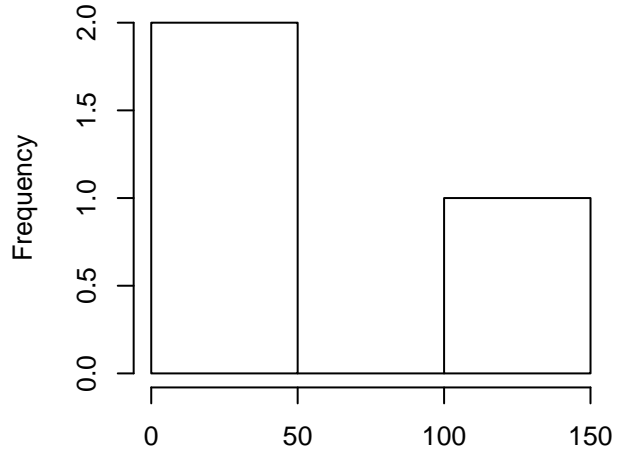
breakpoint: 15412754 – 15412821 hi-0 no-0

**Bp = 760 line = MAGIC.183 , Chr = 2**



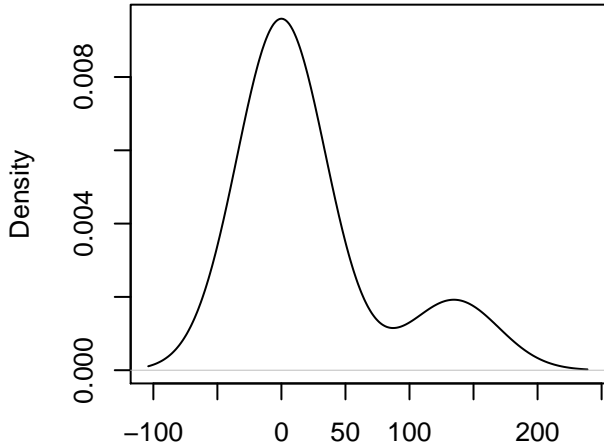
N = 3 Bandwidth = 36.12  
breakpoint: 15446234 – 15446306 no-0 mt-0

**line = MAGIC.183 , Chr = 2**



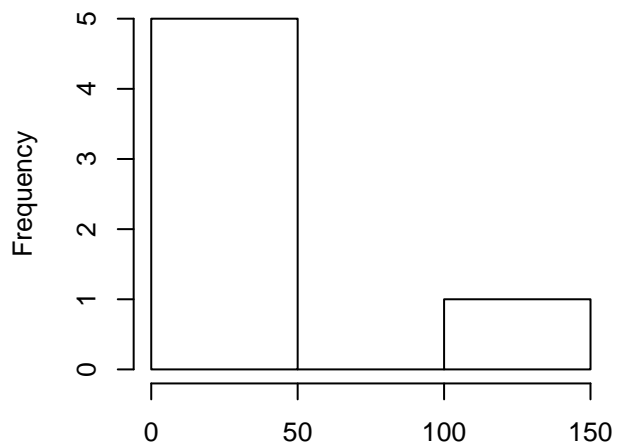
breakpoint: 15446234 – 15446306 no-0 mt-0

**Bp = 762 line = MAGIC.183 , Chr = 2**



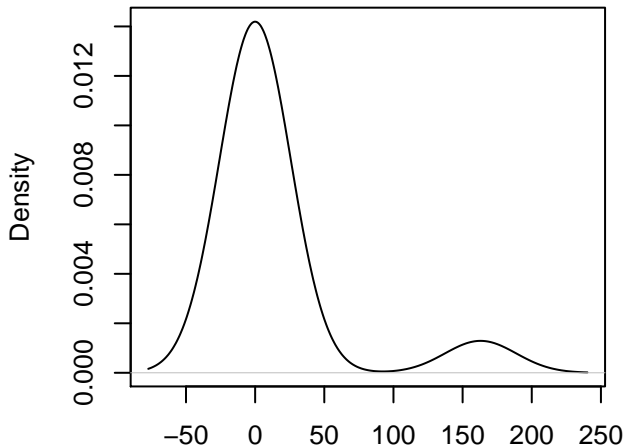
N = 6 Bandwidth = 34.66  
breakpoint: 15506750 – 15507066 oy-0 kn-0

**line = MAGIC.183 , Chr = 2**



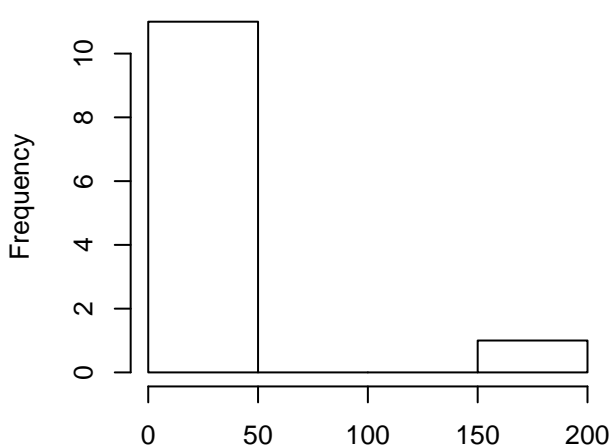
breakpoint: 15506750 – 15507066 oy-0 kn-0

**Bp = 763 line = MAGIC.183 , Chr = 2**



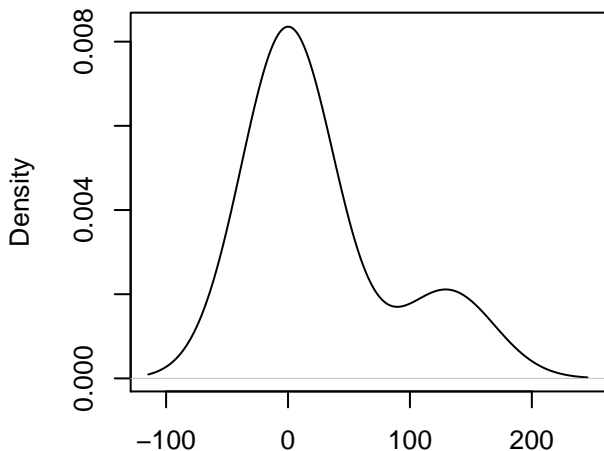
N = 12 Bandwidth = 25.76  
breakpoint: 15597833 – 15597841 kn-0 edi-0

**line = MAGIC.183 , Chr = 2**



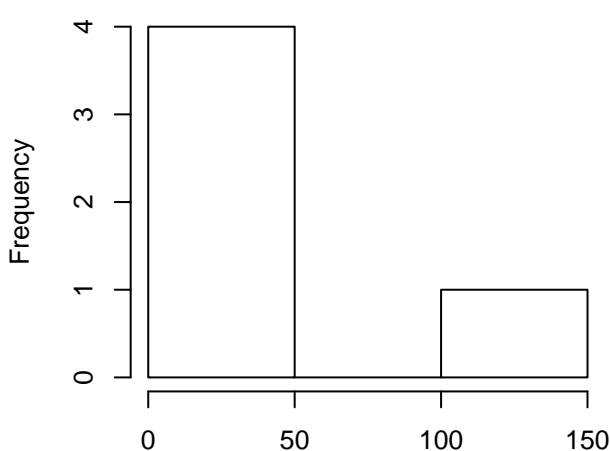
breakpoint: 15597833 – 15597841 kn-0 edi-0

**Bp = 764 line = MAGIC.183 , Chr = 2**



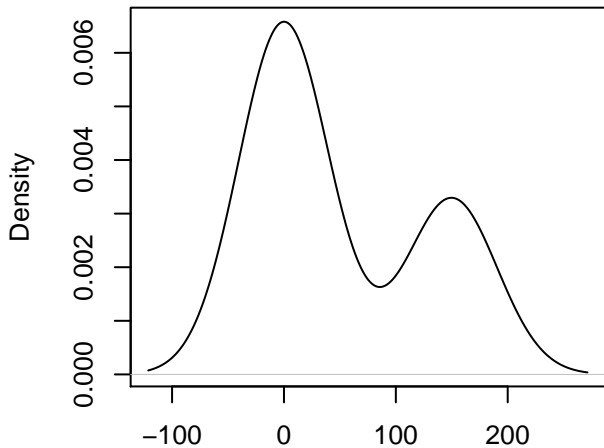
N = 5 Bandwidth = 38.22  
breakpoint: 15752431 – 15752496 edi-0 tsu-0

**line = MAGIC.183 , Chr = 2**



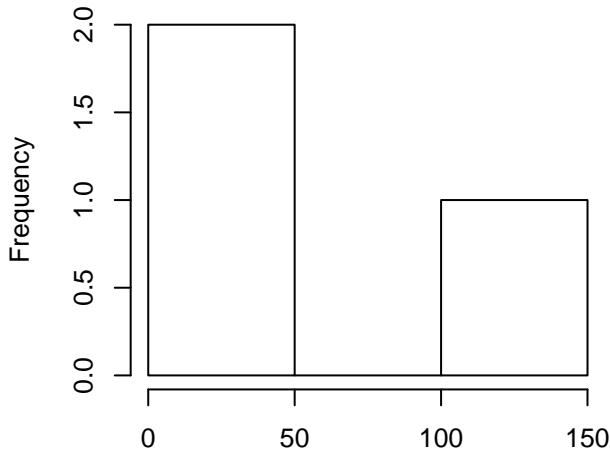
breakpoint: 15752431 – 15752496 edi-0 tsu-0

**Bp = 765 line = MAGIC.183 , Chr = 2**



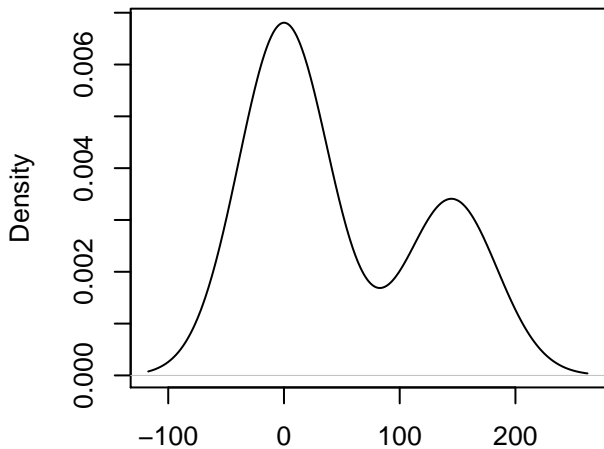
N = 3 Bandwidth = 40.44  
breakpoint: 15974169 – 15974221 tsu-0 rsch-4

**line = MAGIC.183 , Chr = 2**



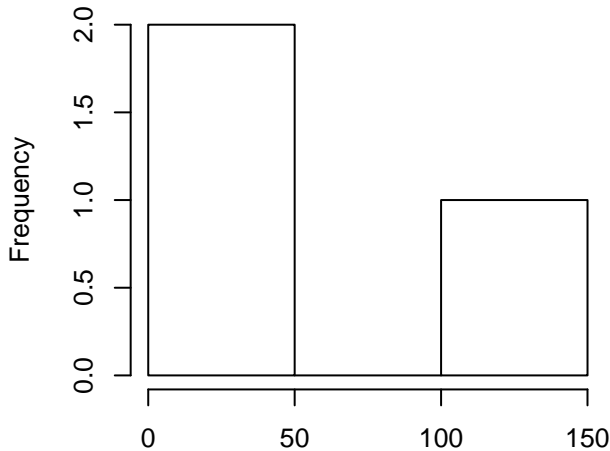
breakpoint: 15974169 – 15974221 tsu-0 rsch-4

**Bp = 766 line = MAGIC.183 , Chr = 2**



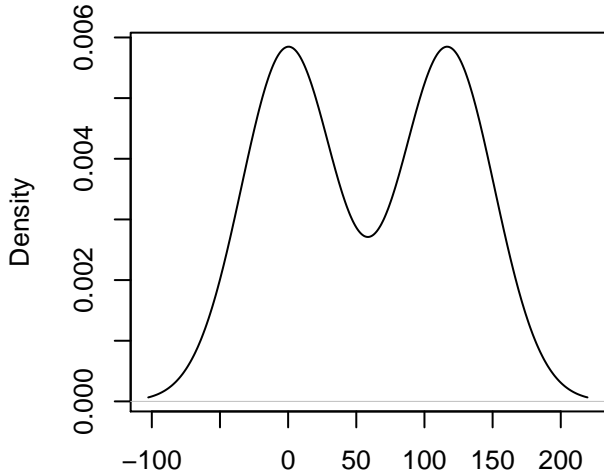
N = 3 Bandwidth = 39.09  
breakpoint: 15983114 – 15983238 rsch-4 kn-0

**line = MAGIC.183 , Chr = 2**



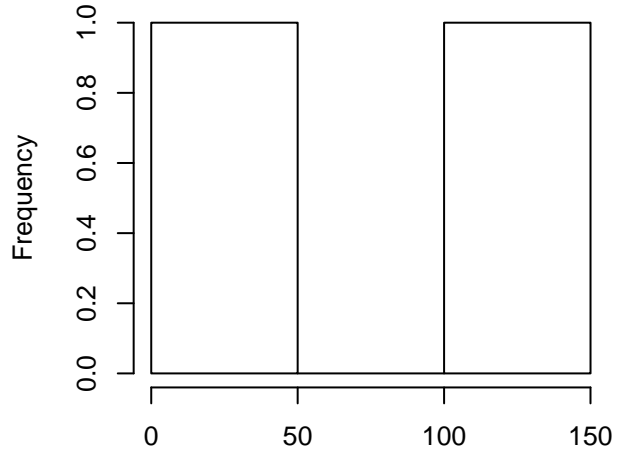
breakpoint: 15983114 – 15983238 rsch-4 kn-0

**Bp = 767 line = MAGIC.183 , Chr = 2**



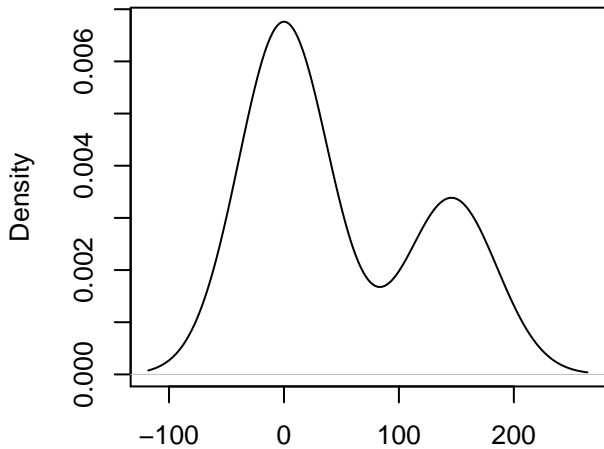
N = 2 Bandwidth = 34.2  
breakpoint: 16030154 – 16030167 kn-0 ws-0

**line = MAGIC.183 , Chr = 2**



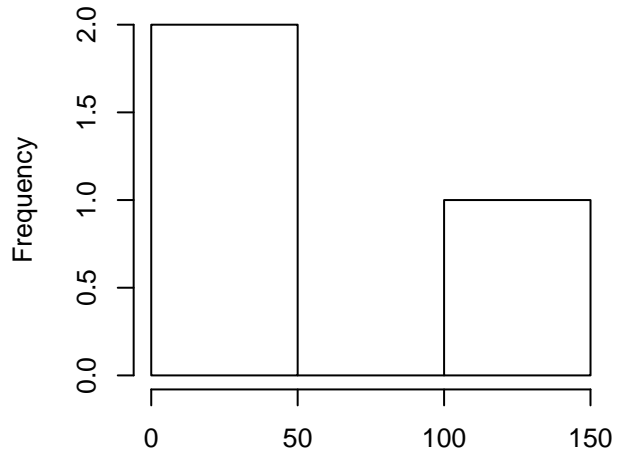
breakpoint: 16030154 – 16030167 kn-0 ws-0

**Bp = 769 line = MAGIC.183 , Chr = 2**



N = 3 Bandwidth = 39.36  
breakpoint: 16228306 – 16228400 bur-0 tsu-0

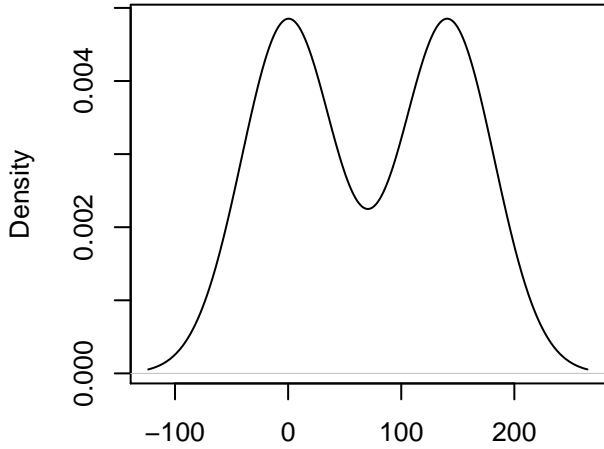
**line = MAGIC.183 , Chr = 2**



breakpoint: 16228306 – 16228400 bur-0 tsu-0

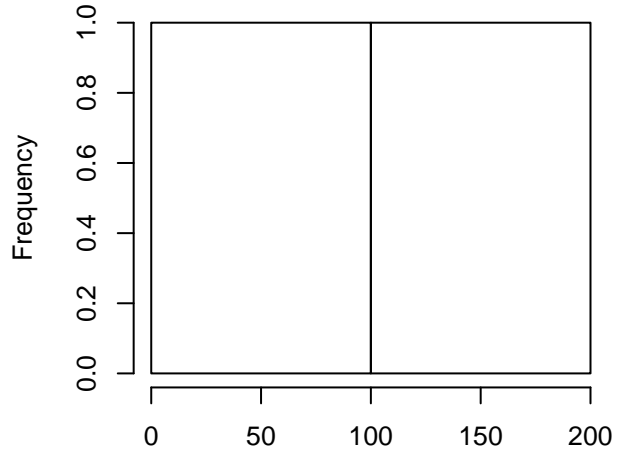


**Bp = 770 line = MAGIC.183 , Chr = 2**



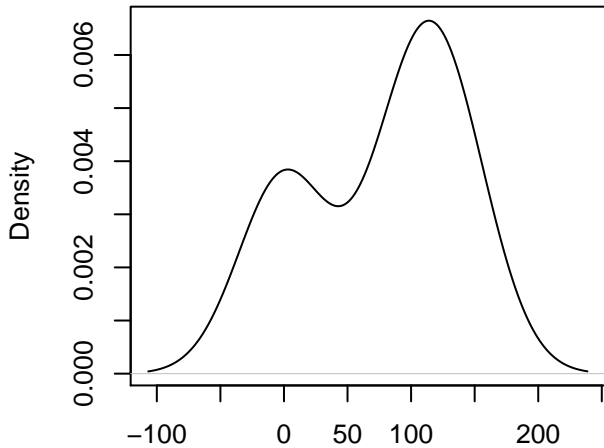
N = 2 Bandwidth = 41.22  
breakpoint: 16278972 – 16279198 tsu-0 sf-2

**line = MAGIC.183 , Chr = 2**



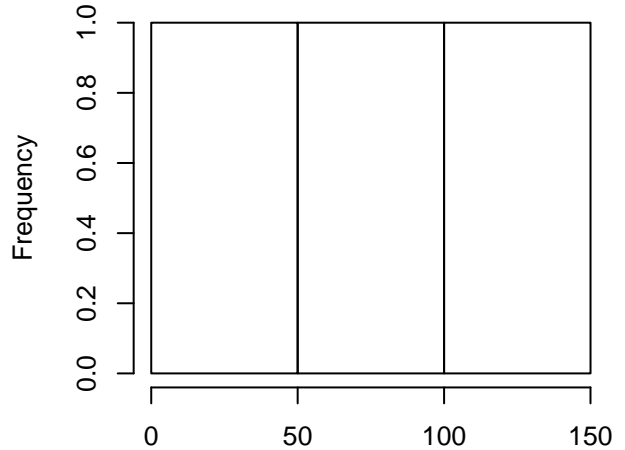
breakpoint: 16278972 – 16279198 tsu-0 sf-2

**Bp = 773 line = MAGIC.183 , Chr = 2**



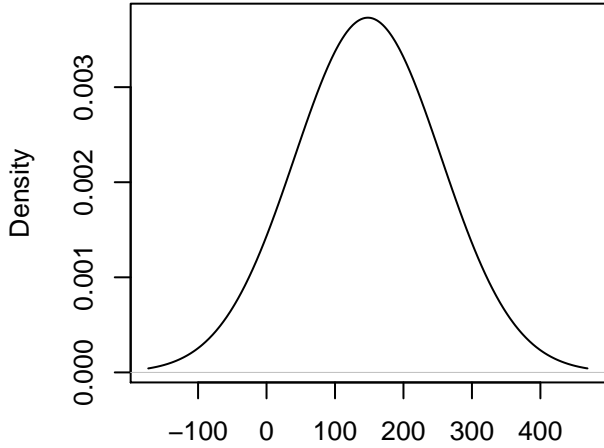
N = 3 Bandwidth = 35.58  
breakpoint: 16610538 – 16610633 hi-0 edi-0

**line = MAGIC.183 , Chr = 2**



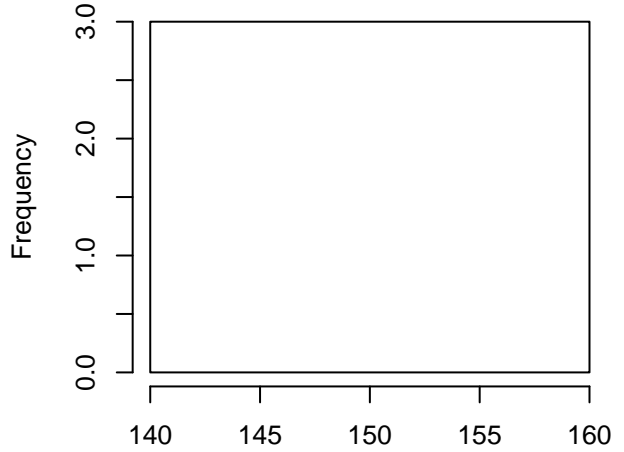
breakpoint: 16610538 – 16610633 hi-0 edi-0

**Bp = 774 line = MAGIC.183 , Chr = 2**



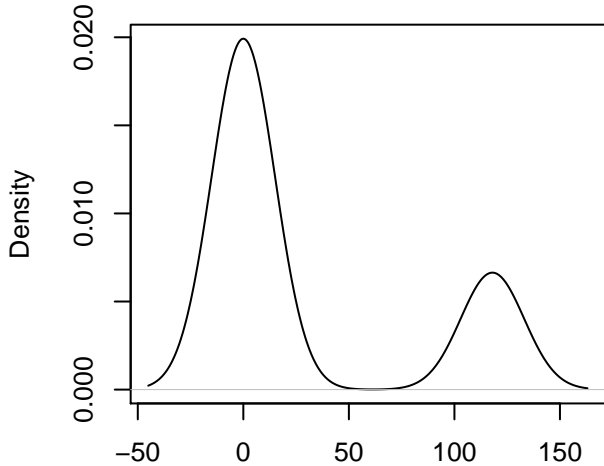
N = 3 Bandwidth = 106.9  
breakpoint: 16694259 – 16694302 edi-0 wu-0

**line = MAGIC.183 , Chr = 2**



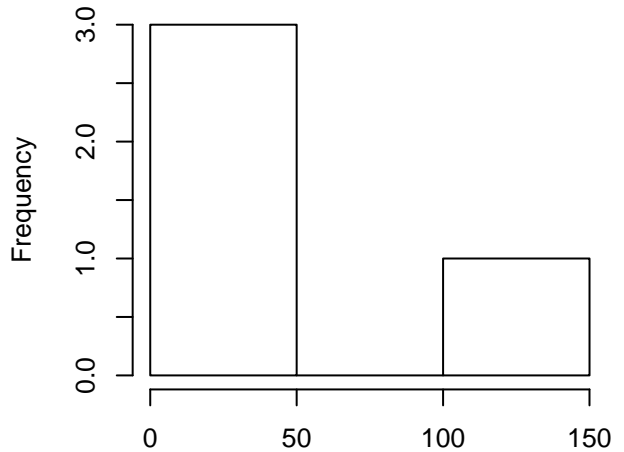
breakpoint: 16694259 – 16694302 edi-0 wu-0

**Bp = 776 line = MAGIC.183 , Chr = 2**



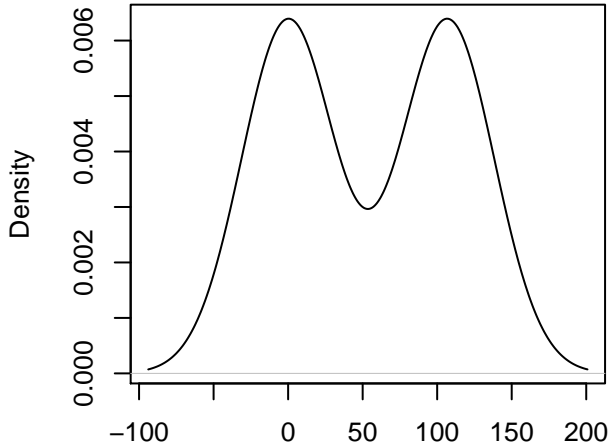
N = 4 Bandwidth = 15.02  
breakpoint: 16957631 – 16957742 oy-0 edi-0

**line = MAGIC.183 , Chr = 2**



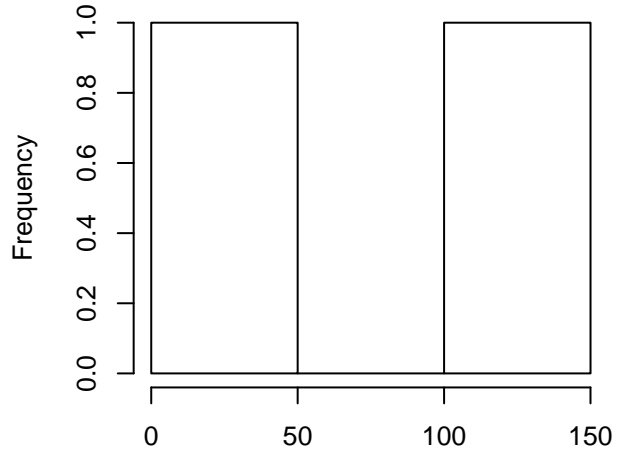
breakpoint: 16957631 – 16957742 oy-0 edi-0

**Bp = 778 line = MAGIC.183 , Chr = 2**



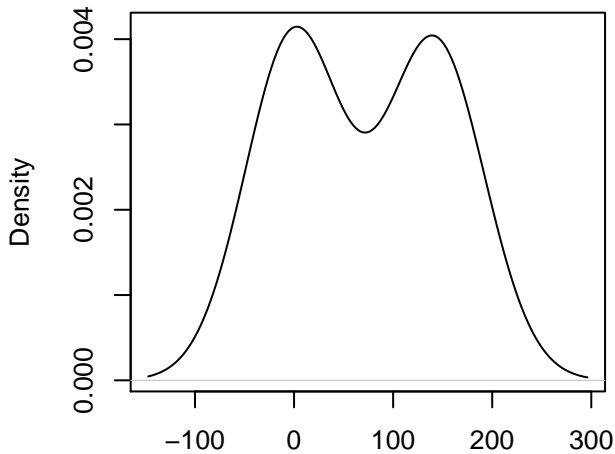
N = 2 Bandwidth = 31.28  
breakpoint: 17262933 – 17263025 zu-0 oy-0

**line = MAGIC.183 , Chr = 2**



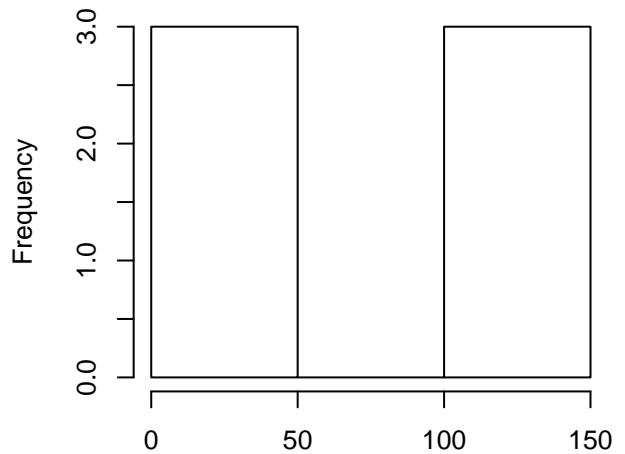
breakpoint: 17262933 – 17263025 zu-0 oy-0

**Bp = 779 line = MAGIC.183 , Chr = 2**



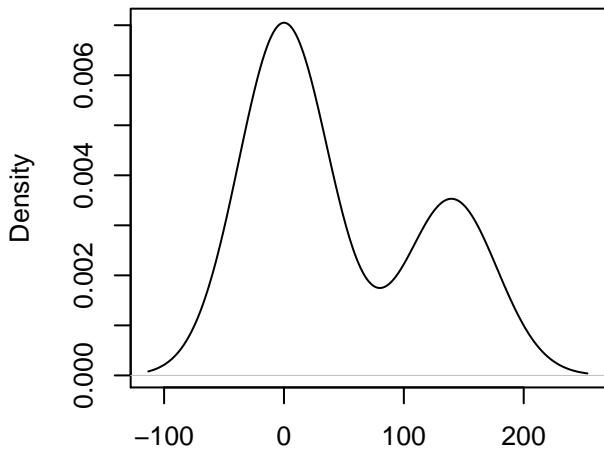
N = 6 Bandwidth = 49.06  
breakpoint: 17380673 – 17380676 oy-0 can-0

**line = MAGIC.183 , Chr = 2**



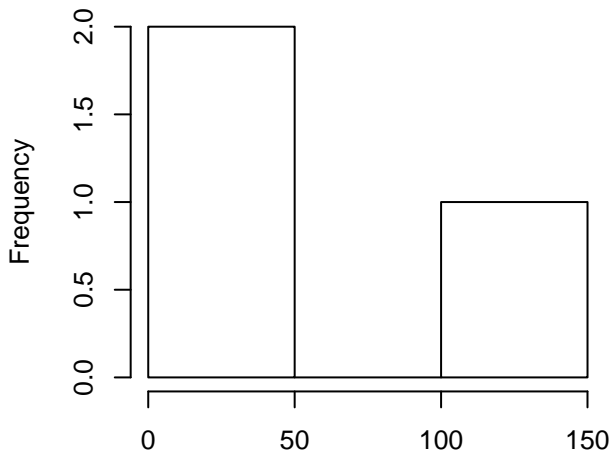
breakpoint: 17380673 – 17380676 oy-0 can-0

**Bp = 780 line = MAGIC.183 , Chr = 2**



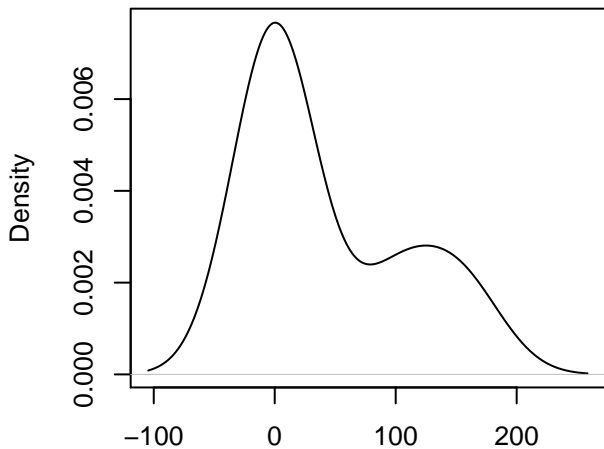
N = 3 Bandwidth = 37.74  
breakpoint: 17420514 – 17420700 can-0 zu-0

**line = MAGIC.183 , Chr = 2**



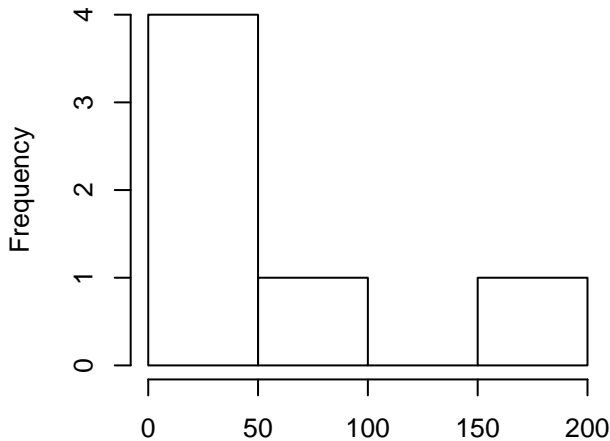
breakpoint: 17420514 – 17420700 can-0 zu-0

**Bp = 781 line = MAGIC.183 , Chr = 2**



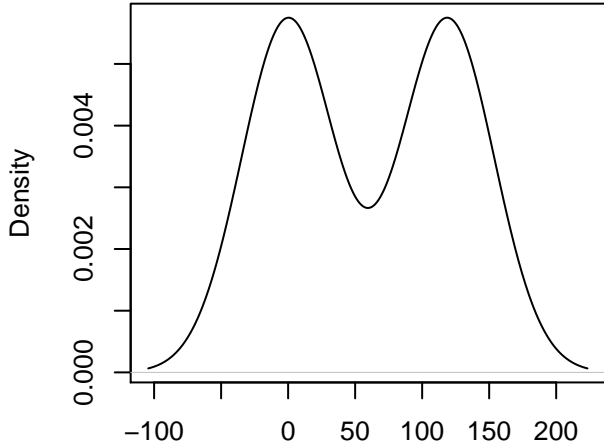
N = 6 Bandwidth = 34.85  
breakpoint: 17483929 – 17483930 zu-0 bur-0

**line = MAGIC.183 , Chr = 2**



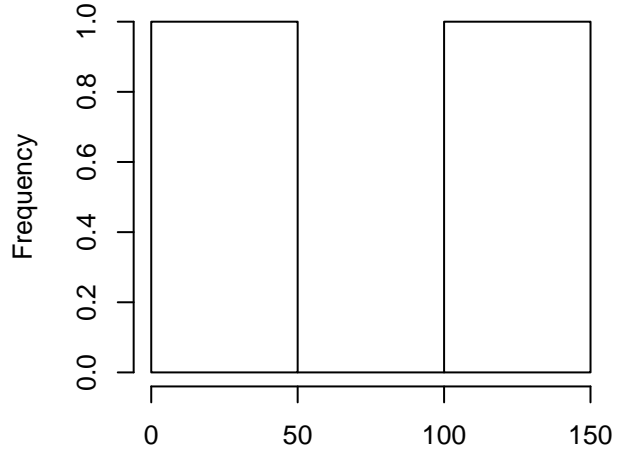
breakpoint: 17483929 – 17483930 zu-0 bur-0

**Bp = 782 line = MAGIC.183 , Chr = 2**



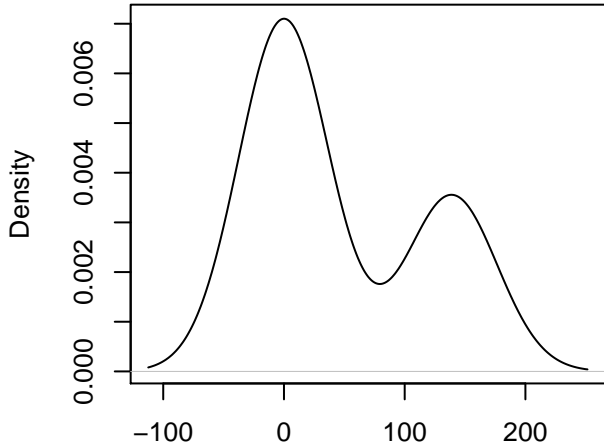
N = 2 Bandwidth = 34.79  
breakpoint: 17546996 – 17547015 bur-0 zu-0

**line = MAGIC.183 , Chr = 2**



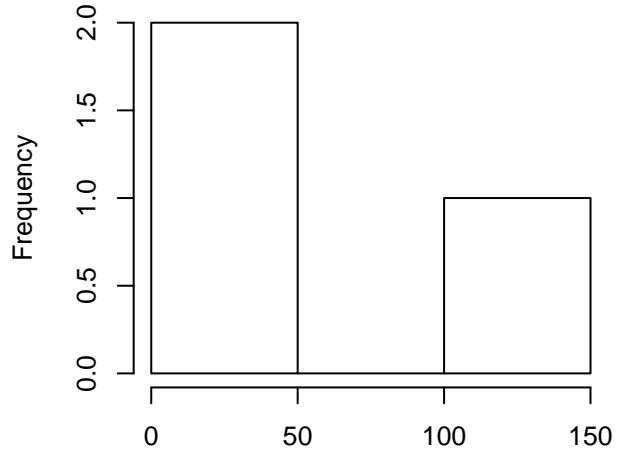
breakpoint: 17546996 – 17547015 bur-0 zu-0

**Bp = 786 line = MAGIC.183 , Chr = 2**



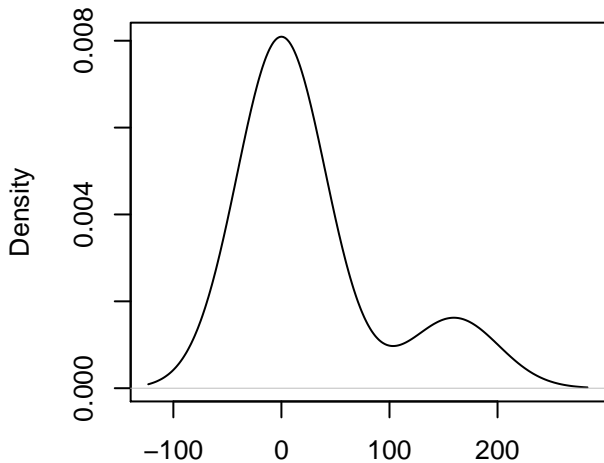
N = 3 Bandwidth = 37.47  
breakpoint: 17920790 – 17921057 sf-2 can-0

**line = MAGIC.183 , Chr = 2**



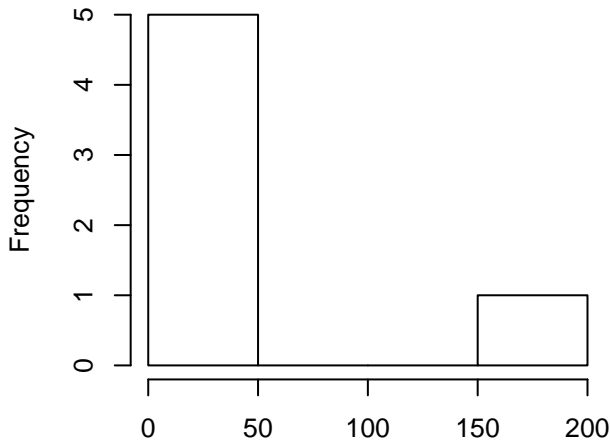
breakpoint: 17920790 – 17921057 sf-2 can-0

**Bp = 787 line = MAGIC.183 , Chr = 2**



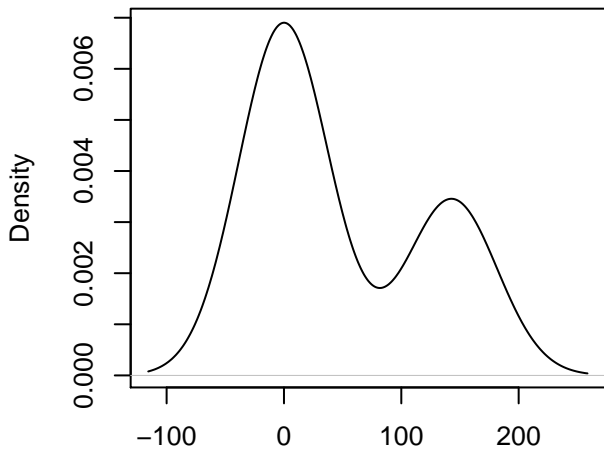
N = 6 Bandwidth = 41.08  
breakpoint: 17982020 – 17982103 can-0 sf-2

**line = MAGIC.183 , Chr = 2**



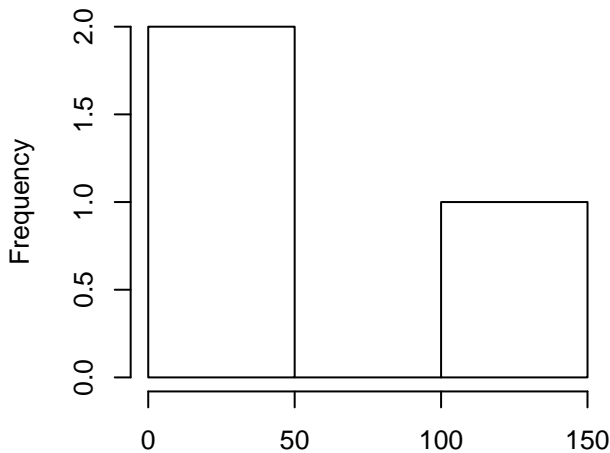
breakpoint: 17982020 – 17982103 can-0 sf-2

**Bp = 788 line = MAGIC.183 , Chr = 2**



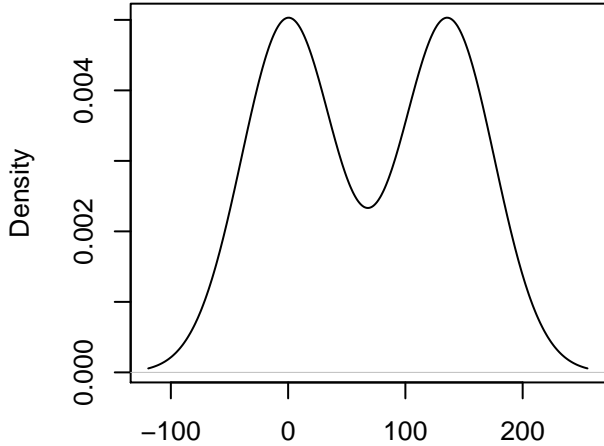
N = 3 Bandwidth = 38.55  
breakpoint: 18068006 – 18068081 sf-2 oy-0

**line = MAGIC.183 , Chr = 2**



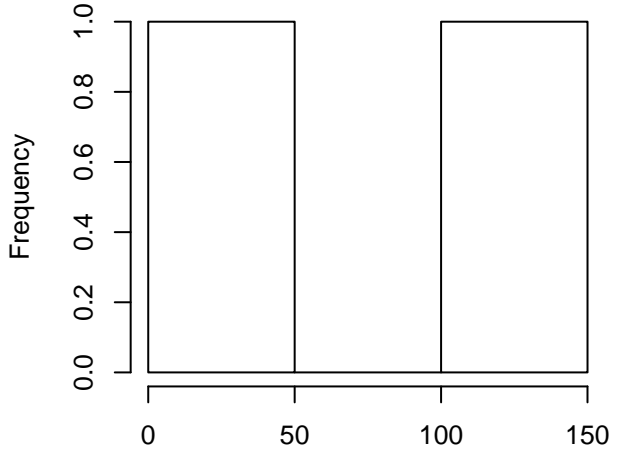
breakpoint: 18068006 – 18068081 sf-2 oy-0

**Bp = 790 line = MAGIC.183 , Chr = 2**



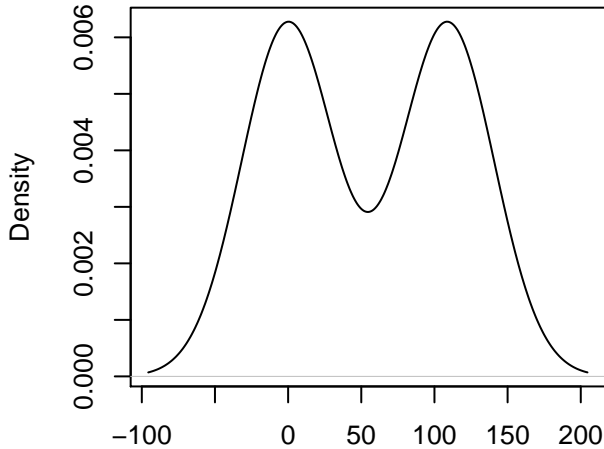
N = 2 Bandwidth = 39.76  
breakpoint: 18211387 – 18211474 col-0 mt-0

**line = MAGIC.183 , Chr = 2**



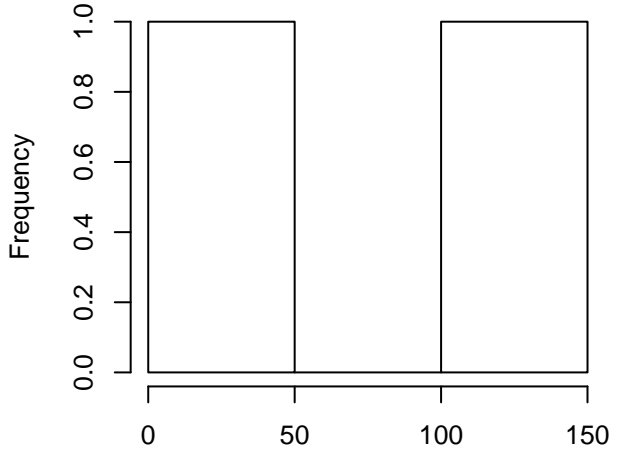
breakpoint: 18211387 – 18211474 col-0 mt-0

**Bp = 793 line = MAGIC.183 , Chr = 2**



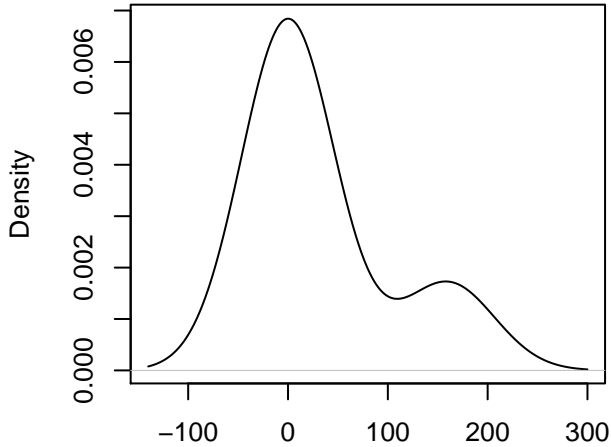
N = 2 Bandwidth = 31.87  
breakpoint: 18472950 – 18473058 tsu-0 bur-0

**line = MAGIC.183 , Chr = 2**



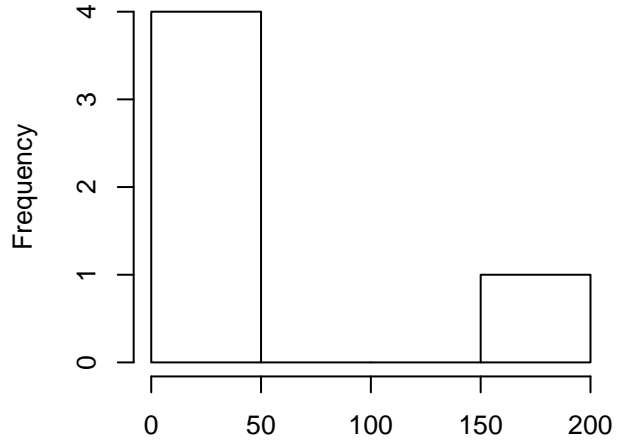
breakpoint: 18472950 – 18473058 tsu-0 bur-0

**Bp = 794 line = MAGIC.183 , Chr = 2**



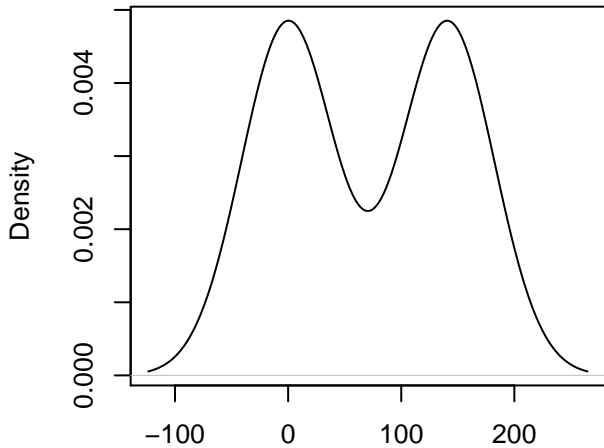
N = 5 Bandwidth = 46.67  
breakpoint: 18589229 – 18589359 bur-0 ler-0

**line = MAGIC.183 , Chr = 2**



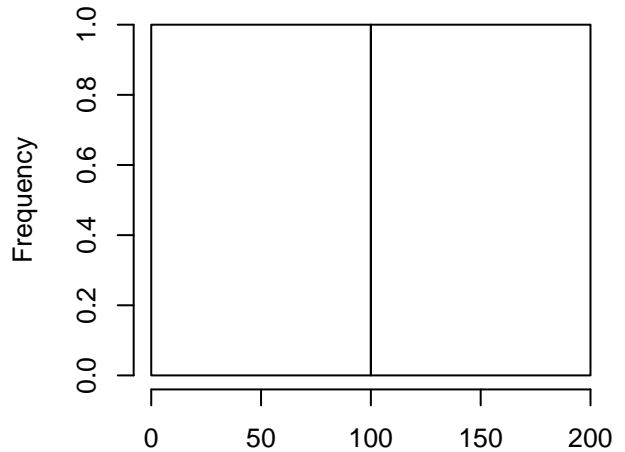
breakpoint: 18589229 – 18589359 bur-0 ler-0

**Bp = 795 line = MAGIC.183 , Chr = 2**



N = 2 Bandwidth = 41.22  
breakpoint: 18598515 – 18598749 ler-0 zu-0

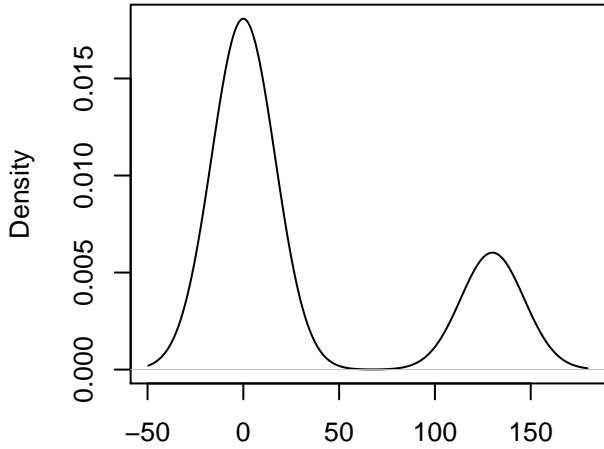
**line = MAGIC.183 , Chr = 2**



breakpoint: 18598515 – 18598749 ler-0 zu-0

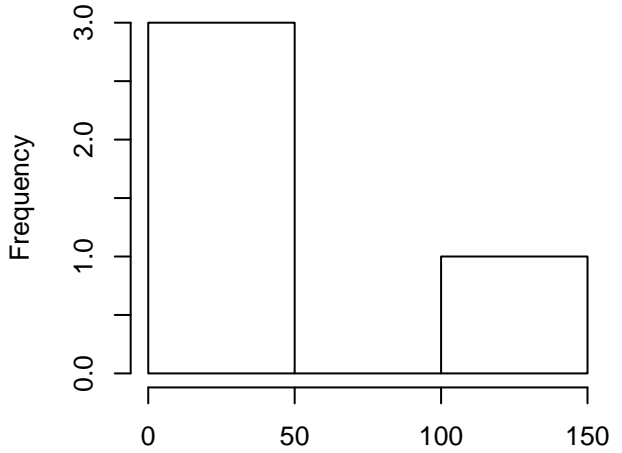


**Bp = 796 line = MAGIC.183 , Chr = 2**



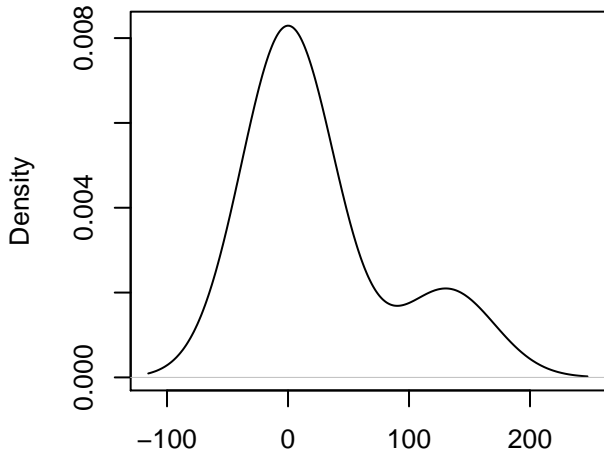
N = 4 Bandwidth = 16.54  
breakpoint: 18707094 – 18707250 zu-0 bur-0

**line = MAGIC.183 , Chr = 2**



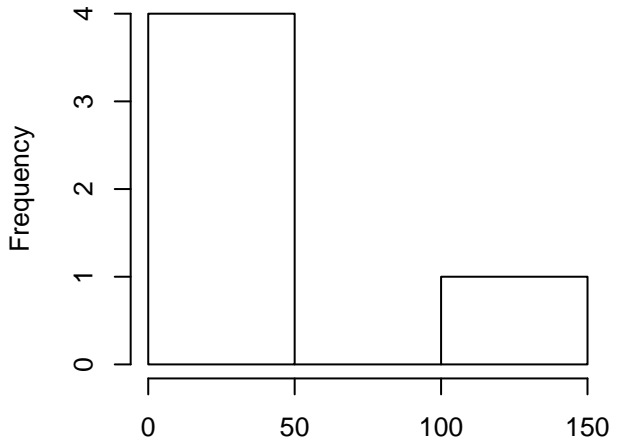
breakpoint: 18707094 – 18707250 zu-0 bur-0

**Bp = 800 line = MAGIC.183 , Chr = 2**



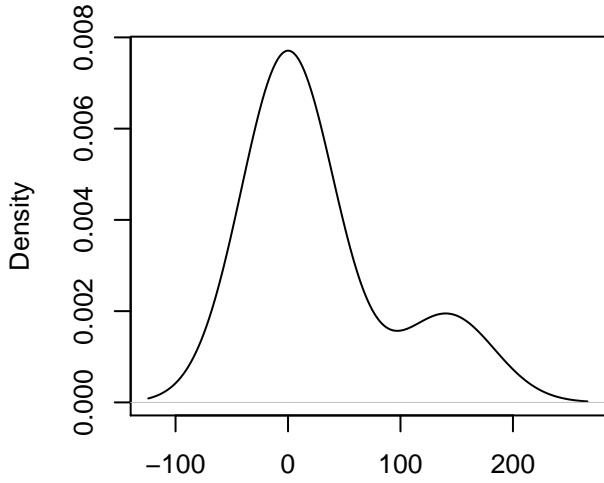
N = 5 Bandwidth = 38.51  
breakpoint: 19596306 – 19596342 wu-0 oy-0

**line = MAGIC.183 , Chr = 2**



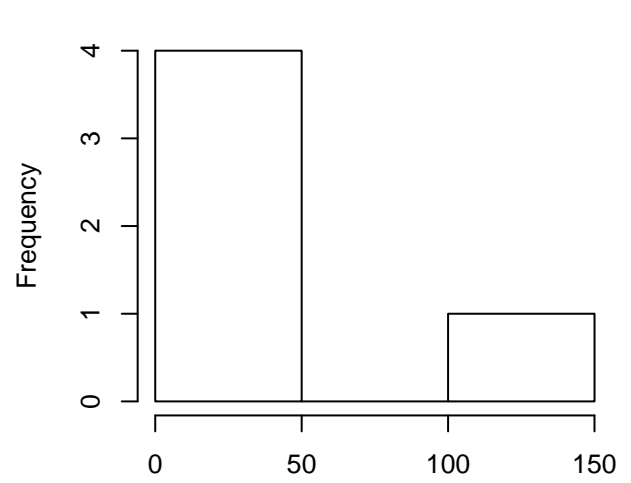
breakpoint: 19596306 – 19596342 wu-0 oy-0

**Bp = 802 line = MAGIC.183 , Chr = 3**



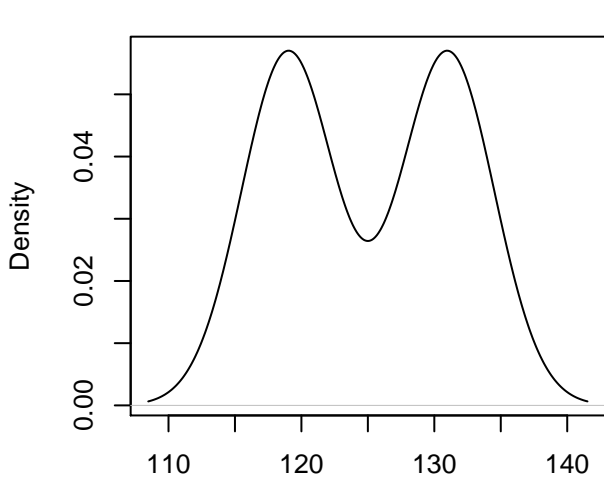
N = 5 Bandwidth = 41.42  
breakpoint: 623459 – 623514 bur-0 edi-0

**line = MAGIC.183 , Chr = 3**



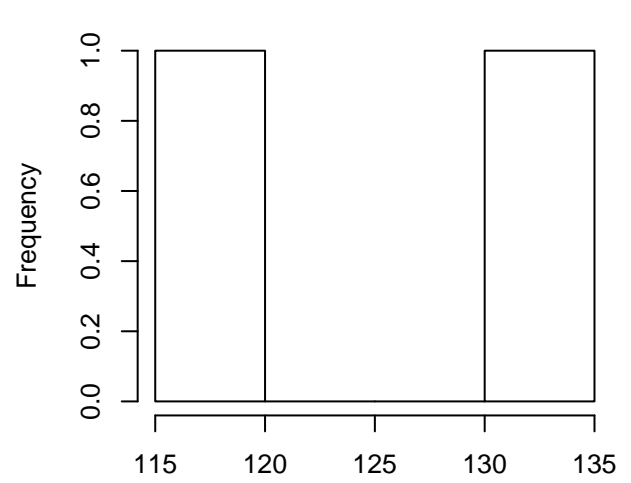
breakpoint: 623459 – 623514 bur-0 edi-0

**Bp = 803 line = MAGIC.183 , Chr = 3**



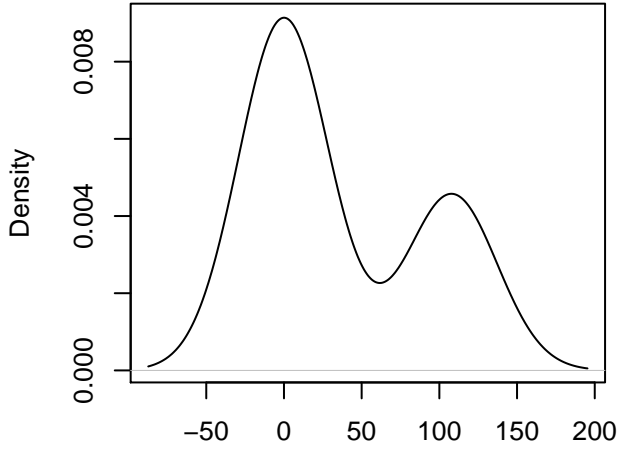
N = 2 Bandwidth = 3.508  
breakpoint: 1055472 – 1055777 edi-0 no-0

**line = MAGIC.183 , Chr = 3**



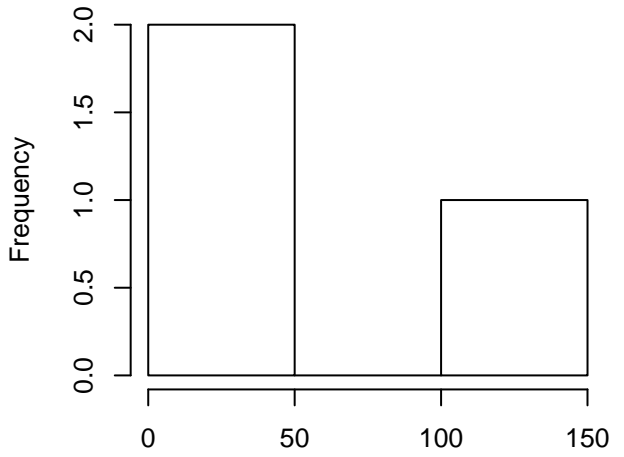
breakpoint: 1055472 – 1055777 edi-0 no-0

**Bp = 805 line = MAGIC.183 , Chr = 3**



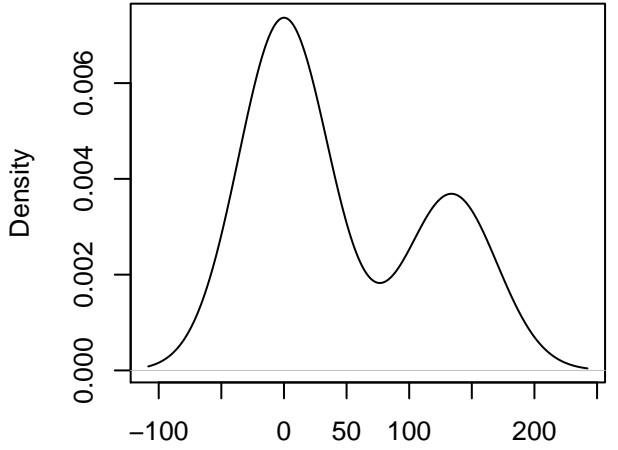
N = 3 Bandwidth = 29.11  
breakpoint: 1440427 - 1440475 ler-0 zu-0

**line = MAGIC.183 , Chr = 3**



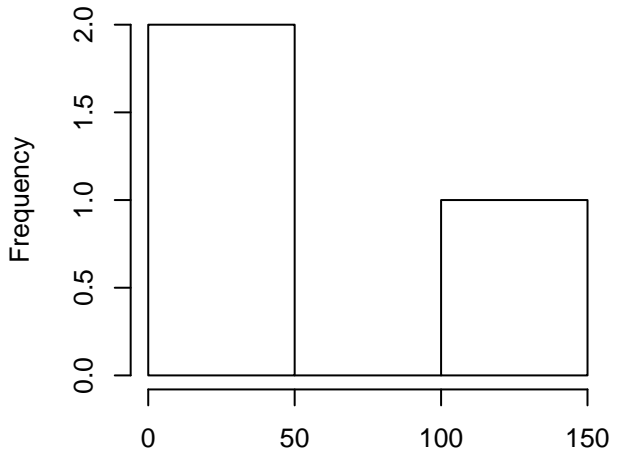
breakpoint: 1440427 - 1440475 ler-0 zu-0

**Bp = 808 line = MAGIC.183 , Chr = 3**



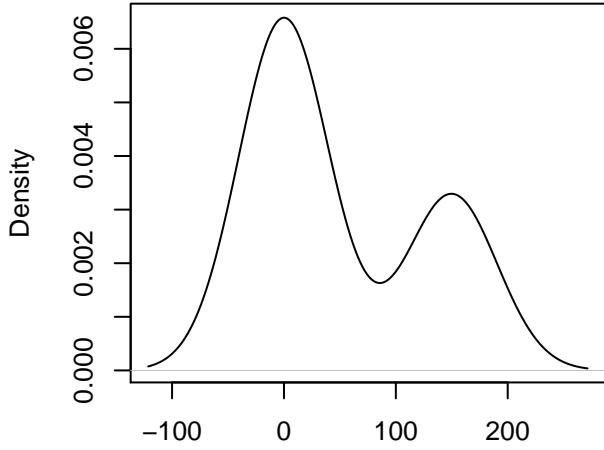
N = 3 Bandwidth = 36.12  
breakpoint: 2043962 - 2044075 rsch-4 sf-2

**line = MAGIC.183 , Chr = 3**



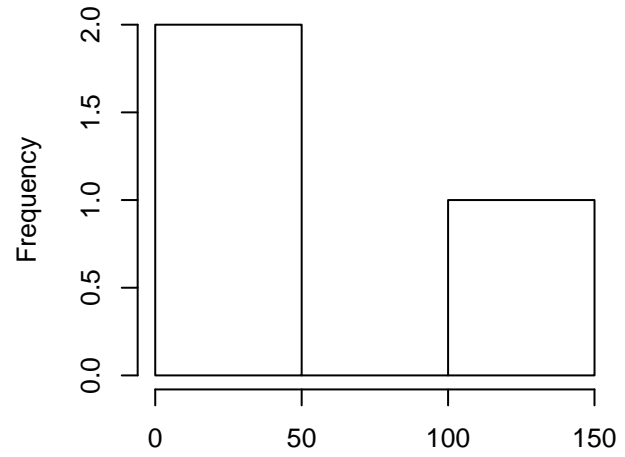
breakpoint: 2043962 - 2044075 rsch-4 sf-2

**Bp = 810 line = MAGIC.183 , Chr = 3**



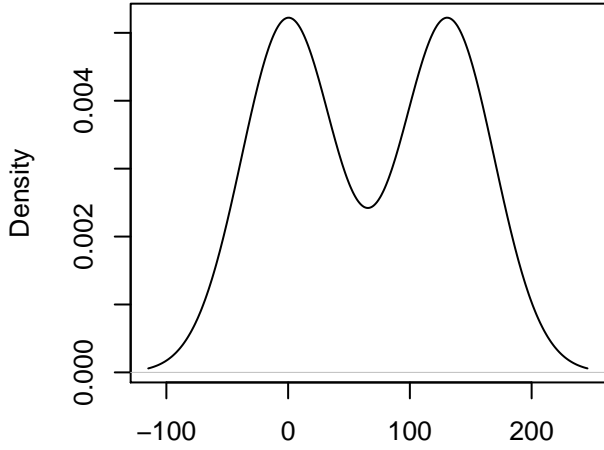
N = 3 Bandwidth = 40.44  
breakpoint: 2519700 – 2519770 wu-0 can-0

**line = MAGIC.183 , Chr = 3**



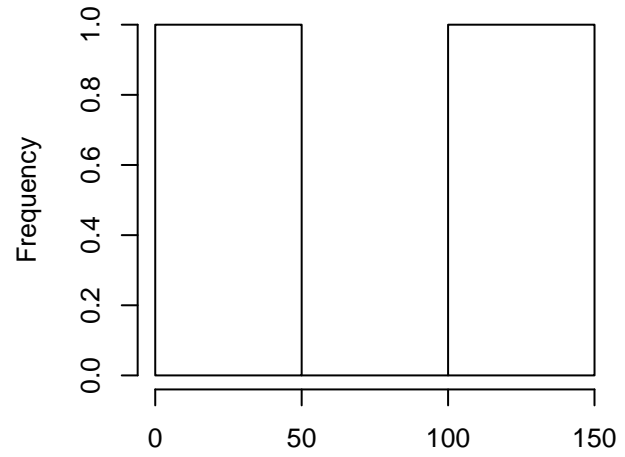
breakpoint: 2519700 – 2519770 wu-0 can-0

**Bp = 812 line = MAGIC.183 , Chr = 3**



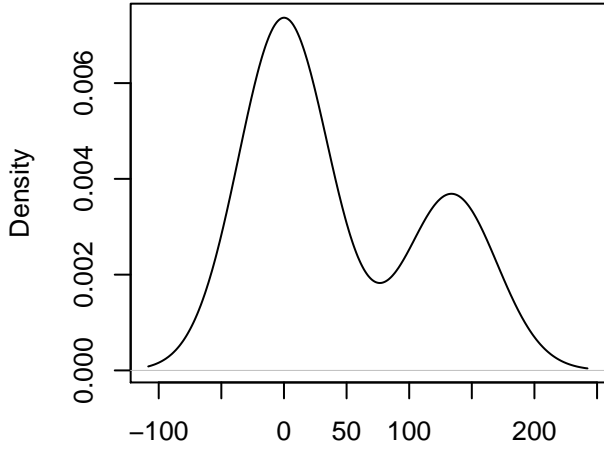
N = 2 Bandwidth = 38.3  
breakpoint: 2760734 – 2760752 wu-0 col-0

**line = MAGIC.183 , Chr = 3**



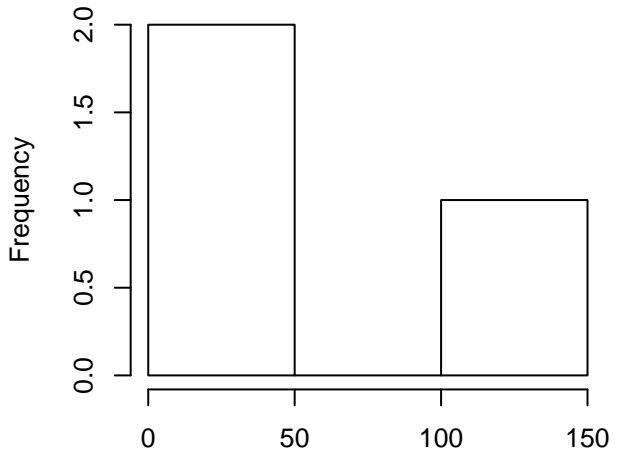
breakpoint: 2760734 – 2760752 wu-0 col-0

**Bp = 813 line = MAGIC.183 , Chr = 3**



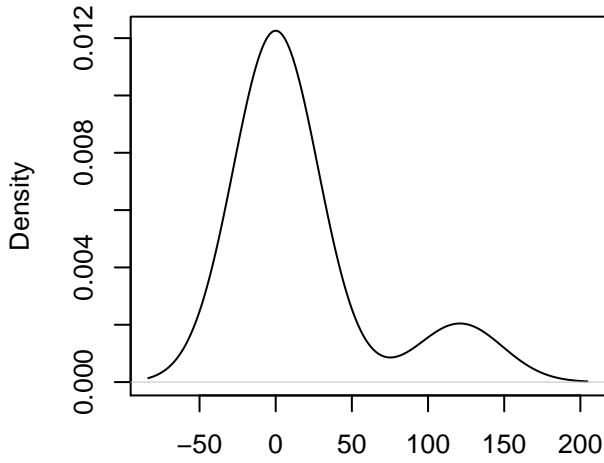
N = 3 Bandwidth = 36.12  
breakpoint: 3031193 - 3031847 col-0 rsch-4

**line = MAGIC.183 , Chr = 3**



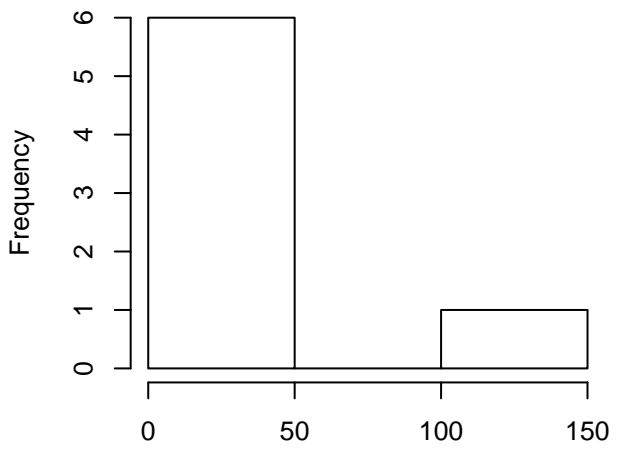
breakpoint: 3031193 - 3031847 col-0 rsch-4

**Bp = 814 line = MAGIC.183 , Chr = 3**



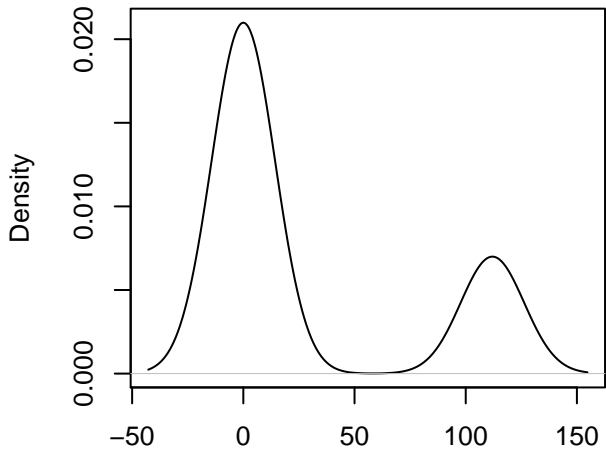
N = 7 Bandwidth = 27.89  
breakpoint: 3078916 - 3078949 rsch-4 bur-0

**line = MAGIC.183 , Chr = 3**



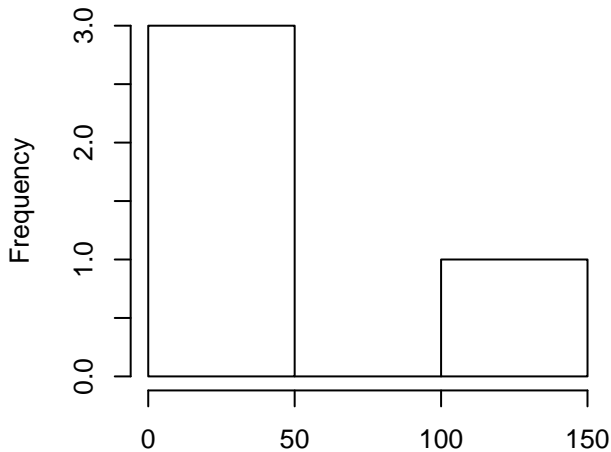
breakpoint: 3078916 - 3078949 rsch-4 bur-0

**Bp = 815 line = MAGIC.183 , Chr = 3**



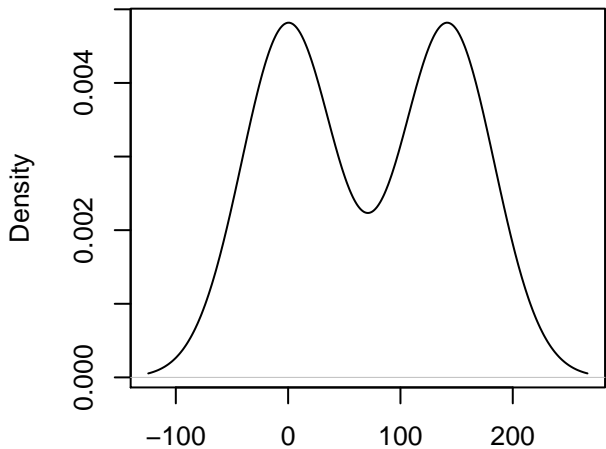
N = 4 Bandwidth = 14.25  
breakpoint: 3088273 – 3088836 bur-0 po-0

**line = MAGIC.183 , Chr = 3**



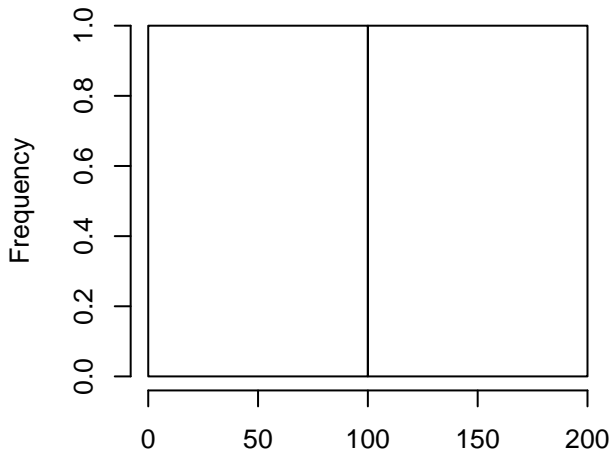
breakpoint: 3088273 – 3088836 bur-0 po-0

**Bp = 818 line = MAGIC.183 , Chr = 3**



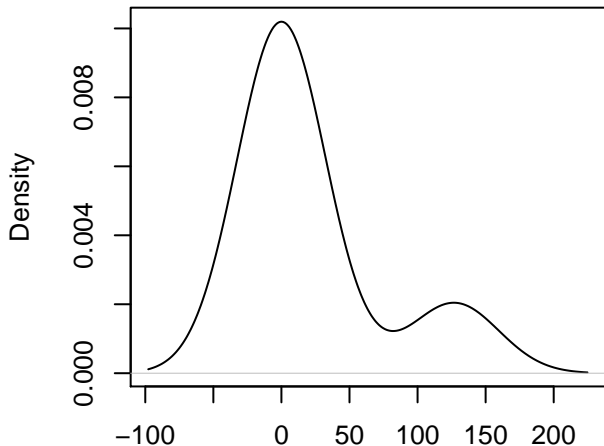
N = 2 Bandwidth = 41.51  
breakpoint: 3370533 – 3370539 hi-0 po-0

**line = MAGIC.183 , Chr = 3**



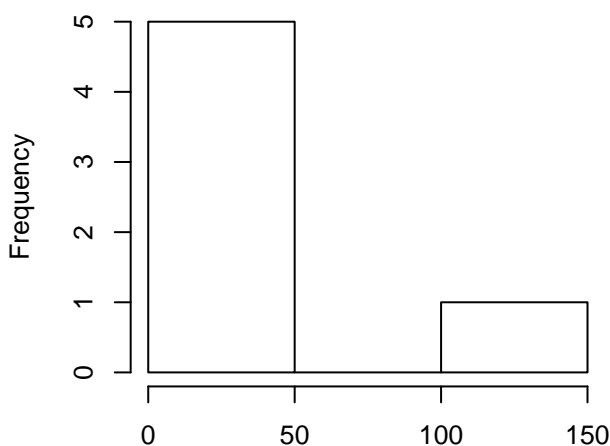
breakpoint: 3370533 – 3370539 hi-0 po-0

**Bp = 819 line = MAGIC.183 , Chr = 3**



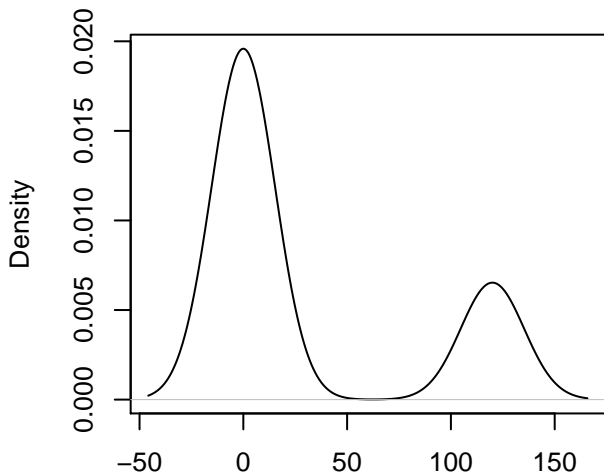
N = 6 Bandwidth = 32.61  
breakpoint: 3471619 – 3471620 po-0 ws-0

**line = MAGIC.183 , Chr = 3**



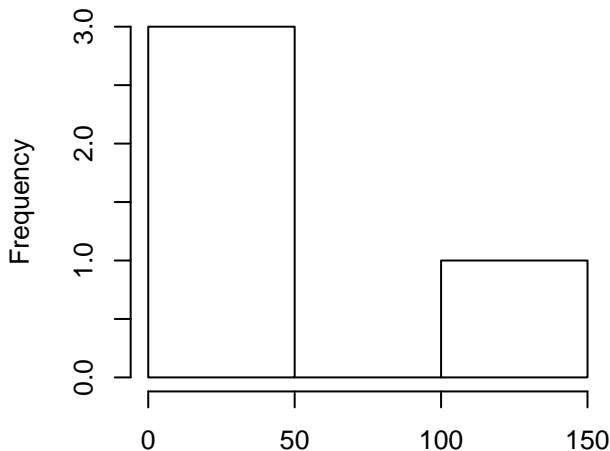
breakpoint: 3471619 – 3471620 po-0 ws-0

**Bp = 821 line = MAGIC.183 , Chr = 3**



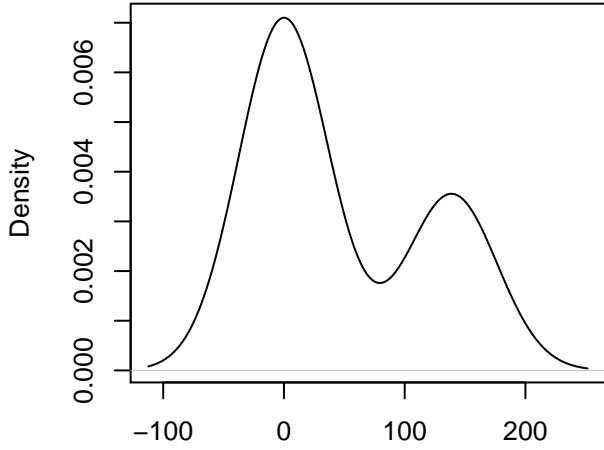
N = 4 Bandwidth = 15.27  
breakpoint: 3567074 – 3567076 tsu-0 po-0

**line = MAGIC.183 , Chr = 3**



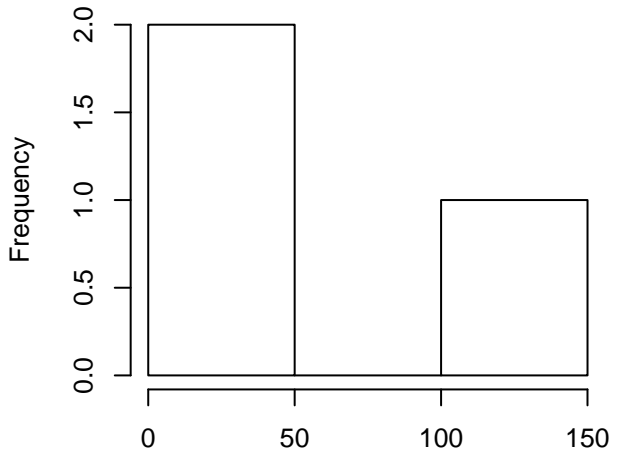
breakpoint: 3567074 – 3567076 tsu-0 po-0

**Bp = 823 line = MAGIC.183 , Chr = 3**



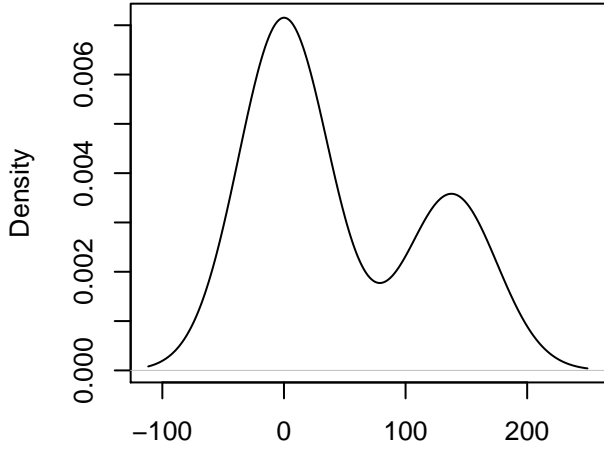
N = 3 Bandwidth = 37.47  
breakpoint: 4496636 – 4496654 hi-0 sf-2

**line = MAGIC.183 , Chr = 3**



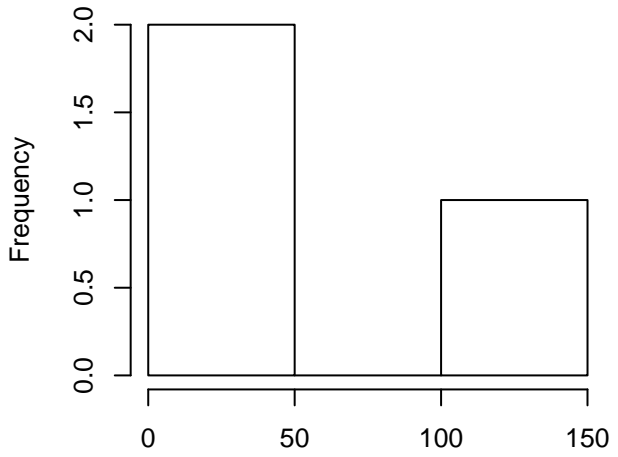
breakpoint: 4496636 – 4496654 hi-0 sf-2

**Bp = 824 line = MAGIC.183 , Chr = 3**



N = 3 Bandwidth = 37.2  
breakpoint: 4753089 – 4753432 sf-2 can-0

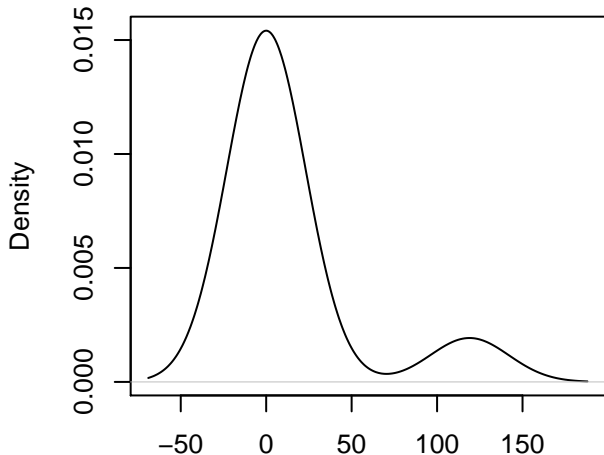
**line = MAGIC.183 , Chr = 3**



breakpoint: 4753089 – 4753432 sf-2 can-0

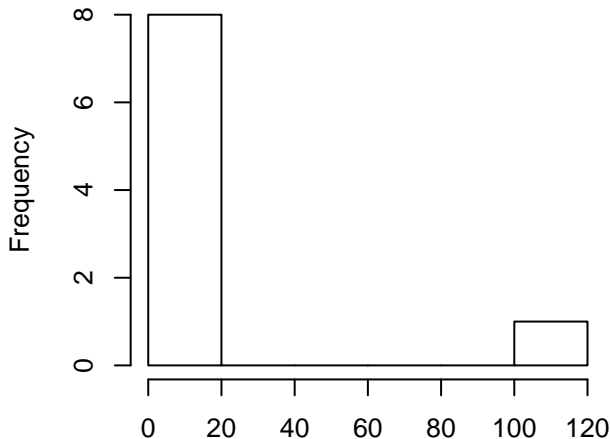


**Bp = 827 line = MAGIC.183 , Chr = 3**



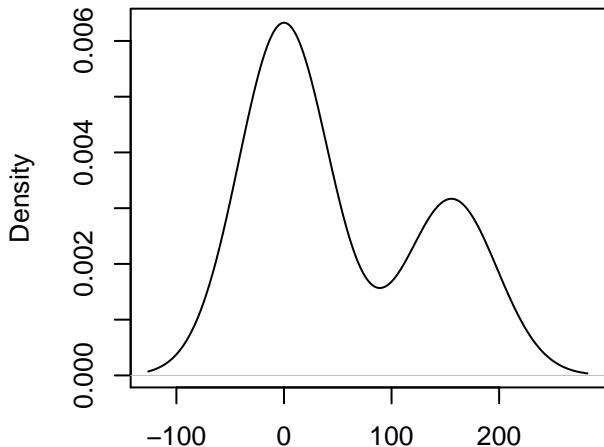
N = 9 Bandwidth = 23  
breakpoint: 4921685 – 4921766 ct-1 can-0

**line = MAGIC.183 , Chr = 3**



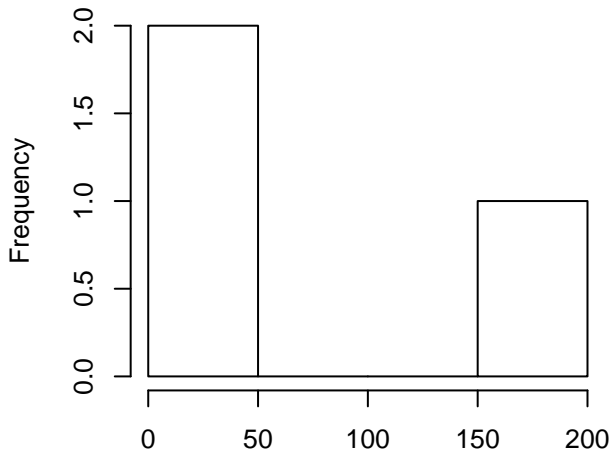
breakpoint: 4921685 – 4921766 ct-1 can-0

**Bp = 828 line = MAGIC.183 , Chr = 3**



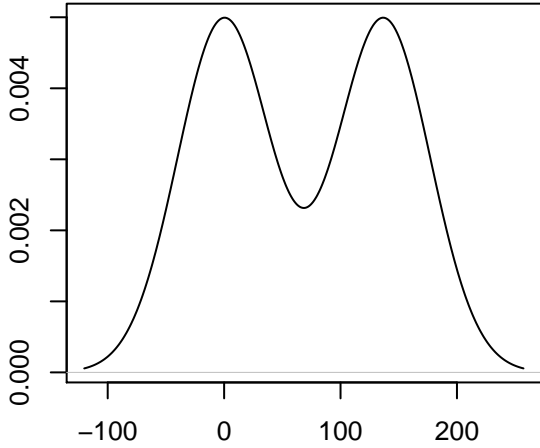
N = 3 Bandwidth = 42.05  
breakpoint: 4995920 – 4997152 can-0 wu-0

**line = MAGIC.183 , Chr = 3**



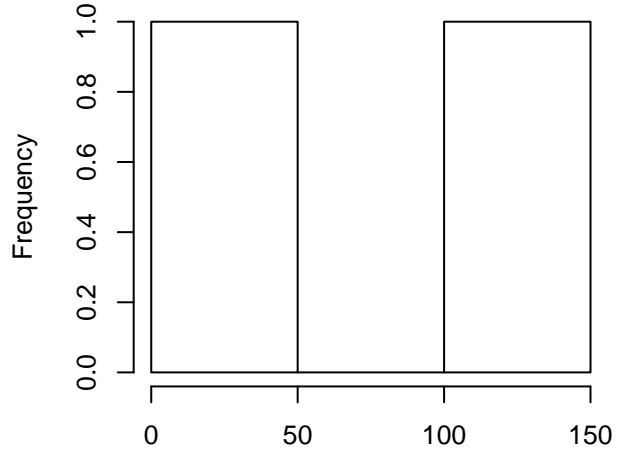
breakpoint: 4995920 – 4997152 can-0 wu-0

**Bp = 830 line = MAGIC.183 , Chr = 3**



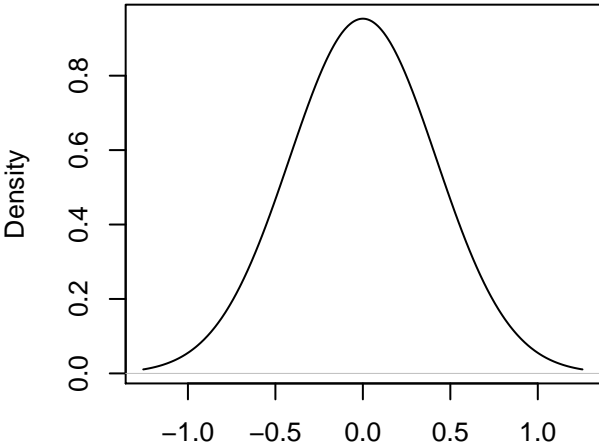
N = 2 Bandwidth = 40.05  
breakpoint: 5427607 – 5427687 po-0 can-0

**line = MAGIC.183 , Chr = 3**



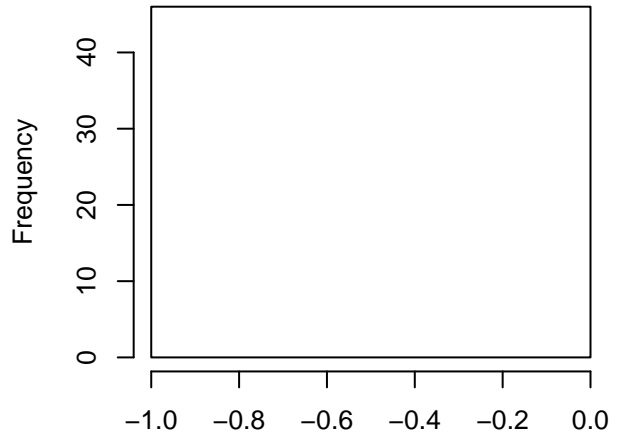
breakpoint: 5427607 – 5427687 po-0 can-0

**Bp = 832 line = MAGIC.183 , Chr = 3**



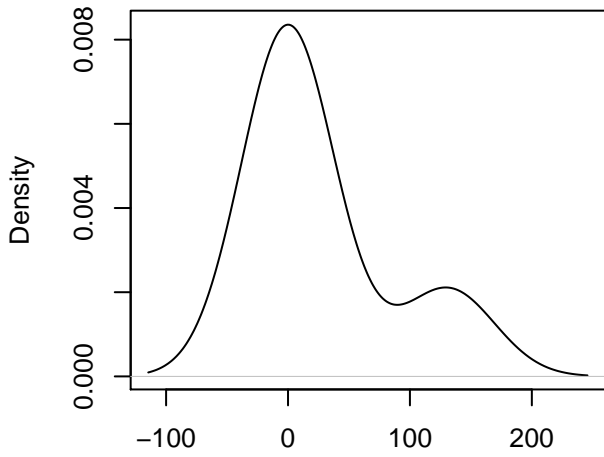
N = 46 Bandwidth = 0.4185  
breakpoint: 5592318 – 5592348 bur-0 zu-0

**line = MAGIC.183 , Chr = 3**



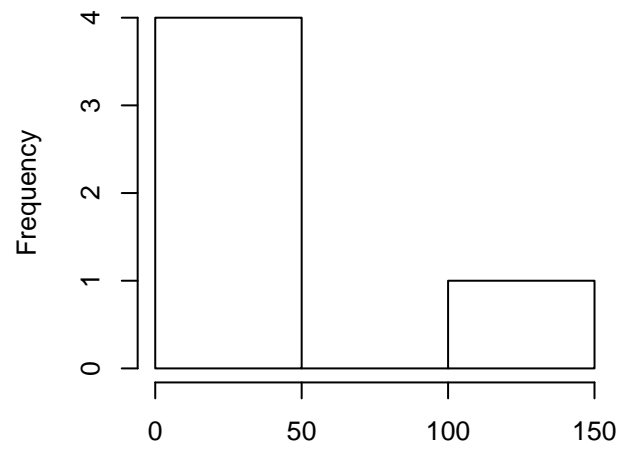
breakpoint: 5592318 – 5592348 bur-0 zu-0

**Bp = 835 line = MAGIC.183 , Chr = 3**



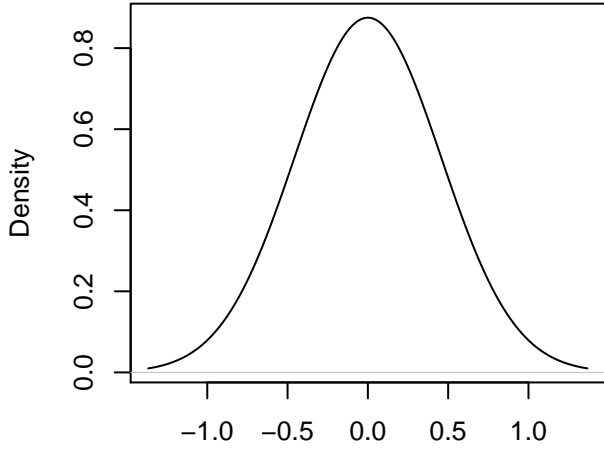
N = 5 Bandwidth = 38.22  
breakpoint: 6551511 – 6551606 po-0 ct-1

**line = MAGIC.183 , Chr = 3**



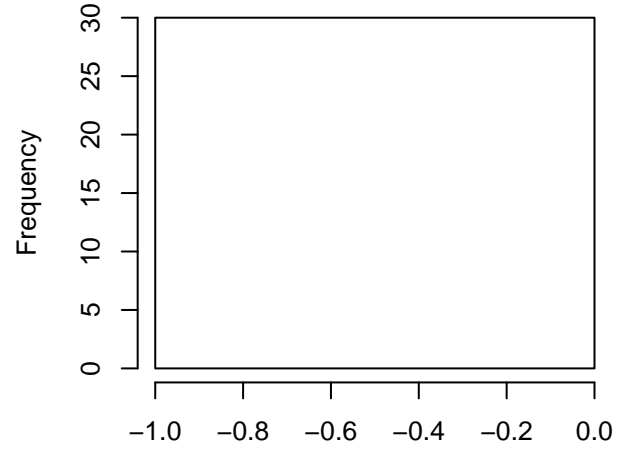
breakpoint: 6551511 – 6551606 po-0 ct-1

**Bp = 836 line = MAGIC.183 , Chr = 3**



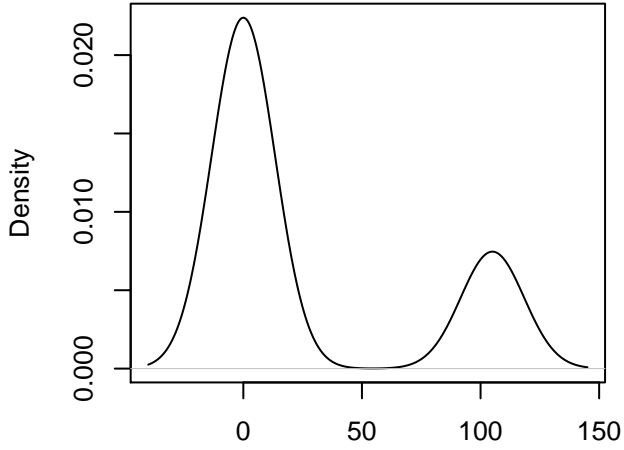
N = 30 Bandwidth = 0.4558  
breakpoint: 6718185 – 6718940 ct-1 edi-0

**line = MAGIC.183 , Chr = 3**



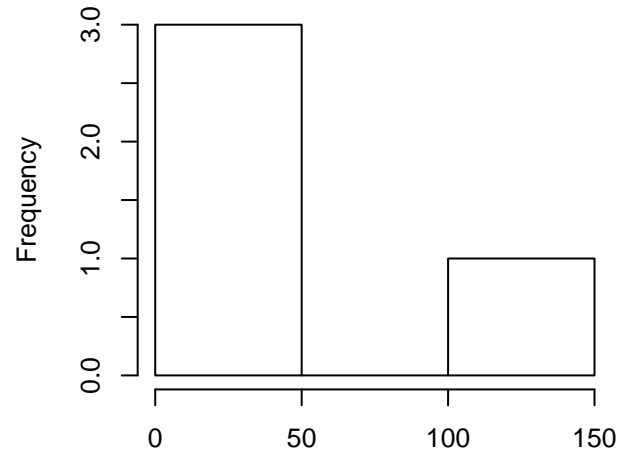
breakpoint: 6718185 – 6718940 ct-1 edi-0

**Bp = 837 line = MAGIC.183 , Chr = 3**



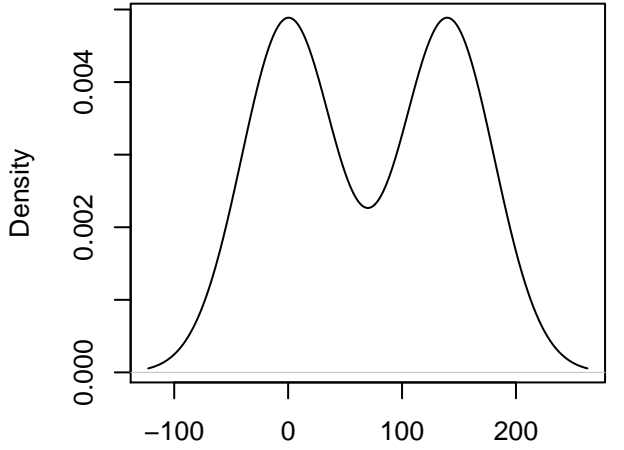
N = 4 Bandwidth = 13.36  
breakpoint: 7092905 – 7092935 edi-0 tsu-0

**line = MAGIC.183 , Chr = 3**



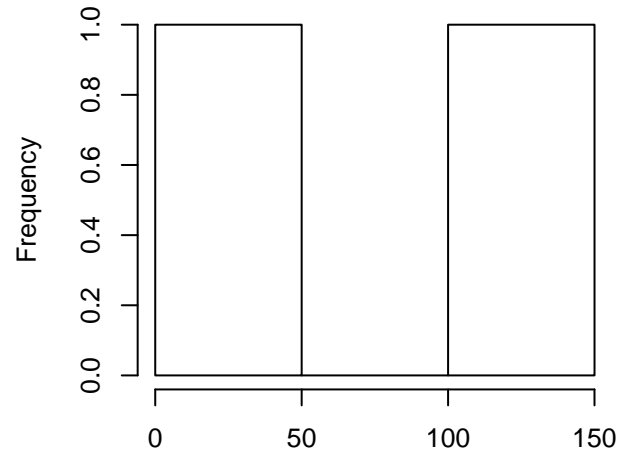
breakpoint: 7092905 – 7092935 edi-0 tsu-0

**Bp = 838 line = MAGIC.183 , Chr = 3**



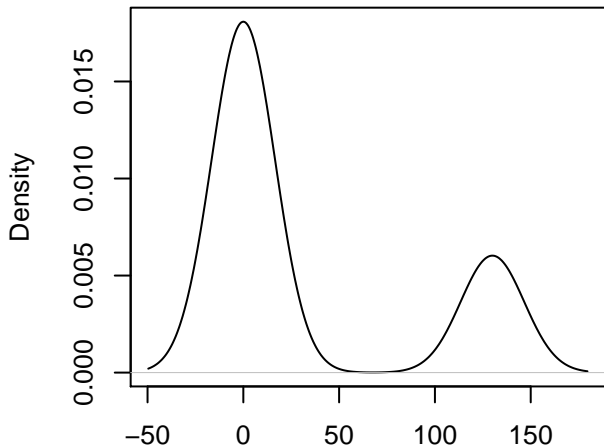
N = 2 Bandwidth = 40.93  
breakpoint: 7206625 – 7207178 tsu-0 oy-0

**line = MAGIC.183 , Chr = 3**



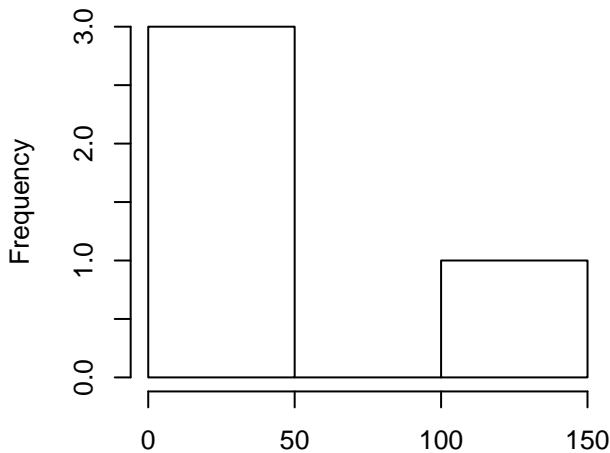
breakpoint: 7206625 – 7207178 tsu-0 oy-0

**Bp = 839 line = MAGIC.183 , Chr = 3**



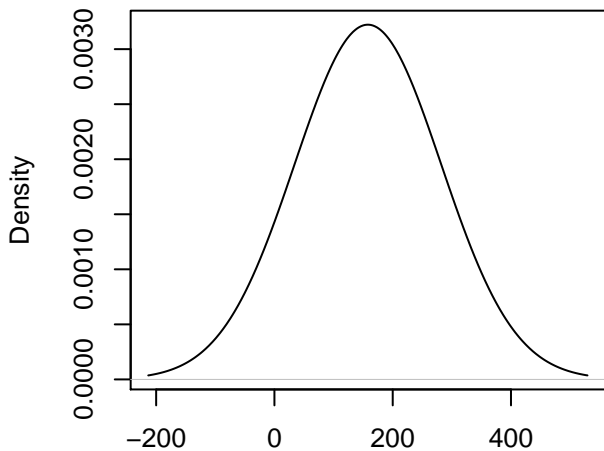
N = 4 Bandwidth = 16.54  
breakpoint: 7403294 – 7403489 oy-0 col-0

**line = MAGIC.183 , Chr = 3**



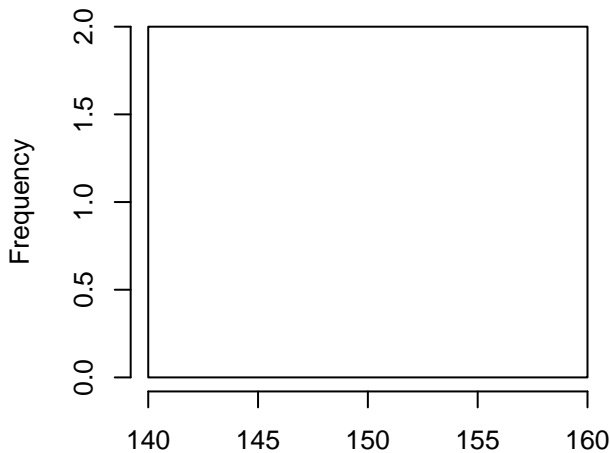
breakpoint: 7403294 – 7403489 oy-0 col-0

**Bp = 840 line = MAGIC.183 , Chr = 3**



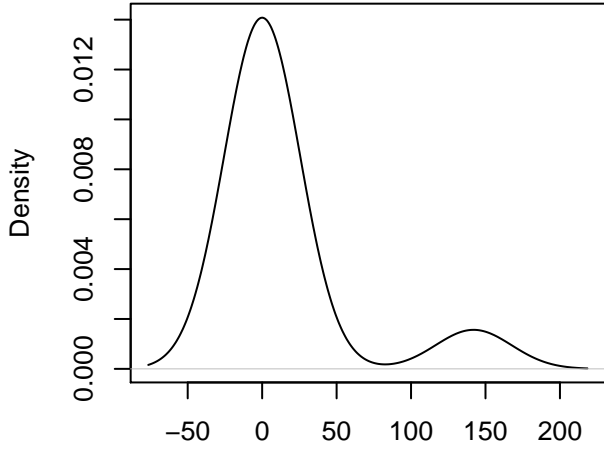
N = 2 Bandwidth = 123.8  
breakpoint: 7634415 – 7634419 col-0 tsu-0

**line = MAGIC.183 , Chr = 3**



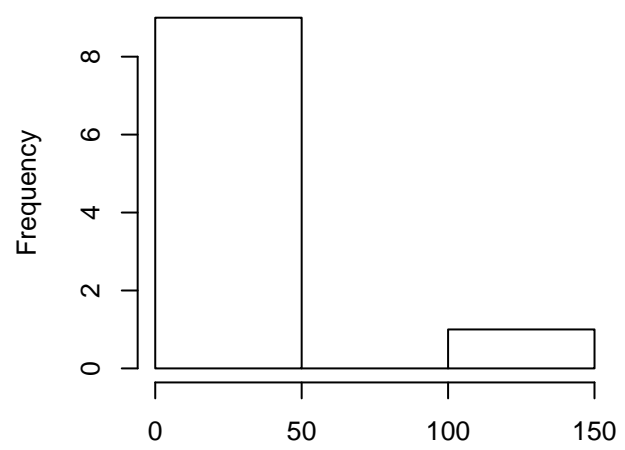
breakpoint: 7634415 – 7634419 col-0 tsu-0

**Bp = 841 line = MAGIC.183 , Chr = 3**



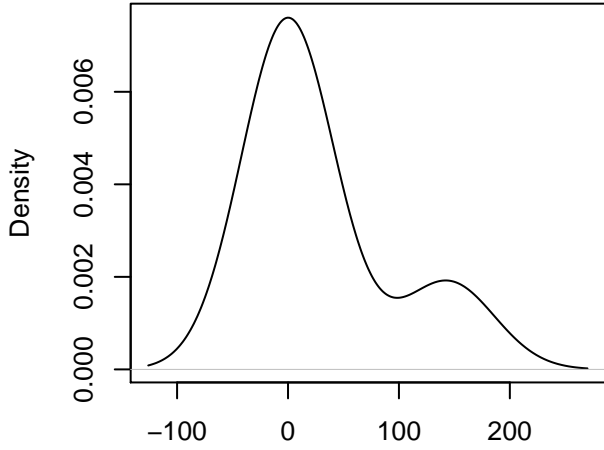
N = 10 Bandwidth = 25.5  
breakpoint: 7786324 - 7786330 tsu-0 edi-0

**line = MAGIC.183 , Chr = 3**



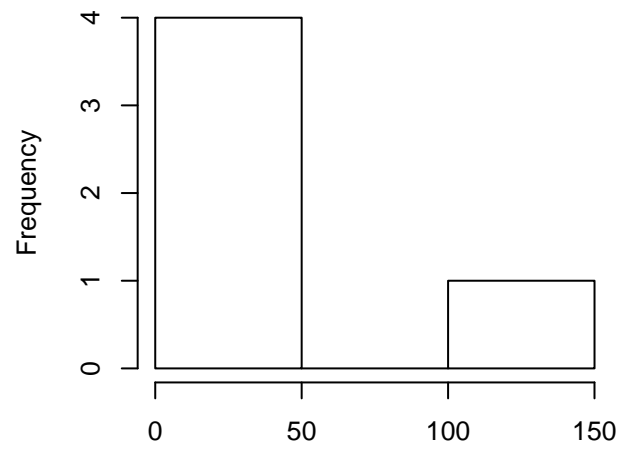
breakpoint: 7786324 - 7786330 tsu-0 edi-0

**Bp = 842 line = MAGIC.183 , Chr = 3**



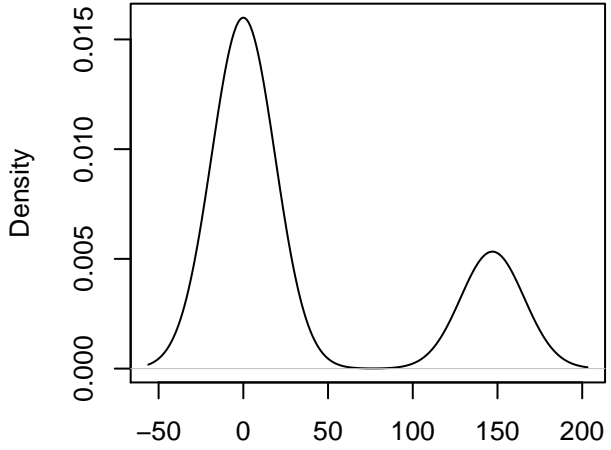
N = 5 Bandwidth = 42.01  
breakpoint: 7826311 - 7826570 edi-0 hi-0

**line = MAGIC.183 , Chr = 3**



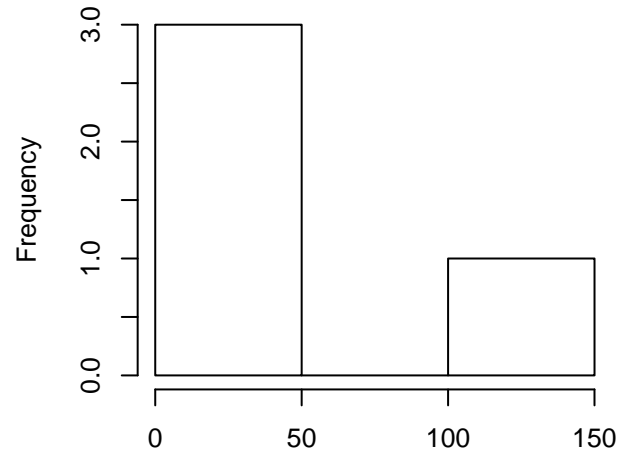
breakpoint: 7826311 - 7826570 edi-0 hi-0

**Bp = 843 line = MAGIC.183 , Chr = 3**



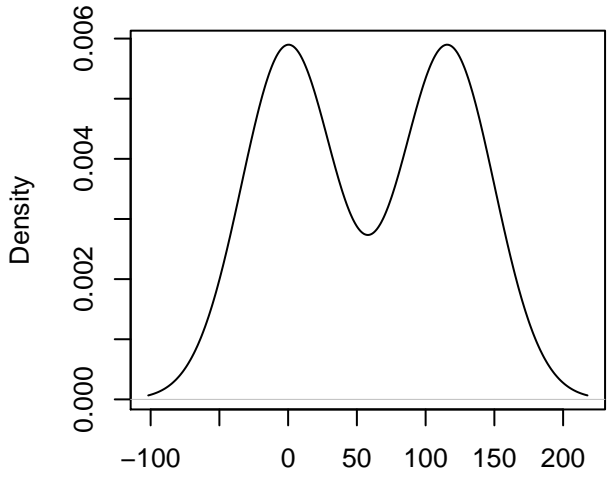
N = 4 Bandwidth = 18.71  
breakpoint: 7991399 – 7991496 hi=0 can=0

**line = MAGIC.183 , Chr = 3**



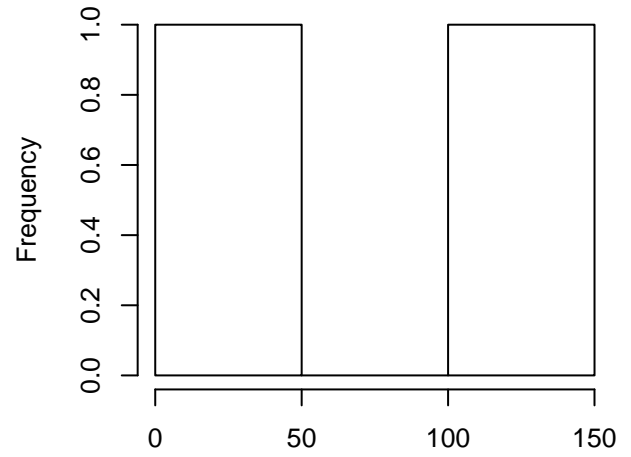
breakpoint: 7991399 – 7991496 hi=0 can=0

**Bp = 846 line = MAGIC.183 , Chr = 3**



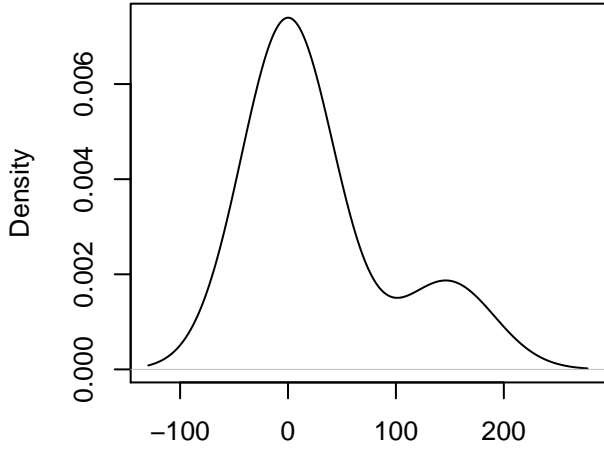
N = 2 Bandwidth = 33.91  
breakpoint: 8119975 – 8119984 bur=0 col=0

**line = MAGIC.183 , Chr = 3**



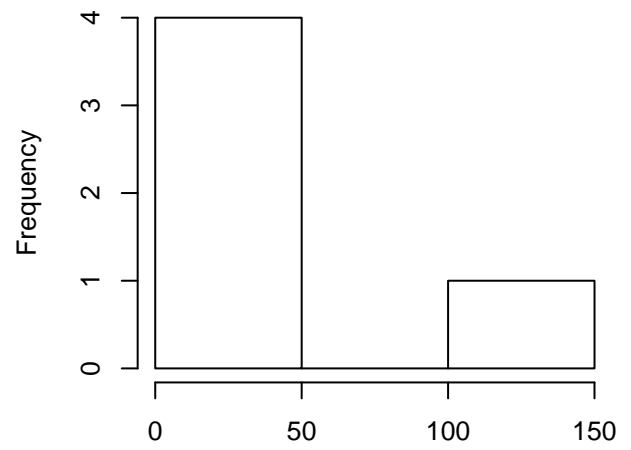
breakpoint: 8119975 – 8119984 bur=0 col=0

**Bp = 848 line = MAGIC.183 , Chr = 3**



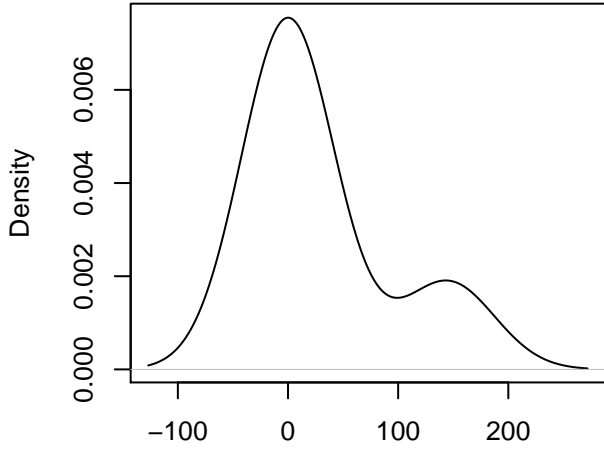
N = 5 Bandwidth = 43.17  
breakpoint: 8312417 – 8312458 bur-0 mt-0

**line = MAGIC.183 , Chr = 3**



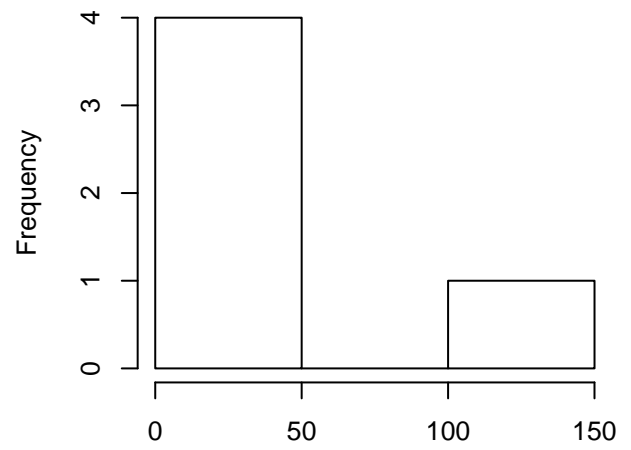
breakpoint: 8312417 – 8312458 bur-0 mt-0

**Bp = 849 line = MAGIC.183 , Chr = 3**



N = 5 Bandwidth = 42.3  
breakpoint: 8417578 – 8417593 mt-0 no-0

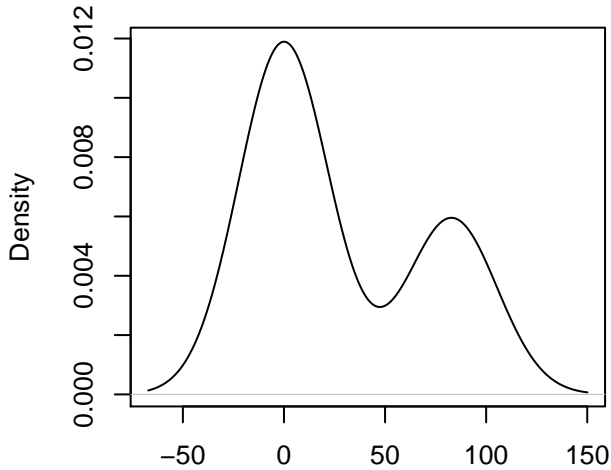
**line = MAGIC.183 , Chr = 3**



breakpoint: 8417578 – 8417593 mt-0 no-0

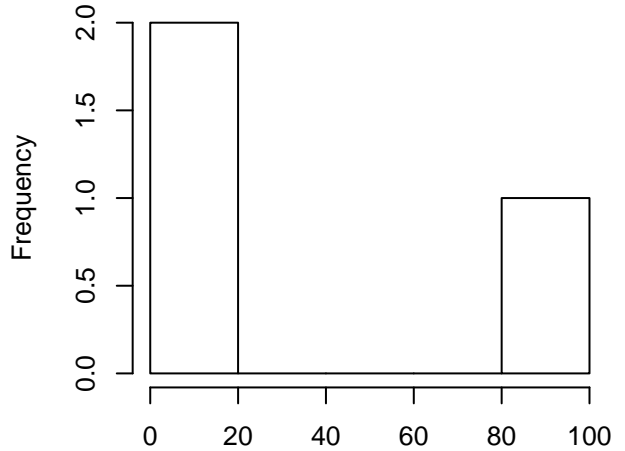


**Bp = 850 line = MAGIC.183 , Chr = 3**



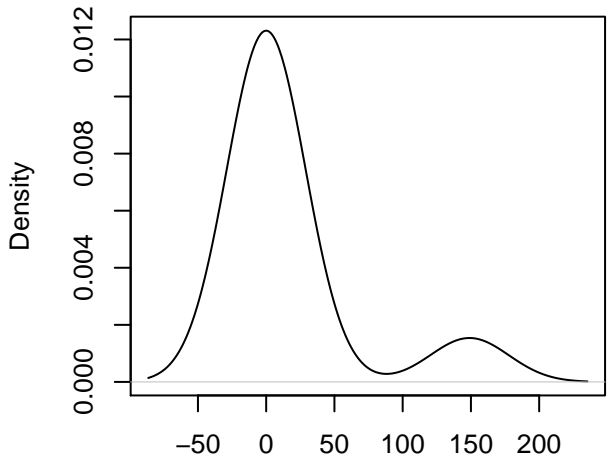
N = 3 Bandwidth = 22.37  
breakpoint: 8422979 – 8422980 no-0 oy-0

**line = MAGIC.183 , Chr = 3**



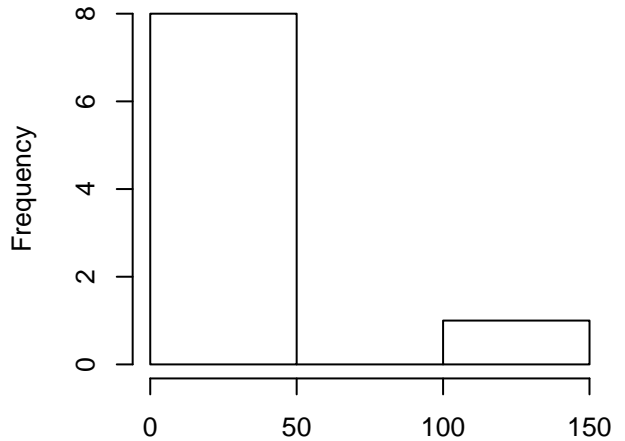
breakpoint: 8422979 – 8422980 no-0 oy-0

**Bp = 851 line = MAGIC.183 , Chr = 3**



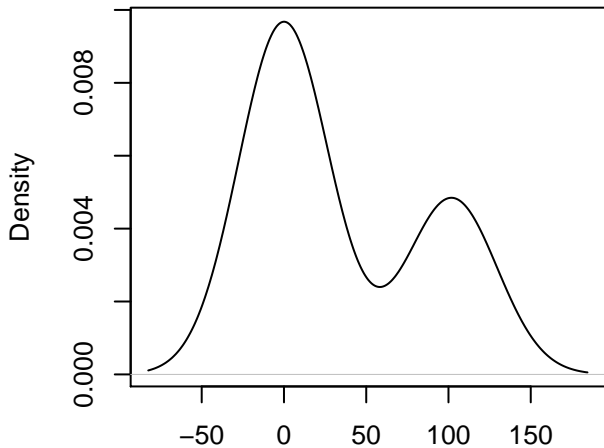
N = 9 Bandwidth = 28.8  
breakpoint: 8450767 – 8450926 oy-0 ct-1

**line = MAGIC.183 , Chr = 3**



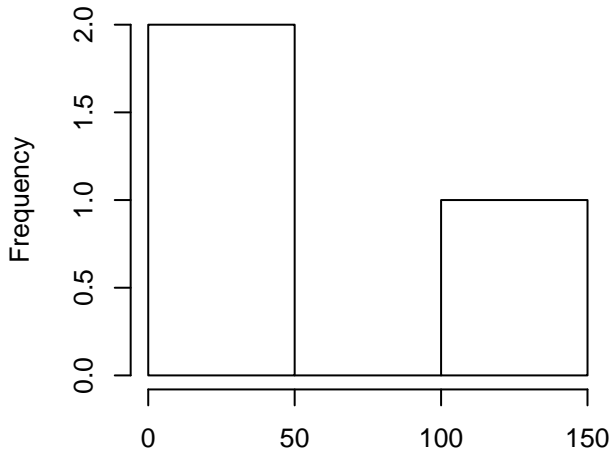
breakpoint: 8450767 – 8450926 oy-0 ct-1

**Bp = 852 line = MAGIC.183 , Chr = 3**



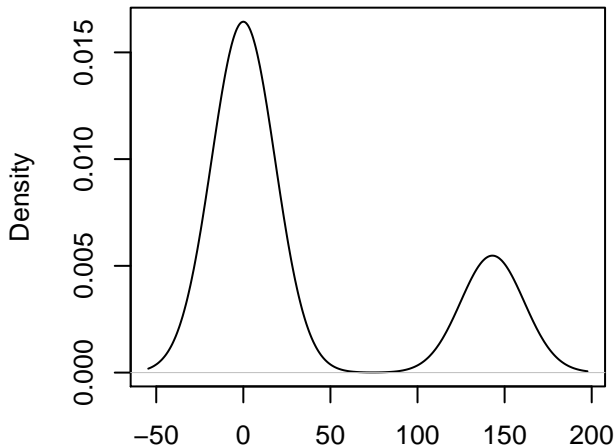
N = 3 Bandwidth = 27.5  
breakpoint: 8457369 – 8457433 ct-1 kn-0

**line = MAGIC.183 , Chr = 3**



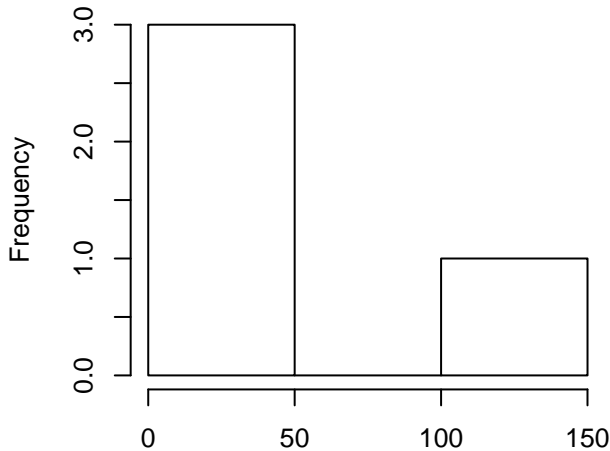
breakpoint: 8457369 – 8457433 ct-1 kn-0

**Bp = 853 line = MAGIC.183 , Chr = 3**



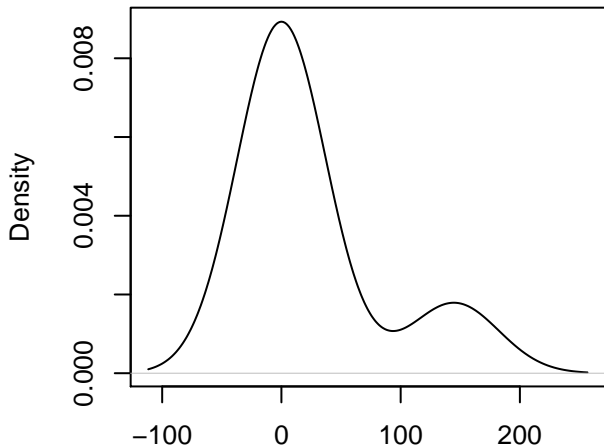
N = 4 Bandwidth = 18.2  
breakpoint: 8567825 – 8567854 kn-0 rsch-4

**line = MAGIC.183 , Chr = 3**



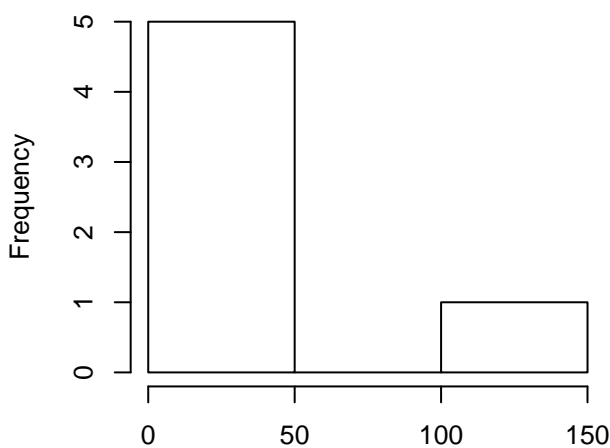
breakpoint: 8567825 – 8567854 kn-0 rsch-4

**Bp = 855 line = MAGIC.183 , Chr = 3**



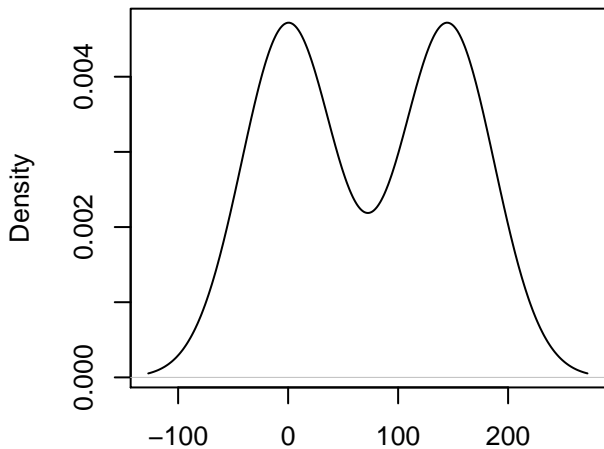
N = 6 Bandwidth = 37.23  
breakpoint: 8639806 – 8639824 ler-0 can-0

**line = MAGIC.183 , Chr = 3**



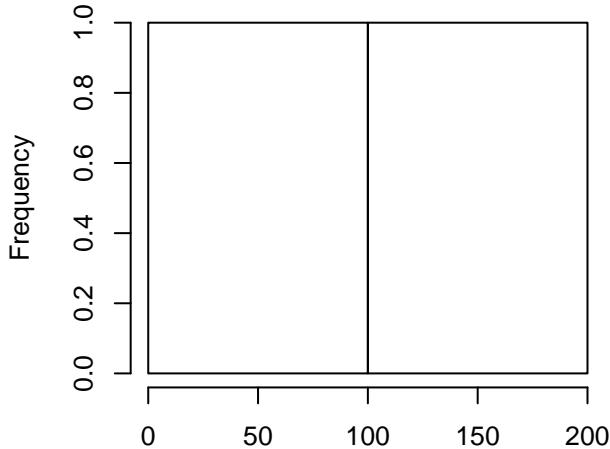
breakpoint: 8639806 – 8639824 ler-0 can-0

**Bp = 856 line = MAGIC.183 , Chr = 3**



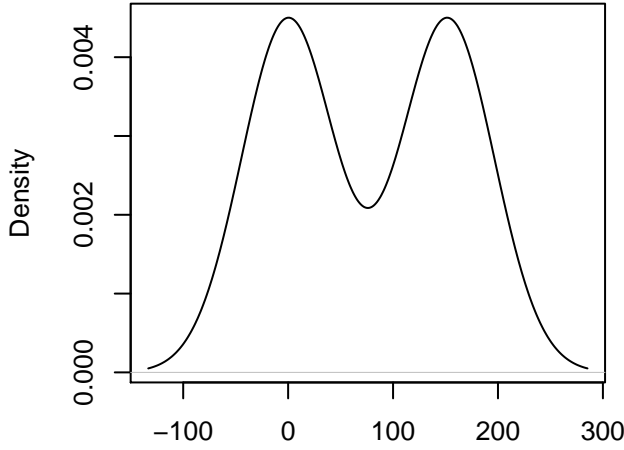
N = 2 Bandwidth = 42.39  
breakpoint: 8668885 – 8668922 can-0 kn-0

**line = MAGIC.183 , Chr = 3**



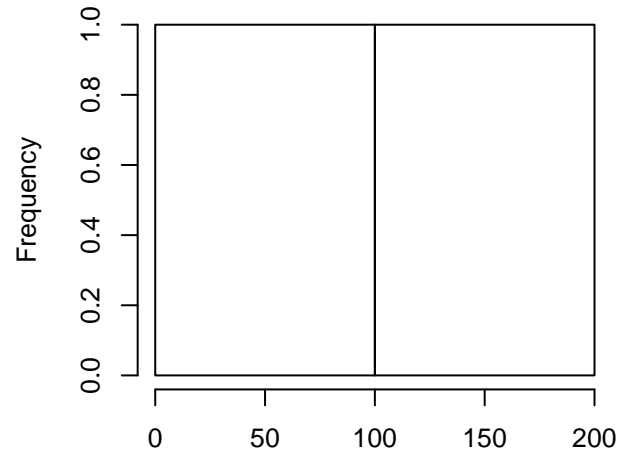
breakpoint: 8668885 – 8668922 can-0 kn-0

**Bp = 857 line = MAGIC.183 , Chr = 3**



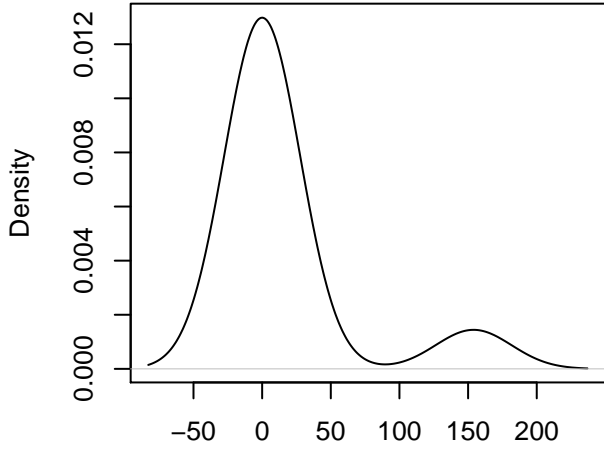
N = 2 Bandwidth = 44.44  
breakpoint: 8768826 – 8769160 kn-0 edi-0

**line = MAGIC.183 , Chr = 3**



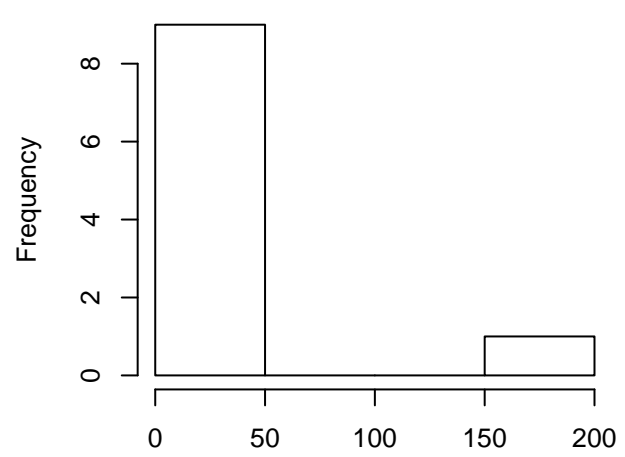
breakpoint: 8768826 – 8769160 kn-0 edi-0

**Bp = 858 line = MAGIC.183 , Chr = 3**



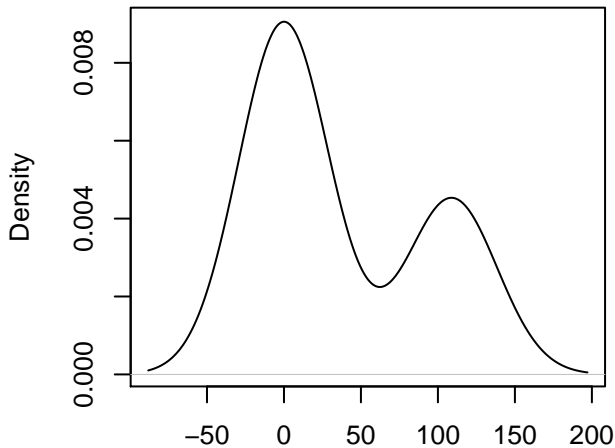
N = 10 Bandwidth = 27.65  
breakpoint: 8837317 – 8837323 edi-0 ws-0

**line = MAGIC.183 , Chr = 3**



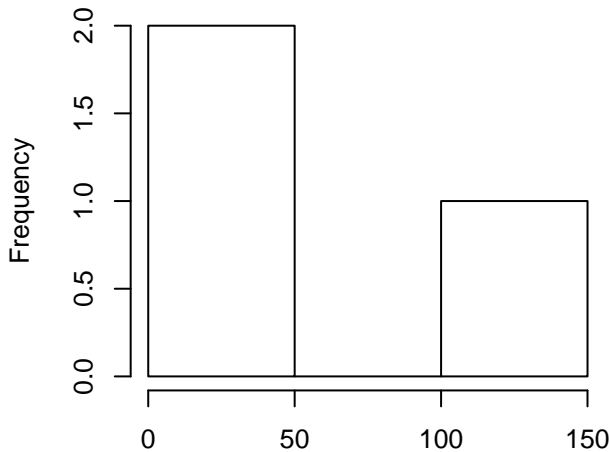
breakpoint: 8837317 – 8837323 edi-0 ws-0

**Bp = 859 line = MAGIC.183 , Chr = 3**



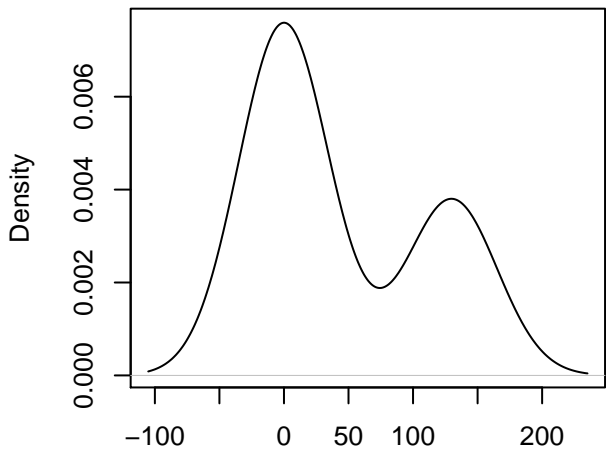
N = 3 Bandwidth = 29.38  
breakpoint: 8866523 – 8866529 ws-0 can-0

**line = MAGIC.183 , Chr = 3**



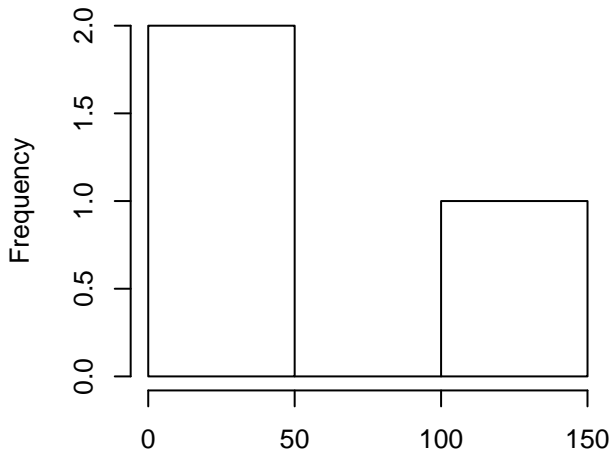
breakpoint: 8866523 – 8866529 ws-0 can-0

**Bp = 860 line = MAGIC.183 , Chr = 3**



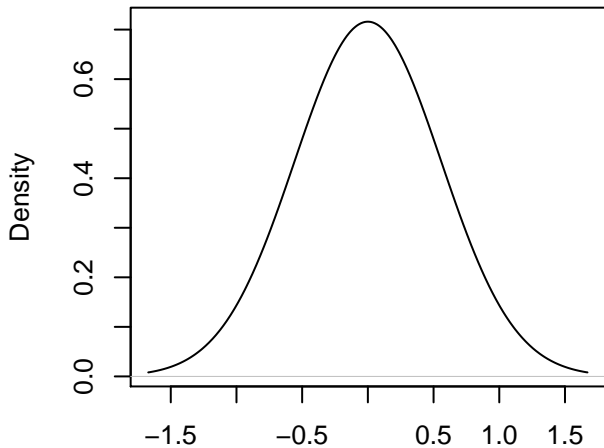
N = 3 Bandwidth = 35.05  
breakpoint: 8895322 – 8895368 can-0 rsch-4

**line = MAGIC.183 , Chr = 3**



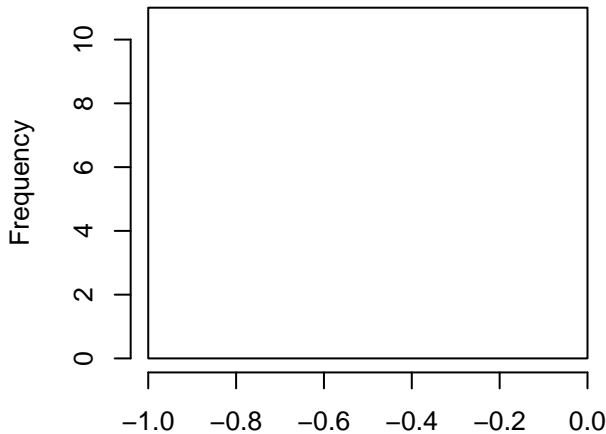
breakpoint: 8895322 – 8895368 can-0 rsch-4

**Bp = 862 line = MAGIC.183 , Chr = 3**



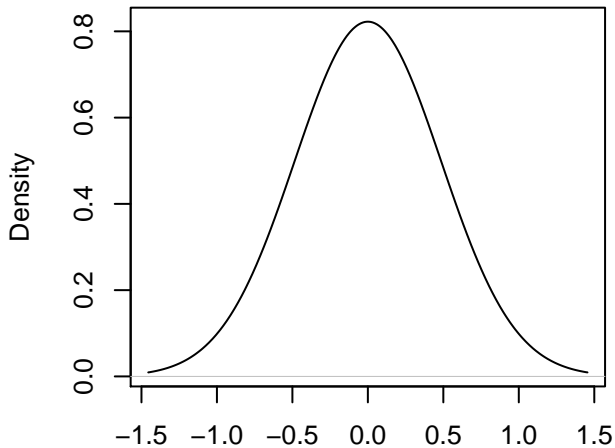
N = 11 Bandwidth = 0.5571  
breakpoint: 9011556 – 9011564 zu-0 ler-0

**line = MAGIC.183 , Chr = 3**



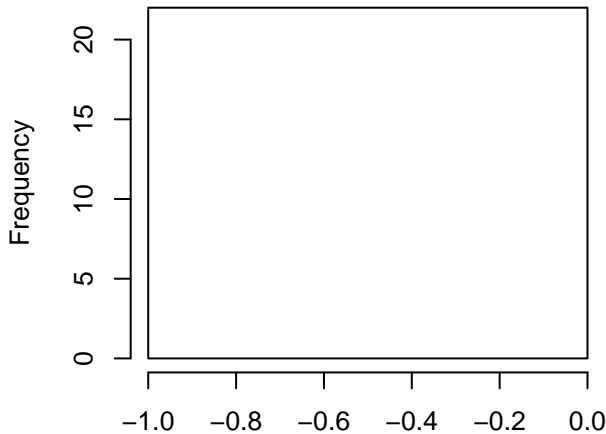
breakpoint: 9011556 – 9011564 zu-0 ler-0

**Bp = 863 line = MAGIC.183 , Chr = 3**



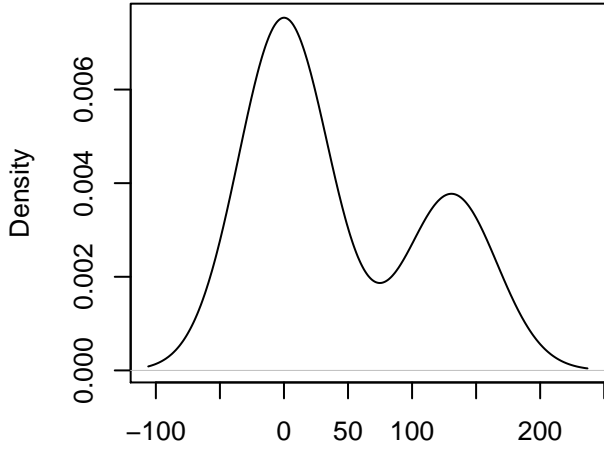
N = 22 Bandwidth = 0.485  
breakpoint: 9016331 – 9016370 ler-0 zu-0

**line = MAGIC.183 , Chr = 3**



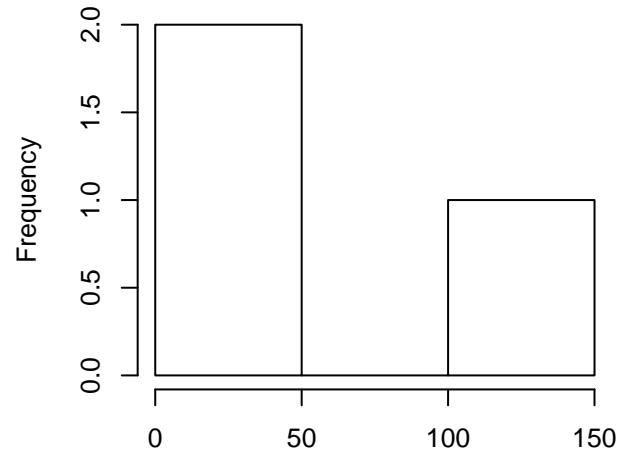
breakpoint: 9016331 – 9016370 ler-0 zu-0

**Bp = 864 line = MAGIC.183 , Chr = 3**



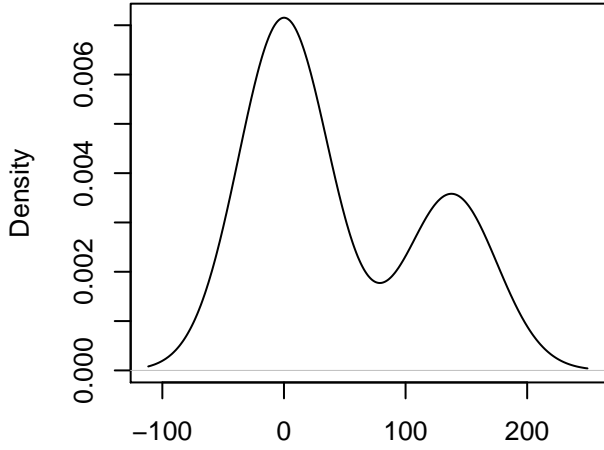
N = 3 Bandwidth = 35.31  
breakpoint: 9137512 – 9137519 zu-0 wu-0

**line = MAGIC.183 , Chr = 3**



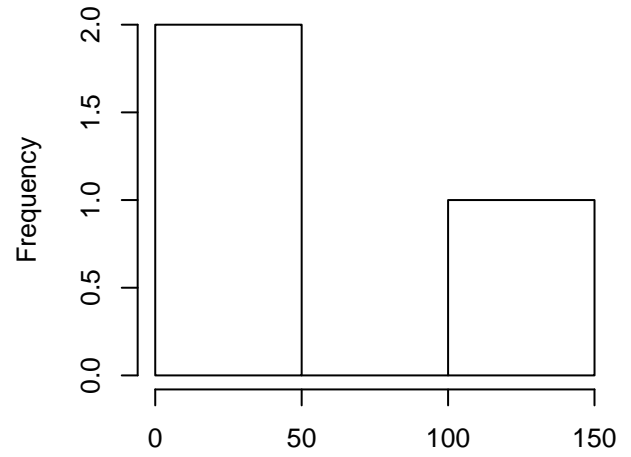
breakpoint: 9137512 – 9137519 zu-0 wu-0

**Bp = 865 line = MAGIC.183 , Chr = 3**



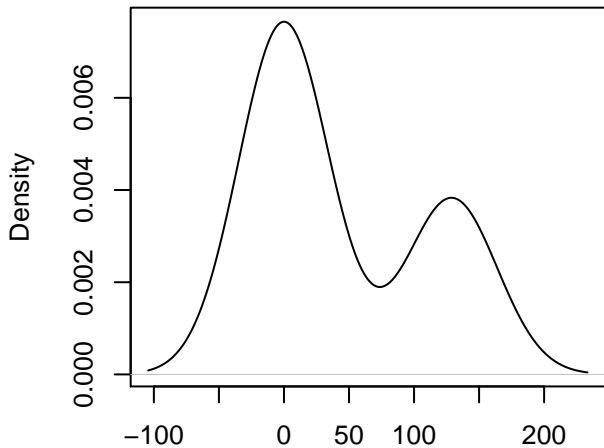
N = 3 Bandwidth = 37.2  
breakpoint: 9151224 – 9151230 wu-0 kn-0

**line = MAGIC.183 , Chr = 3**



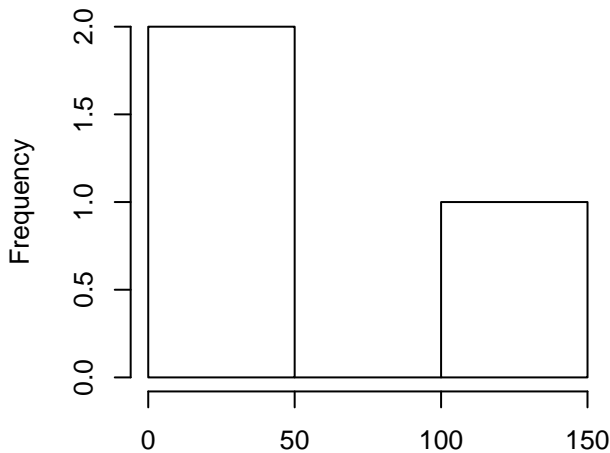
breakpoint: 9151224 – 9151230 wu-0 kn-0

**Bp = 866 line = MAGIC.183 , Chr = 3**



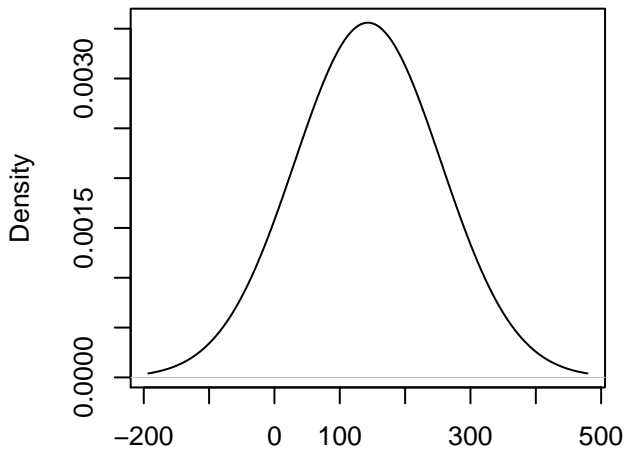
N = 3 Bandwidth = 34.78  
breakpoint: 9161961 – 9161972 kn-0 col-0

**line = MAGIC.183 , Chr = 3**



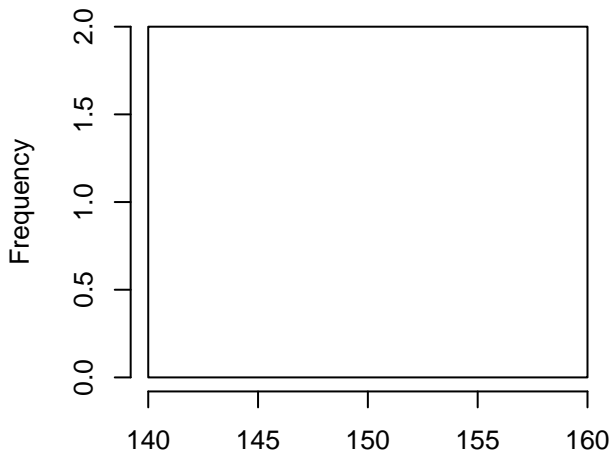
breakpoint: 9161961 – 9161972 kn-0 col-0

**Bp = 867 line = MAGIC.183 , Chr = 3**



N = 2 Bandwidth = 112  
breakpoint: 9300293 – 9300299 col-0 ler-0

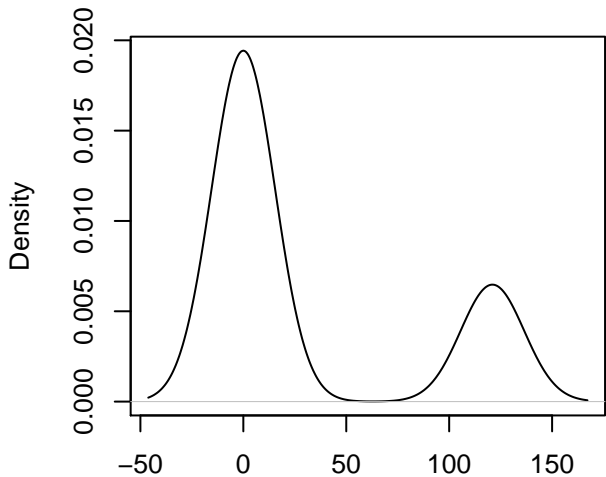
**line = MAGIC.183 , Chr = 3**



breakpoint: 9300293 – 9300299 col-0 ler-0

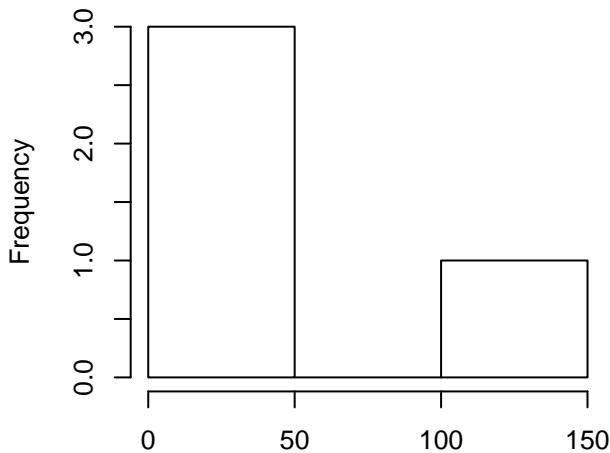


**Bp = 869 line = MAGIC.183 , Chr = 3**



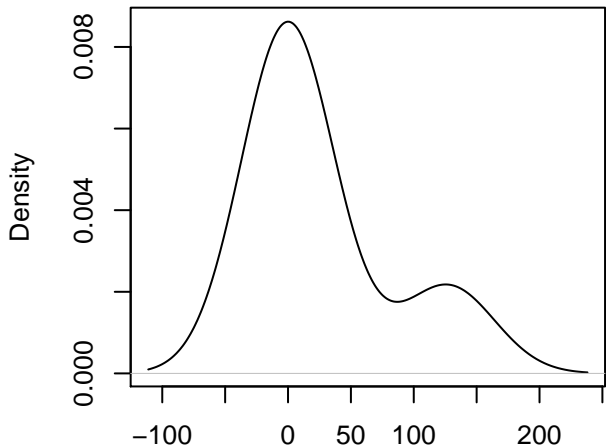
N = 4 Bandwidth = 15.4  
breakpoint: 9508010 – 9508166 oy-0 zu-0

**line = MAGIC.183 , Chr = 3**



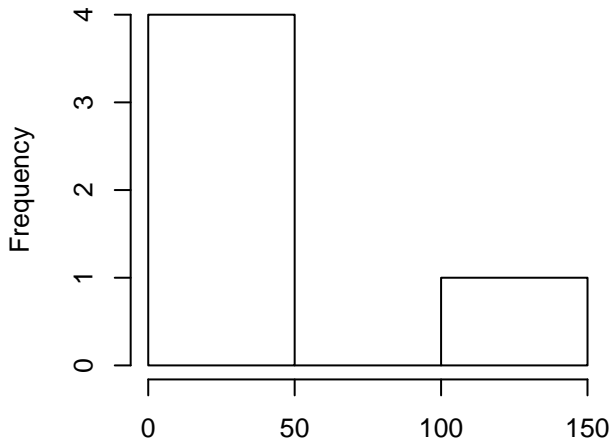
breakpoint: 9508010 – 9508166 oy-0 zu-0

**Bp = 870 line = MAGIC.183 , Chr = 3**



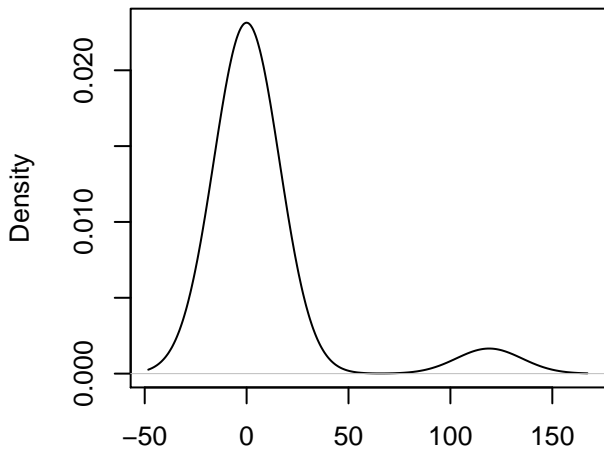
N = 5 Bandwidth = 37.05  
breakpoint: 9551383 – 9551400 zu-0 tsu-0

**line = MAGIC.183 , Chr = 3**



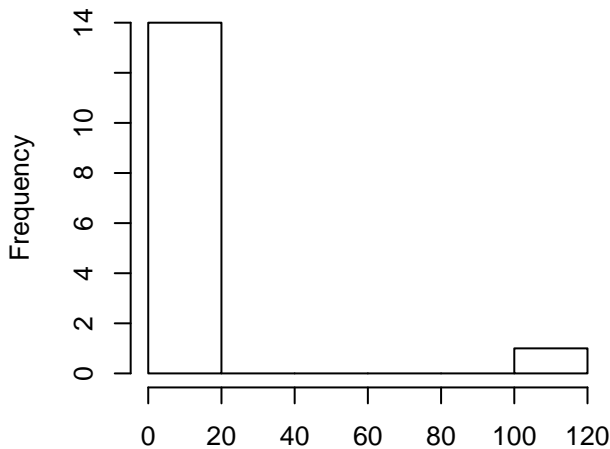
breakpoint: 9551383 – 9551400 zu-0 tsu-0

**Bp = 871 line = MAGIC.183 , Chr = 3**



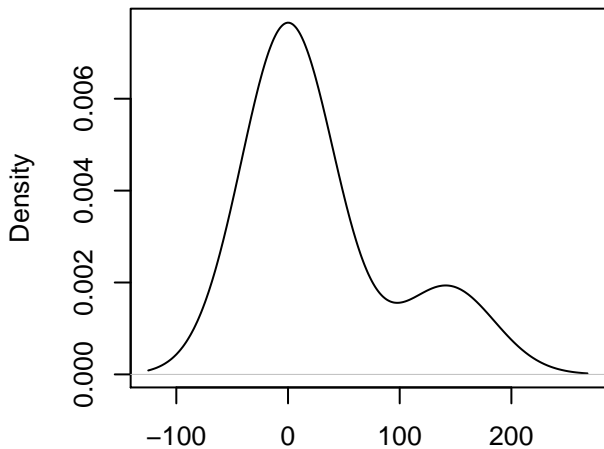
N = 15 Bandwidth = 16.09  
breakpoint: 9593971 – 9594281 tsu-0 oy-0

**line = MAGIC.183 , Chr = 3**



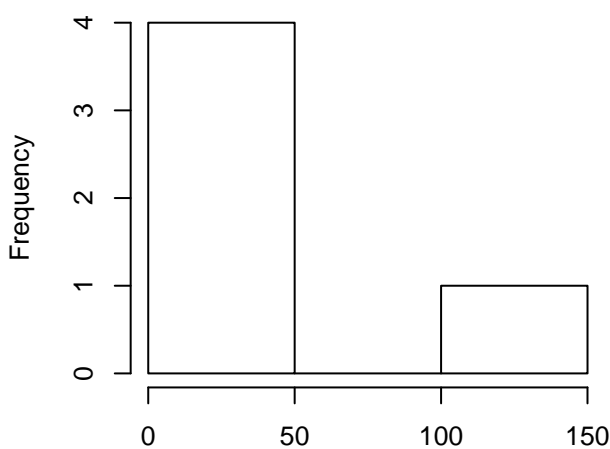
breakpoint: 9593971 – 9594281 tsu-0 oy-0

**Bp = 872 line = MAGIC.183 , Chr = 3**



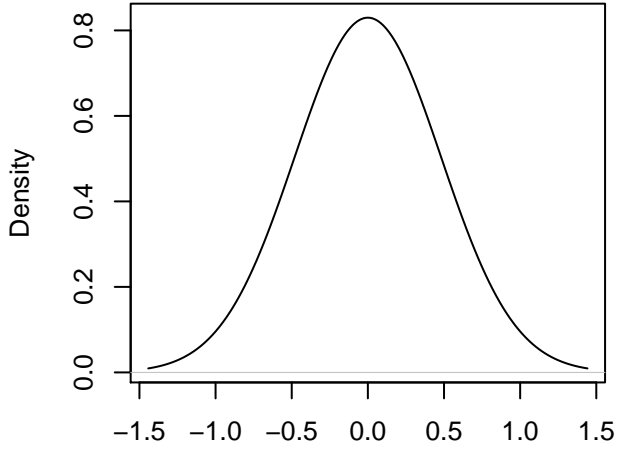
N = 5 Bandwidth = 41.72  
breakpoint: 9634275 – 9634321 oy-0 kn-0

**line = MAGIC.183 , Chr = 3**



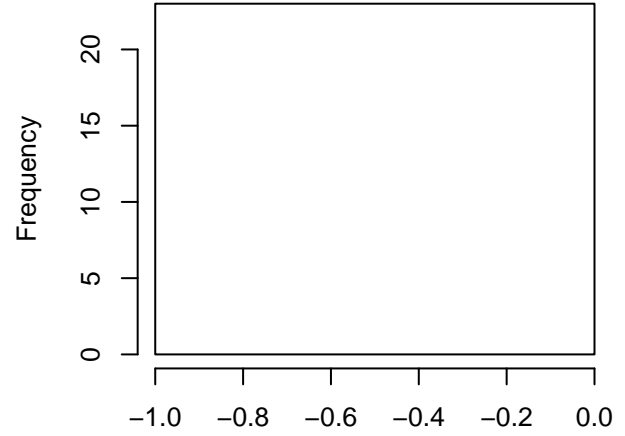
breakpoint: 9634275 – 9634321 oy-0 kn-0

**Bp = 873 line = MAGIC.183 , Chr = 3**



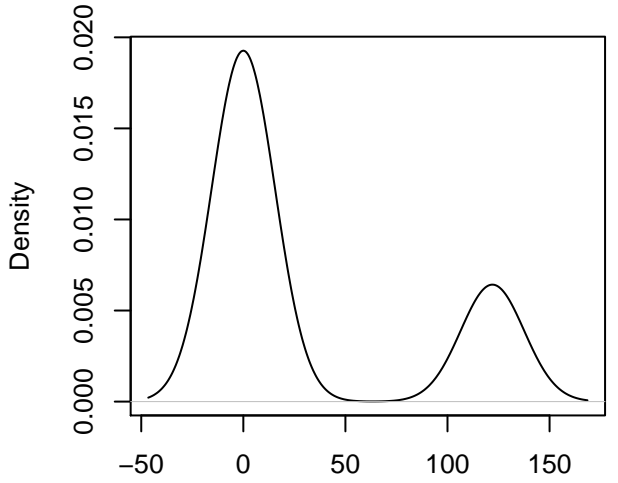
N = 23 Bandwidth = 0.4807  
breakpoint: 9638379 – 9638389 kn-0 wu-0

**line = MAGIC.183 , Chr = 3**



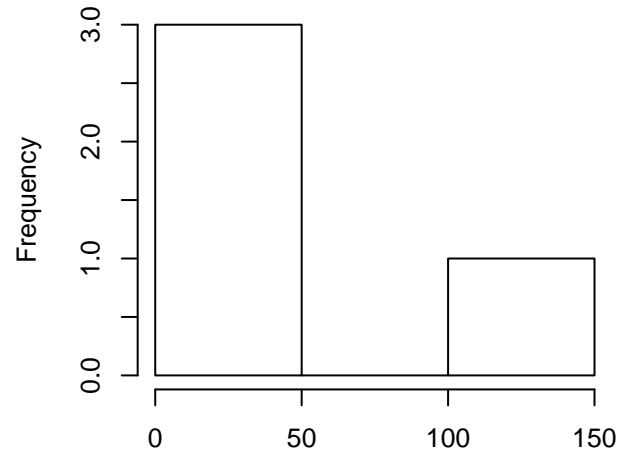
breakpoint: 9638379 – 9638389 kn-0 wu-0

**Bp = 874 line = MAGIC.183 , Chr = 3**



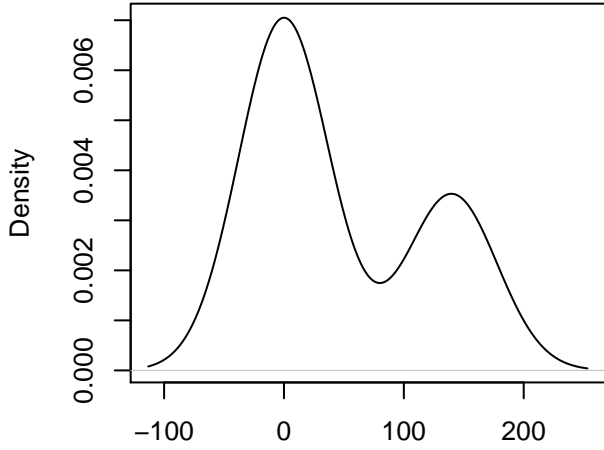
N = 4 Bandwidth = 15.52  
breakpoint: 9676225 – 9676281 wu-0 wil-2

**line = MAGIC.183 , Chr = 3**



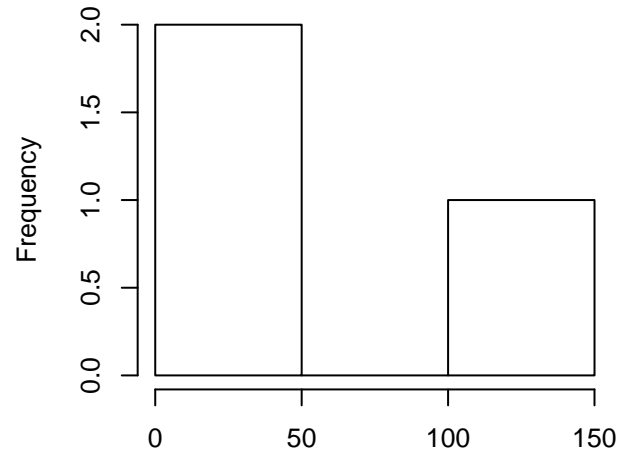
breakpoint: 9676225 – 9676281 wu-0 wil-2

**Bp = 876 line = MAGIC.183 , Chr = 3**



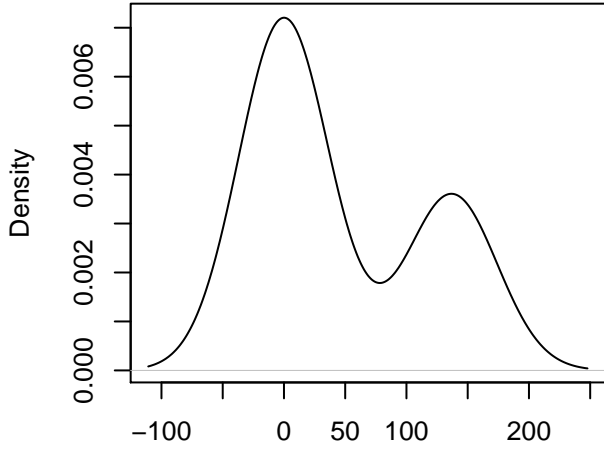
N = 3 Bandwidth = 37.74  
breakpoint: 9700681 – 9700777 kn-0 edi-0

**line = MAGIC.183 , Chr = 3**



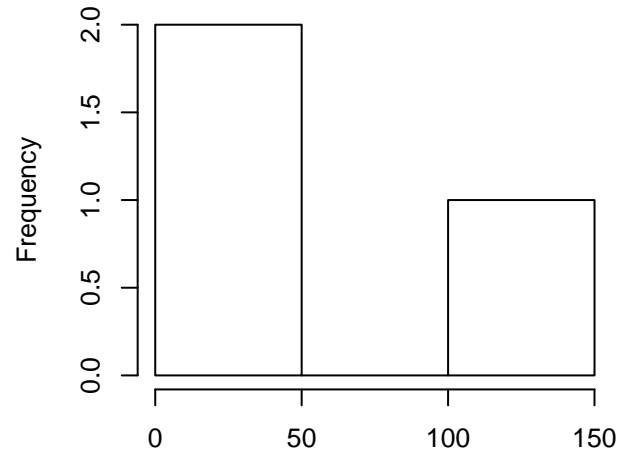
breakpoint: 9700681 – 9700777 kn-0 edi-0

**Bp = 878 line = MAGIC.183 , Chr = 3**



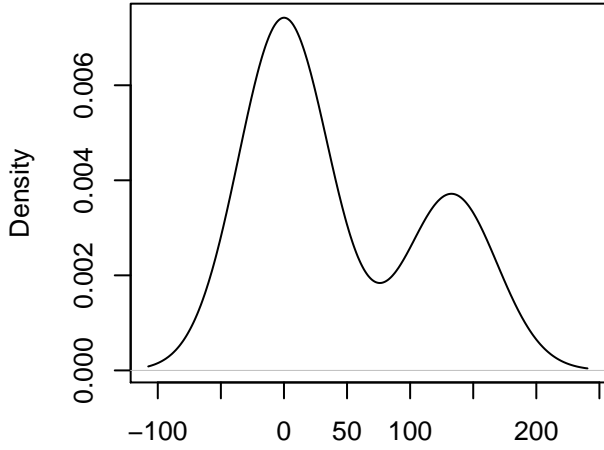
N = 3 Bandwidth = 36.93  
breakpoint: 9778484 – 9778512 hi-0 wu-0

**line = MAGIC.183 , Chr = 3**



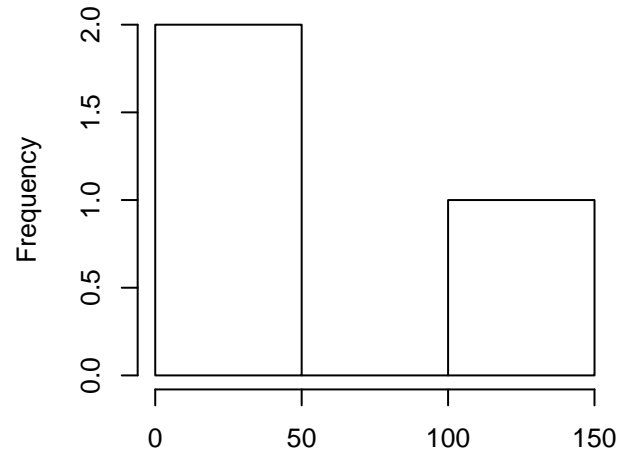
breakpoint: 9778484 – 9778512 hi-0 wu-0

**Bp = 879 line = MAGIC.183 , Chr = 3**



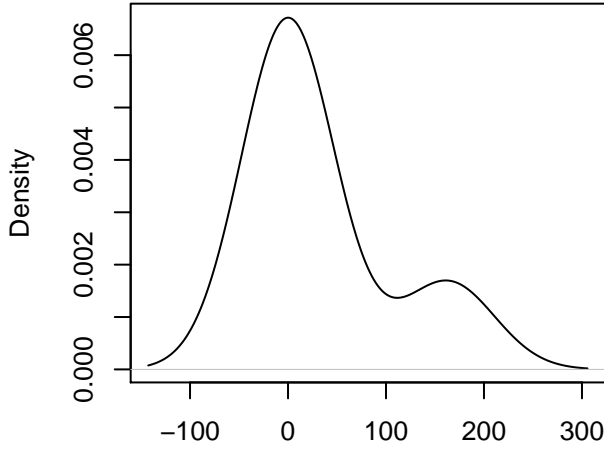
N = 3 Bandwidth = 35.85  
breakpoint: 9825506 – 9825515 wu-0 mt-0

**line = MAGIC.183 , Chr = 3**



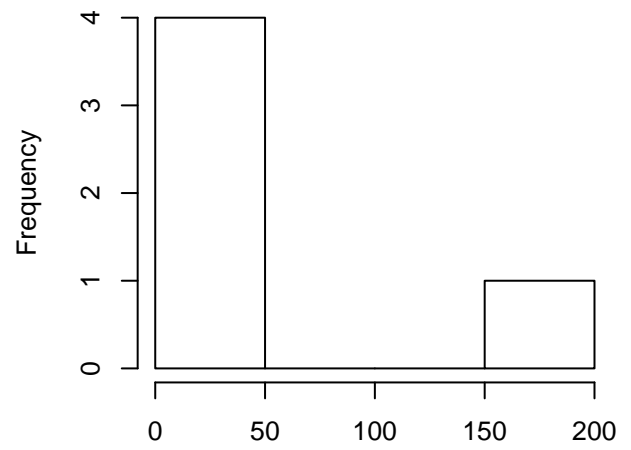
breakpoint: 9825506 – 9825515 wu-0 mt-0

**Bp = 880 line = MAGIC.183 , Chr = 3**



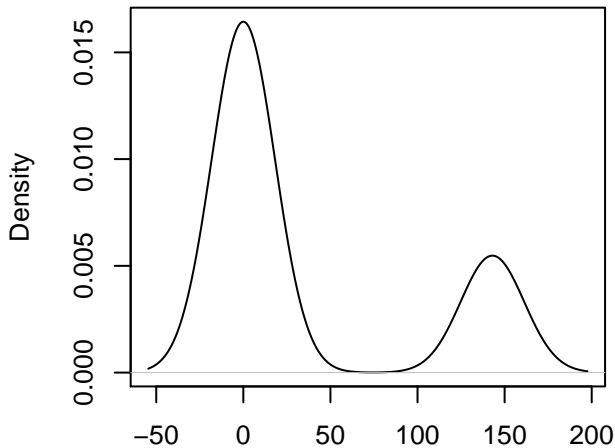
N = 5 Bandwidth = 47.55  
breakpoint: 9917367 – 9917560 mt-0 col-0

**line = MAGIC.183 , Chr = 3**



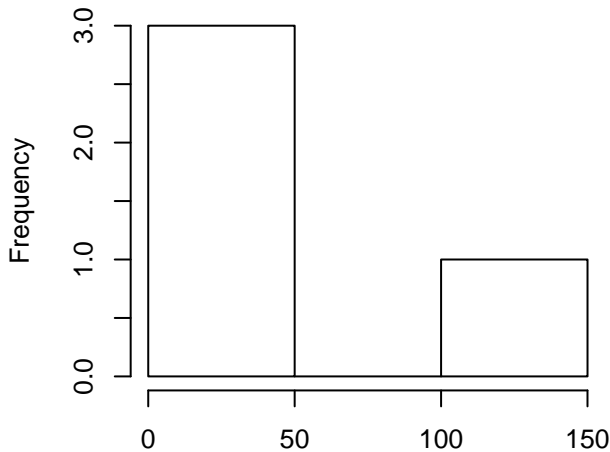
breakpoint: 9917367 – 9917560 mt-0 col-0

**Bp = 882 line = MAGIC.183 , Chr = 3**



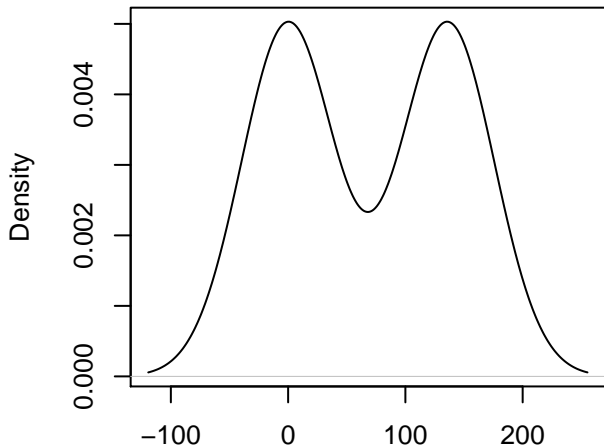
N = 4 Bandwidth = 18.2  
breakpoint: 10078395 – 10078562 tsu-0 edi-0

**line = MAGIC.183 , Chr = 3**



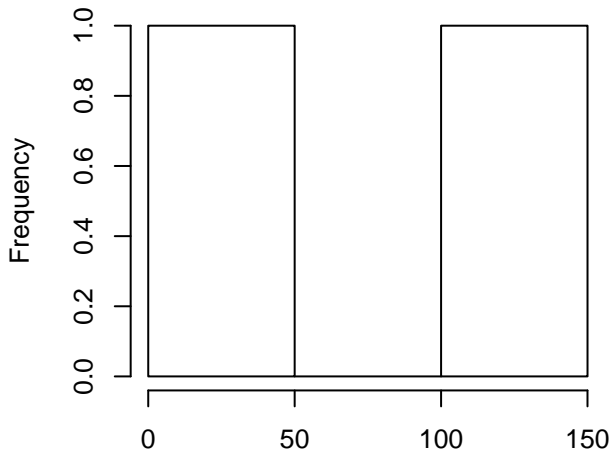
breakpoint: 10078395 – 10078562 tsu-0 edi-0

**Bp = 885 line = MAGIC.183 , Chr = 3**



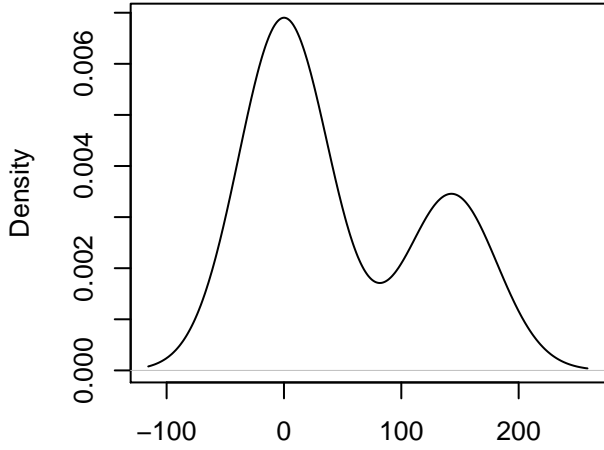
N = 2 Bandwidth = 39.76  
breakpoint: 10149498 – 10149524 wu-0 ler-0

**line = MAGIC.183 , Chr = 3**



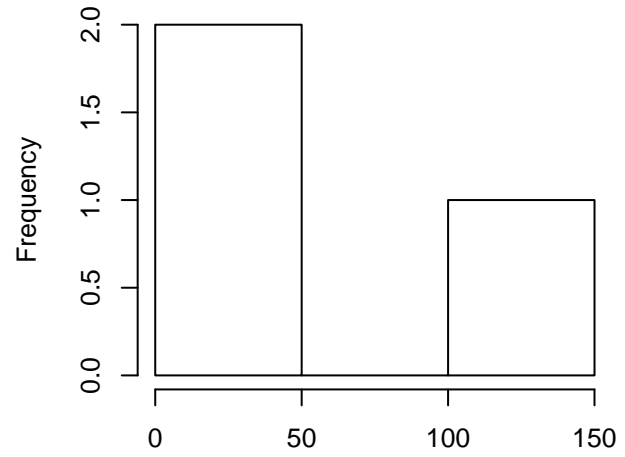
breakpoint: 10149498 – 10149524 wu-0 ler-0

**Bp = 886 line = MAGIC.183 , Chr = 3**



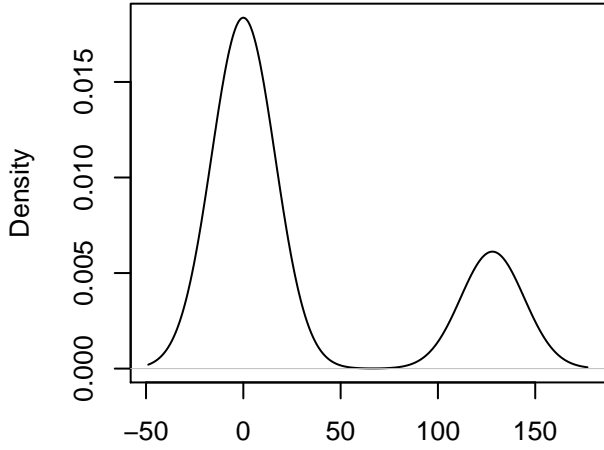
N = 3 Bandwidth = 38.55  
breakpoint: 10156332 – 10156335 ler-0 ct-1

**line = MAGIC.183 , Chr = 3**



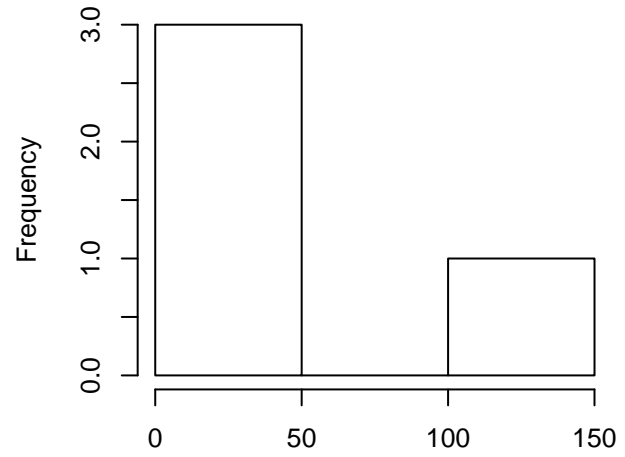
breakpoint: 10156332 – 10156335 ler-0 ct-1

**Bp = 887 line = MAGIC.183 , Chr = 3**



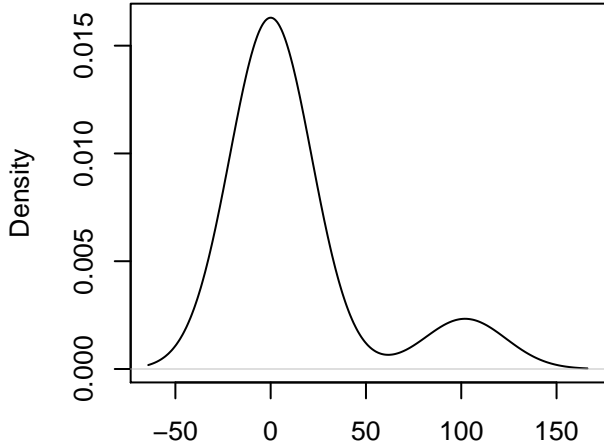
N = 4 Bandwidth = 16.29  
breakpoint: 10181102 – 10181111 ct-1 col-0

**line = MAGIC.183 , Chr = 3**



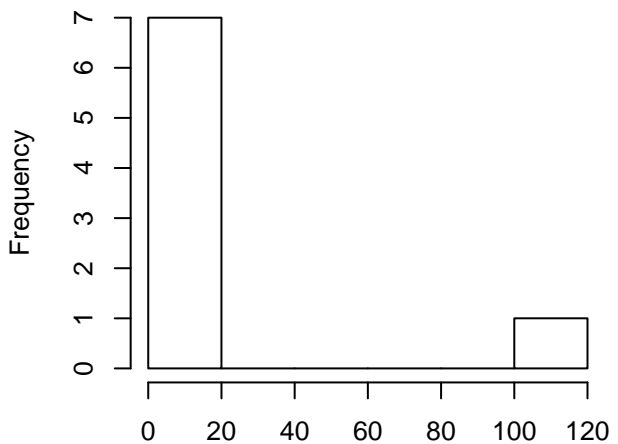
breakpoint: 10181102 – 10181111 ct-1 col-0

**Bp = 888 line = MAGIC.183 , Chr = 3**



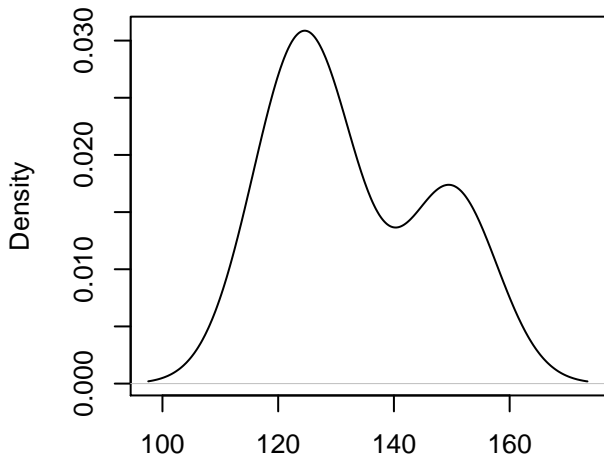
N = 8 Bandwidth = 21.41  
breakpoint: 10296792 – 10296812 col-0 hi-0

**line = MAGIC.183 , Chr = 3**



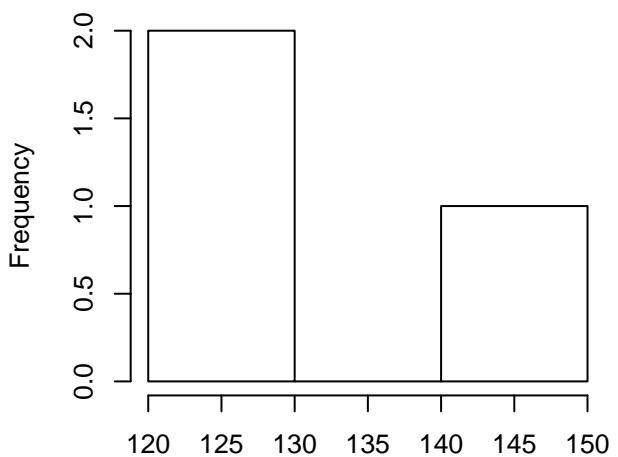
breakpoint: 10296792 – 10296812 col-0 hi-0

**Bp = 889 line = MAGIC.183 , Chr = 3**



N = 3 Bandwidth = 7.818  
breakpoint: 10507510 – 10507512 hi-0 ler-0

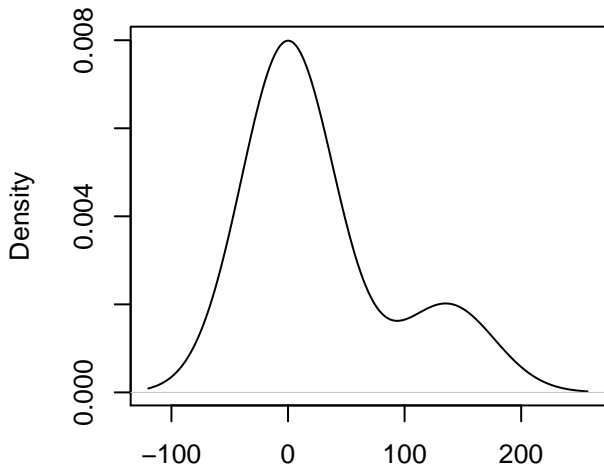
**line = MAGIC.183 , Chr = 3**



breakpoint: 10507510 – 10507512 hi-0 ler-0

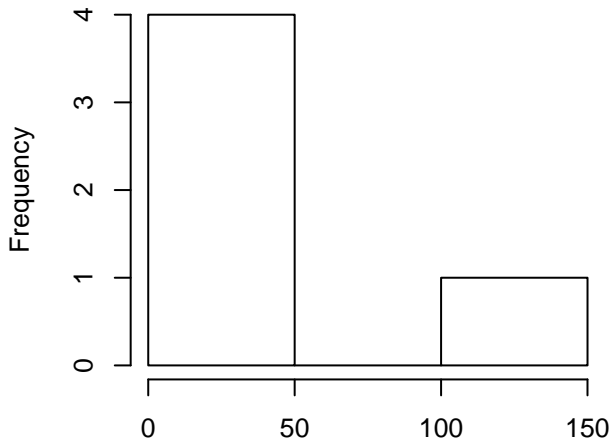


**Bp = 890 line = MAGIC.183 , Chr = 3**



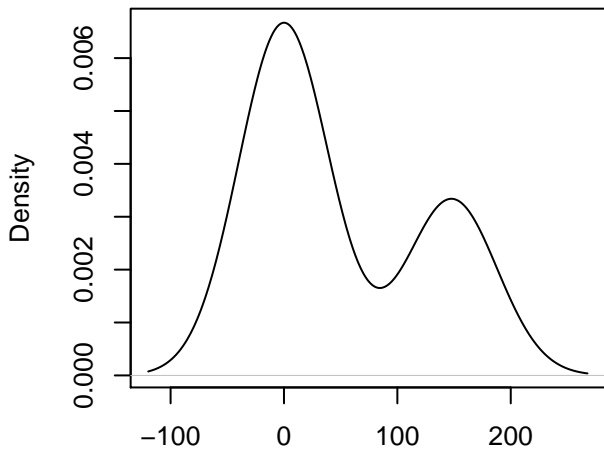
N = 5 Bandwidth = 39.97  
breakpoint: 10528544 – 10528547 ler-0 oy-0

**line = MAGIC.183 , Chr = 3**



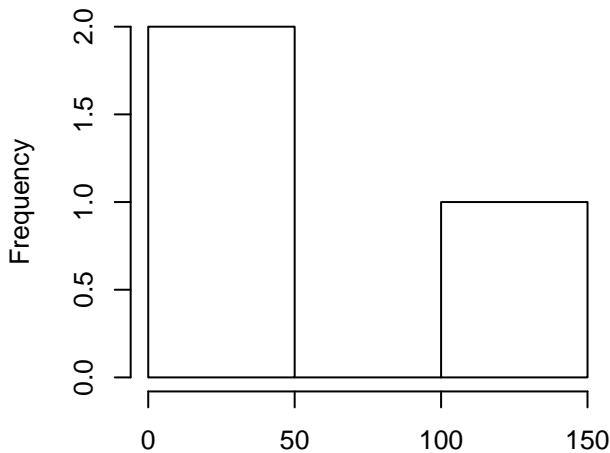
breakpoint: 10528544 – 10528547 ler-0 oy-0

**Bp = 891 line = MAGIC.183 , Chr = 3**



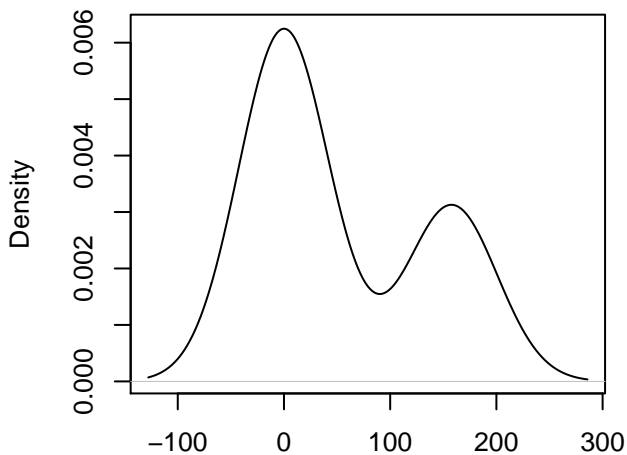
N = 3 Bandwidth = 39.9  
breakpoint: 10540434 – 10540497 oy-0 sf-2

**line = MAGIC.183 , Chr = 3**



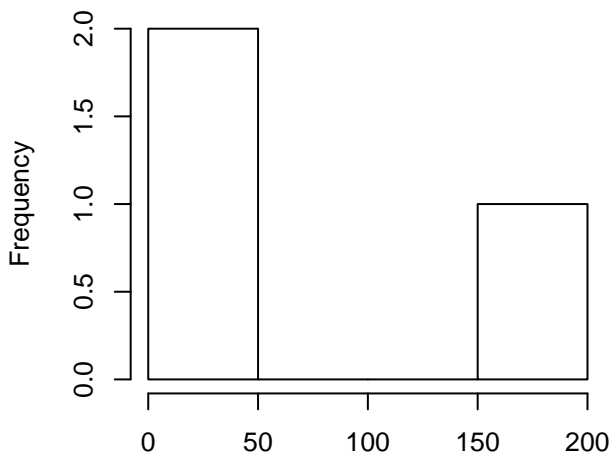
breakpoint: 10540434 – 10540497 oy-0 sf-2

**Bp = 892 line = MAGIC.183 , Chr = 3**



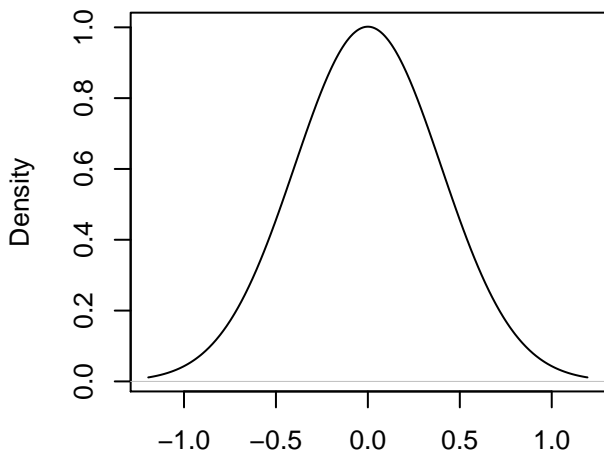
N = 3 Bandwidth = 42.59  
breakpoint: 10553278 – 10553362 sf-2 rsch-4

**line = MAGIC.183 , Chr = 3**



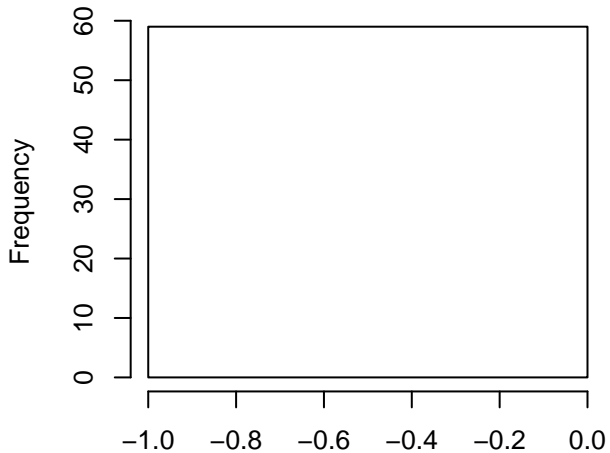
breakpoint: 10553278 – 10553362 sf-2 rsch-4

**Bp = 893 line = MAGIC.183 , Chr = 3**



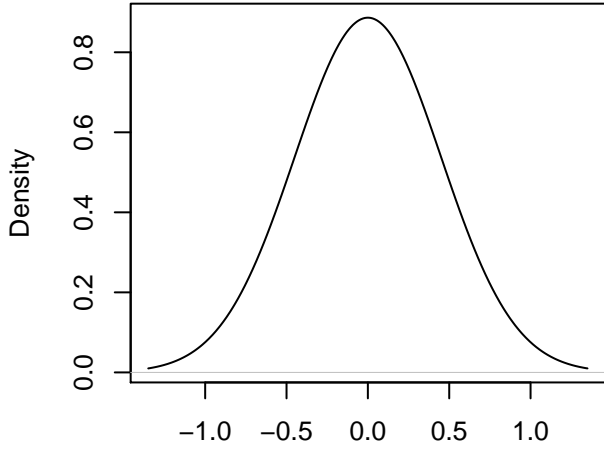
N = 59 Bandwidth = 0.3982  
breakpoint: 10586781 – 10586804 rsch-4 kn-0

**line = MAGIC.183 , Chr = 3**



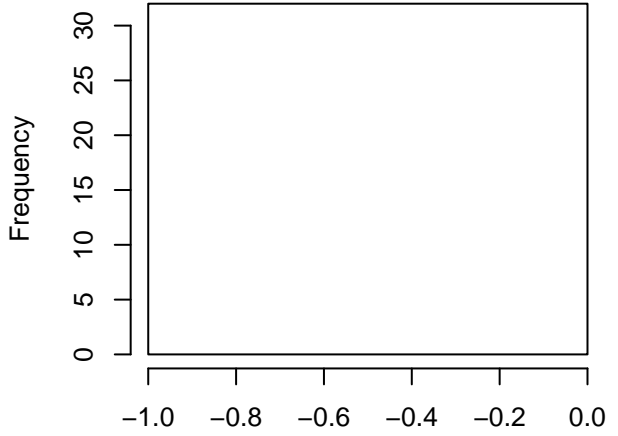
breakpoint: 10586781 – 10586804 rsch-4 kn-0

**Bp = 894 line = MAGIC.183 , Chr = 3**



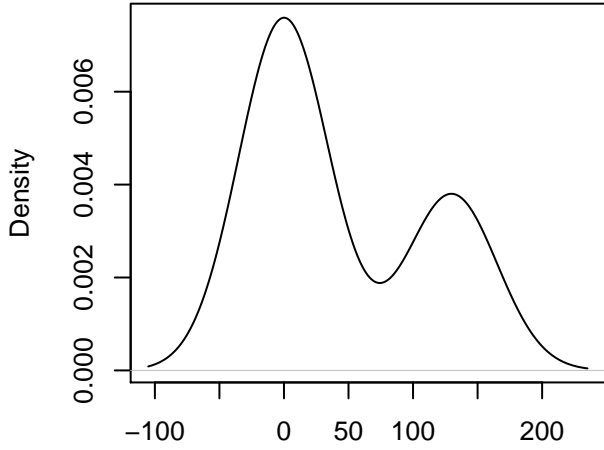
N = 32 Bandwidth = 0.45  
breakpoint: 10628636 – 10628639 kn-0 zu-0

**line = MAGIC.183 , Chr = 3**



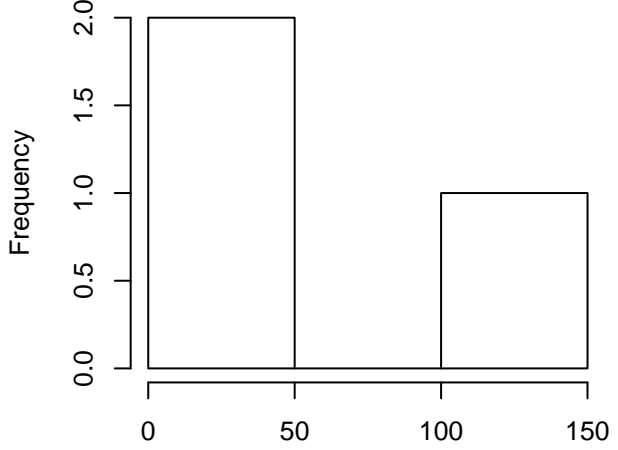
breakpoint: 10628636 – 10628639 kn-0 zu-0

**Bp = 895 line = MAGIC.183 , Chr = 3**



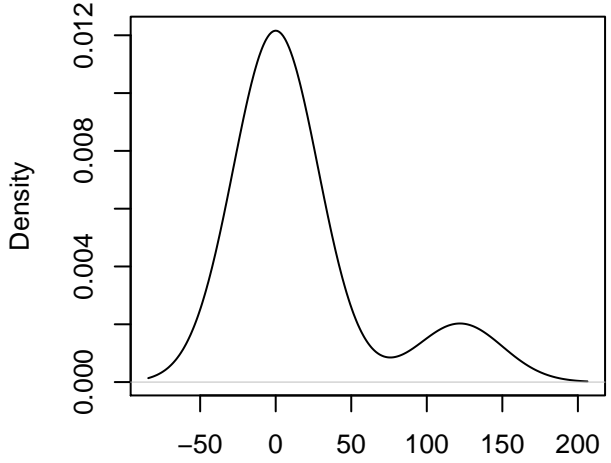
N = 3 Bandwidth = 35.05  
breakpoint: 10666604 – 10666621 zu-0 oy-0

**line = MAGIC.183 , Chr = 3**



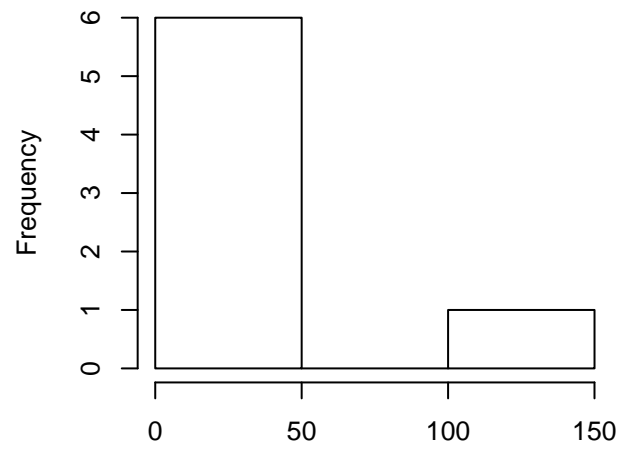
breakpoint: 10666604 – 10666621 zu-0 oy-0

**Bp = 896 line = MAGIC.183 , Chr = 3**



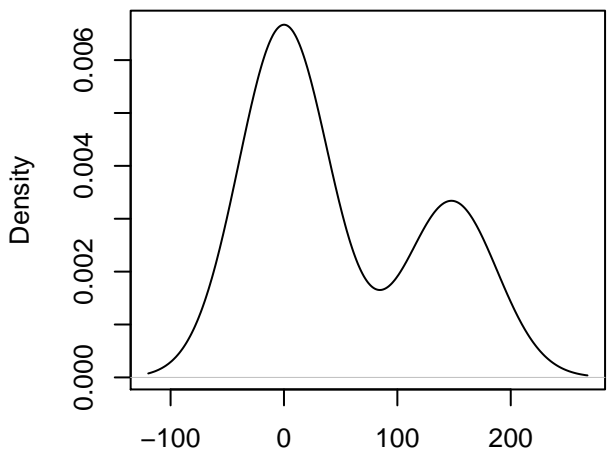
N = 7 Bandwidth = 28.12  
breakpoint: 10688733 – 10688745 oy-0 ler-0

**line = MAGIC.183 , Chr = 3**



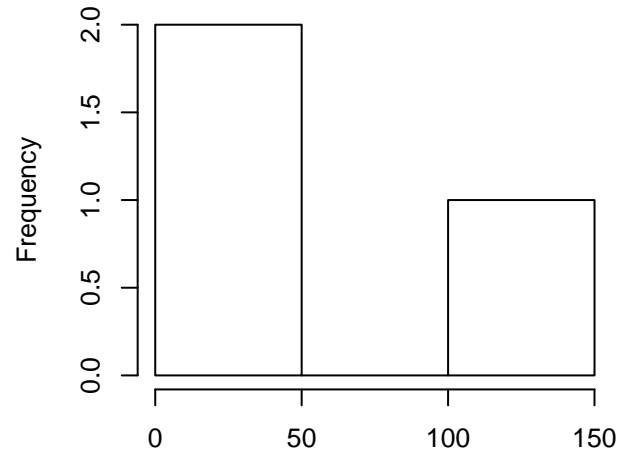
breakpoint: 10688733 – 10688745 oy-0 ler-0

**Bp = 897 line = MAGIC.183 , Chr = 3**



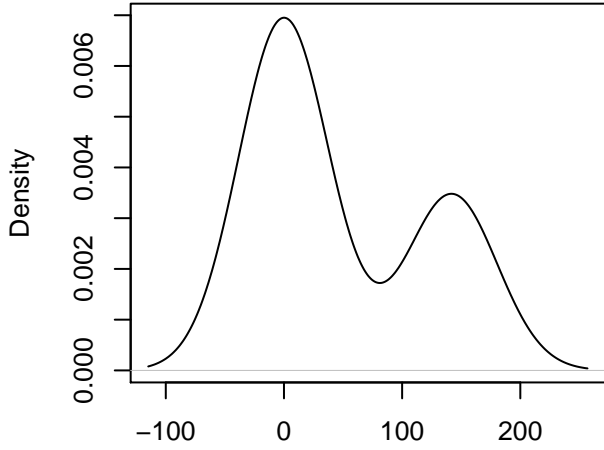
N = 3 Bandwidth = 39.9  
breakpoint: 10706631 – 10706634 ler-0 hi-0

**line = MAGIC.183 , Chr = 3**



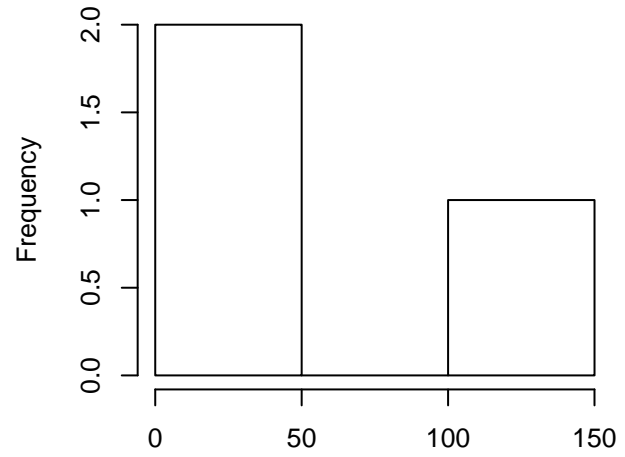
breakpoint: 10706631 – 10706634 ler-0 hi-0

**Bp = 898 line = MAGIC.183 , Chr = 3**



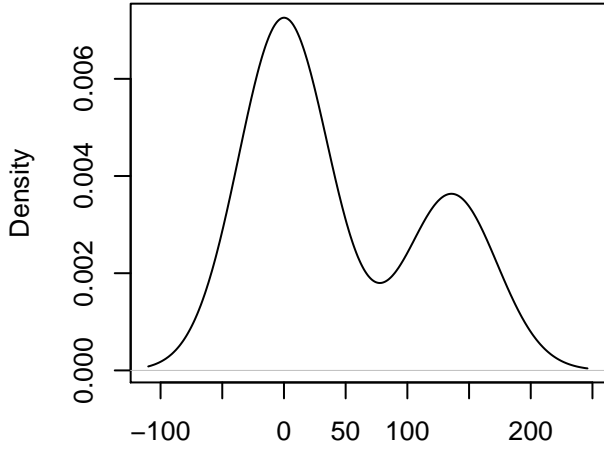
N = 3 Bandwidth = 38.28  
breakpoint: 10740001 – 10740077 hi=0 no=0

**line = MAGIC.183 , Chr = 3**



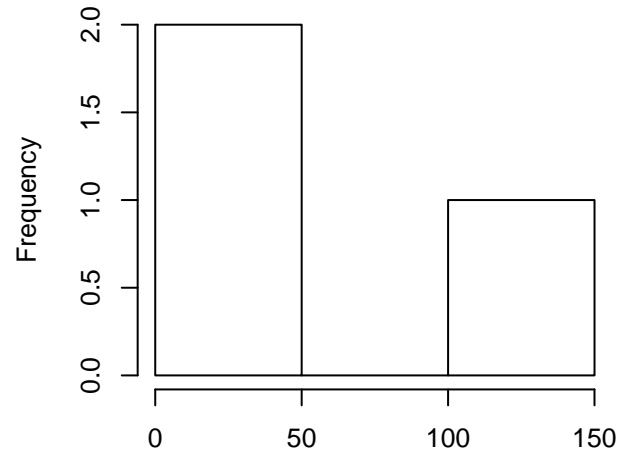
breakpoint: 10740001 – 10740077 hi=0 no=0

**Bp = 899 line = MAGIC.183 , Chr = 3**



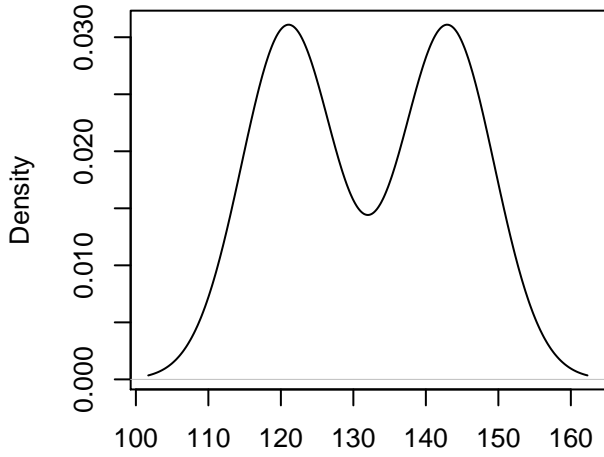
N = 3 Bandwidth = 36.66  
breakpoint: 10750900 – 10750934 no=0 rsch=4

**line = MAGIC.183 , Chr = 3**



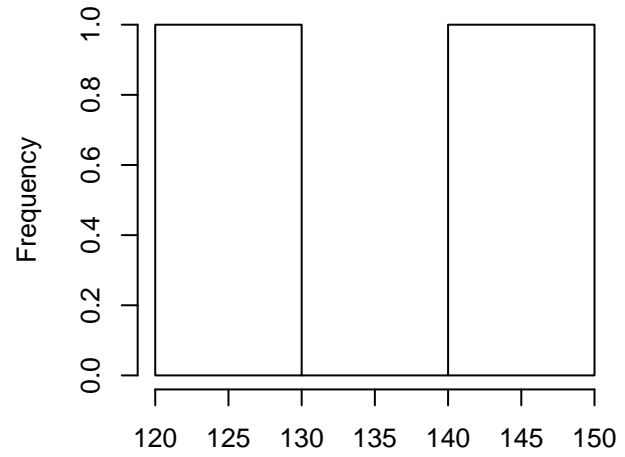
breakpoint: 10750900 – 10750934 no=0 rsch=4

**Bp = 900 line = MAGIC.183 , Chr = 3**



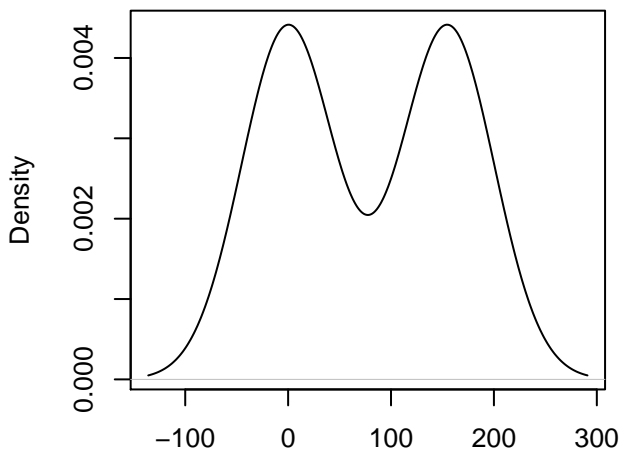
N = 2 Bandwidth = 6.432  
breakpoint: 10822930 – 10822981 rsch-4 zu-0

**line = MAGIC.183 , Chr = 3**



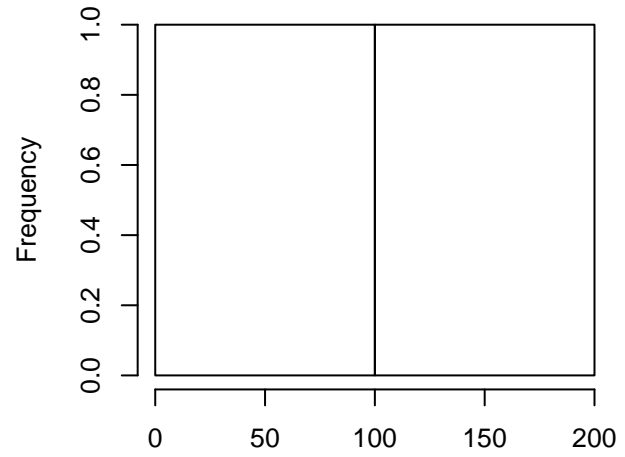
breakpoint: 10822930 – 10822981 rsch-4 zu-0

**Bp = 901 line = MAGIC.183 , Chr = 3**



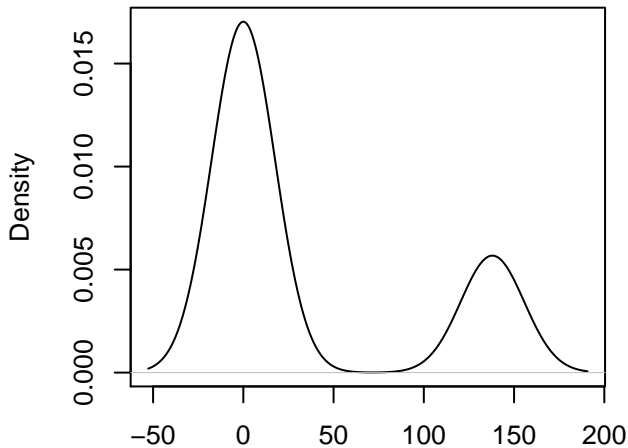
N = 2 Bandwidth = 45.31  
breakpoint: 10856339 – 10856371 zu-0 wil-2

**line = MAGIC.183 , Chr = 3**



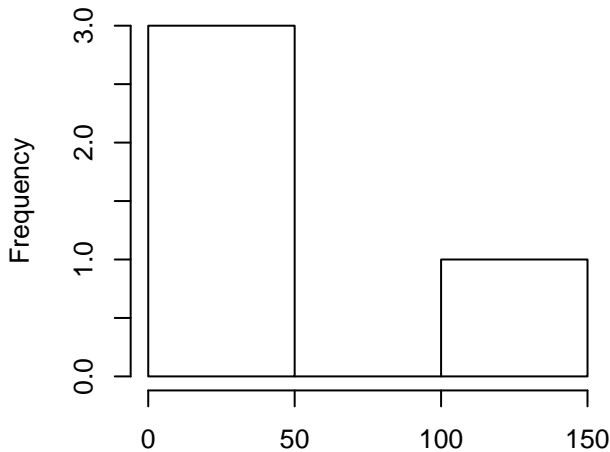
breakpoint: 10856339 – 10856371 zu-0 wil-2

**Bp = 903 line = MAGIC.183 , Chr = 3**



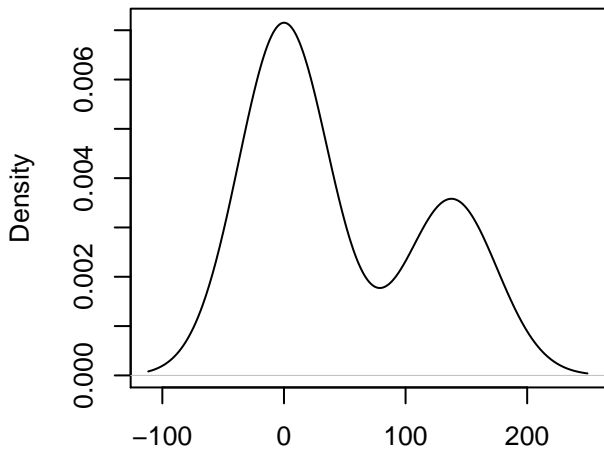
N = 4 Bandwidth = 17.56  
breakpoint: 10893368 – 10893378 wu-0 po-0

**line = MAGIC.183 , Chr = 3**



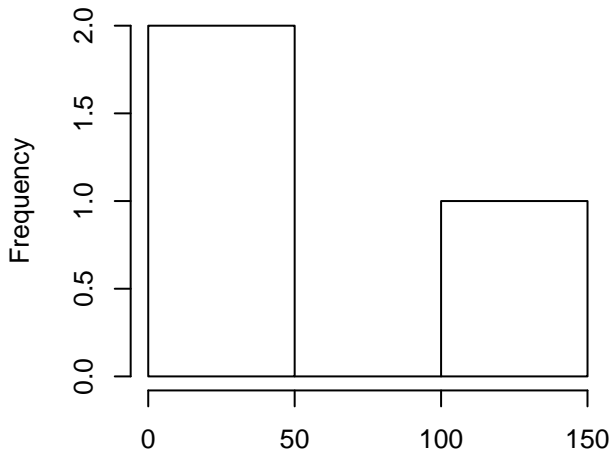
breakpoint: 10893368 – 10893378 wu-0 po-0

**Bp = 904 line = MAGIC.183 , Chr = 3**



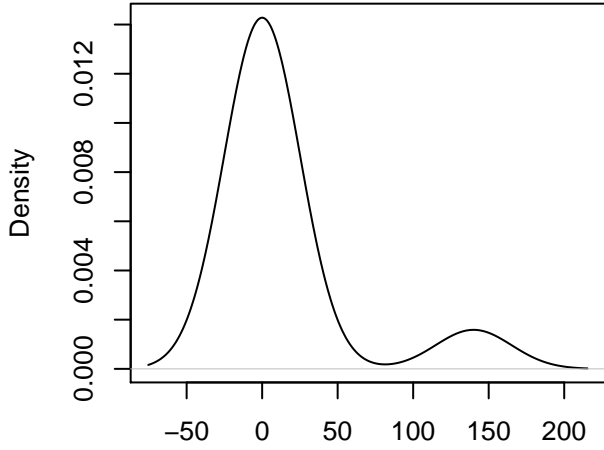
N = 3 Bandwidth = 37.2  
breakpoint: 10914297 – 10914298 po-0 wil-2

**line = MAGIC.183 , Chr = 3**



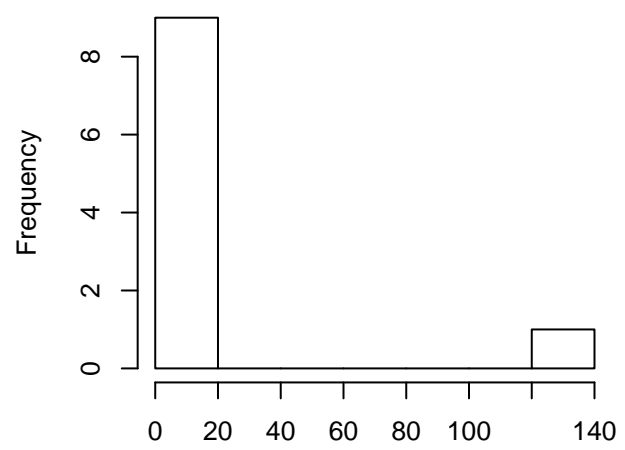
breakpoint: 10914297 – 10914298 po-0 wil-2

**Bp = 906 line = MAGIC.183 , Chr = 3**



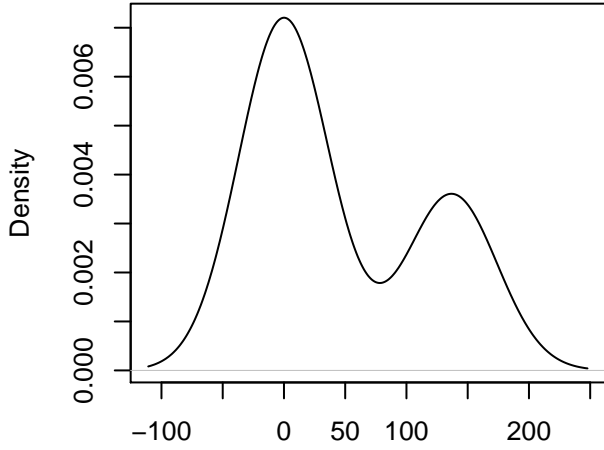
N = 10 Bandwidth = 25.14  
breakpoint: 10966127 – 10966131 can-0 ct-1

**line = MAGIC.183 , Chr = 3**



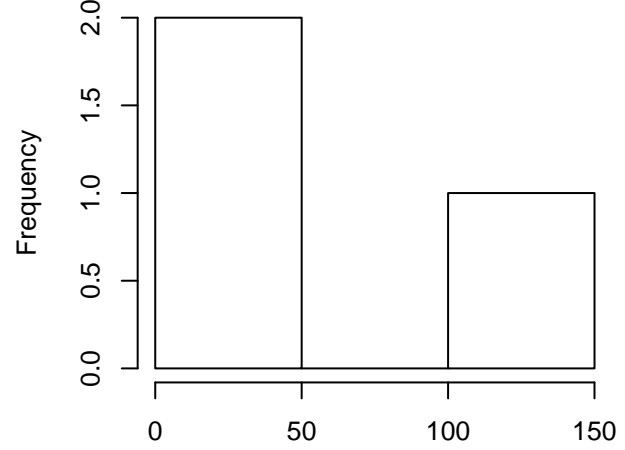
breakpoint: 10966127 – 10966131 can-0 ct-1

**Bp = 907 line = MAGIC.183 , Chr = 3**



N = 3 Bandwidth = 36.93  
breakpoint: 10995513 – 10995567 ct-1 col-0

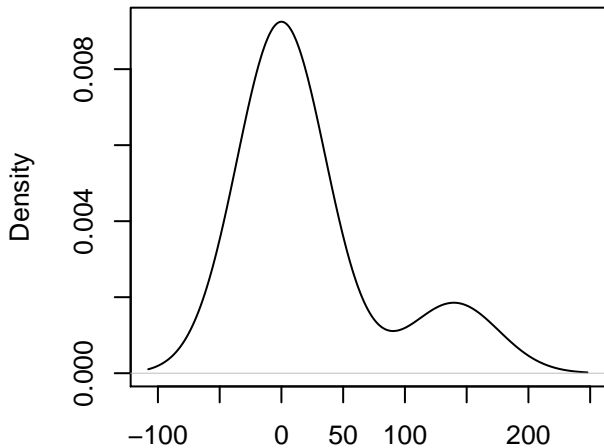
**line = MAGIC.183 , Chr = 3**



breakpoint: 10995513 – 10995567 ct-1 col-0

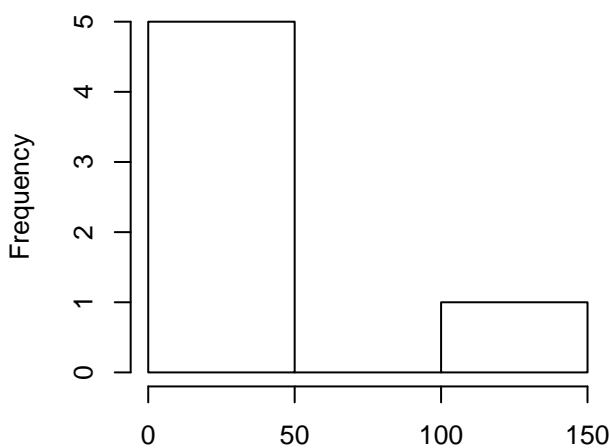


**Bp = 908 line = MAGIC.183 , Chr = 3**



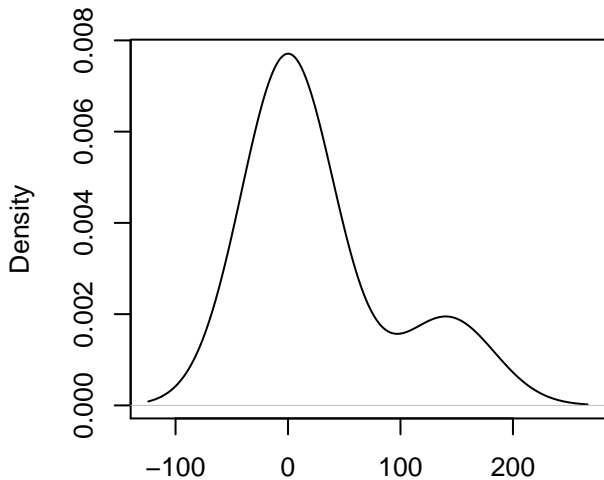
N = 6 Bandwidth = 35.95  
breakpoint: 11035922 – 11036090 col-0 no-0

**line = MAGIC.183 , Chr = 3**



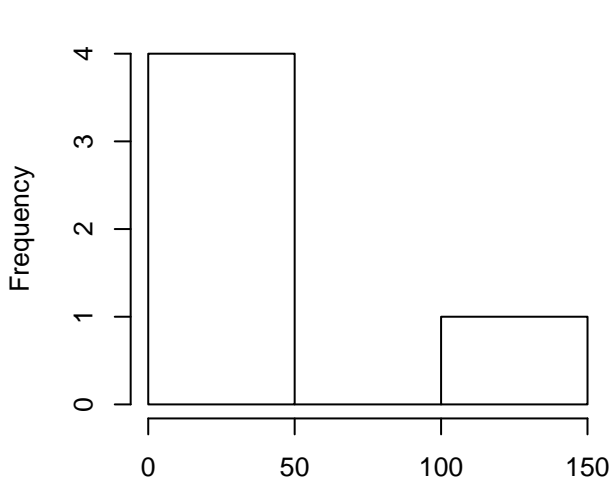
breakpoint: 11035922 – 11036090 col-0 no-0

**Bp = 910 line = MAGIC.183 , Chr = 3**



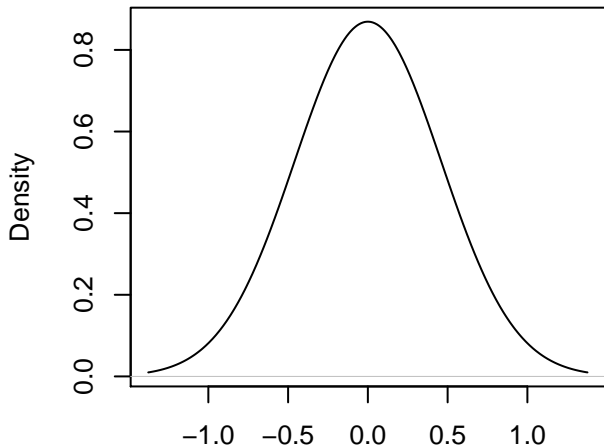
N = 5 Bandwidth = 41.42  
breakpoint: 11073802 – 11073839 po-0 rsch-4

**line = MAGIC.183 , Chr = 3**



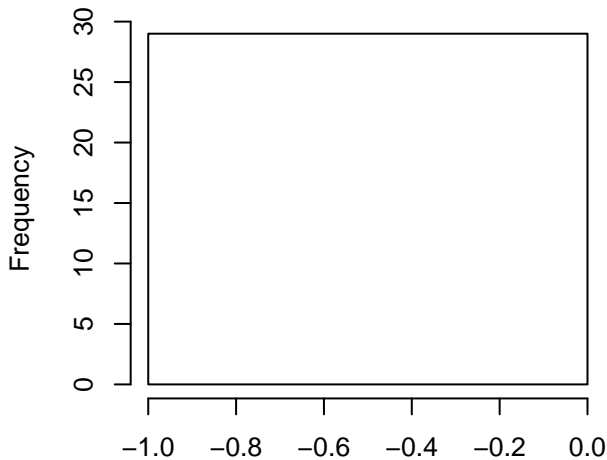
breakpoint: 11073802 – 11073839 po-0 rsch-4

**Bp = 913 line = MAGIC.183 , Chr = 3**



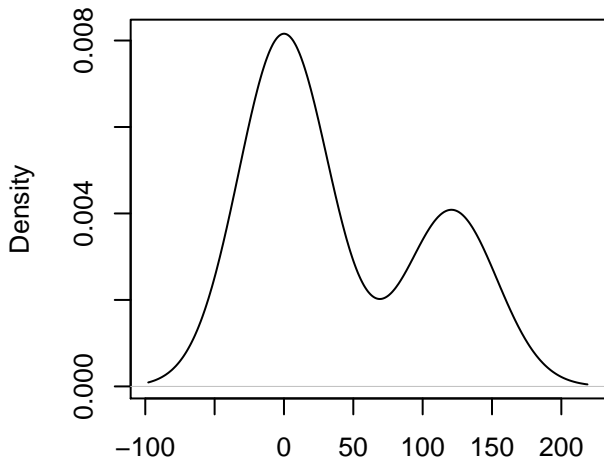
N = 29 Bandwidth = 0.4589  
breakpoint: 11110735 – 11110743 ct-1 col-0

**line = MAGIC.183 , Chr = 3**



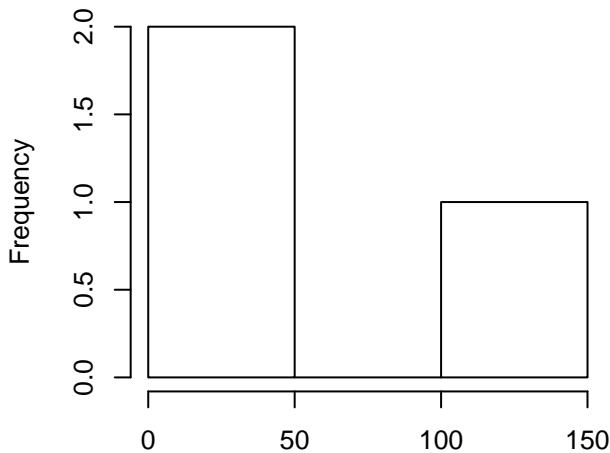
breakpoint: 11110735 – 11110743 ct-1 col-0

**Bp = 917 line = MAGIC.183 , Chr = 3**



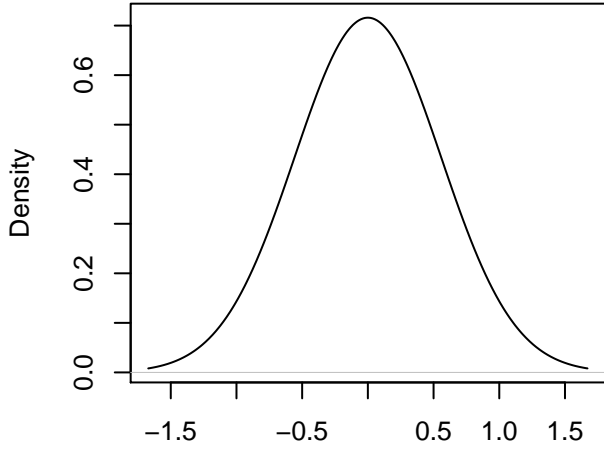
N = 3 Bandwidth = 32.62  
breakpoint: 11237473 – 11237537 wu-0 rsch-4

**line = MAGIC.183 , Chr = 3**



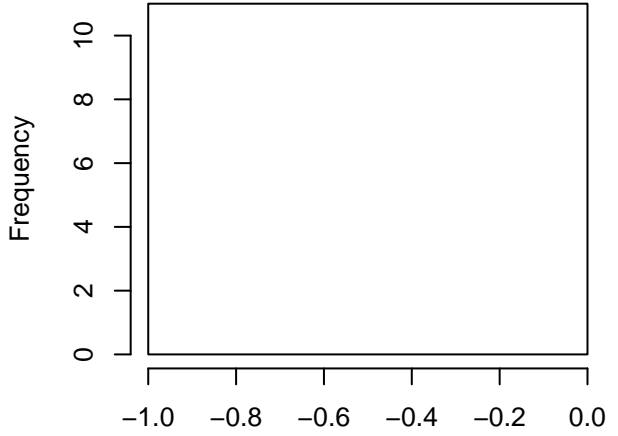
breakpoint: 11237473 – 11237537 wu-0 rsch-4

**Bp = 918 line = MAGIC.183 , Chr = 3**



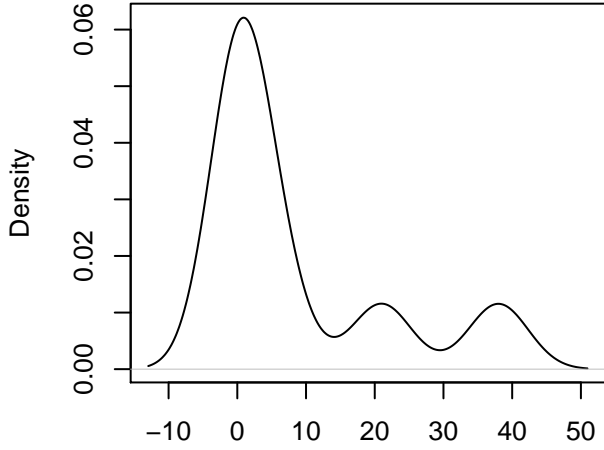
N = 11 Bandwidth = 0.5571  
breakpoint: 11273265 – 11273266 rsch-4 bur-0

**line = MAGIC.183 , Chr = 3**



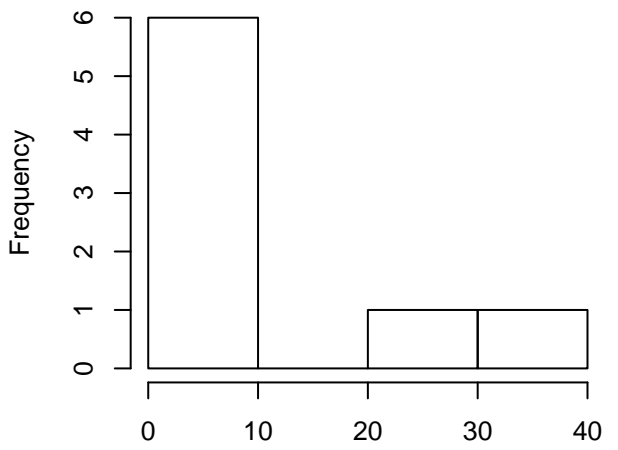
breakpoint: 11273265 – 11273266 rsch-4 bur-0

**Bp = 919 line = MAGIC.183 , Chr = 3**



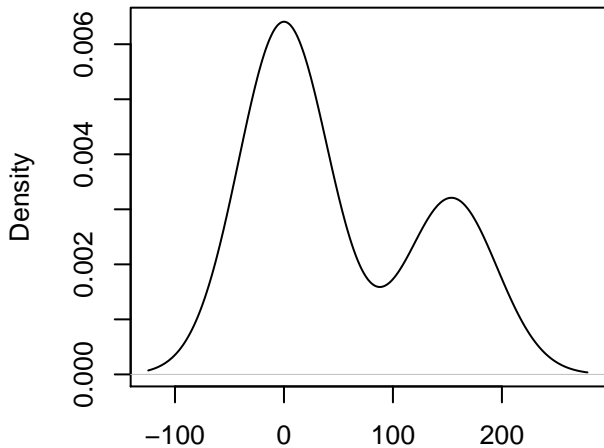
N = 8 Bandwidth = 4.32  
breakpoint: 11297788 – 11297807 bur-0 po-0

**line = MAGIC.183 , Chr = 3**



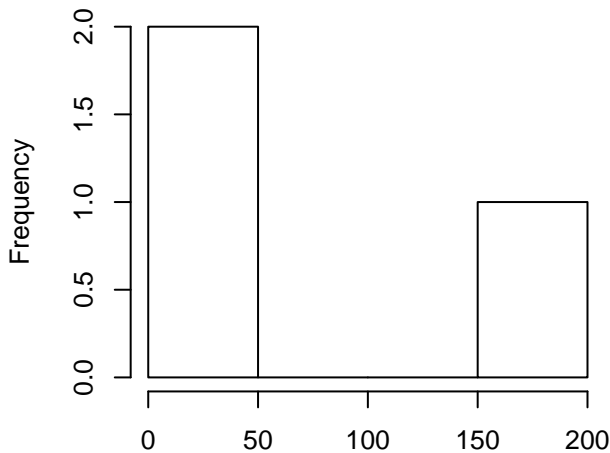
breakpoint: 11297788 – 11297807 bur-0 po-0

**Bp = 920 line = MAGIC.183 , Chr = 3**



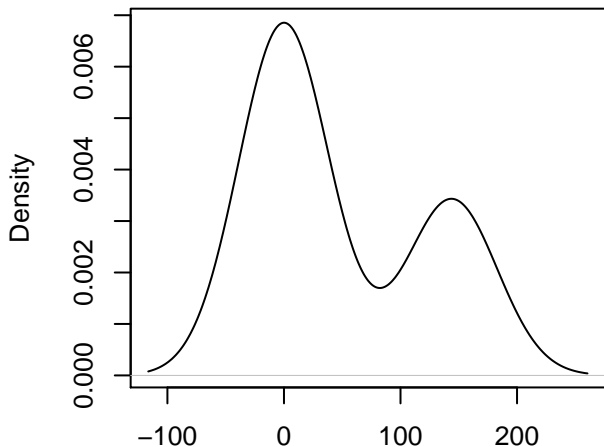
N = 3 Bandwidth = 41.51  
breakpoint: 11303219 – 11303227 po-0 col-0

**line = MAGIC.183 , Chr = 3**



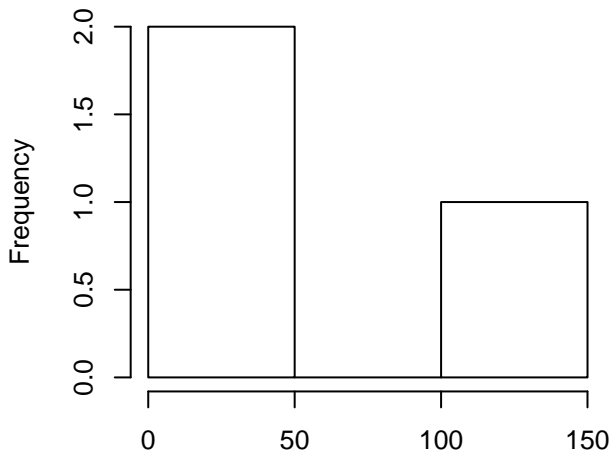
breakpoint: 11303219 – 11303227 po-0 col-0

**Bp = 922 line = MAGIC.183 , Chr = 3**



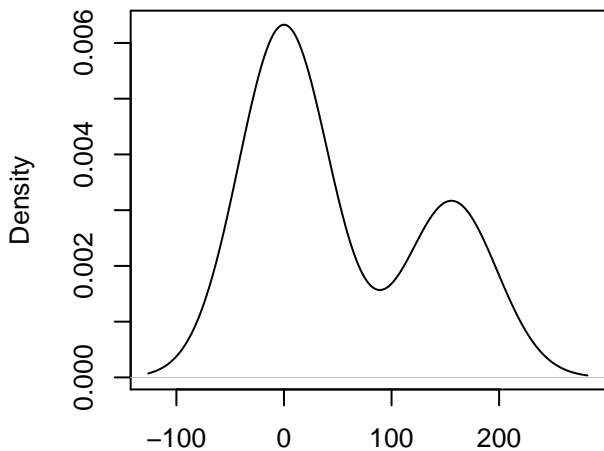
N = 3 Bandwidth = 38.82  
breakpoint: 11377100 – 11377104 bur-0 oy-0

**line = MAGIC.183 , Chr = 3**



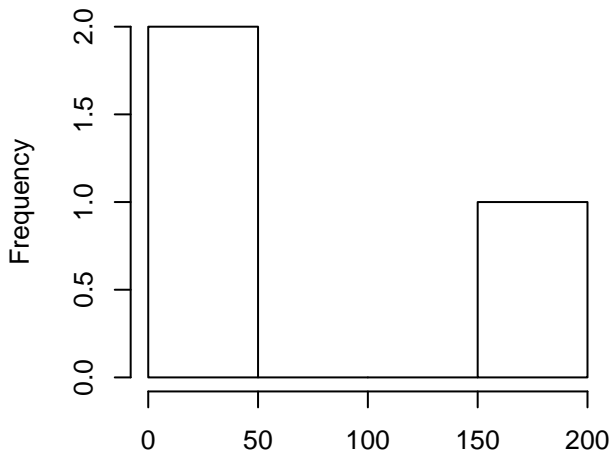
breakpoint: 11377100 – 11377104 bur-0 oy-0

**Bp = 924 line = MAGIC.183 , Chr = 3**



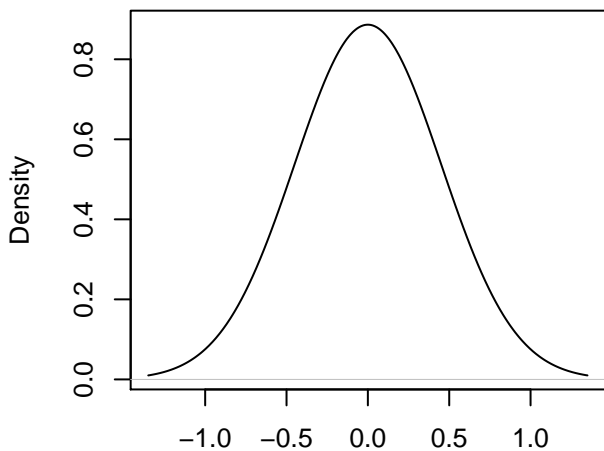
N = 3 Bandwidth = 42.05  
breakpoint: 11442271 – 11442323 wil-2 kn-0

**line = MAGIC.183 , Chr = 3**



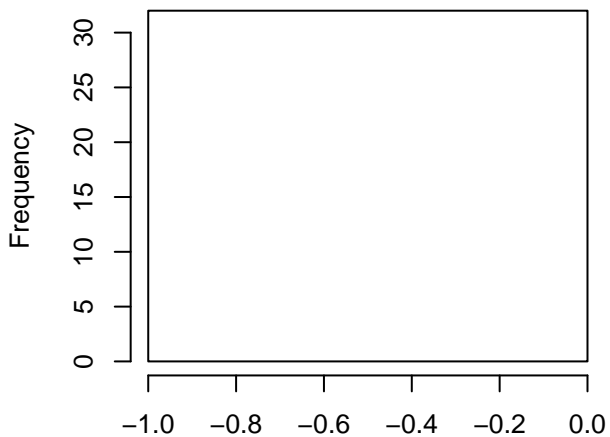
breakpoint: 11442271 – 11442323 wil-2 kn-0

**Bp = 925 line = MAGIC.183 , Chr = 3**



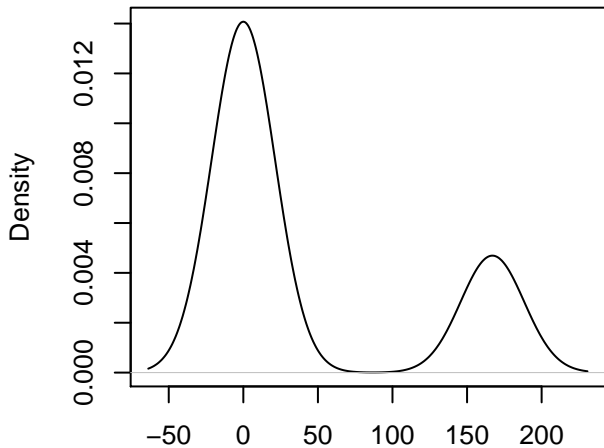
N = 32 Bandwidth = 0.45  
breakpoint: 11463289 – 11463293 kn-0 ct-1

**line = MAGIC.183 , Chr = 3**



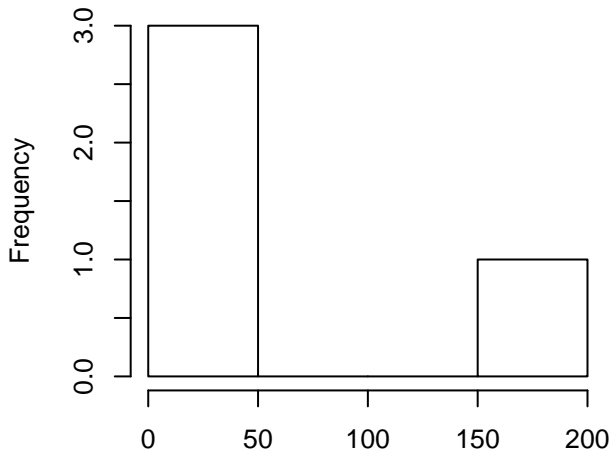
breakpoint: 11463289 – 11463293 kn-0 ct-1

**Bp = 927 line = MAGIC.183 , Chr = 3**



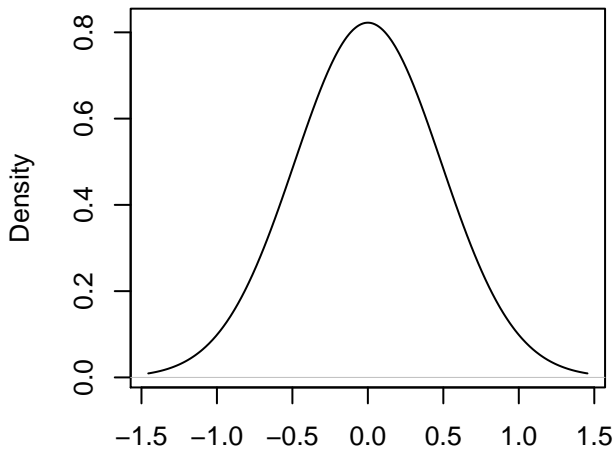
N = 4 Bandwidth = 21.25  
breakpoint: 11603015 – 11603050 bur-0 oy-0

**line = MAGIC.183 , Chr = 3**



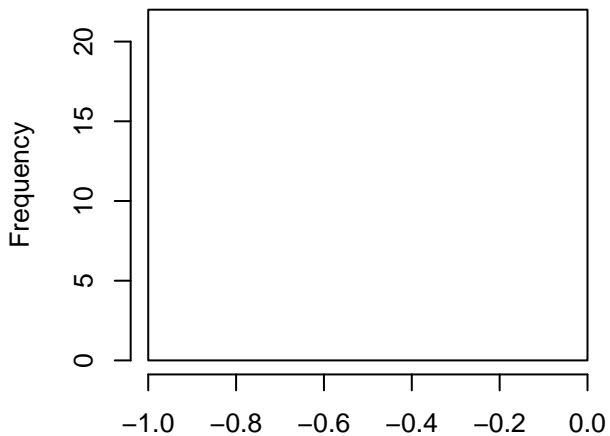
breakpoint: 11603015 – 11603050 bur-0 oy-0

**Bp = 928 line = MAGIC.183 , Chr = 3**



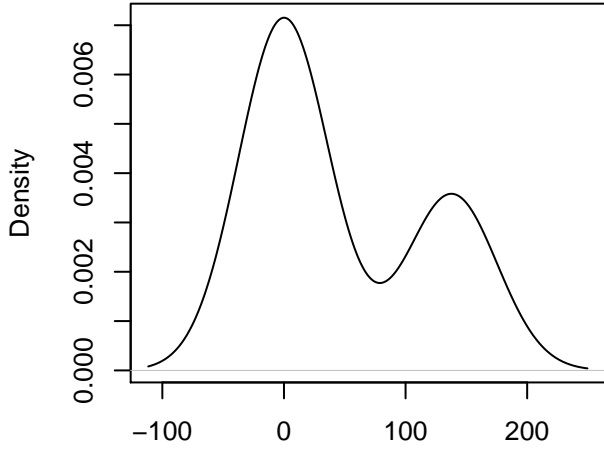
N = 22 Bandwidth = 0.485  
breakpoint: 11669983 – 11670059 oy-0 wil-2

**line = MAGIC.183 , Chr = 3**



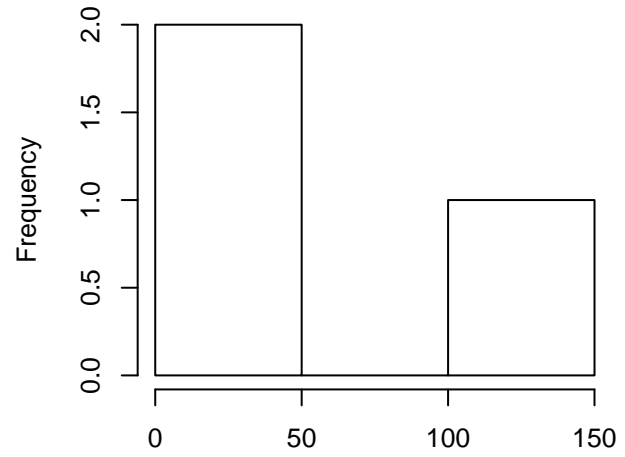
breakpoint: 11669983 – 11670059 oy-0 wil-2

**Bp = 930 line = MAGIC.183 , Chr = 3**



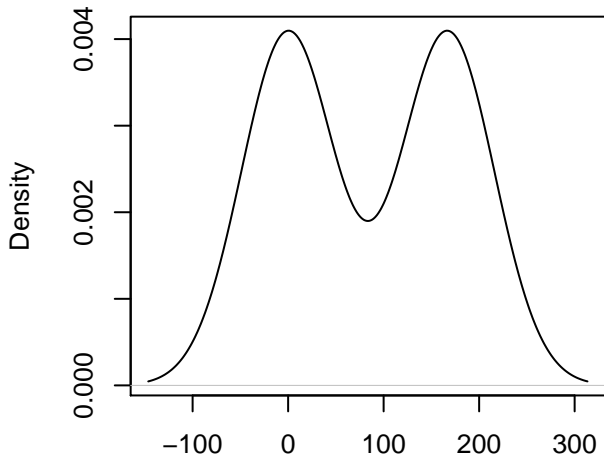
N = 3 Bandwidth = 37.2  
breakpoint: 11744818 – 11744833 wu-0 ler-0

**line = MAGIC.183 , Chr = 3**



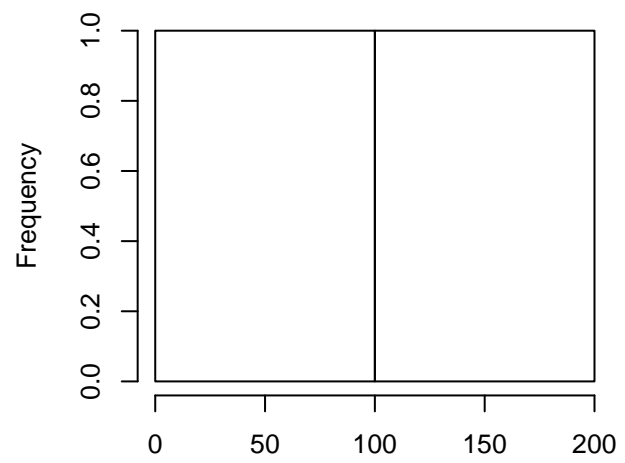
breakpoint: 11744818 – 11744833 wu-0 ler-0

**Bp = 931 line = MAGIC.183 , Chr = 3**



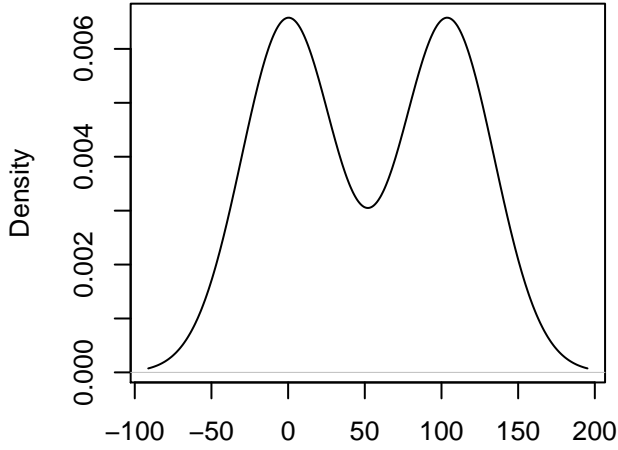
N = 2 Bandwidth = 48.82  
breakpoint: 11760270 – 11760323 ler-0 col-0

**line = MAGIC.183 , Chr = 3**



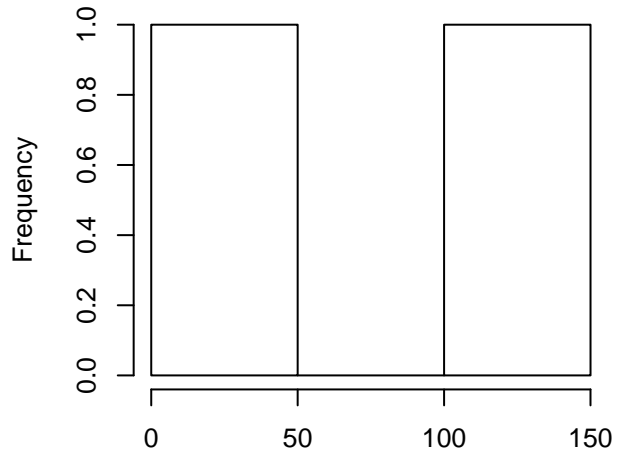
breakpoint: 11760270 – 11760323 ler-0 col-0

**Bp = 932 line = MAGIC.183 , Chr = 3**



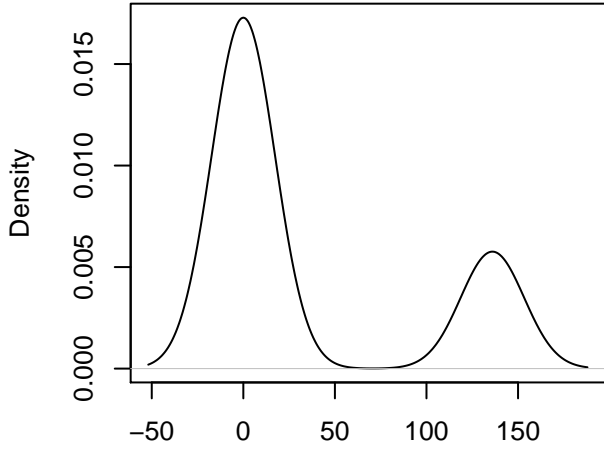
N = 2 Bandwidth = 30.4  
breakpoint: 11789317 – 11789397 col-0 zu-0

**line = MAGIC.183 , Chr = 3**



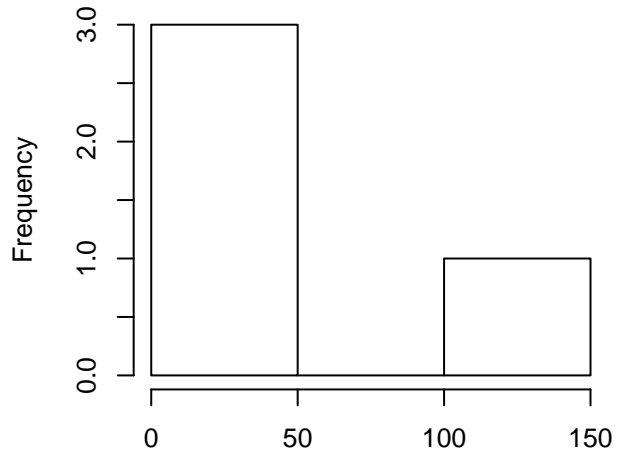
breakpoint: 11789317 – 11789397 col-0 zu-0

**Bp = 934 line = MAGIC.183 , Chr = 3**



N = 4 Bandwidth = 17.31  
breakpoint: 11815523 – 11815528 col-0 mt-0

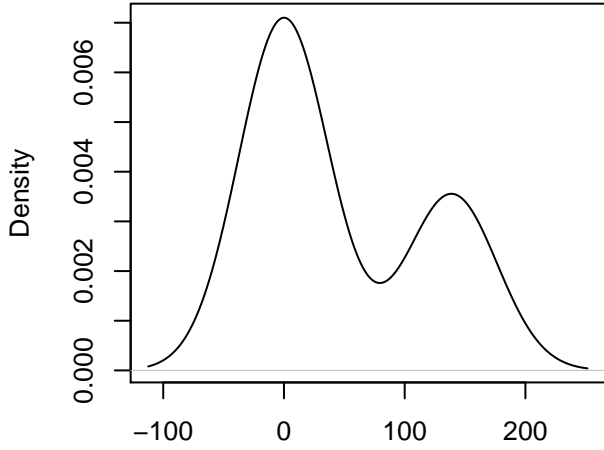
**line = MAGIC.183 , Chr = 3**



breakpoint: 11815523 – 11815528 col-0 mt-0

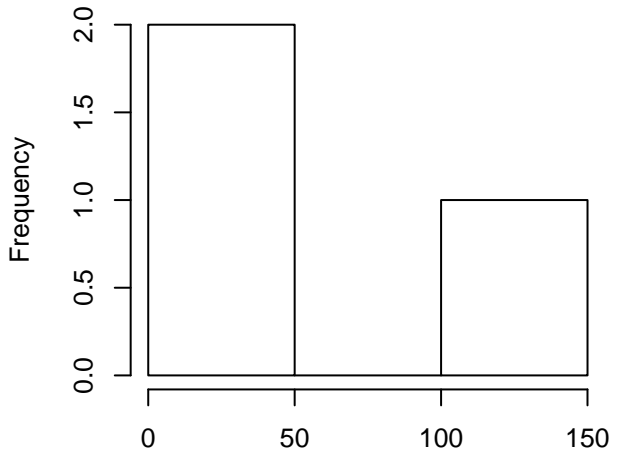


**Bp = 935 line = MAGIC.183 , Chr = 3**



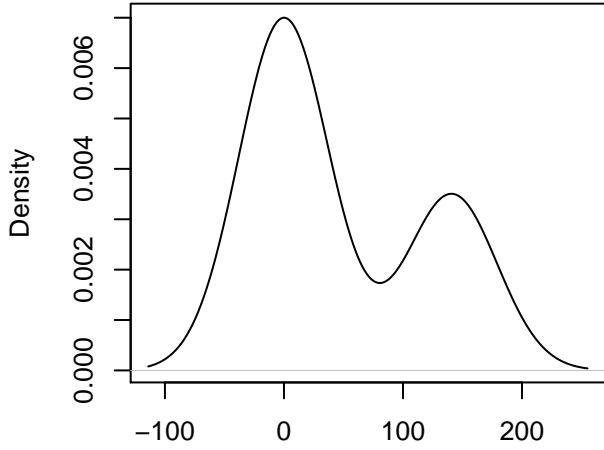
N = 3 Bandwidth = 37.47  
breakpoint: 11833330 – 11833348 mt-0 sf-2

**line = MAGIC.183 , Chr = 3**



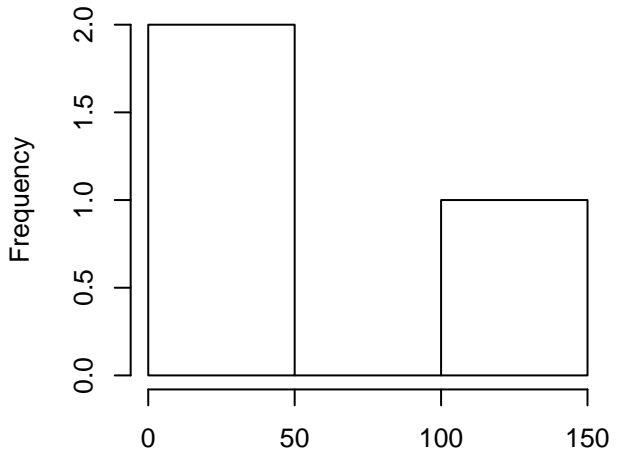
breakpoint: 11833330 – 11833348 mt-0 sf-2

**Bp = 936 line = MAGIC.183 , Chr = 3**



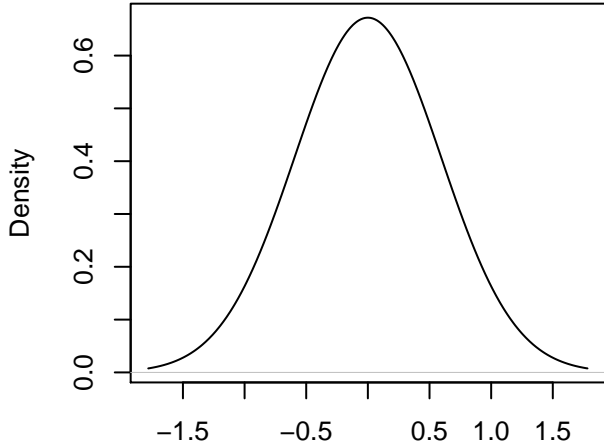
N = 3 Bandwidth = 38.01  
breakpoint: 11840524 – 11840532 sf-2 col-0

**line = MAGIC.183 , Chr = 3**



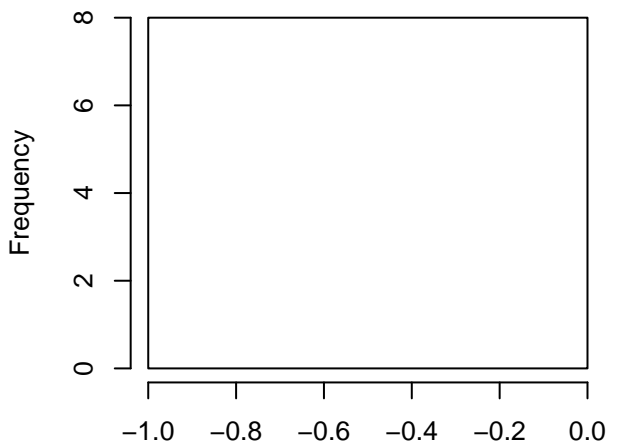
breakpoint: 11840524 – 11840532 sf-2 col-0

**Bp = 938 line = MAGIC.183 , Chr = 3**



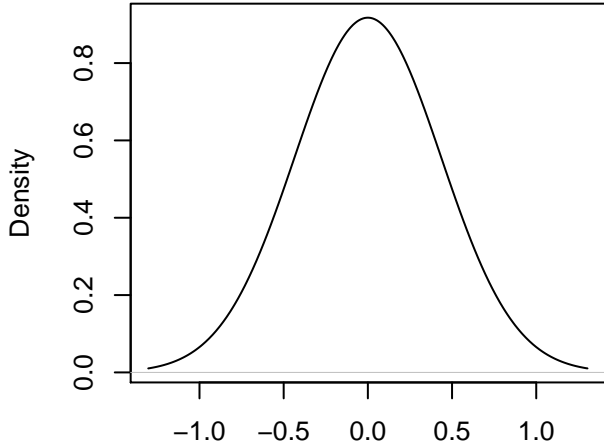
N = 8 Bandwidth = 0.5938  
breakpoint: 12970998 – 12971001 wu-0 ws-0

**line = MAGIC.183 , Chr = 3**



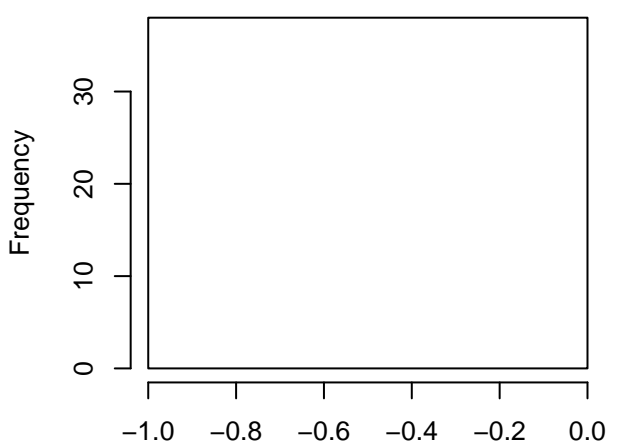
breakpoint: 12970998 – 12971001 wu-0 ws-0

**Bp = 939 line = MAGIC.183 , Chr = 3**



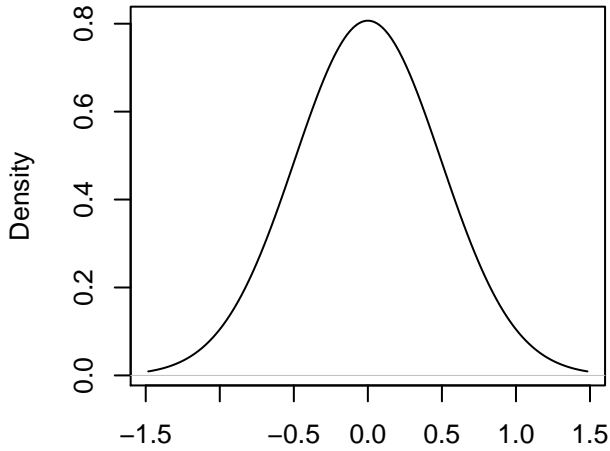
N = 38 Bandwidth = 0.4348  
breakpoint: 12982205 – 12982212 ws-0 wu-0

**line = MAGIC.183 , Chr = 3**



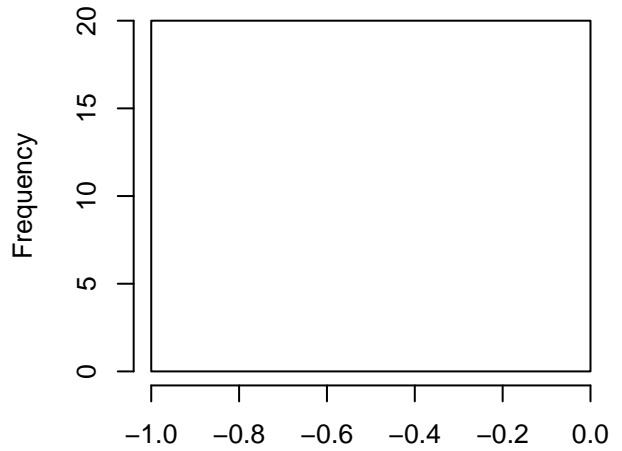
breakpoint: 12982205 – 12982212 ws-0 wu-0

**Bp = 940 line = MAGIC.183 , Chr = 3**



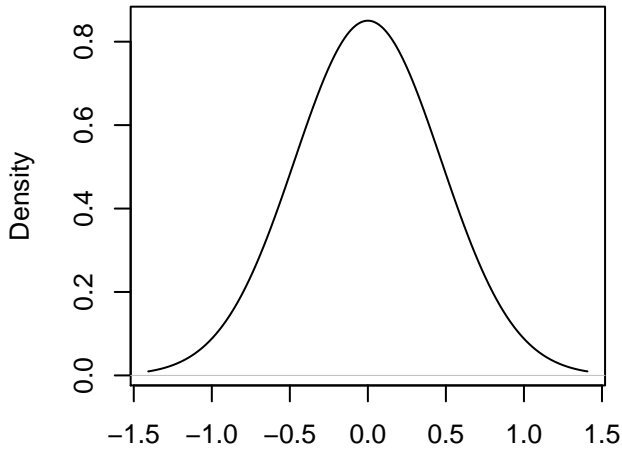
N = 20 Bandwidth = 0.4944  
breakpoint: 13101903 – 13101908 wu-0 sf-2

**line = MAGIC.183 , Chr = 3**



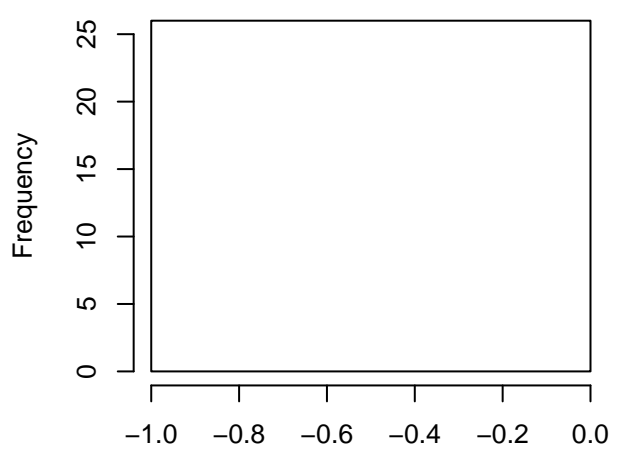
breakpoint: 13101903 – 13101908 wu-0 sf-2

**Bp = 941 line = MAGIC.183 , Chr = 3**



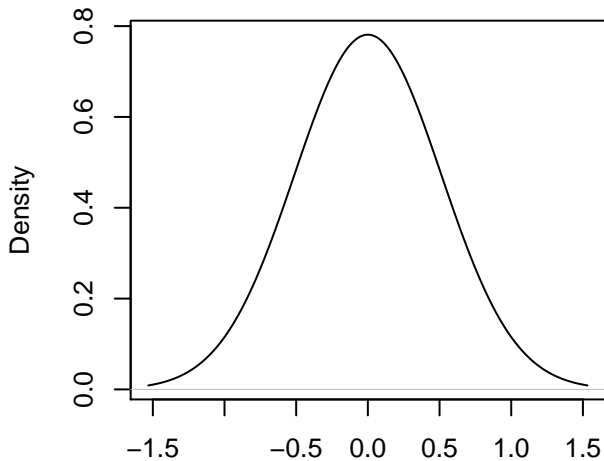
N = 26 Bandwidth = 0.4691  
breakpoint: 13114376 – 13114402 sf-2 wu-0

**line = MAGIC.183 , Chr = 3**



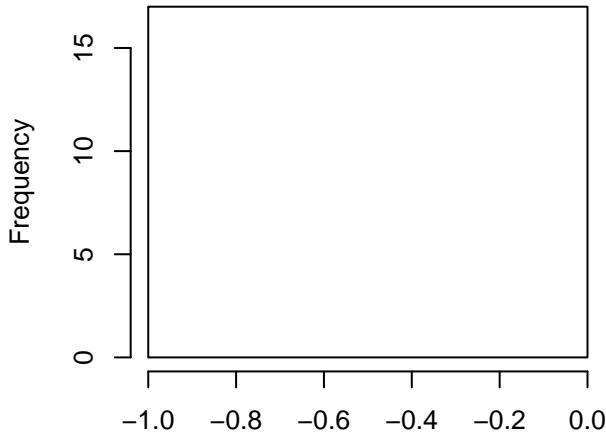
breakpoint: 13114376 – 13114402 sf-2 wu-0

**Bp = 942 line = MAGIC.183 , Chr = 3**



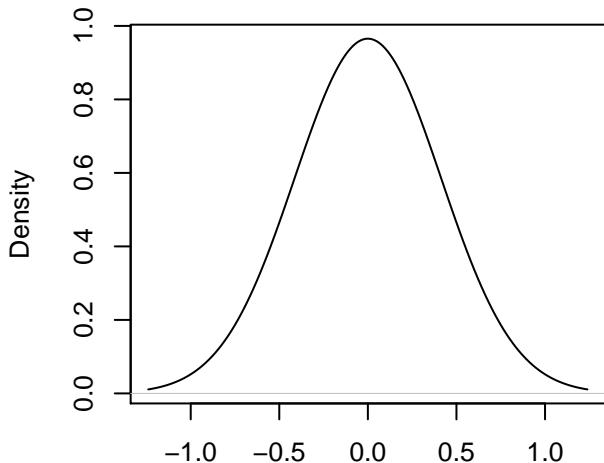
N = 17 Bandwidth = 0.5107  
breakpoint: 13533912 – 13533916 wu-0 tsu-0

**line = MAGIC.183 , Chr = 3**



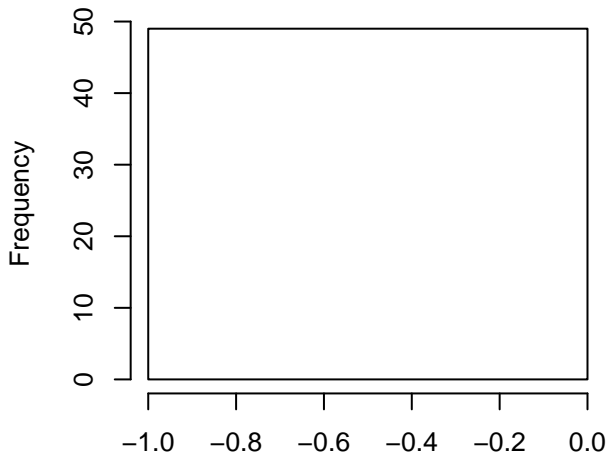
breakpoint: 13533912 – 13533916 wu-0 tsu-0

**Bp = 943 line = MAGIC.183 , Chr = 3**



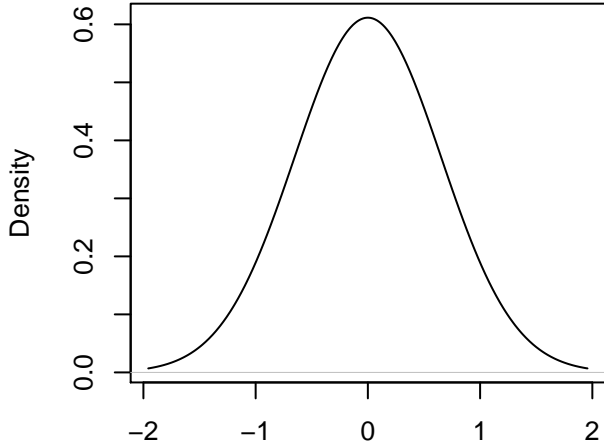
N = 49 Bandwidth = 0.4132  
breakpoint: 13649140 – 13649144 tsu-0 bur-0

**line = MAGIC.183 , Chr = 3**



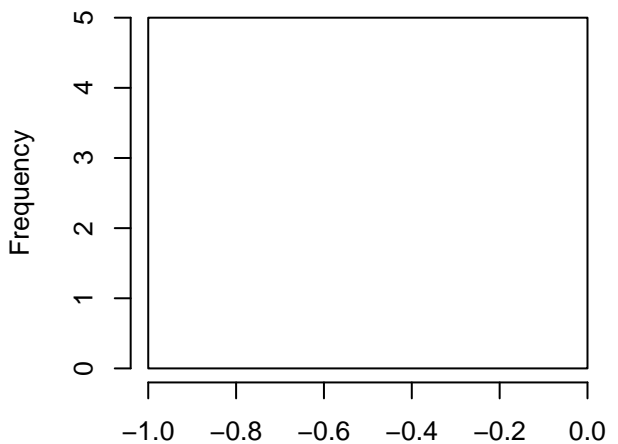
breakpoint: 13649140 – 13649144 tsu-0 bur-0

**Bp = 944 line = MAGIC.183 , Chr = 3**



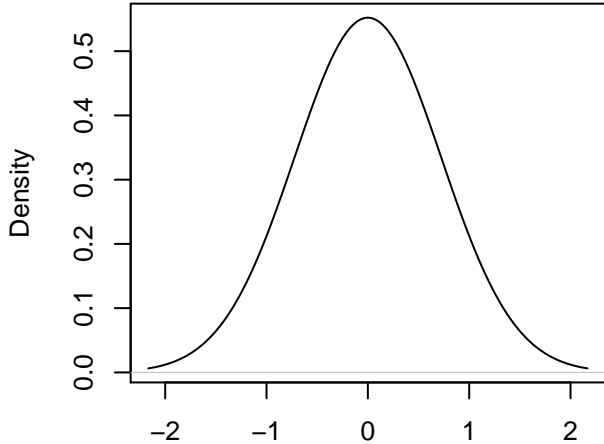
N = 5 Bandwidth = 0.6523  
breakpoint: 13672442 – 13672567 bur-0 oy-0

**line = MAGIC.183 , Chr = 3**



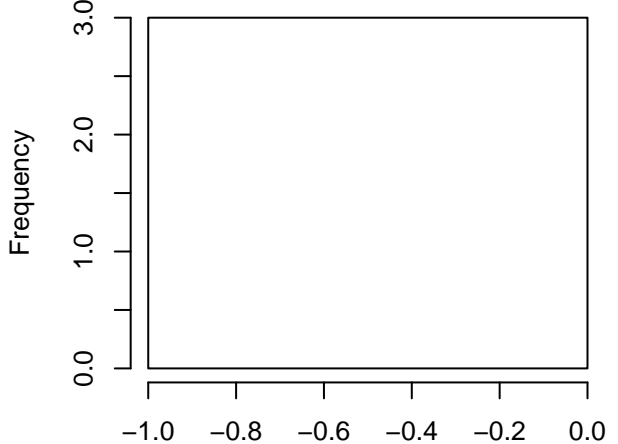
breakpoint: 13672442 – 13672567 bur-0 oy-0

**Bp = 945 line = MAGIC.183 , Chr = 3**



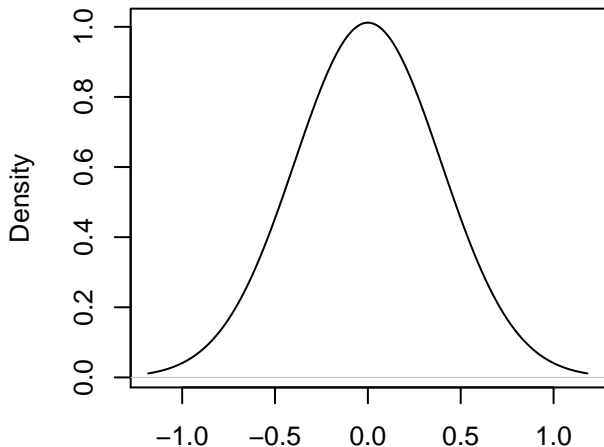
N = 3 Bandwidth = 0.7225  
breakpoint: 13965270 – 13965287 oy-0 wu-0

**line = MAGIC.183 , Chr = 3**



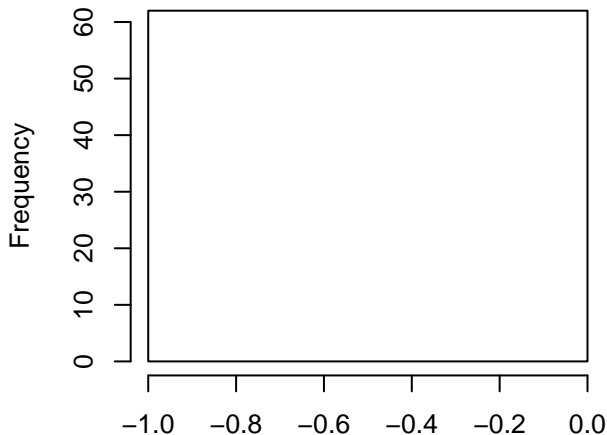
breakpoint: 13965270 – 13965287 oy-0 wu-0

**Bp = 946 line = MAGIC.183 , Chr = 3**



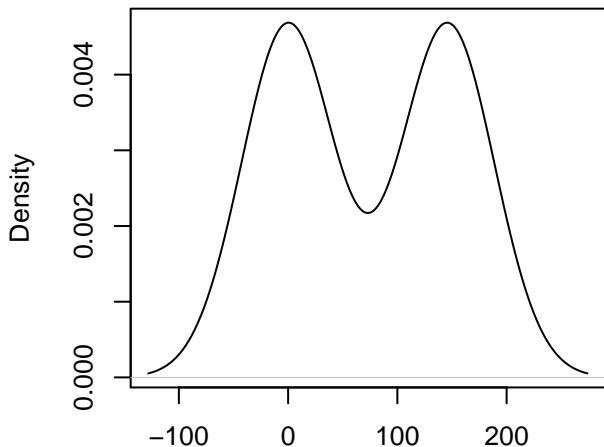
N = 62 Bandwidth = 0.3942  
breakpoint: 13995571 – 13997273 wu-0 bur-0

**line = MAGIC.183 , Chr = 3**



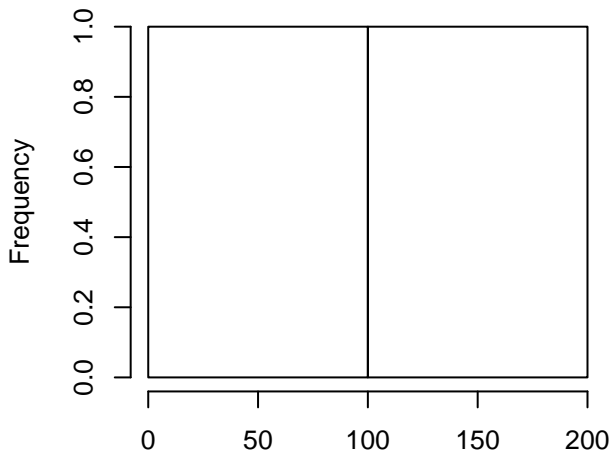
breakpoint: 13995571 – 13997273 wu-0 bur-0

**Bp = 947 line = MAGIC.183 , Chr = 3**



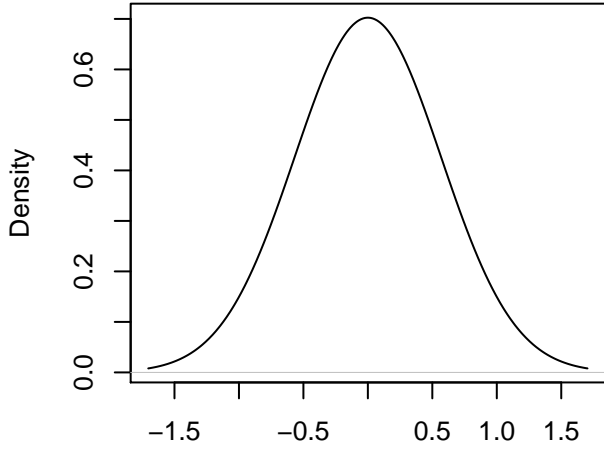
N = 2 Bandwidth = 42.68  
breakpoint: 14032312 – 14032336 bur-0 ler-0

**line = MAGIC.183 , Chr = 3**



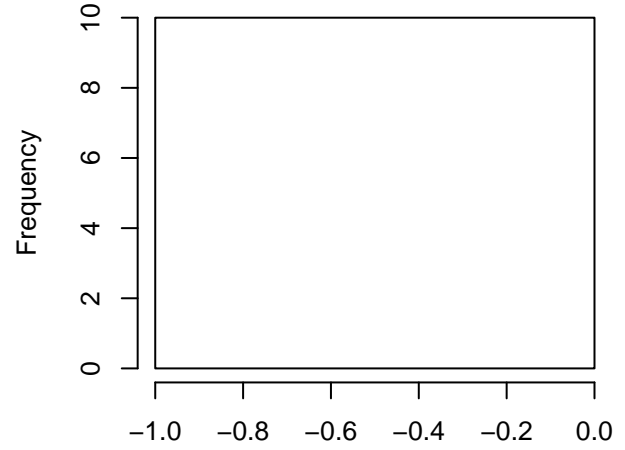
breakpoint: 14032312 – 14032336 bur-0 ler-0

**Bp = 948 line = MAGIC.183 , Chr = 3**



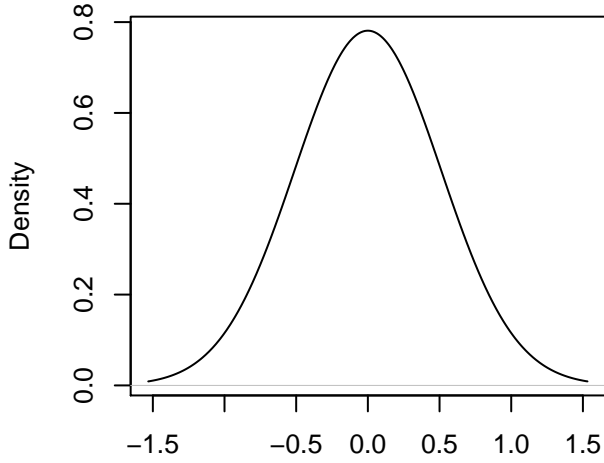
N = 10 Bandwidth = 0.5679  
breakpoint: 14045584 – 14045593 ler-0 wu-0

**line = MAGIC.183 , Chr = 3**



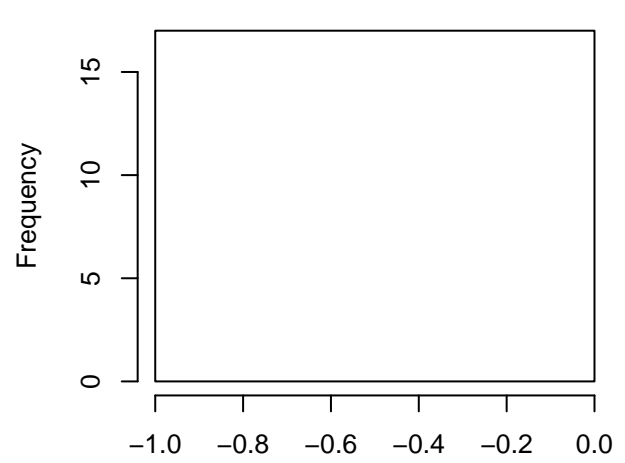
breakpoint: 14045584 – 14045593 ler-0 wu-0

**Bp = 950 line = MAGIC.183 , Chr = 3**



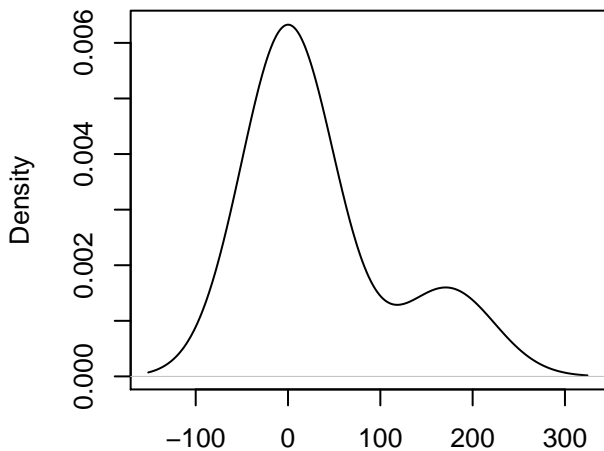
N = 17 Bandwidth = 0.5107  
breakpoint: 14523549 – 14523563 tsu-0 no-0

**line = MAGIC.183 , Chr = 3**



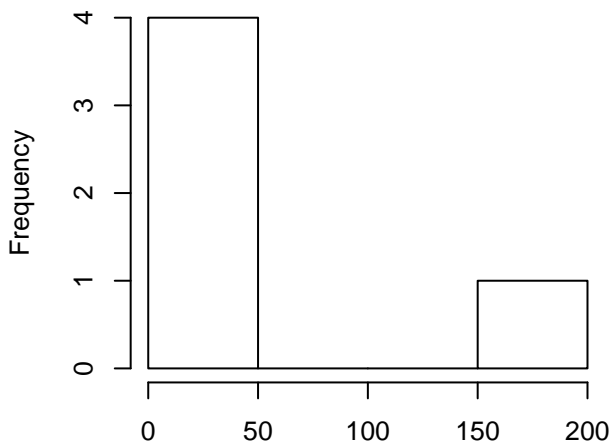
breakpoint: 14523549 – 14523563 tsu-0 no-0

**Bp = 951 line = MAGIC.183 , Chr = 3**



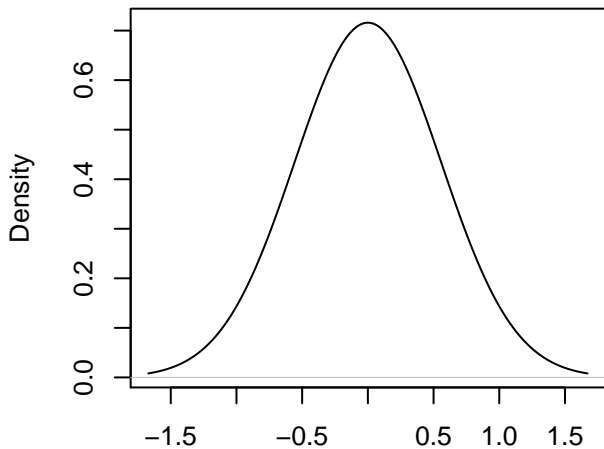
N = 5 Bandwidth = 50.47  
breakpoint: 14609352 – 14609402 no-0 wil-2

**line = MAGIC.183 , Chr = 3**



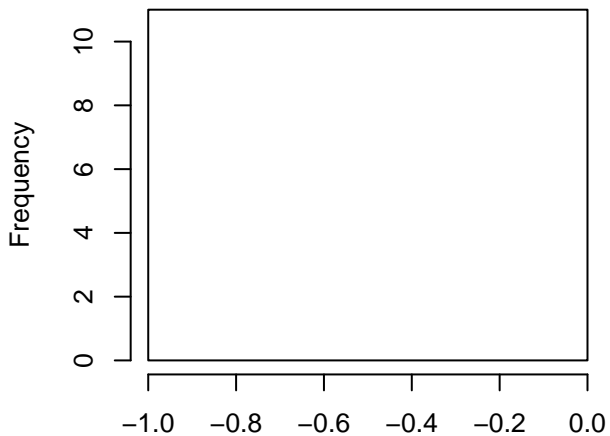
breakpoint: 14609352 – 14609402 no-0 wil-2

**Bp = 952 line = MAGIC.183 , Chr = 3**



N = 11 Bandwidth = 0.5571  
breakpoint: 14656791 – 14656823 wil-2 bur-0

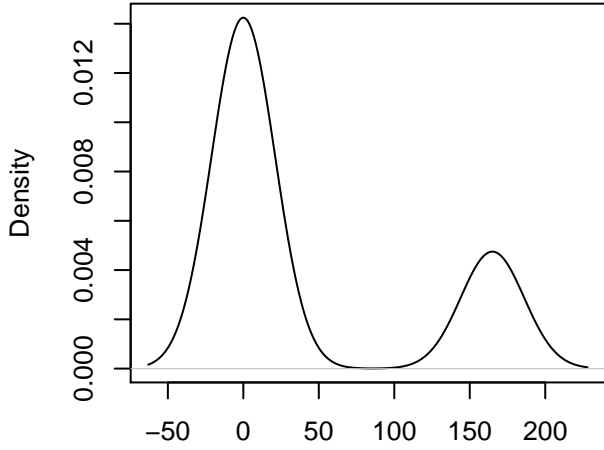
**line = MAGIC.183 , Chr = 3**



breakpoint: 14656791 – 14656823 wil-2 bur-0

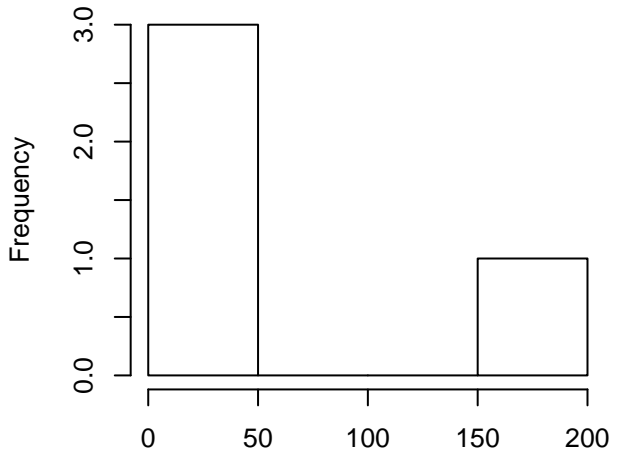


**Bp = 953 line = MAGIC.183 , Chr = 3**



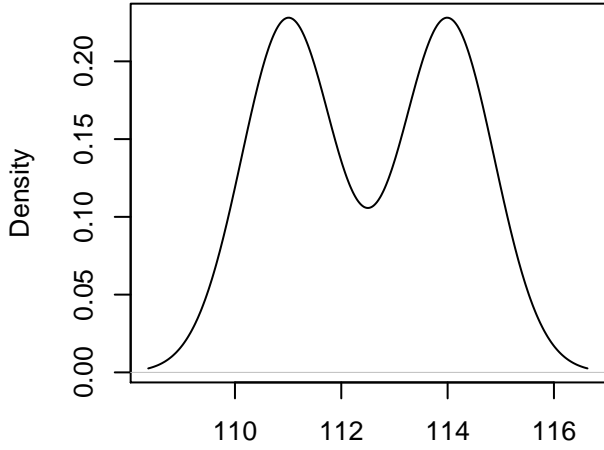
N = 4 Bandwidth = 21  
breakpoint: 14701837 – 14701860 bur-0 zu-0

**line = MAGIC.183 , Chr = 3**



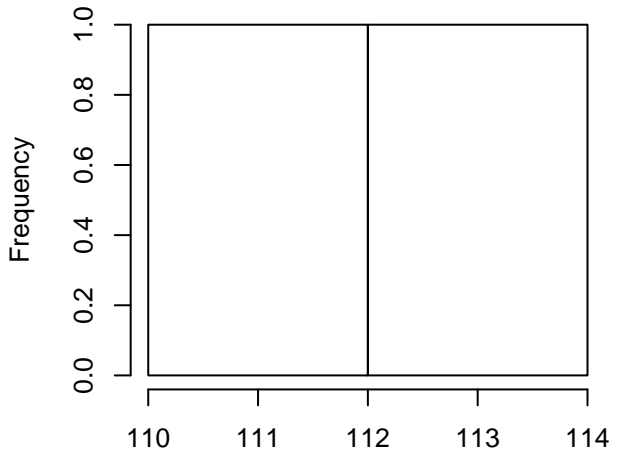
breakpoint: 14701837 – 14701860 bur-0 zu-0

**Bp = 954 line = MAGIC.183 , Chr = 3**



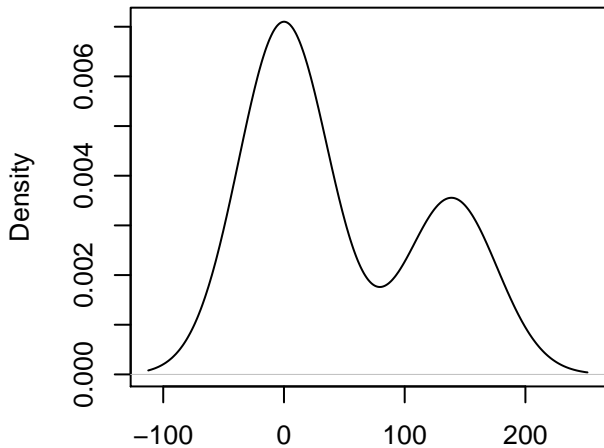
N = 2 Bandwidth = 0.877  
breakpoint: 14721932 – 14721938 zu-0 kn-0

**line = MAGIC.183 , Chr = 3**



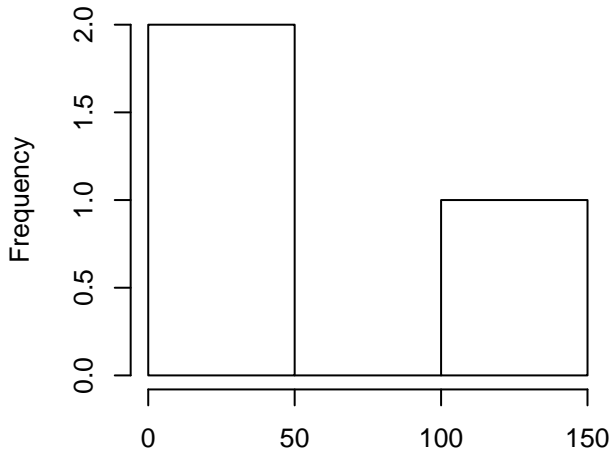
breakpoint: 14721932 – 14721938 zu-0 kn-0

**Bp = 955 line = MAGIC.183 , Chr = 3**



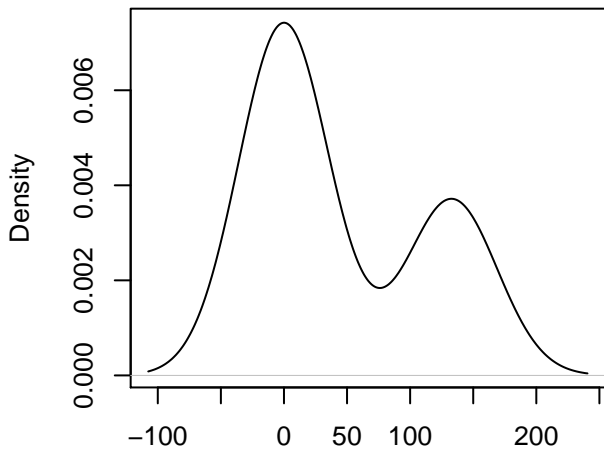
N = 3 Bandwidth = 37.47  
breakpoint: 14734577 – 14734627 kn-0 edi-0

**line = MAGIC.183 , Chr = 3**



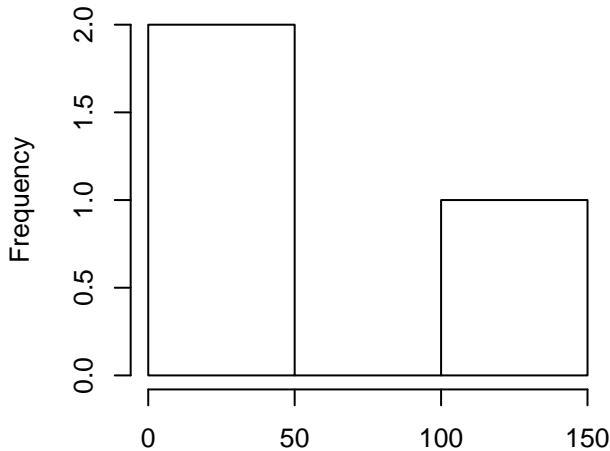
breakpoint: 14734577 – 14734627 kn-0 edi-0

**Bp = 956 line = MAGIC.183 , Chr = 3**



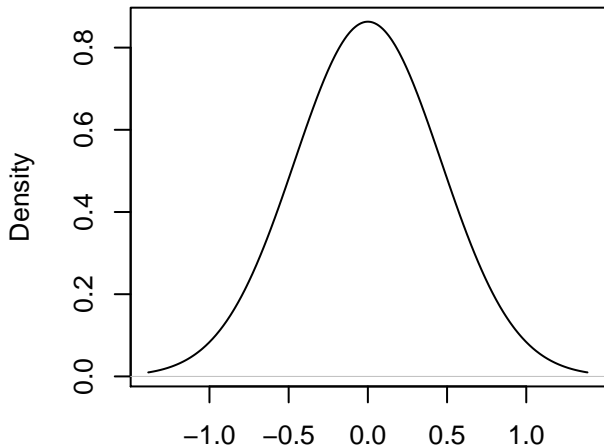
N = 3 Bandwidth = 35.85  
breakpoint: 14760701 – 14760702 edi-0 ct-1

**line = MAGIC.183 , Chr = 3**



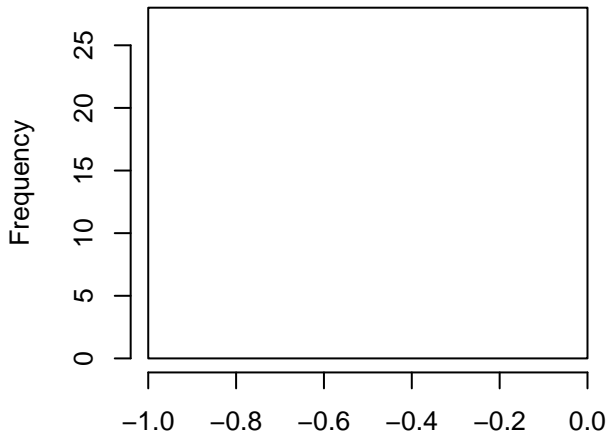
breakpoint: 14760701 – 14760702 edi-0 ct-1

**Bp = 957 line = MAGIC.183 , Chr = 3**



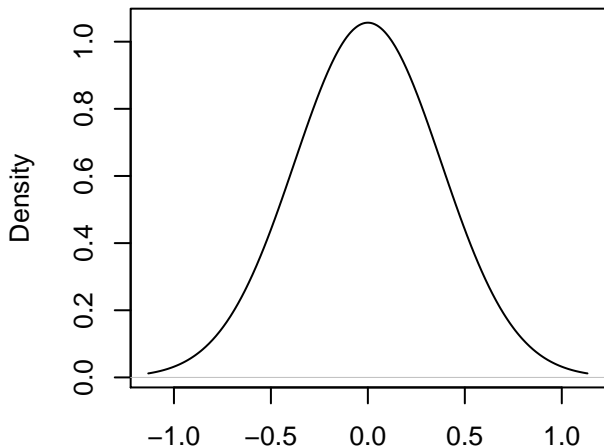
N = 28 Bandwidth = 0.4622  
breakpoint: 14866326 – 14866327 ct-1 bur-0

**line = MAGIC.183 , Chr = 3**



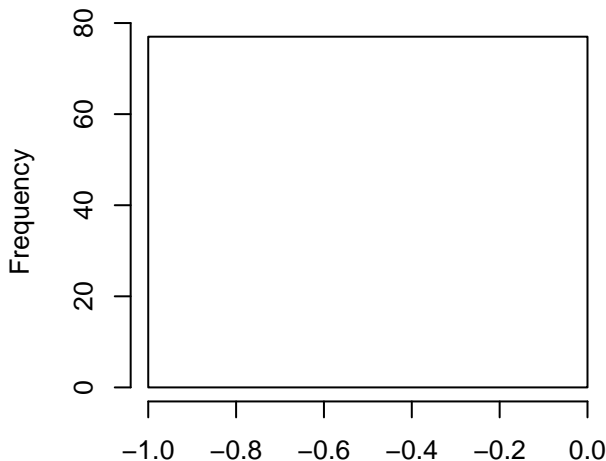
breakpoint: 14866326 – 14866327 ct-1 bur-0

**Bp = 962 line = MAGIC.183 , Chr = 3**



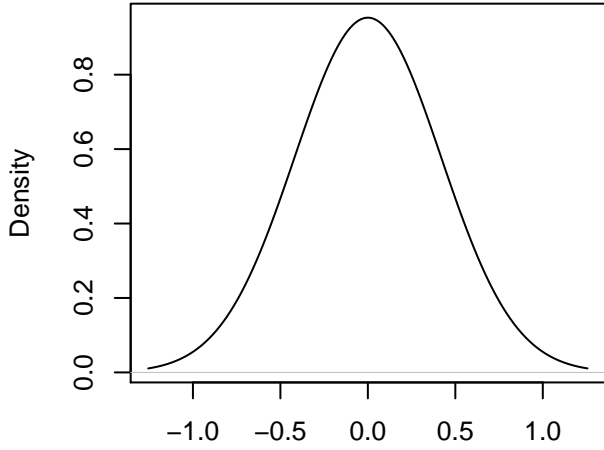
N = 77 Bandwidth = 0.3775  
breakpoint: 14988113 – 14988114 ct-1 mt-0

**line = MAGIC.183 , Chr = 3**



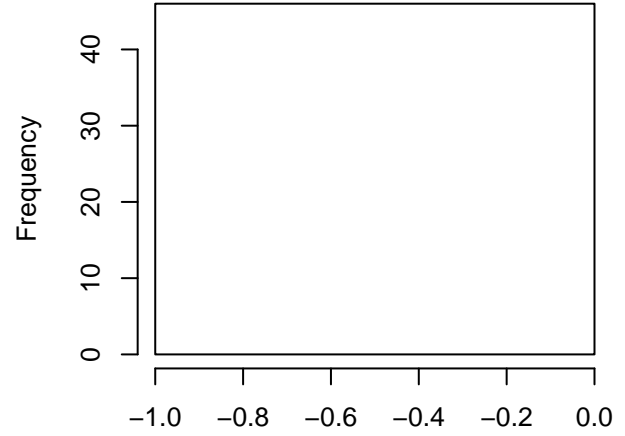
breakpoint: 14988113 – 14988114 ct-1 mt-0

**Bp = 963 line = MAGIC.183 , Chr = 3**



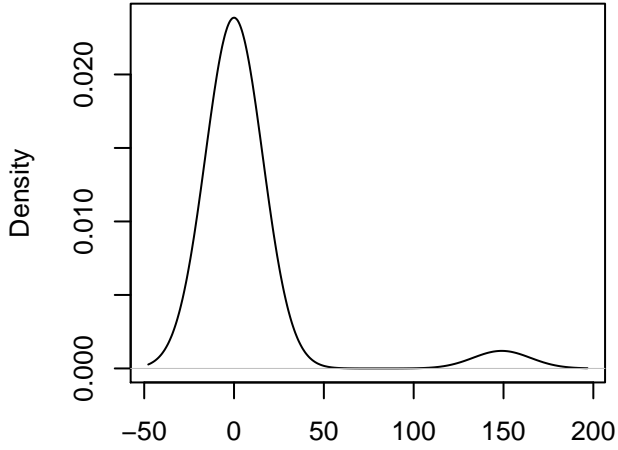
N = 46 Bandwidth = 0.4185  
breakpoint: 15169998 – 15170034 mt-0 hi-0

**line = MAGIC.183 , Chr = 3**



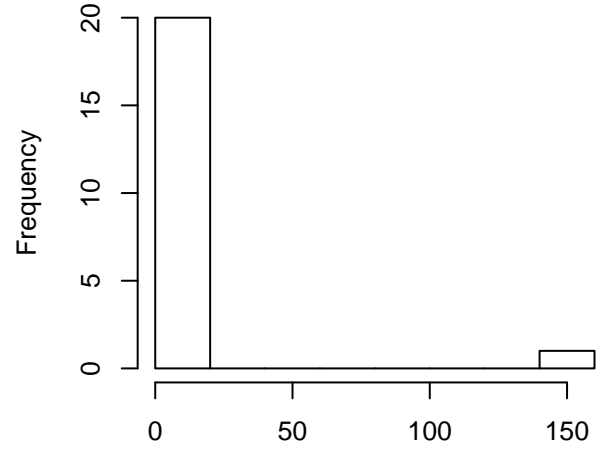
breakpoint: 15169998 – 15170034 mt-0 hi-0

**Bp = 965 line = MAGIC.183 , Chr = 3**



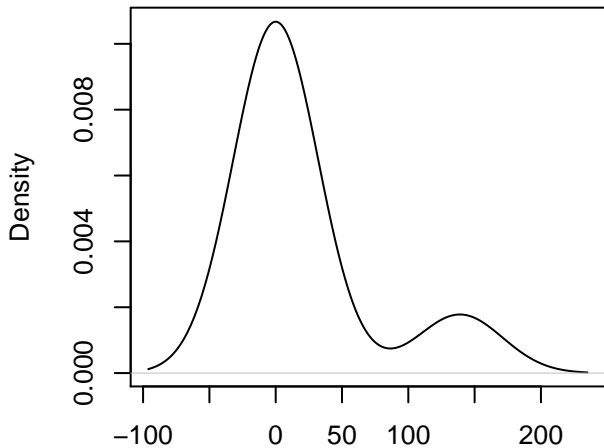
N = 21 Bandwidth = 15.92  
breakpoint: 15205914 – 15205995 rsch-4 po-0

**line = MAGIC.183 , Chr = 3**



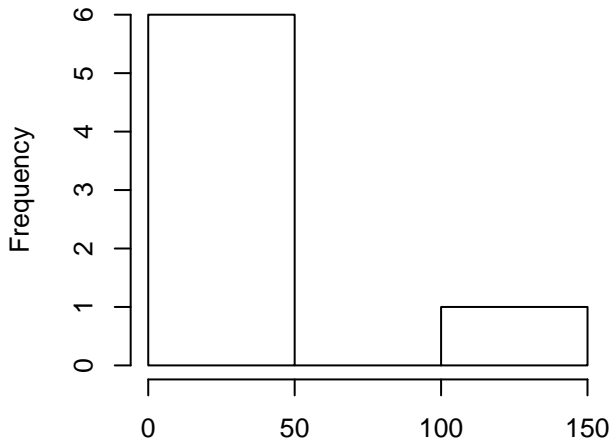
breakpoint: 15205914 – 15205995 rsch-4 po-0

**Bp = 966 line = MAGIC.183 , Chr = 3**



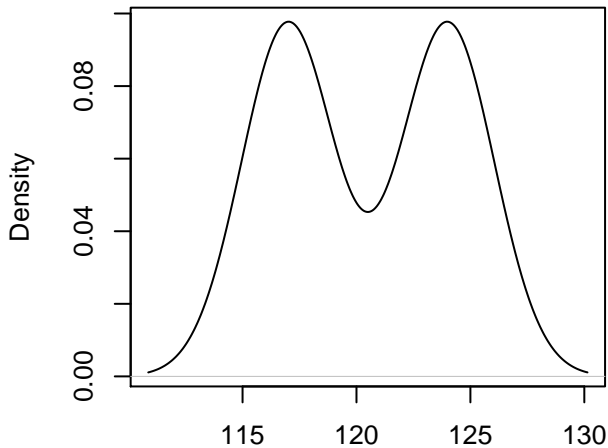
N = 7 Bandwidth = 32.04  
breakpoint: 15228464 – 15228479 po-0 edi-0

**line = MAGIC.183 , Chr = 3**



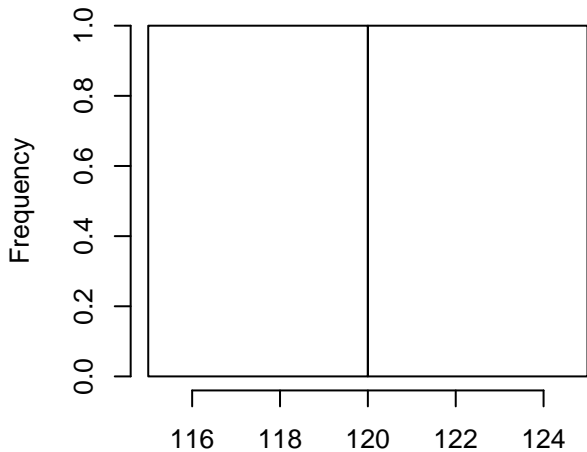
breakpoint: 15228464 – 15228479 po-0 edi-0

**Bp = 967 line = MAGIC.183 , Chr = 3**



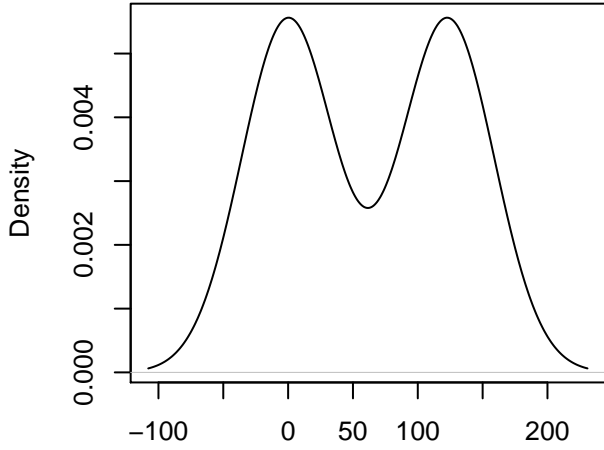
N = 2 Bandwidth = 2.046  
breakpoint: 15367565 – 15367644 edi-0 oy-0

**line = MAGIC.183 , Chr = 3**



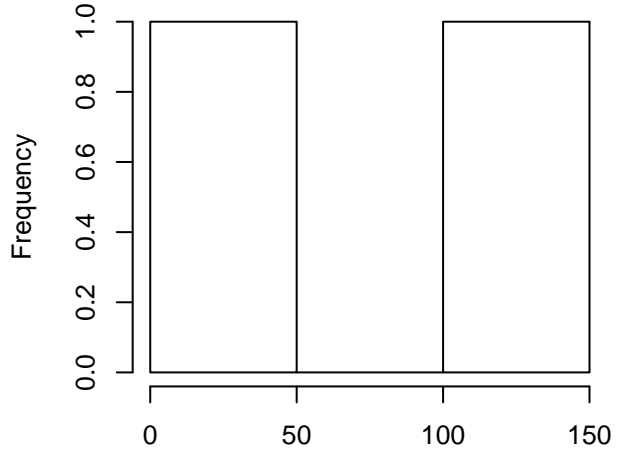
breakpoint: 15367565 – 15367644 edi-0 oy-0

**Bp = 968 line = MAGIC.183 , Chr = 3**



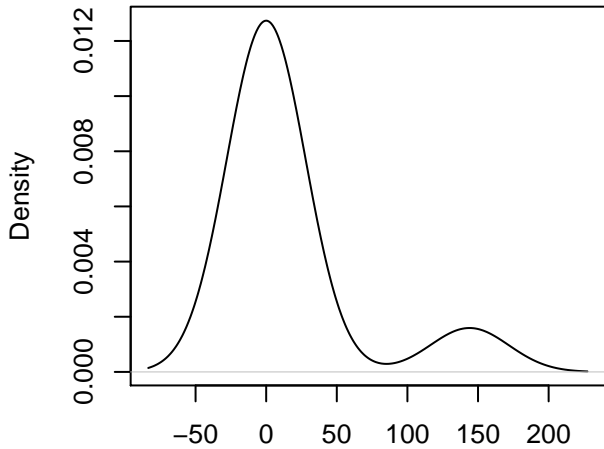
N = 2 Bandwidth = 35.96  
breakpoint: 15370752 – 15370784 oy-0 ws-0

**line = MAGIC.183 , Chr = 3**



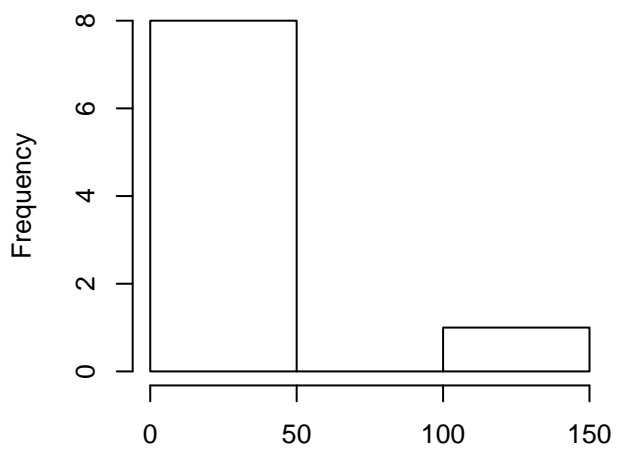
breakpoint: 15370752 – 15370784 oy-0 ws-0

**Bp = 969 line = MAGIC.183 , Chr = 3**



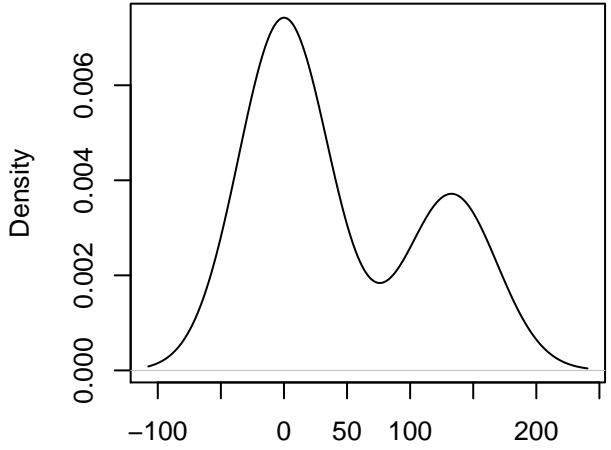
N = 9 Bandwidth = 27.84  
breakpoint: 15430710 – 15430713 ws-0 sf-2

**line = MAGIC.183 , Chr = 3**



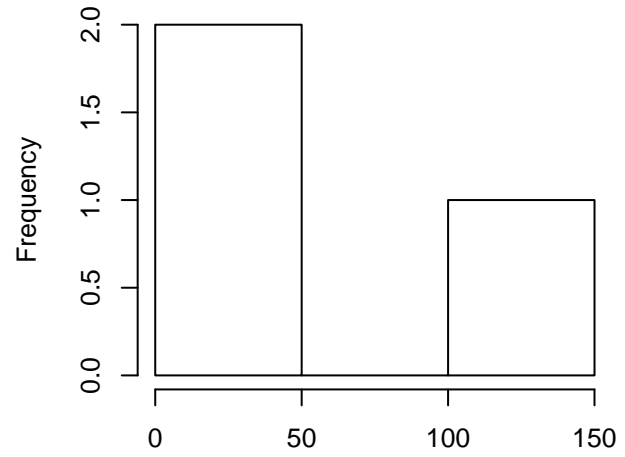
breakpoint: 15430710 – 15430713 ws-0 sf-2

**Bp = 970 line = MAGIC.183 , Chr = 3**



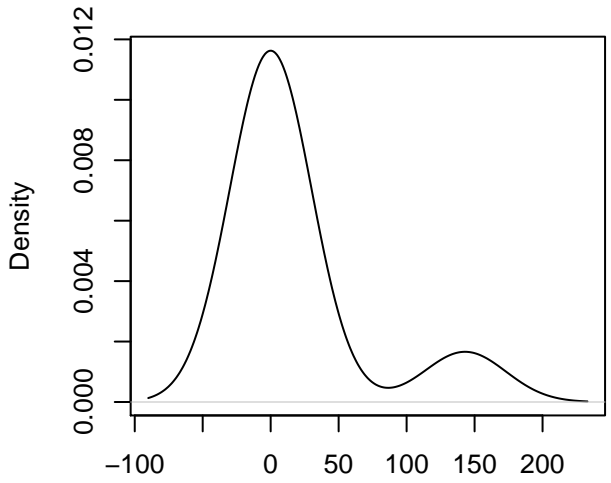
N = 3 Bandwidth = 35.85  
breakpoint: 15523688 – 15523740 sf-2 no-0

**line = MAGIC.183 , Chr = 3**



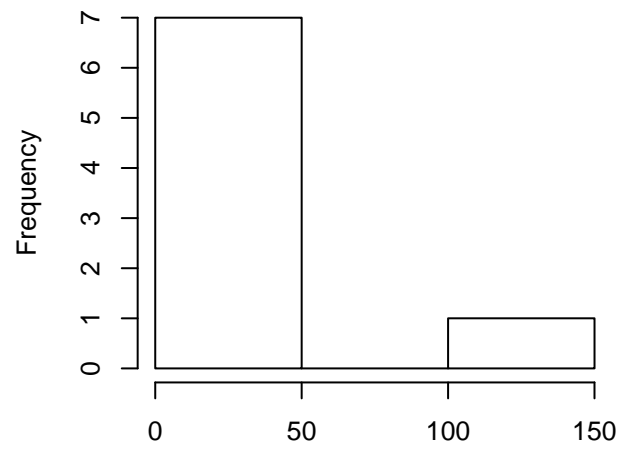
breakpoint: 15523688 – 15523740 sf-2 no-0

**Bp = 971 line = MAGIC.183 , Chr = 3**



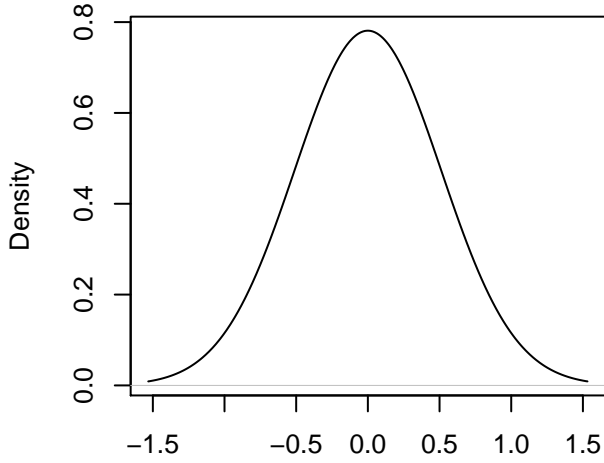
N = 8 Bandwidth = 30.02  
breakpoint: 15569322 – 15569325 no-0 col-0

**line = MAGIC.183 , Chr = 3**



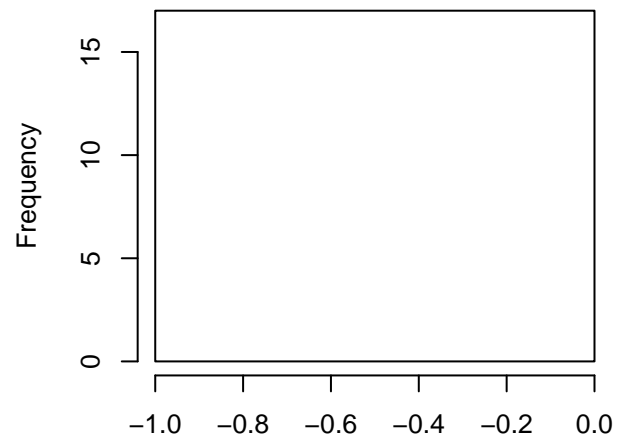
breakpoint: 15569322 – 15569325 no-0 col-0

**Bp = 972 line = MAGIC.183 , Chr = 3**



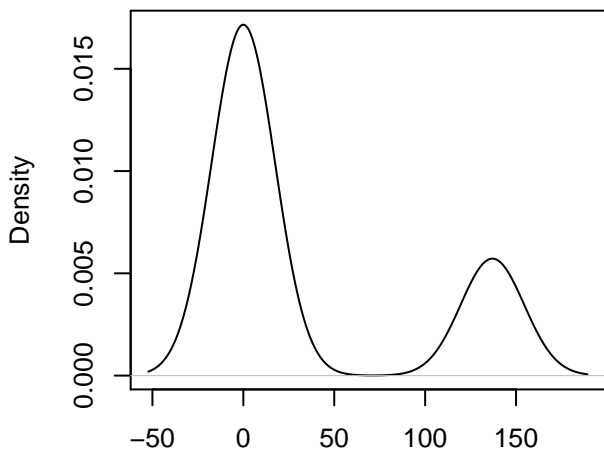
N = 17 Bandwidth = 0.5107  
breakpoint: 15604066 – 15604068 col-0 no-0

**line = MAGIC.183 , Chr = 3**



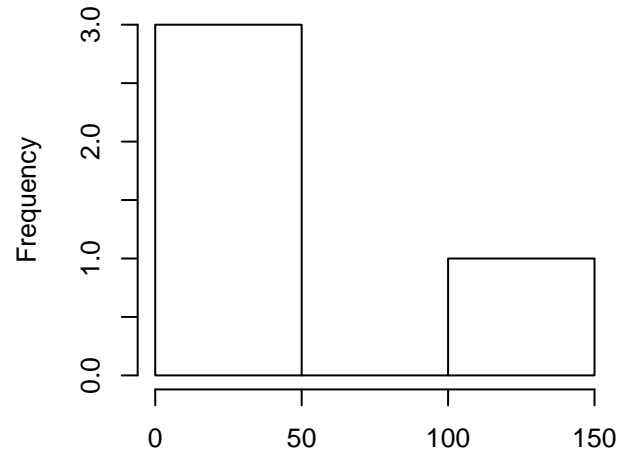
breakpoint: 15604066 – 15604068 col-0 no-0

**Bp = 973 line = MAGIC.183 , Chr = 3**



N = 4 Bandwidth = 17.43  
breakpoint: 15646992 – 15647044 no-0 ct-1

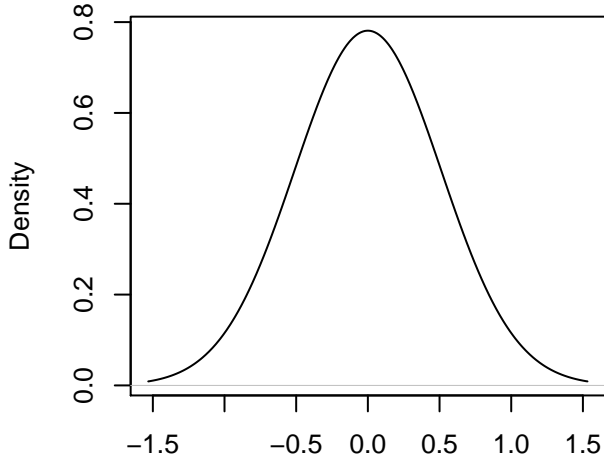
**line = MAGIC.183 , Chr = 3**



breakpoint: 15646992 – 15647044 no-0 ct-1

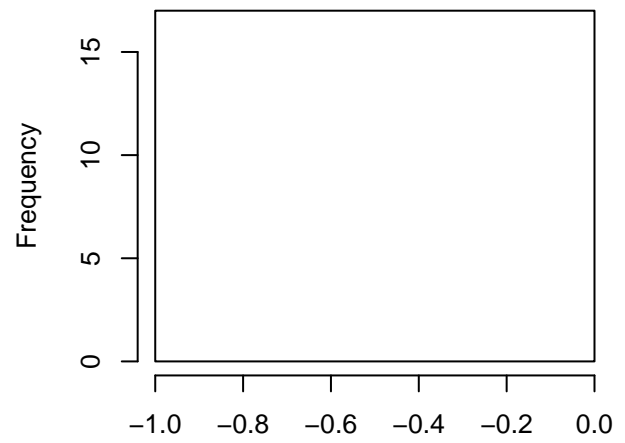


**Bp = 975 line = MAGIC.183 , Chr = 3**



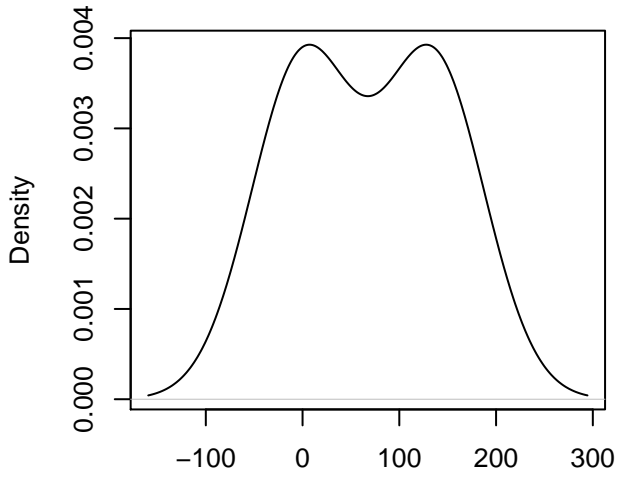
N = 17 Bandwidth = 0.5107  
breakpoint: 15702213 – 15702220 hi=0 zu=0

**line = MAGIC.183 , Chr = 3**



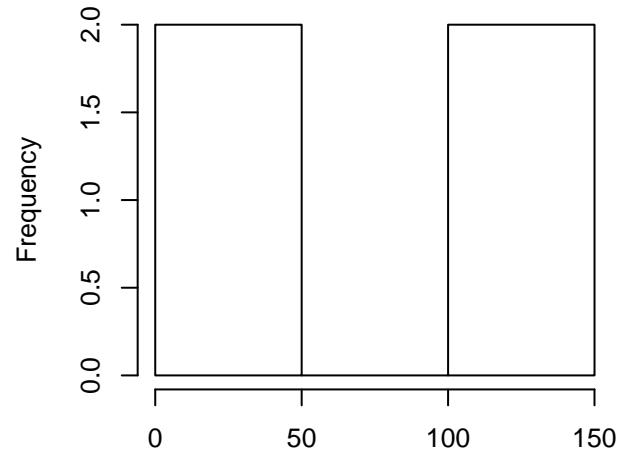
breakpoint: 15702213 – 15702220 hi=0 zu=0

**Bp = 976 line = MAGIC.183 , Chr = 3**



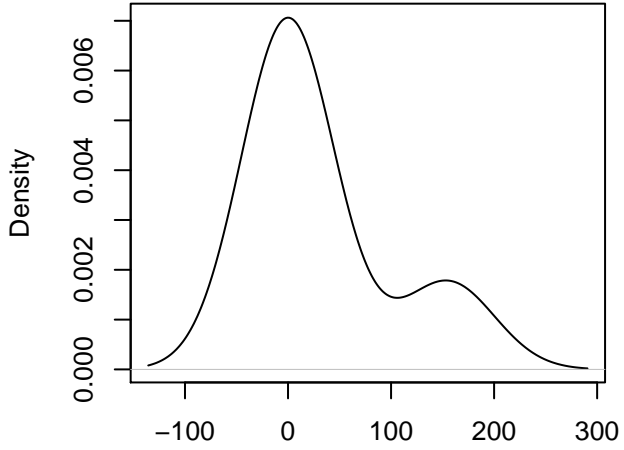
N = 4 Bandwidth = 53.16  
breakpoint: 15708332 – 15708336 zu=0 ct=1

**line = MAGIC.183 , Chr = 3**



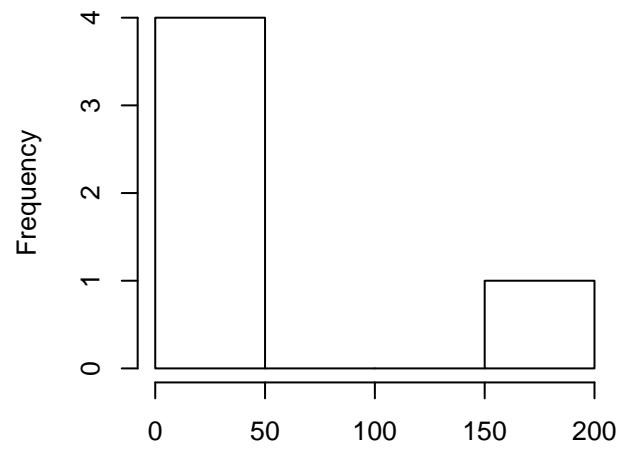
breakpoint: 15708332 – 15708336 zu=0 ct=1

**Bp = 978 line = MAGIC.183 , Chr = 3**



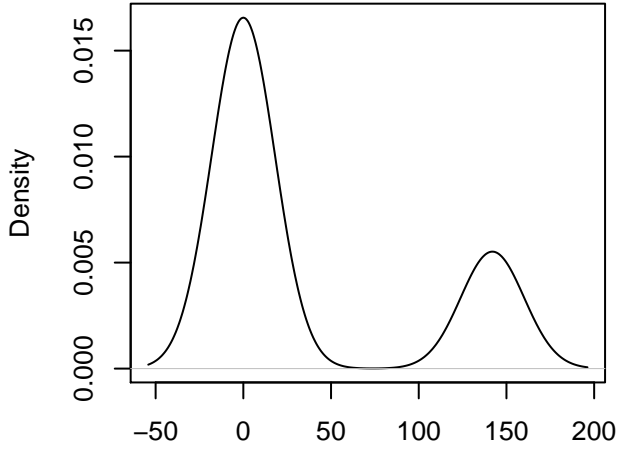
N = 5 Bandwidth = 45.22  
breakpoint: 15953652 – 15953654 tsu-0 ct-1

**line = MAGIC.183 , Chr = 3**



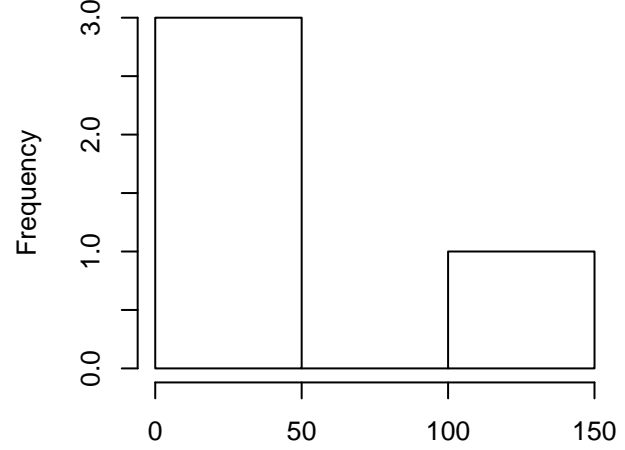
breakpoint: 15953652 – 15953654 tsu-0 ct-1

**Bp = 979 line = MAGIC.183 , Chr = 3**



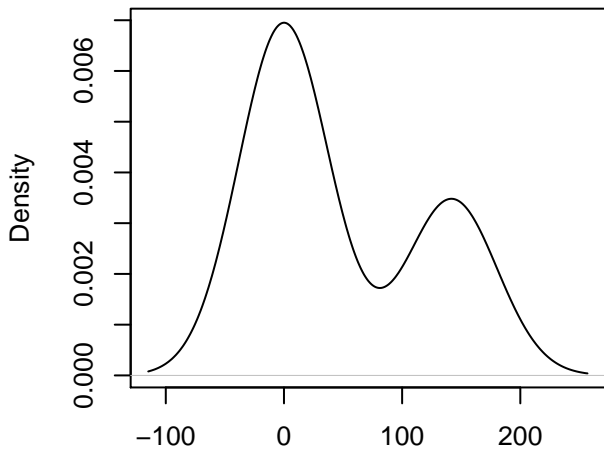
N = 4 Bandwidth = 18.07  
breakpoint: 15973321 – 15973339 ct-1 can-0

**line = MAGIC.183 , Chr = 3**



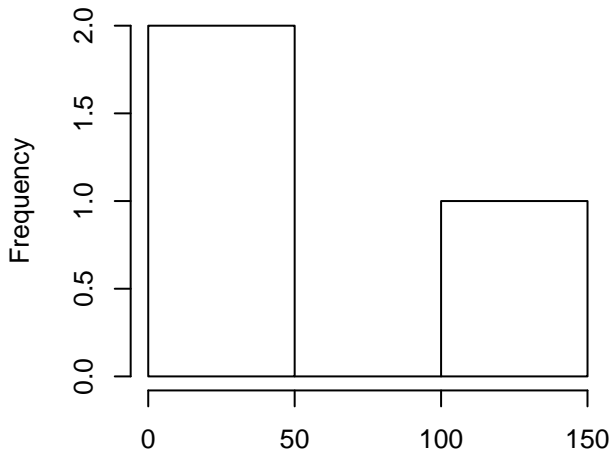
breakpoint: 15973321 – 15973339 ct-1 can-0

**Bp = 981 line = MAGIC.183 , Chr = 3**



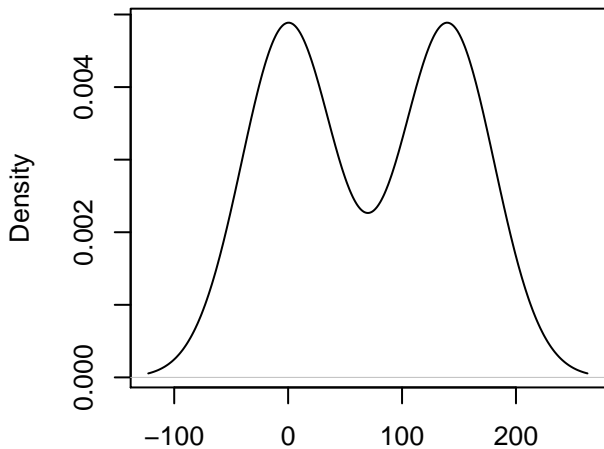
N = 3 Bandwidth = 38.28  
breakpoint: 16004208 – 16004224 wil-2 mt-0

**line = MAGIC.183 , Chr = 3**



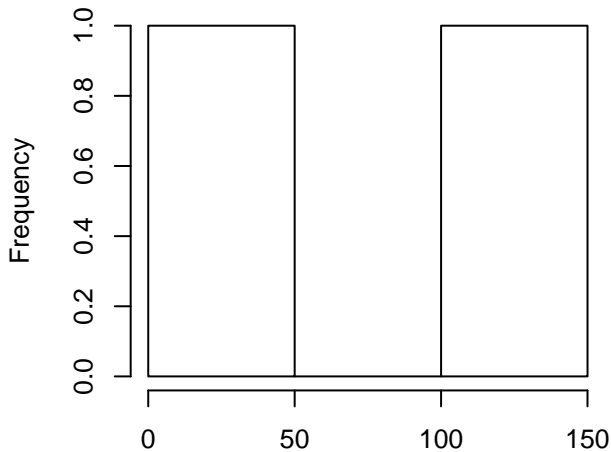
breakpoint: 16004208 – 16004224 wil-2 mt-0

**Bp = 982 line = MAGIC.183 , Chr = 3**



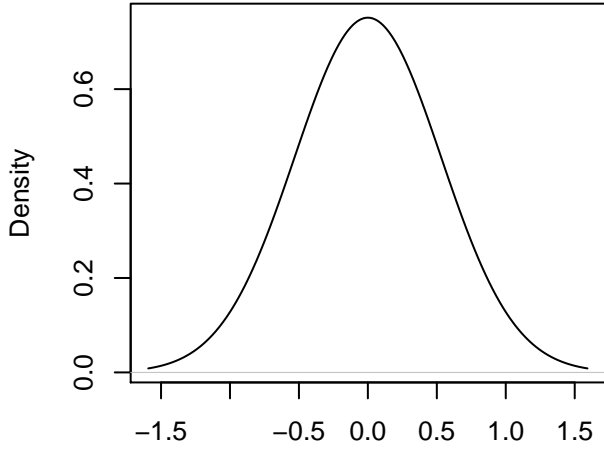
N = 2 Bandwidth = 40.93  
breakpoint: 16081635 – 16081655 mt-0 hi-0

**line = MAGIC.183 , Chr = 3**



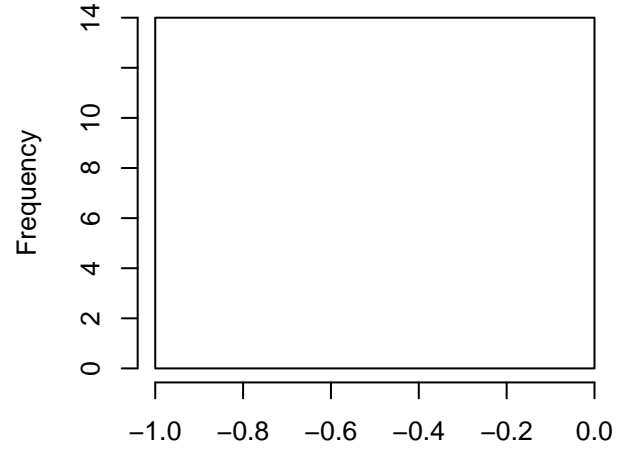
breakpoint: 16081635 – 16081655 mt-0 hi-0

**Bp = 984 line = MAGIC.183 , Chr = 3**



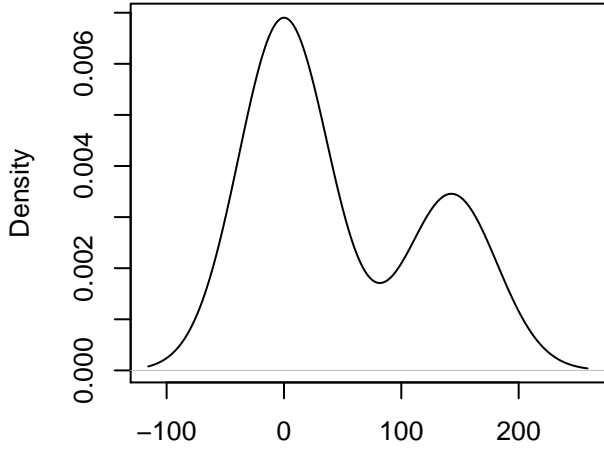
N = 14 Bandwidth = 0.5309  
breakpoint: 16154403 – 16154405 no-0 edi-0

**line = MAGIC.183 , Chr = 3**



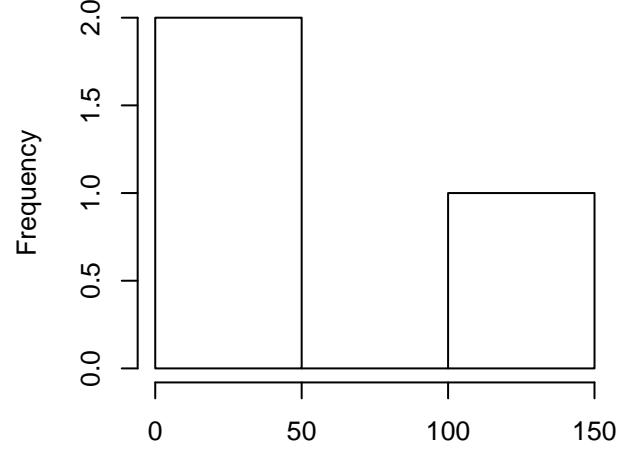
breakpoint: 16154403 – 16154405 no-0 edi-0

**Bp = 987 line = MAGIC.183 , Chr = 3**



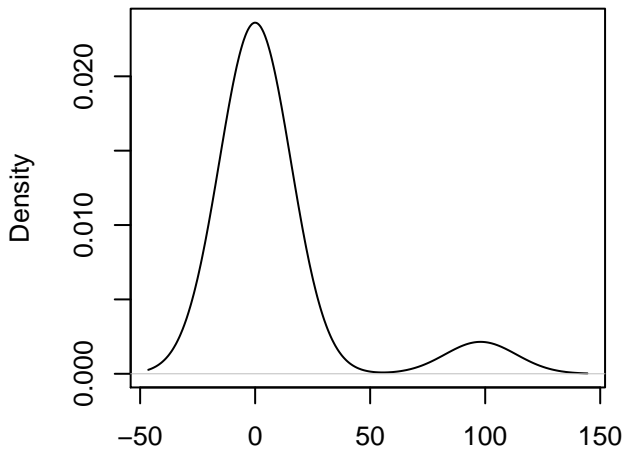
N = 3 Bandwidth = 38.55  
breakpoint: 16190674 – 16190700 edi-0 ws-0

**line = MAGIC.183 , Chr = 3**



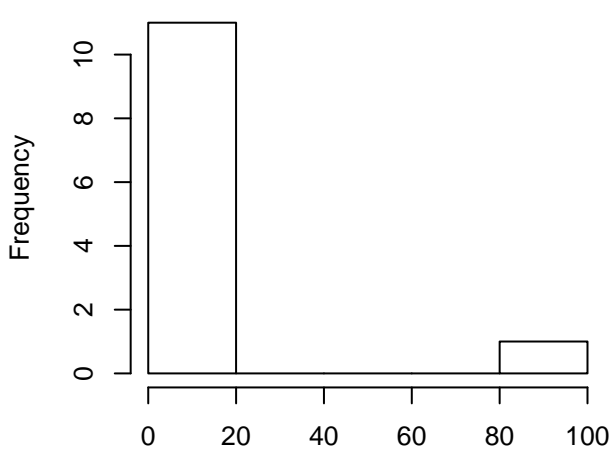
breakpoint: 16190674 – 16190700 edi-0 ws-0

**Bp = 988 line = MAGIC.183 , Chr = 3**



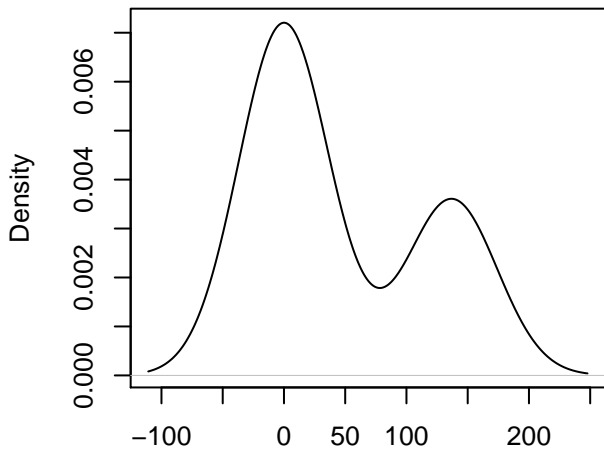
N = 12 Bandwidth = 15.49  
breakpoint: 16221914 – 16222054 ws-0 edi-0

**line = MAGIC.183 , Chr = 3**



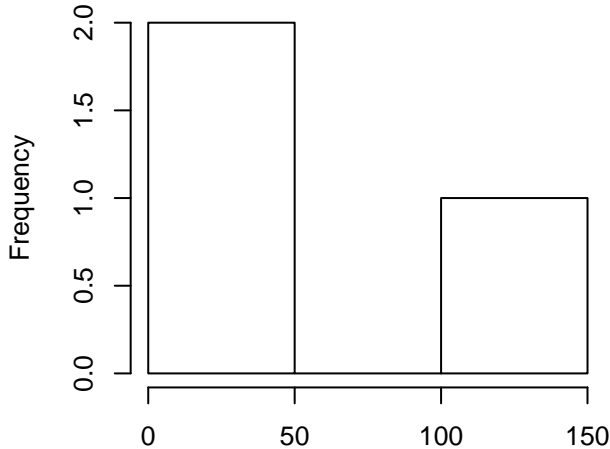
breakpoint: 16221914 – 16222054 ws-0 edi-0

**Bp = 989 line = MAGIC.183 , Chr = 3**



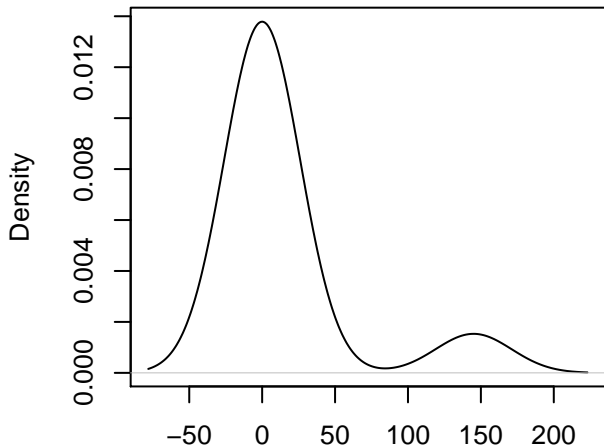
N = 3 Bandwidth = 36.93  
breakpoint: 16272811 – 16272820 edi-0 zu-0

**line = MAGIC.183 , Chr = 3**



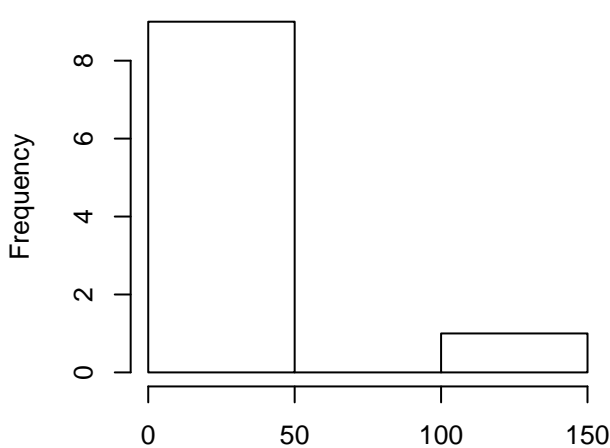
breakpoint: 16272811 – 16272820 edi-0 zu-0

**Bp = 993 line = MAGIC.183 , Chr = 3**



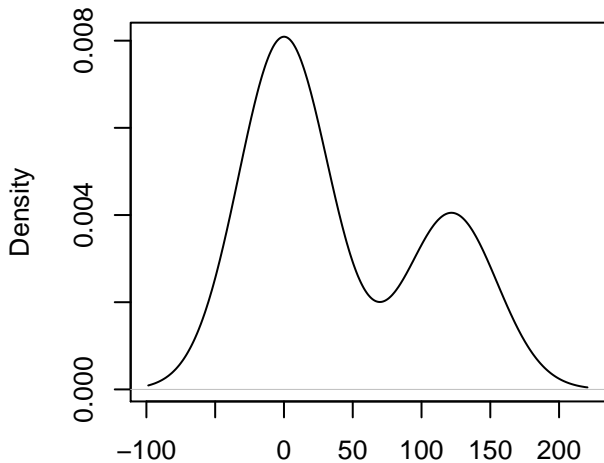
N = 10 Bandwidth = 26.04  
breakpoint: 16321091 – 16321140 sf-2 wil-2

**line = MAGIC.183 , Chr = 3**



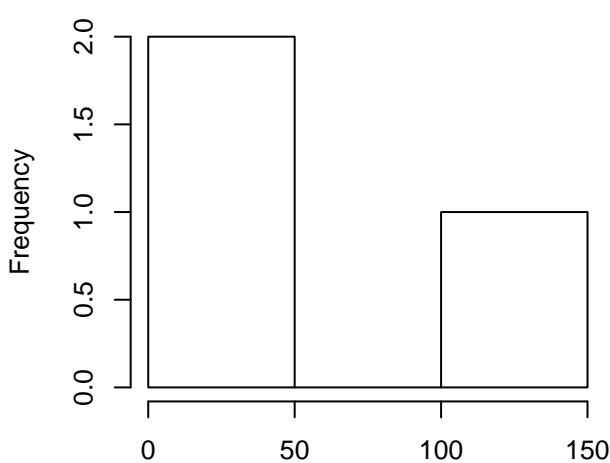
breakpoint: 16321091 – 16321140 sf-2 wil-2

**Bp = 994 line = MAGIC.183 , Chr = 3**



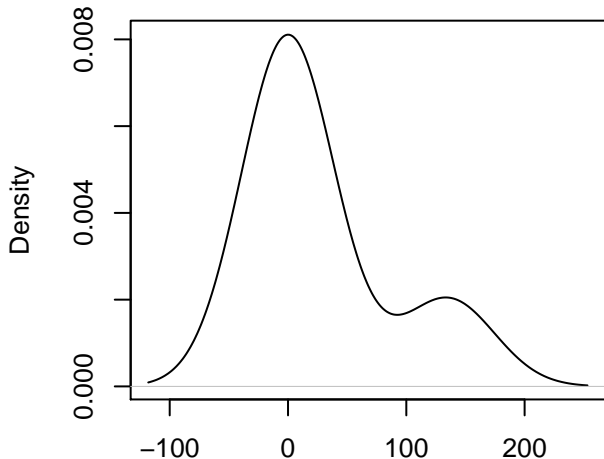
N = 3 Bandwidth = 32.89  
breakpoint: 16372774 – 16372805 wil-2 kn-0

**line = MAGIC.183 , Chr = 3**



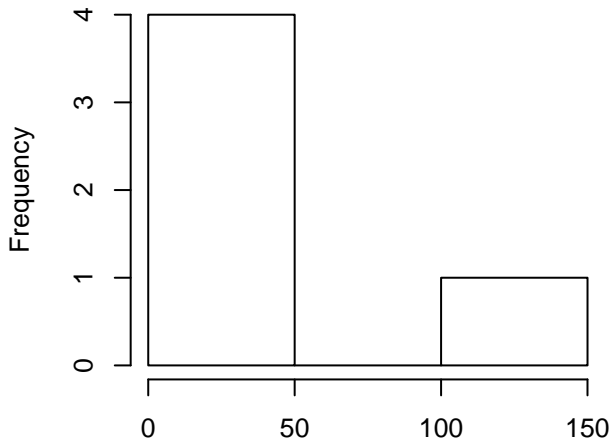
breakpoint: 16372774 – 16372805 wil-2 kn-0

**Bp = 995 line = MAGIC.183 , Chr = 3**



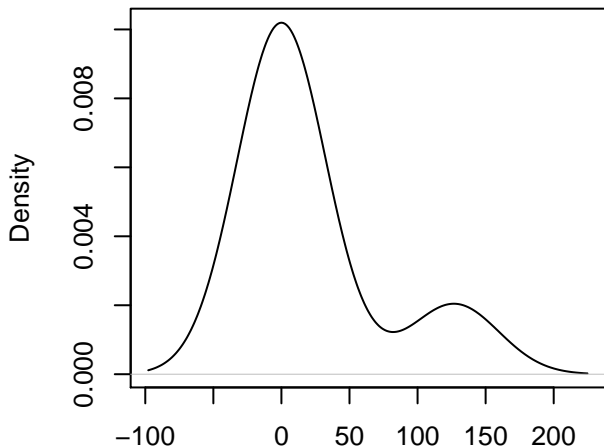
N = 5 Bandwidth = 39.38  
breakpoint: 16379785 – 16379841 kn-0 wu-0

**line = MAGIC.183 , Chr = 3**



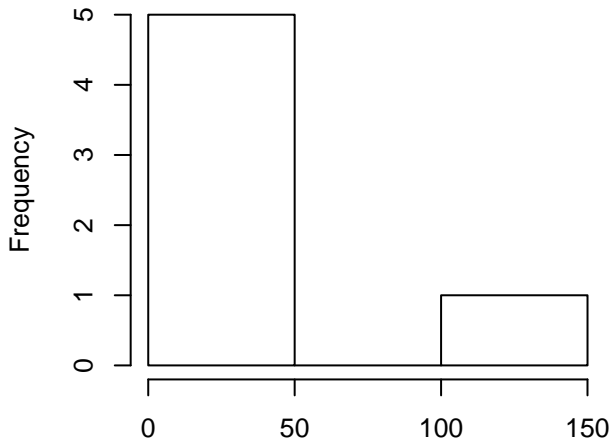
breakpoint: 16379785 – 16379841 kn-0 wu-0

**Bp = 996 line = MAGIC.183 , Chr = 3**



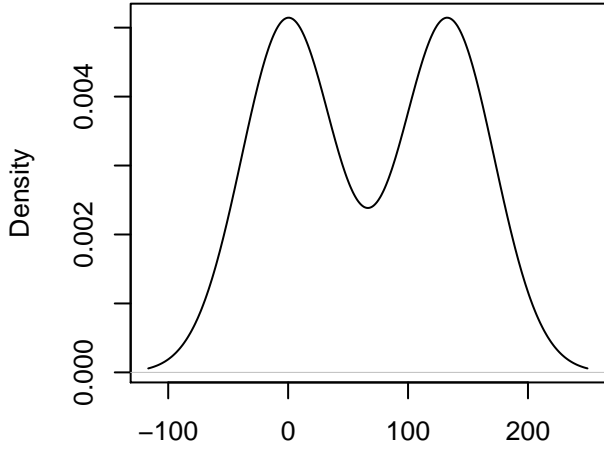
N = 6 Bandwidth = 32.61  
breakpoint: 16389876 – 16390109 wu-0 bur-0

**line = MAGIC.183 , Chr = 3**



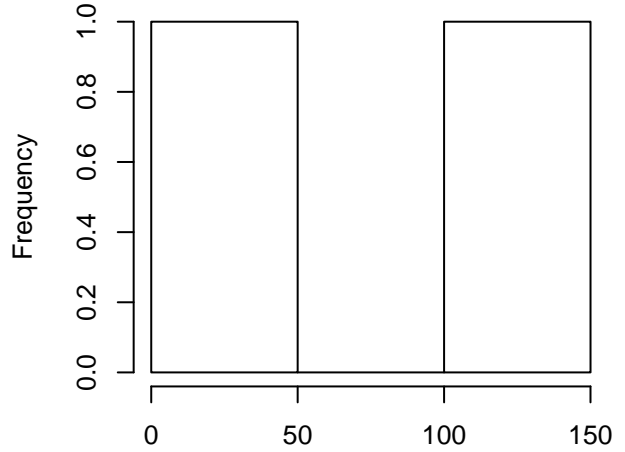
breakpoint: 16389876 – 16390109 wu-0 bur-0

**Bp = 997 line = MAGIC.183 , Chr = 3**



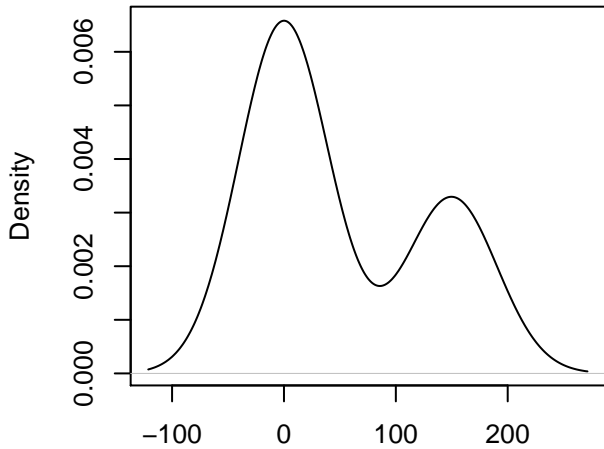
N = 2 Bandwidth = 38.88  
breakpoint: 16424016 – 16424021 bur-0 wu-0

**line = MAGIC.183 , Chr = 3**



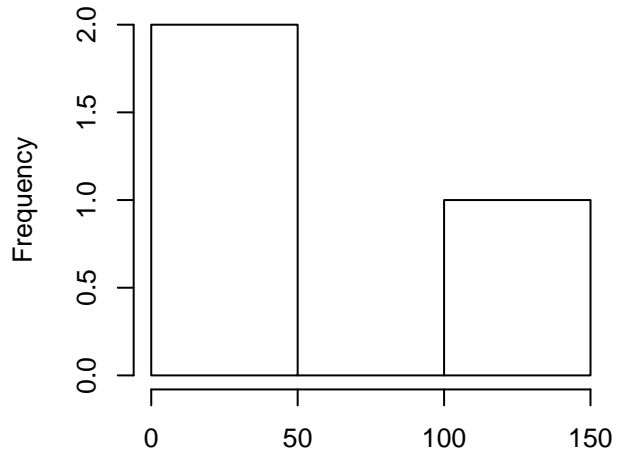
breakpoint: 16424016 – 16424021 bur-0 wu-0

**Bp = 998 line = MAGIC.183 , Chr = 3**



N = 3 Bandwidth = 40.44  
breakpoint: 16428500 – 16428534 wu-0 ws-0

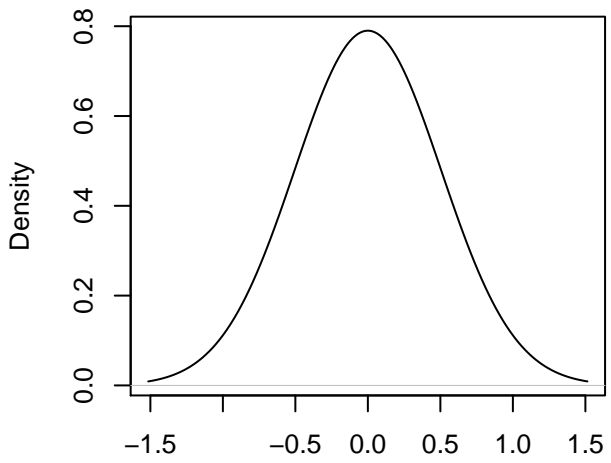
**line = MAGIC.183 , Chr = 3**



breakpoint: 16428500 – 16428534 wu-0 ws-0

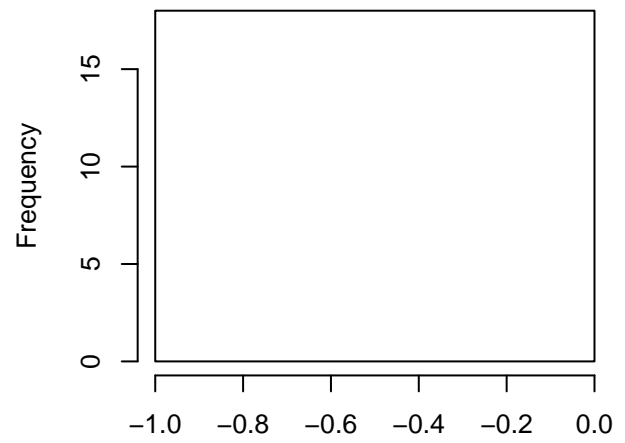


**Bp = 999 line = MAGIC.183 , Chr = 3**



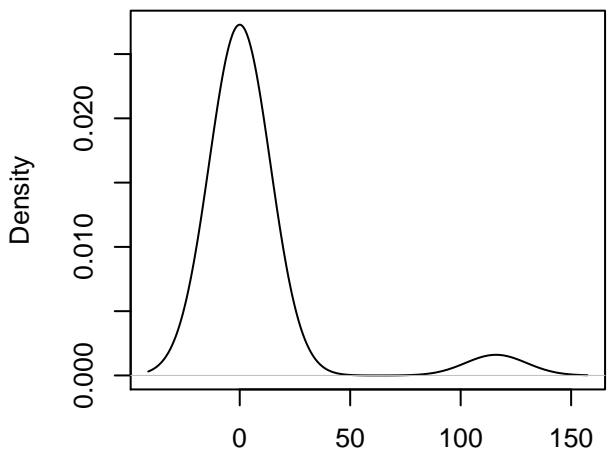
N = 18 Bandwidth = 0.5049  
breakpoint: 16431430 – 16431432 ws=0 bur=0

**line = MAGIC.183 , Chr = 3**



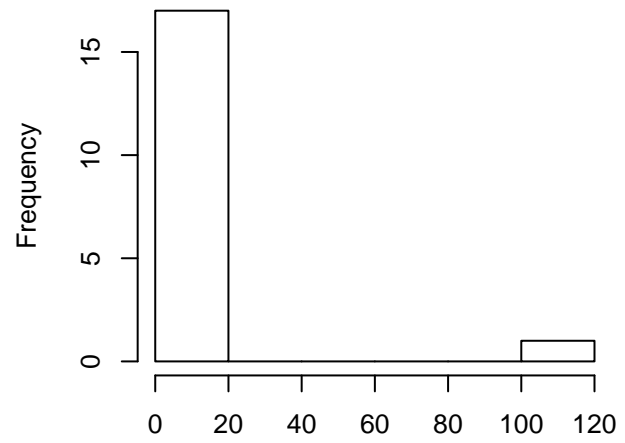
breakpoint: 16431430 – 16431432 ws=0 bur=0

**Bp = 1000 line = MAGIC.183 , Chr = 3**



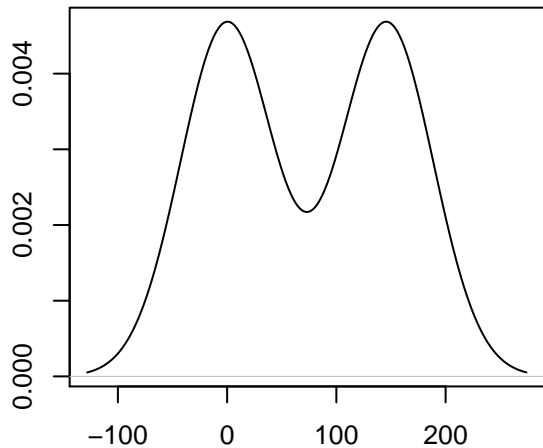
N = 18 Bandwidth = 13.8  
breakpoint: 16444086 – 16444087 bur=0 tsu=0

**line = MAGIC.183 , Chr = 3**



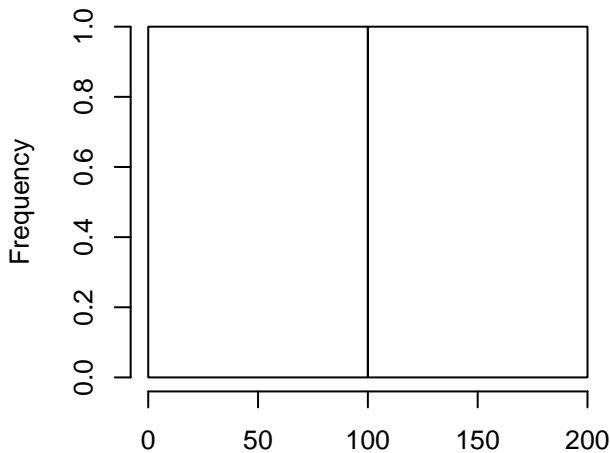
breakpoint: 16444086 – 16444087 bur=0 tsu=0

**Bp = 1001 line = MAGIC.183 , Chr = 3**



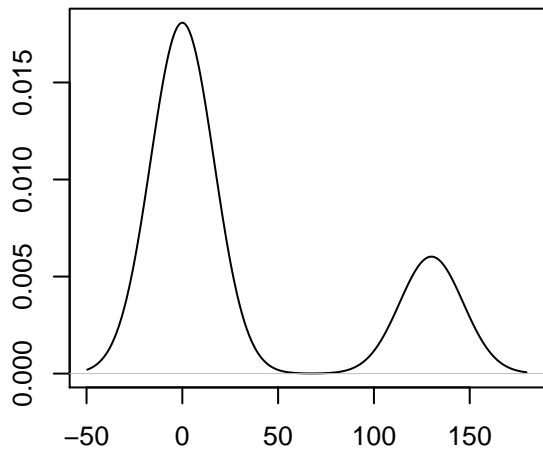
N = 2 Bandwidth = 42.68  
breakpoint: 16448978 – 16449163 tsu-0 col-0

**line = MAGIC.183 , Chr = 3**



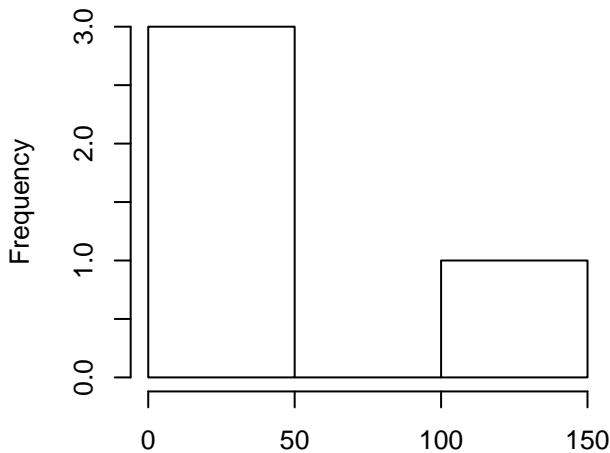
breakpoint: 16448978 – 16449163 tsu-0 col-0

**Bp = 1002 line = MAGIC.183 , Chr = 3**



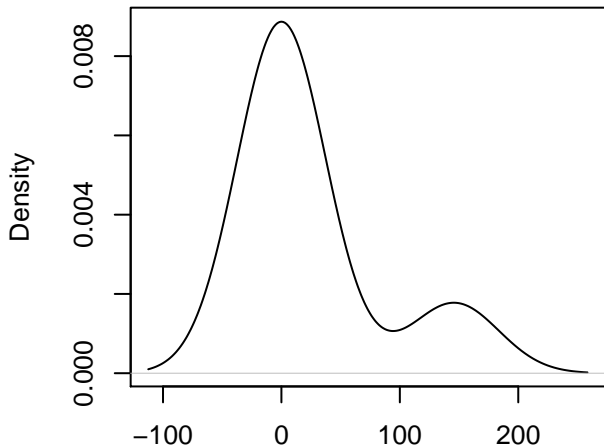
N = 4 Bandwidth = 16.54  
breakpoint: 16467369 – 16467538 col-0 can-0

**line = MAGIC.183 , Chr = 3**



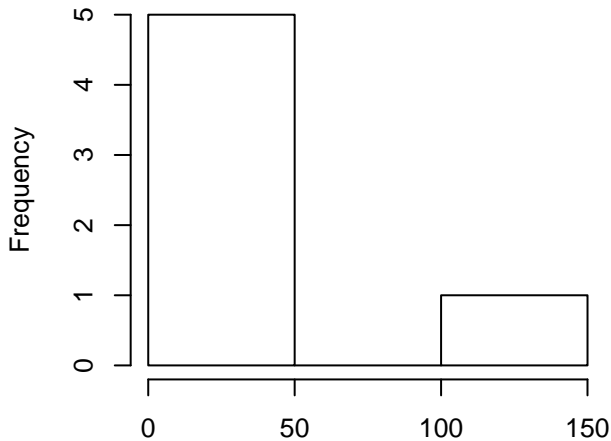
breakpoint: 16467369 – 16467538 col-0 can-0

**Bp = 1003 line = MAGIC.183 , Chr = 3**



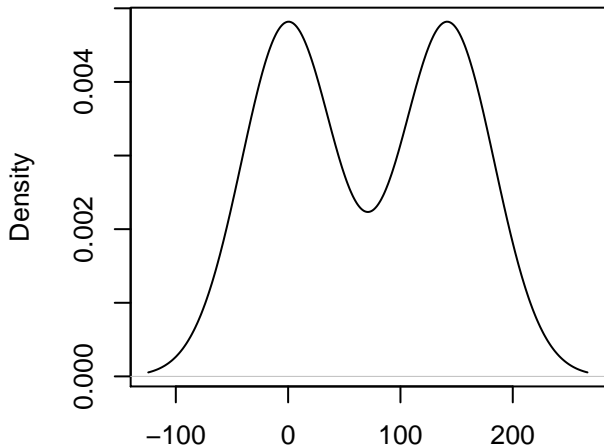
N = 6 Bandwidth = 37.49  
breakpoint: 16478967 – 16478970 can-0 wil-2

**line = MAGIC.183 , Chr = 3**



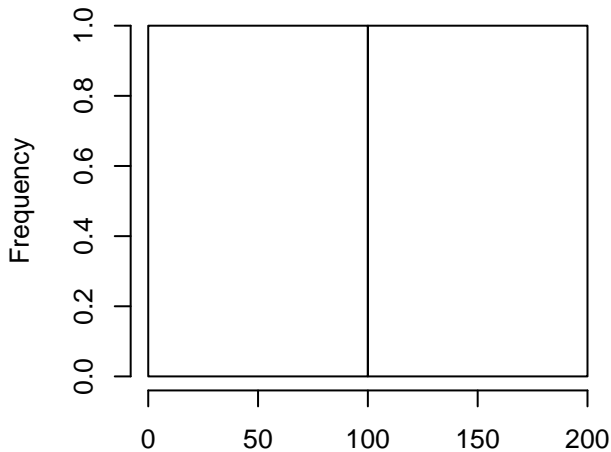
breakpoint: 16478967 – 16478970 can-0 wil-2

**Bp = 1005 line = MAGIC.183 , Chr = 3**



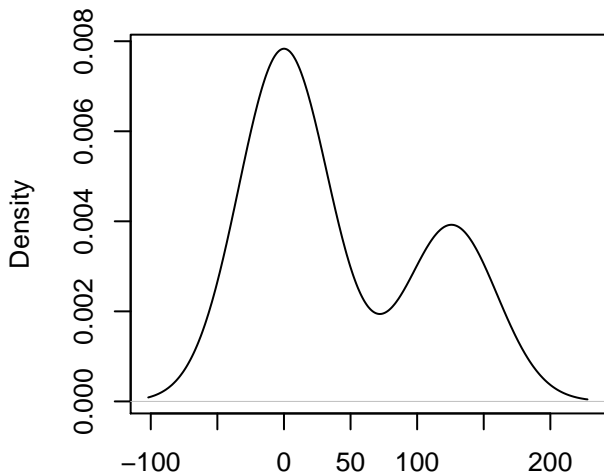
N = 2 Bandwidth = 41.51  
breakpoint: 16488158 – 16488182 wu-0 col-0

**line = MAGIC.183 , Chr = 3**



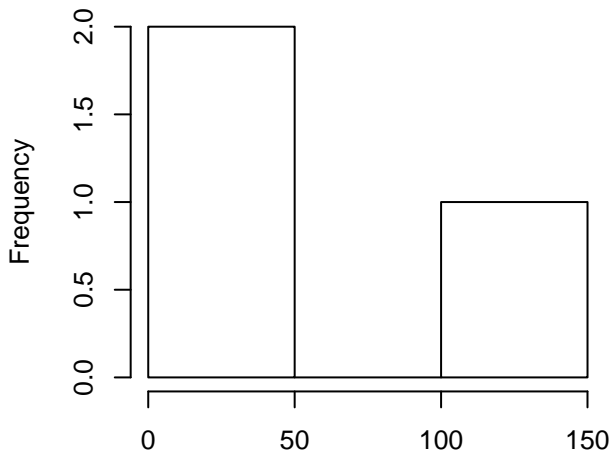
breakpoint: 16488158 – 16488182 wu-0 col-0

**Bp = 1006 line = MAGIC.183 , Chr = 3**



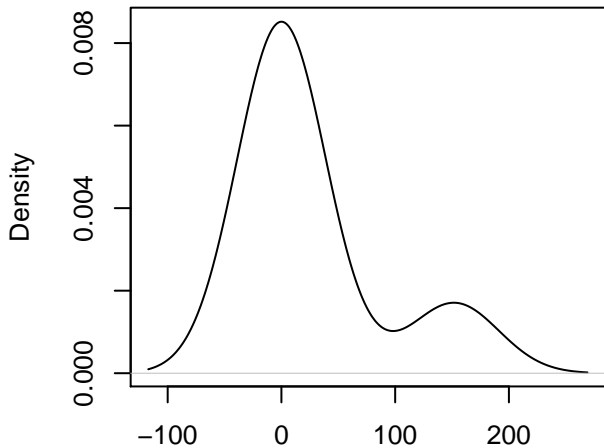
N = 3 Bandwidth = 33.97  
breakpoint: 16507433 – 16507559 col-0 zu-0

**line = MAGIC.183 , Chr = 3**



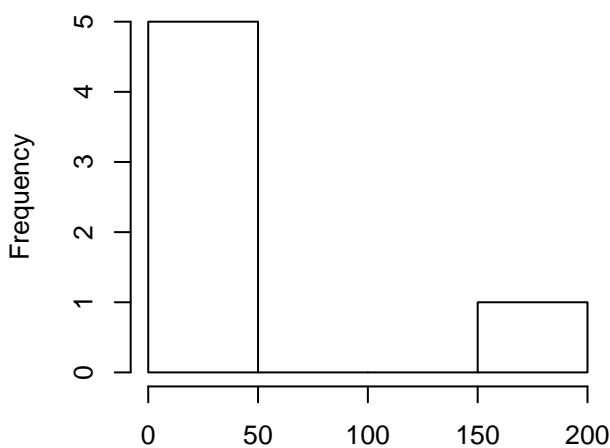
breakpoint: 16507433 – 16507559 col-0 zu-0

**Bp = 1007 line = MAGIC.183 , Chr = 3**



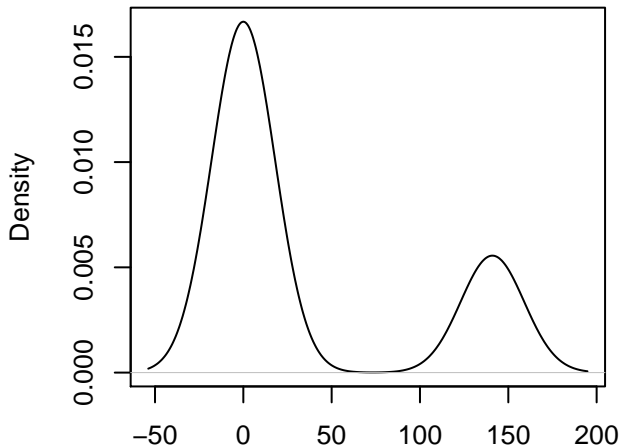
N = 6 Bandwidth = 39.03  
breakpoint: 16513329 – 16513336 zu-0 can-0

**line = MAGIC.183 , Chr = 3**



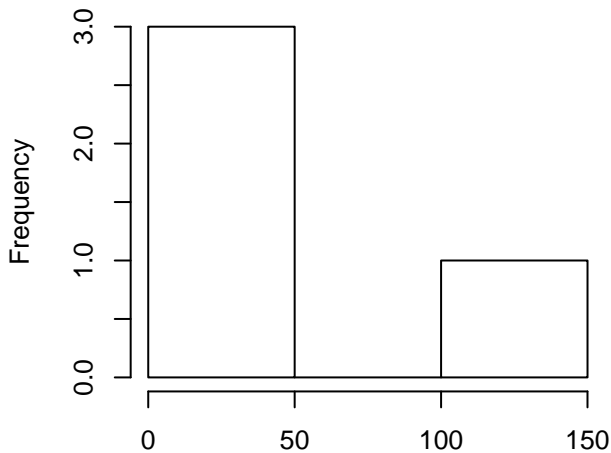
breakpoint: 16513329 – 16513336 zu-0 can-0

**Bp = 1008 line = MAGIC.183 , Chr = 3**



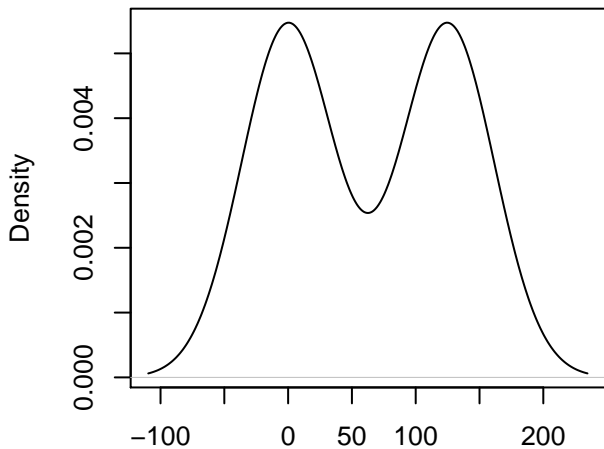
N = 4 Bandwidth = 17.94  
breakpoint: 16554863 – 16554866 can-0 bur-0

**line = MAGIC.183 , Chr = 3**



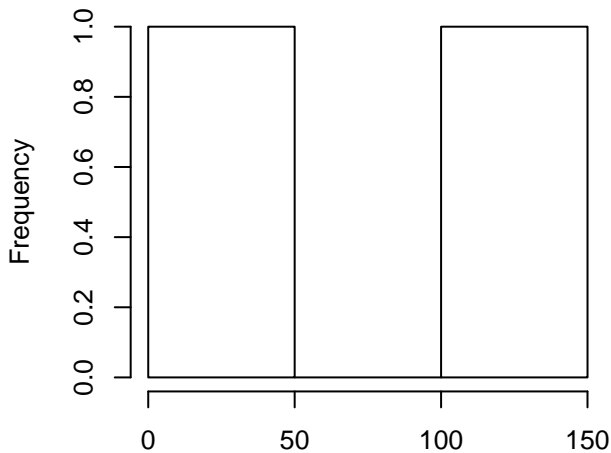
breakpoint: 16554863 – 16554866 can-0 bur-0

**Bp = 1011 line = MAGIC.183 , Chr = 3**



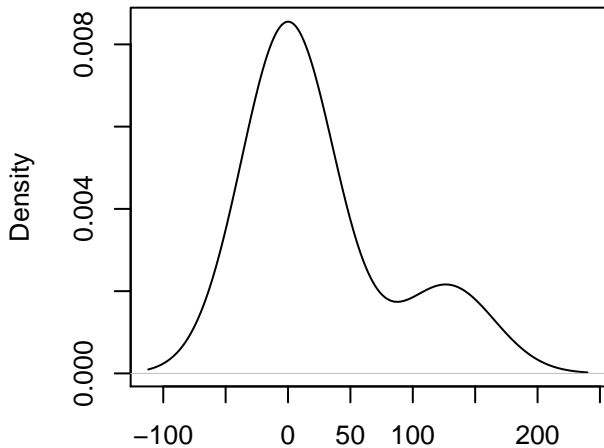
N = 2 Bandwidth = 36.54  
breakpoint: 16614062 – 16614082 bur-0 zu-0

**line = MAGIC.183 , Chr = 3**



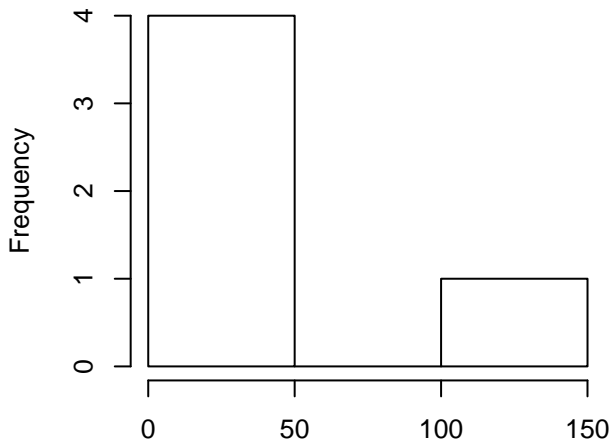
breakpoint: 16614062 – 16614082 bur-0 zu-0

**Bp = 1013 line = MAGIC.183 , Chr = 3**



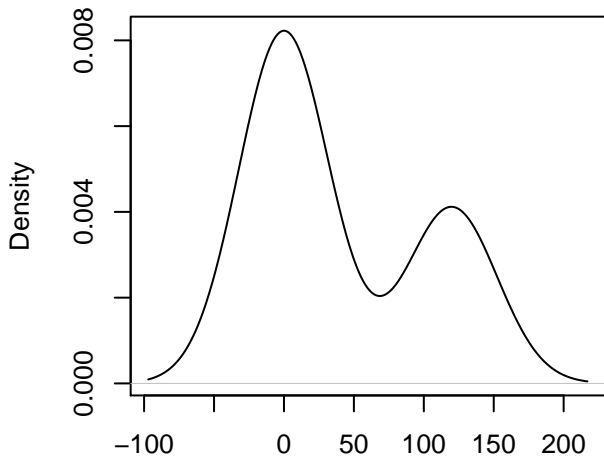
N = 5 Bandwidth = 37.34  
breakpoint: 16624938 – 16624948 edi-0 mt-0

**line = MAGIC.183 , Chr = 3**



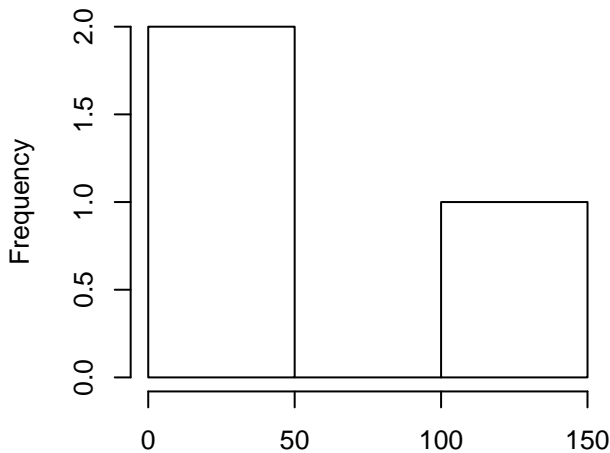
breakpoint: 16624938 – 16624948 edi-0 mt-0

**Bp = 1014 line = MAGIC.183 , Chr = 3**



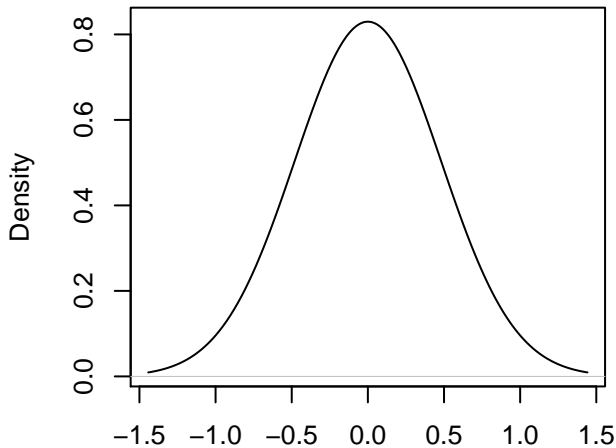
N = 3 Bandwidth = 32.35  
breakpoint: 16659128 – 16659136 mt-0 bur-0

**line = MAGIC.183 , Chr = 3**



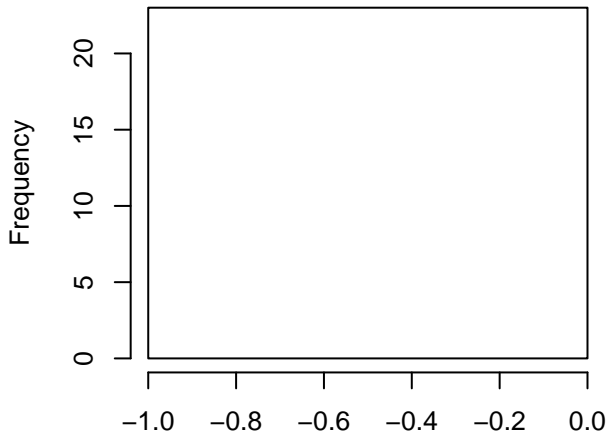
breakpoint: 16659128 – 16659136 mt-0 bur-0

**Bp = 1015 line = MAGIC.183 , Chr = 3**



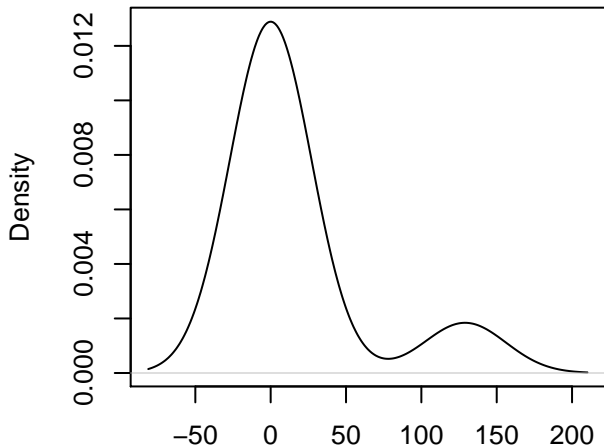
N = 23 Bandwidth = 0.4807  
breakpoint: 16687482 – 16687507 bur-0 wil-2

**line = MAGIC.183 , Chr = 3**



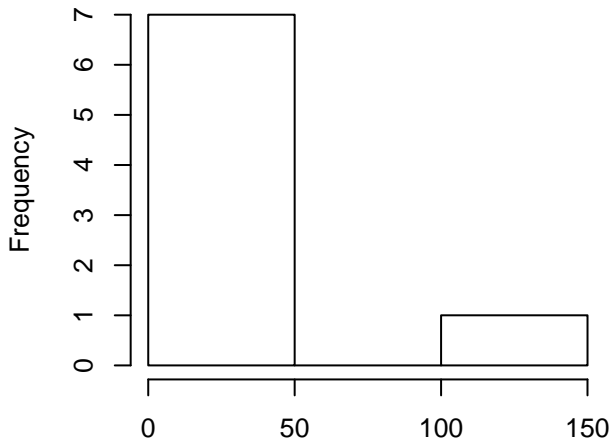
breakpoint: 16687482 – 16687507 bur-0 wil-2

**Bp = 1016 line = MAGIC.183 , Chr = 3**



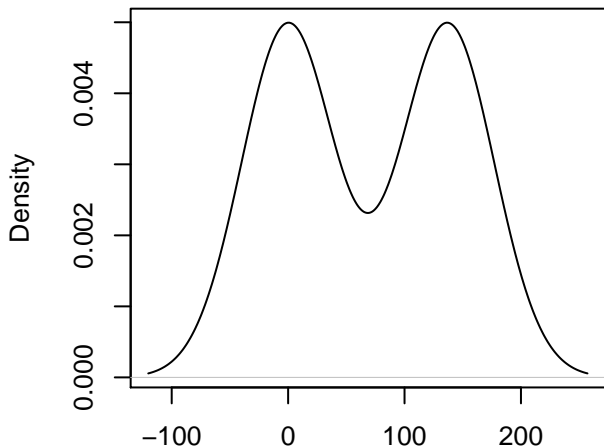
N = 8 Bandwidth = 27.08  
breakpoint: 16701742 – 16714230 wil-2 hi-0

**line = MAGIC.183 , Chr = 3**



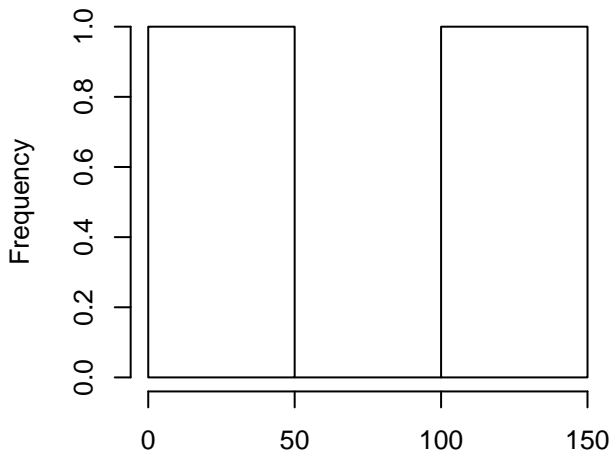
breakpoint: 16701742 – 16714230 wil-2 hi-0

**Bp = 1017 line = MAGIC.183 , Chr = 3**



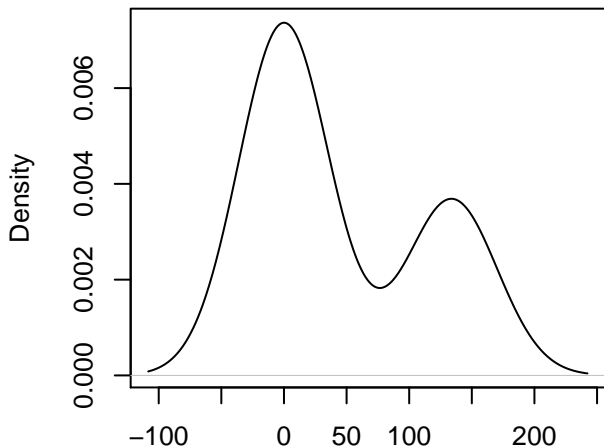
N = 2 Bandwidth = 40.05  
breakpoint: 16742871 - 16742880 hi=0 wil=2

**line = MAGIC.183 , Chr = 3**



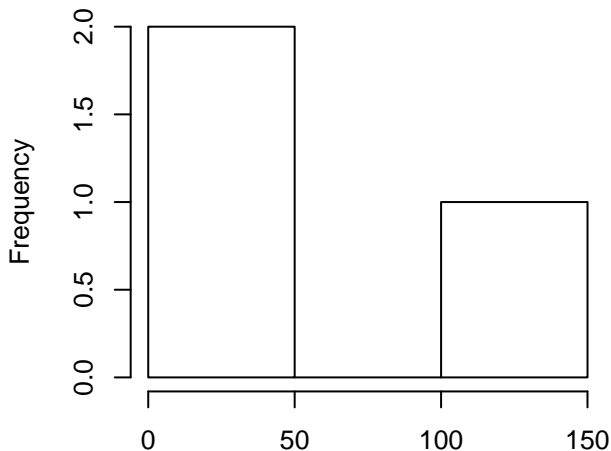
breakpoint: 16742871 - 16742880 hi=0 wil=2

**Bp = 1018 line = MAGIC.183 , Chr = 3**



N = 3 Bandwidth = 36.12  
breakpoint: 16753435 - 16753522 wil=2 rsch=4

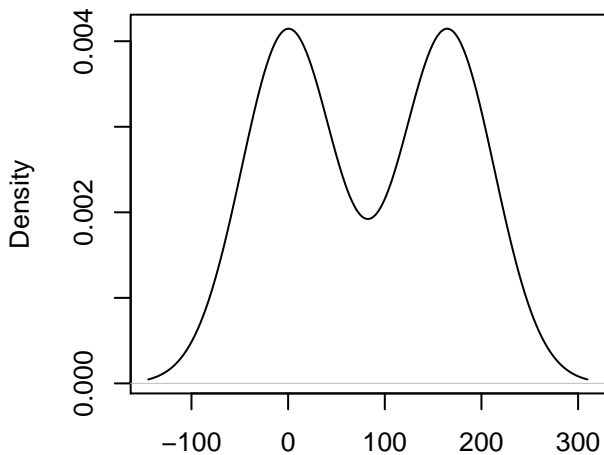
**line = MAGIC.183 , Chr = 3**



breakpoint: 16753435 - 16753522 wil=2 rsch=4

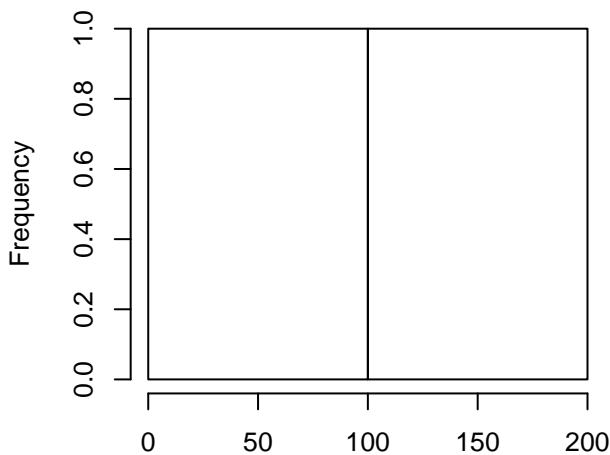


**Bp = 1019 line = MAGIC.183 , Chr = 3**



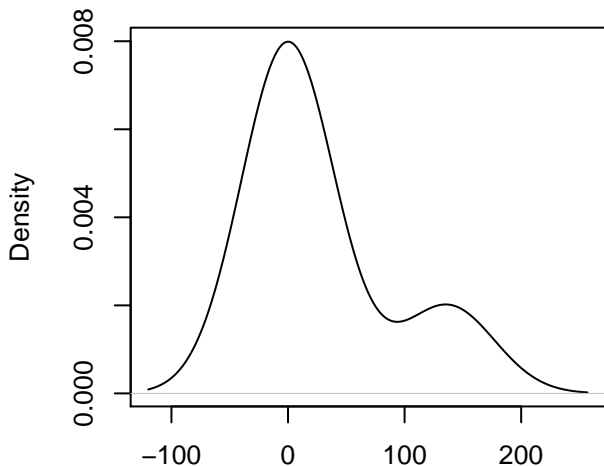
N = 2 Bandwidth = 48.24  
breakpoint: 16770189 - 16770195 rsch-4 oy-0

**line = MAGIC.183 , Chr = 3**



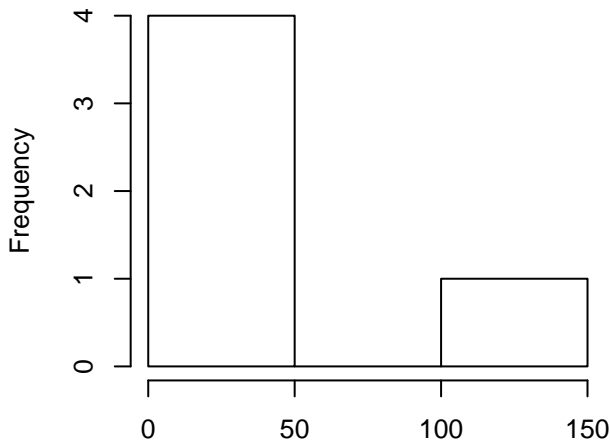
breakpoint: 16770189 - 16770195 rsch-4 oy-0

**Bp = 1020 line = MAGIC.183 , Chr = 3**



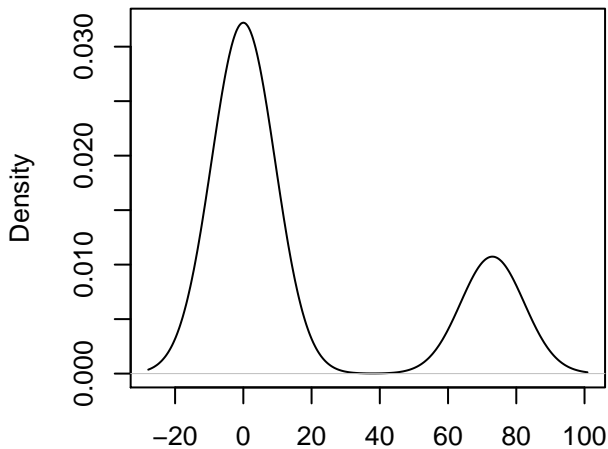
N = 5 Bandwidth = 39.97  
breakpoint: 16797527 - 16797552 oy-0 ler-0

**line = MAGIC.183 , Chr = 3**



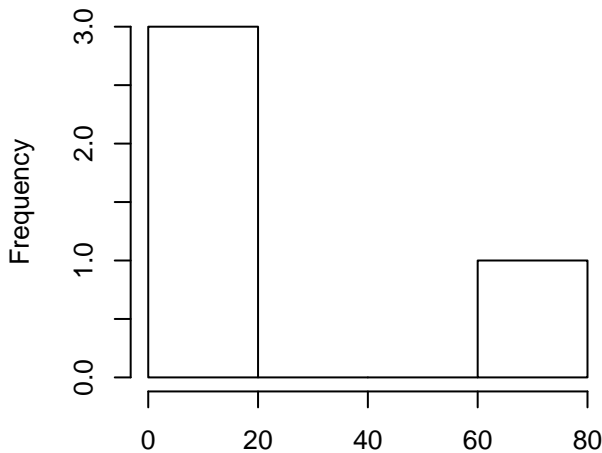
breakpoint: 16797527 - 16797552 oy-0 ler-0

**Bp = 1021 line = MAGIC.183 , Chr = 3**



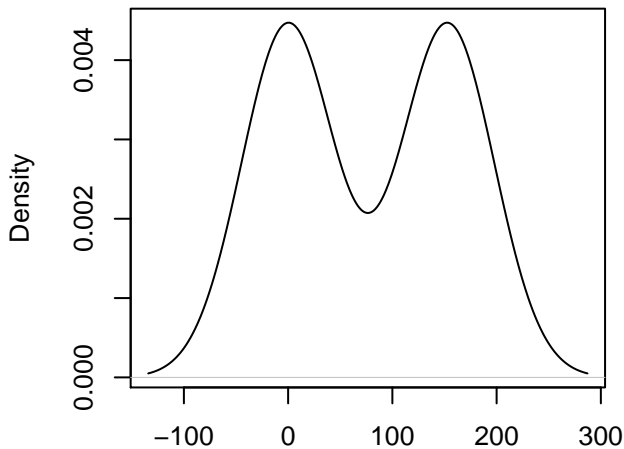
N = 4 Bandwidth = 9.289  
breakpoint: 16892838 – 16892870 ler-0 hi-0

**line = MAGIC.183 , Chr = 3**



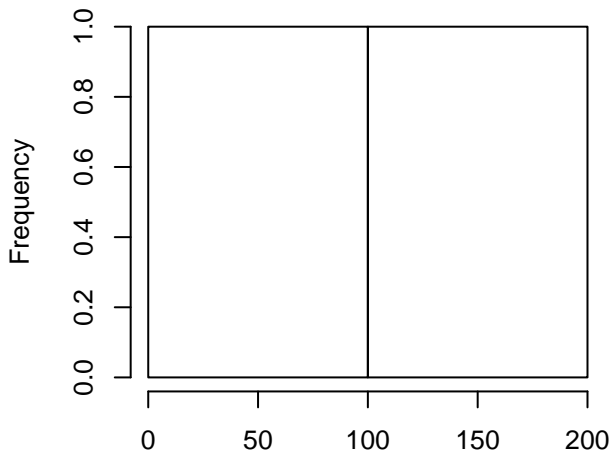
breakpoint: 16892838 – 16892870 ler-0 hi-0

**Bp = 1022 line = MAGIC.183 , Chr = 3**



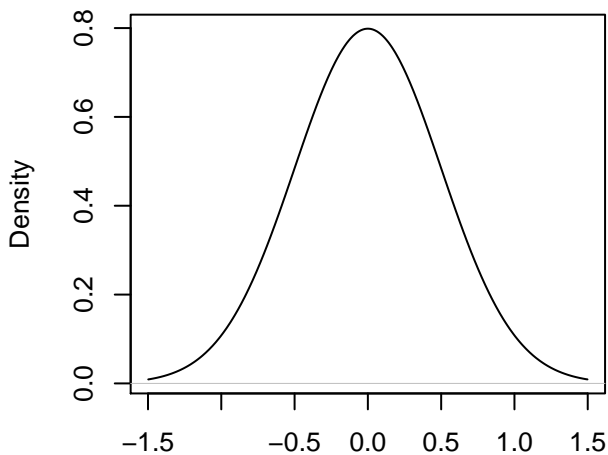
N = 2 Bandwidth = 44.73  
breakpoint: 16913362 – 16913368 hi-0 wu-0

**line = MAGIC.183 , Chr = 3**



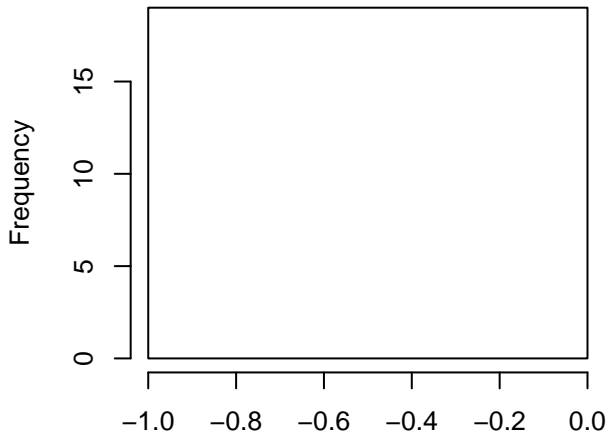
breakpoint: 16913362 – 16913368 hi-0 wu-0

**Bp = 1023 line = MAGIC.183 , Chr = 3**



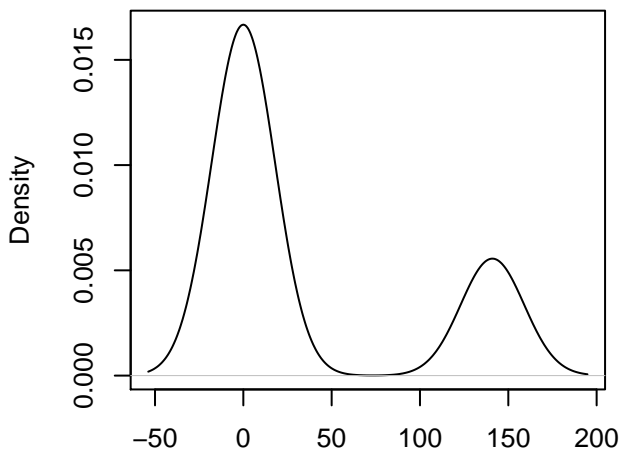
N = 19 Bandwidth = 0.4994  
breakpoint: 16919052 – 16919096 wu-0 edi-0

**line = MAGIC.183 , Chr = 3**



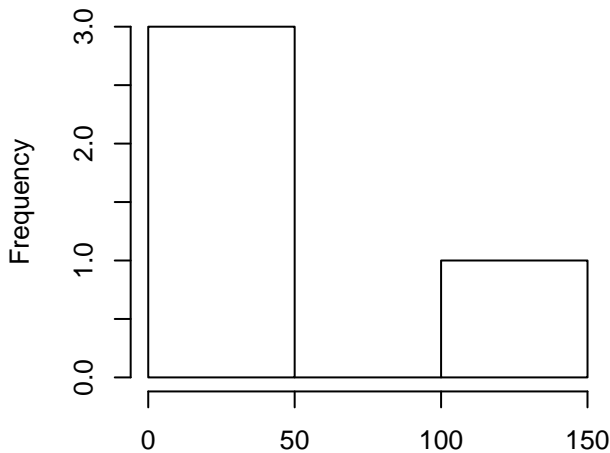
breakpoint: 16919052 – 16919096 wu-0 edi-0

**Bp = 1025 line = MAGIC.183 , Chr = 3**



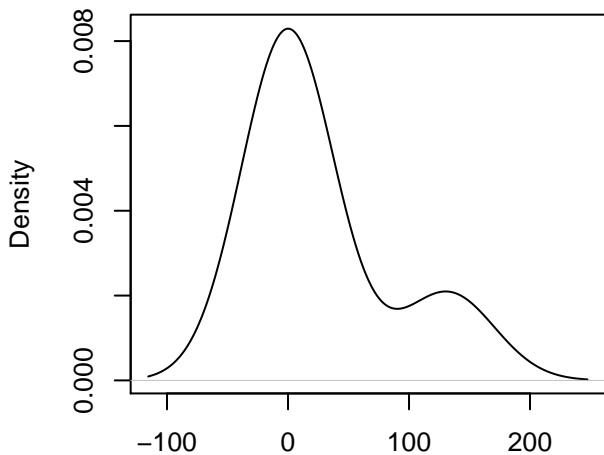
N = 4 Bandwidth = 17.94  
breakpoint: 16964930 – 16964940 kn-0 edi-0

**line = MAGIC.183 , Chr = 3**



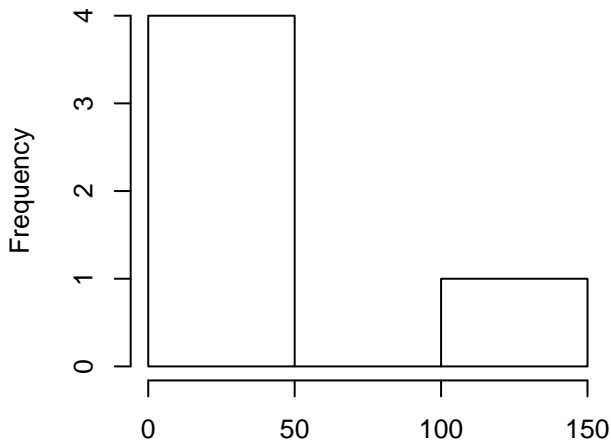
breakpoint: 16964930 – 16964940 kn-0 edi-0

**Bp = 1026 line = MAGIC.183 , Chr = 3**



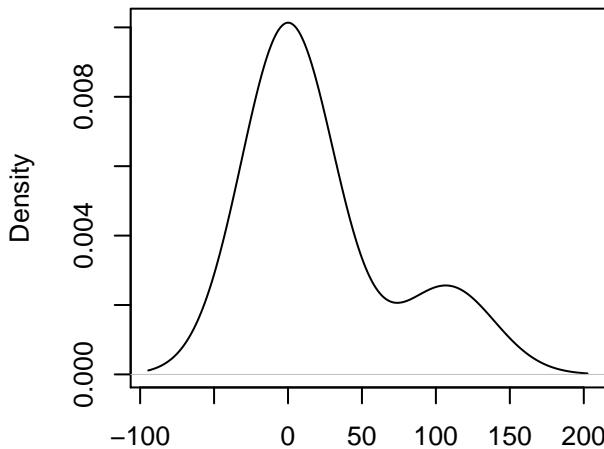
N = 5 Bandwidth = 38.51  
breakpoint: 17023858 – 17023879 edi-0 wil-2

**line = MAGIC.183 , Chr = 3**



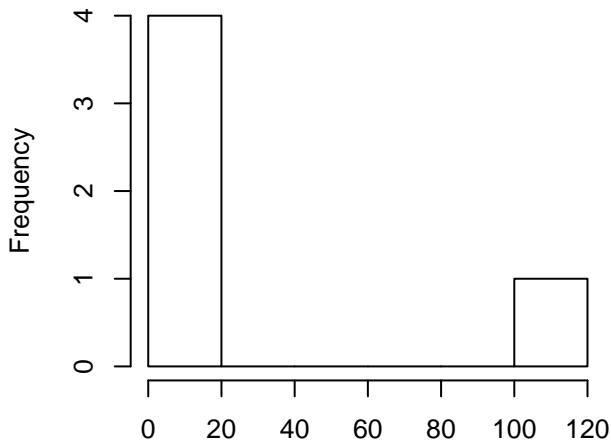
breakpoint: 17023858 – 17023879 edi-0 wil-2

**Bp = 1027 line = MAGIC.183 , Chr = 3**



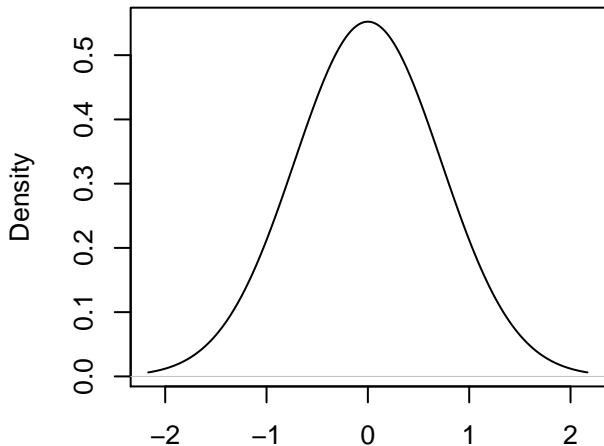
N = 5 Bandwidth = 31.51  
breakpoint: 17082155 – 17082200 wil-2 can-0

**line = MAGIC.183 , Chr = 3**



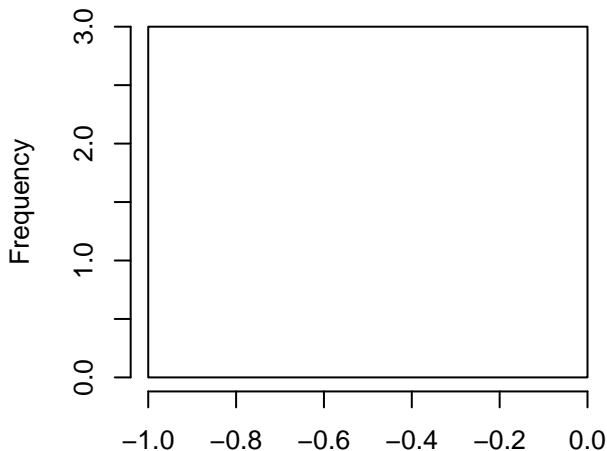
breakpoint: 17082155 – 17082200 wil-2 can-0

**Bp = 1028 line = MAGIC.183 , Chr = 3**



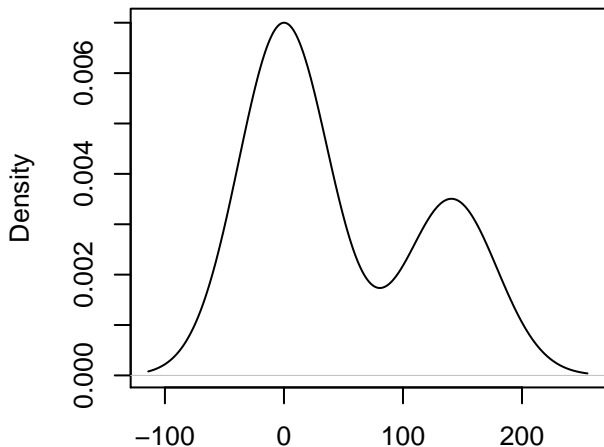
N = 3 Bandwidth = 0.7225  
breakpoint: 17088512 – 17088516 can-0 hi-0

**line = MAGIC.183 , Chr = 3**



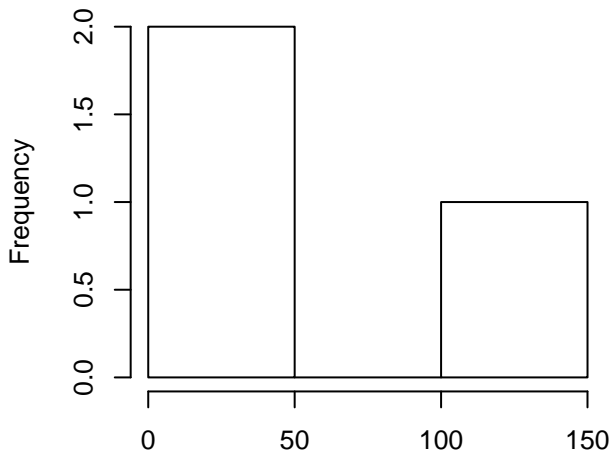
breakpoint: 17088512 – 17088516 can-0 hi-0

**Bp = 1030 line = MAGIC.183 , Chr = 3**



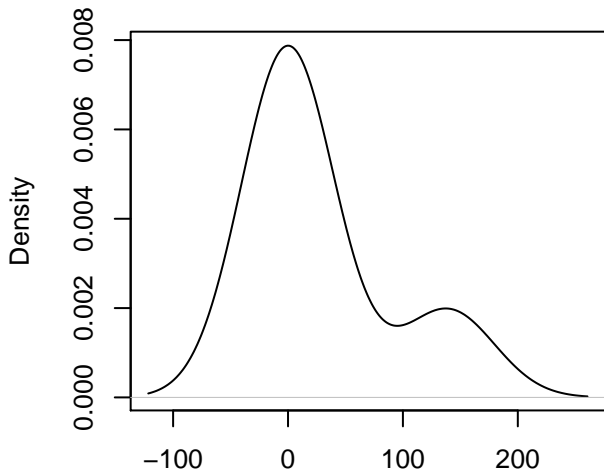
N = 3 Bandwidth = 38.01  
breakpoint: 17134483 – 17134486 bur-0 kn-0

**line = MAGIC.183 , Chr = 3**



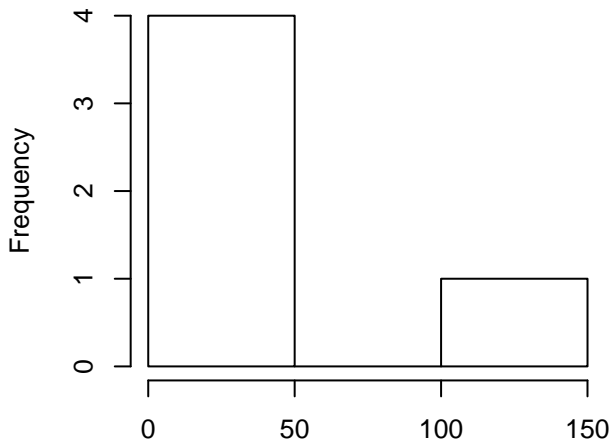
breakpoint: 17134483 – 17134486 bur-0 kn-0

**Bp = 1032 line = MAGIC.183 , Chr = 3**



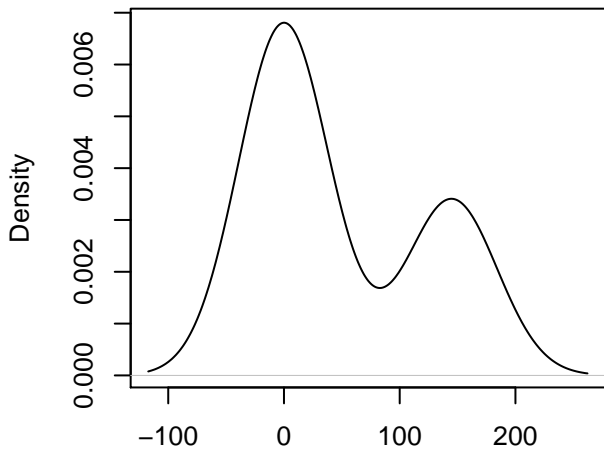
N = 5 Bandwidth = 40.55  
breakpoint: 17184083 – 17184310 hi=0 ler=0

**line = MAGIC.183 , Chr = 3**



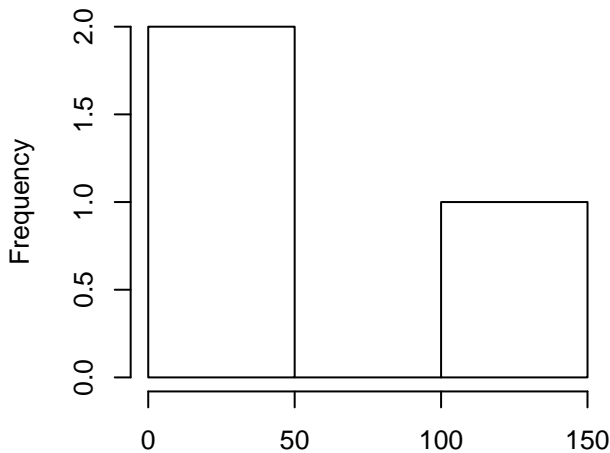
breakpoint: 17184083 – 17184310 hi=0 ler=0

**Bp = 1033 line = MAGIC.183 , Chr = 3**



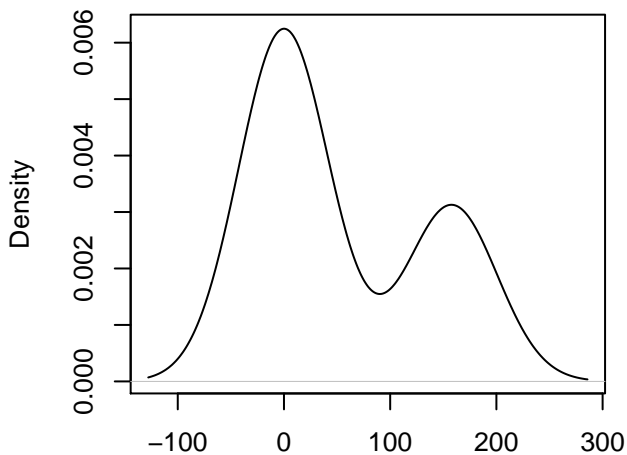
N = 3 Bandwidth = 39.09  
breakpoint: 17189520 – 17189532 ler=0 hi=0

**line = MAGIC.183 , Chr = 3**



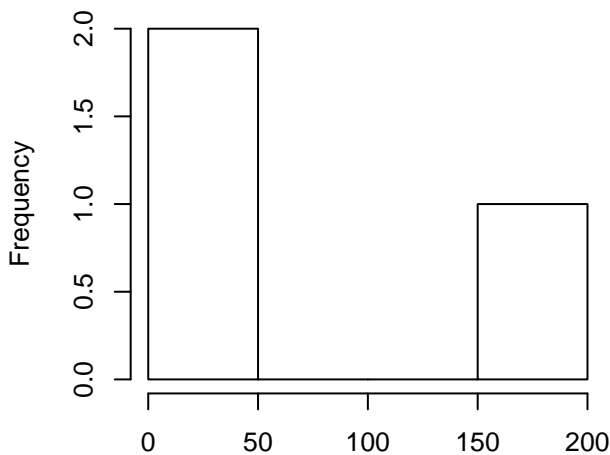
breakpoint: 17189520 – 17189532 ler=0 hi=0

**Bp = 1034 line = MAGIC.183 , Chr = 3**



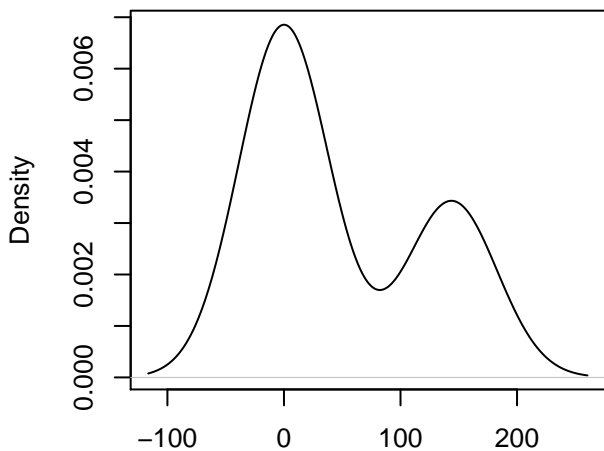
N = 3 Bandwidth = 42.59  
breakpoint: 17229486 – 17229549 hi=0 wil=2

**line = MAGIC.183 , Chr = 3**



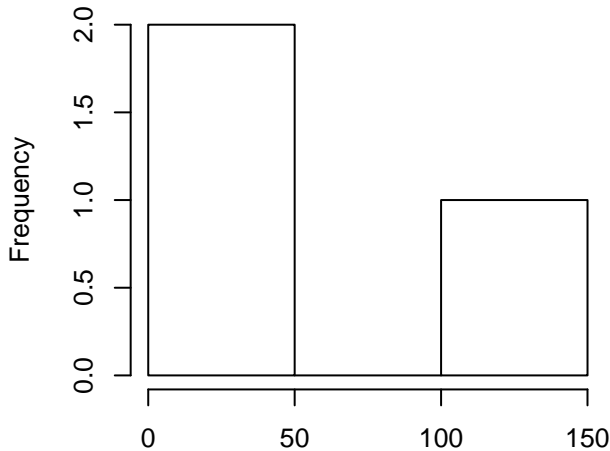
breakpoint: 17229486 – 17229549 hi=0 wil=2

**Bp = 1037 line = MAGIC.183 , Chr = 3**



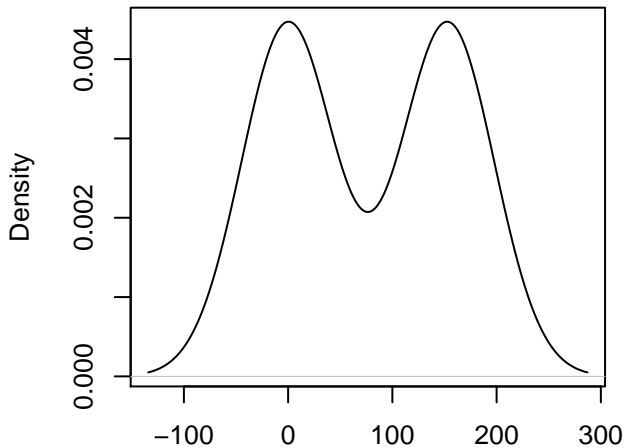
N = 3 Bandwidth = 38.82  
breakpoint: 17289766 – 17289779 ct=1 hi=0

**line = MAGIC.183 , Chr = 3**



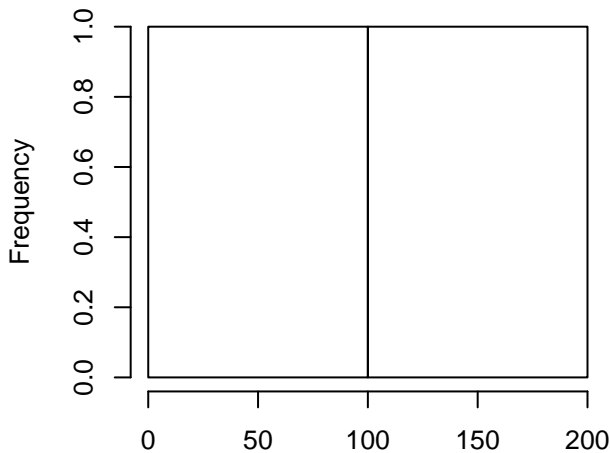
breakpoint: 17289766 – 17289779 ct=1 hi=0

**Bp = 1038 line = MAGIC.183 , Chr = 3**



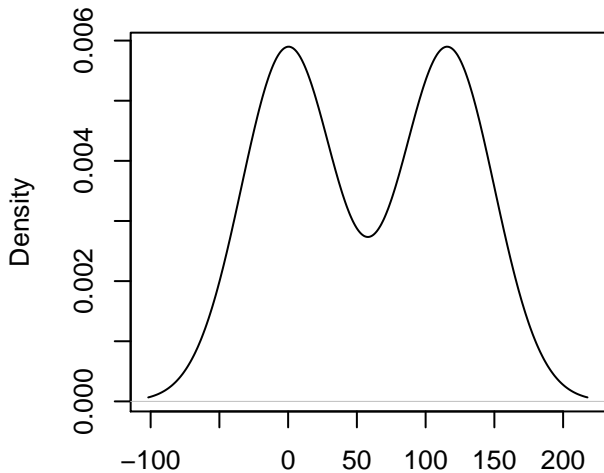
N = 2 Bandwidth = 44.73  
breakpoint: 17302985 – 17302986 hi-0 col-0

**line = MAGIC.183 , Chr = 3**



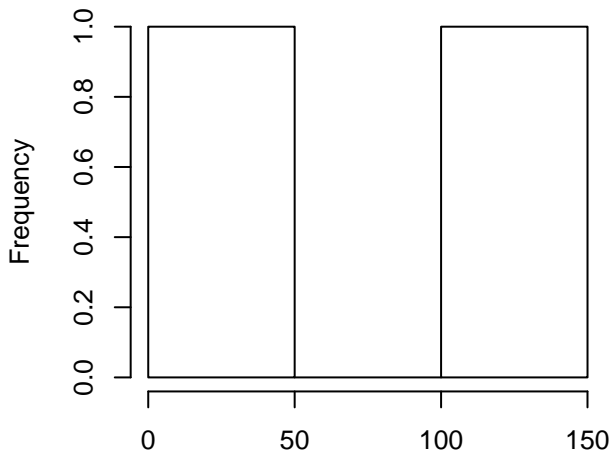
breakpoint: 17302985 – 17302986 hi-0 col-0

**Bp = 1039 line = MAGIC.183 , Chr = 3**



N = 2 Bandwidth = 33.91  
breakpoint: 17316893 – 17316899 col-0 edi-0

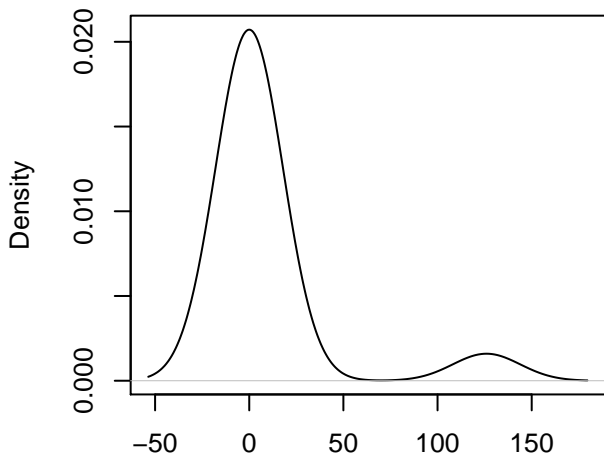
**line = MAGIC.183 , Chr = 3**



breakpoint: 17316893 – 17316899 col-0 edi-0

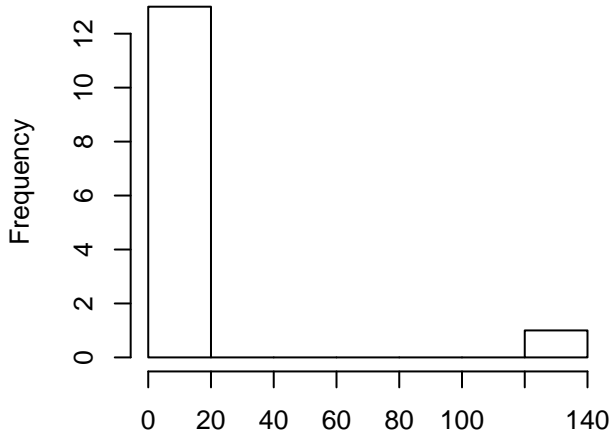


**Bp = 1041 line = MAGIC.183 , Chr = 3**



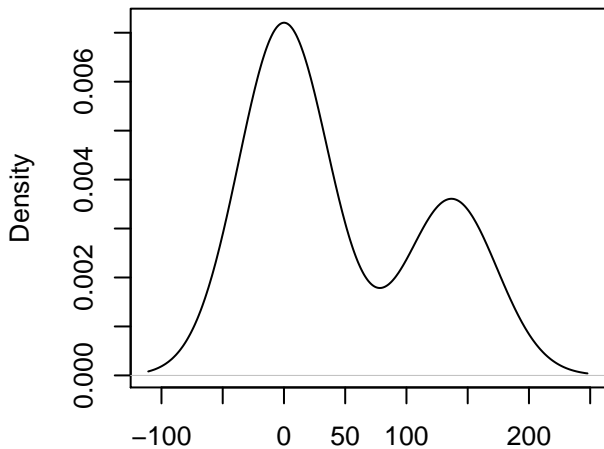
N = 14 Bandwidth = 17.88  
breakpoint: 17328959 – 17328966 zu-0 edi-0

**line = MAGIC.183 , Chr = 3**



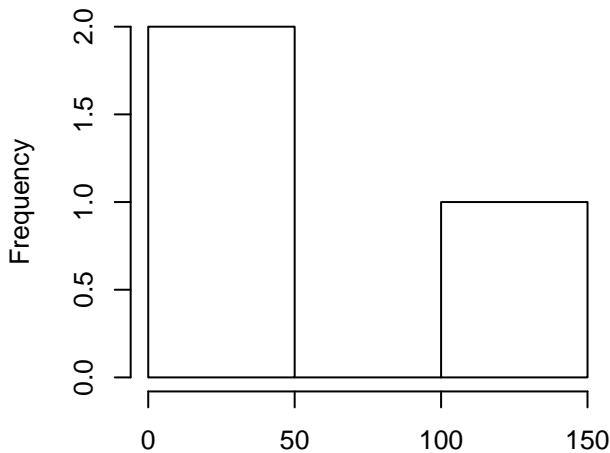
breakpoint: 17328959 – 17328966 zu-0 edi-0

**Bp = 1042 line = MAGIC.183 , Chr = 3**



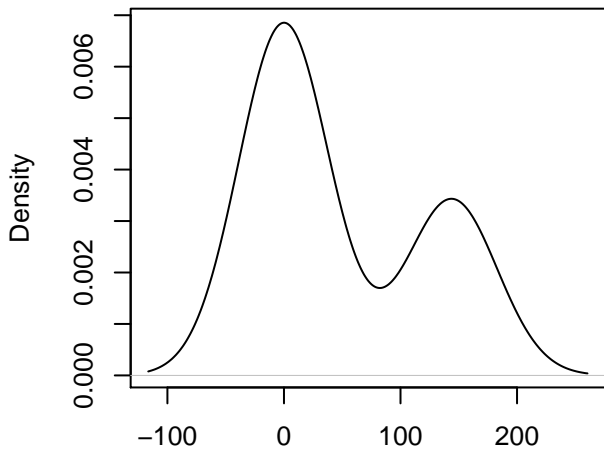
N = 3 Bandwidth = 36.93  
breakpoint: 17376225 – 17376282 edi-0 bur-0

**line = MAGIC.183 , Chr = 3**



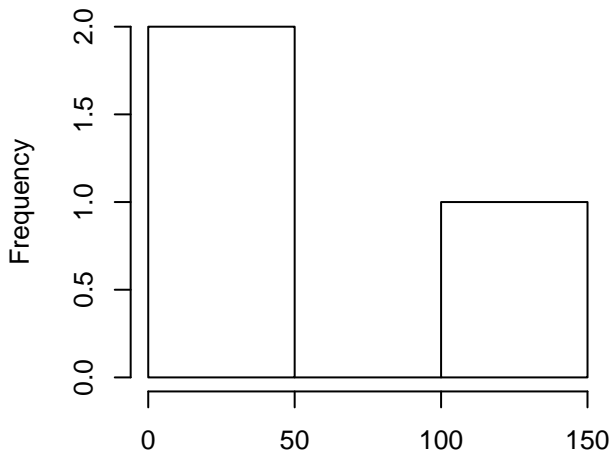
breakpoint: 17376225 – 17376282 edi-0 bur-0

**Bp = 1043 line = MAGIC.183 , Chr = 3**



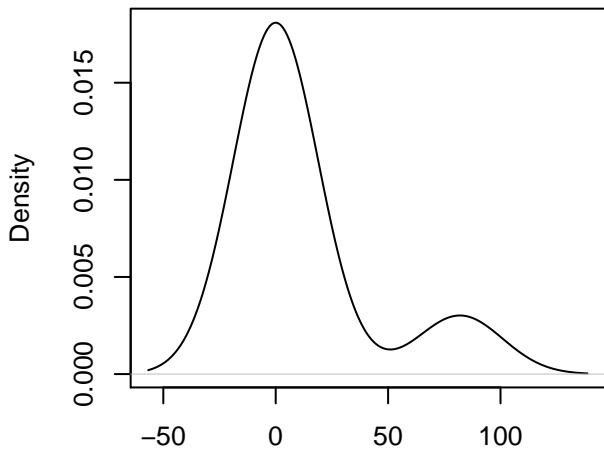
N = 3 Bandwidth = 38.82  
breakpoint: 17388330 – 17388331 bur-0 edi-0

**line = MAGIC.183 , Chr = 3**



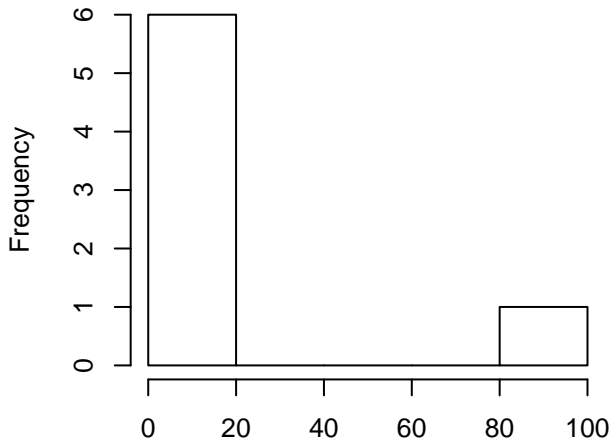
breakpoint: 17388330 – 17388331 bur-0 edi-0

**Bp = 1046 line = MAGIC.183 , Chr = 3**



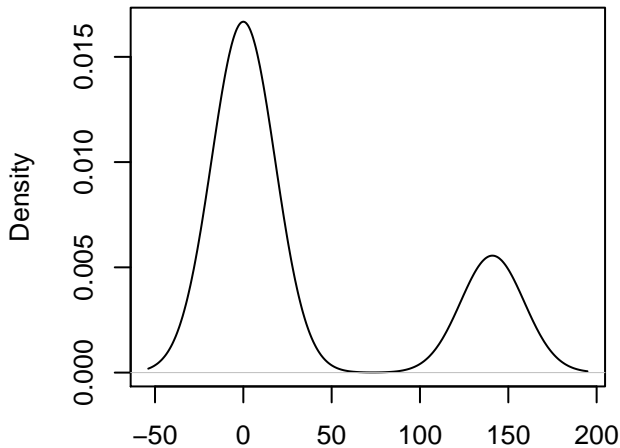
N = 7 Bandwidth = 18.9  
breakpoint: 17451875 – 17451890 bur-0 wil-2

**line = MAGIC.183 , Chr = 3**



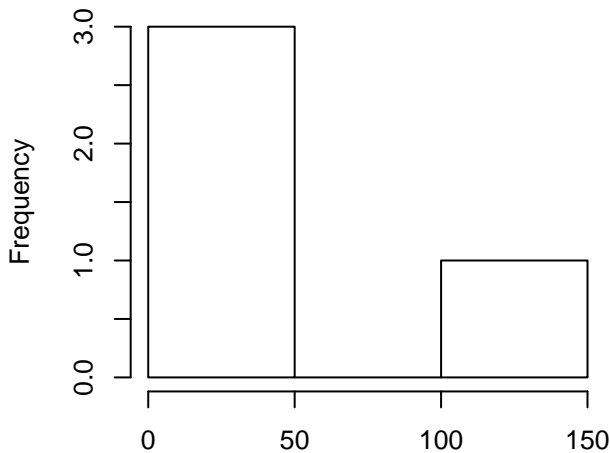
breakpoint: 17451875 – 17451890 bur-0 wil-2

**Bp = 1047 line = MAGIC.183 , Chr = 3**



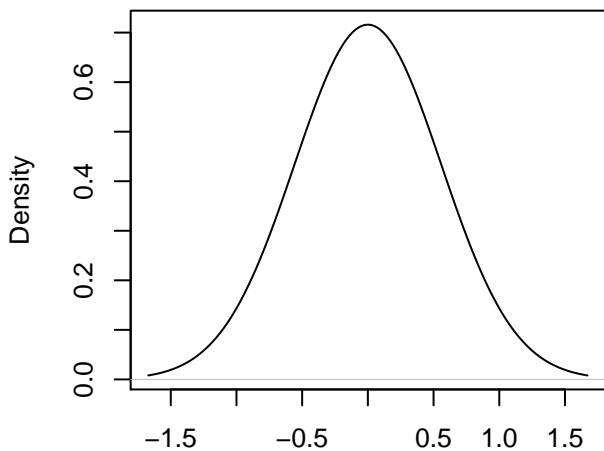
N = 4 Bandwidth = 17.94  
breakpoint: 17455280 – 17455479 wil-2 wu-0

**line = MAGIC.183 , Chr = 3**



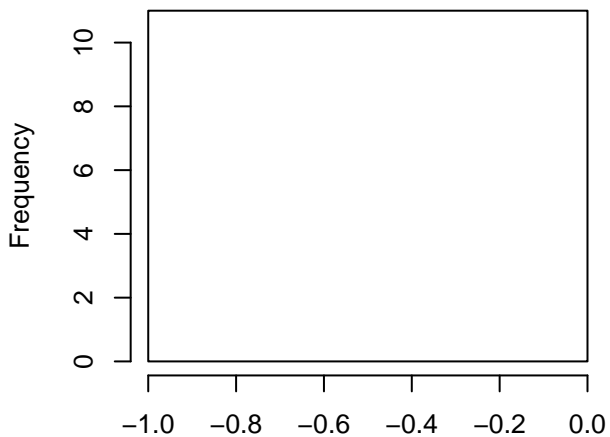
breakpoint: 17455280 – 17455479 wil-2 wu-0

**Bp = 1050 line = MAGIC.183 , Chr = 3**



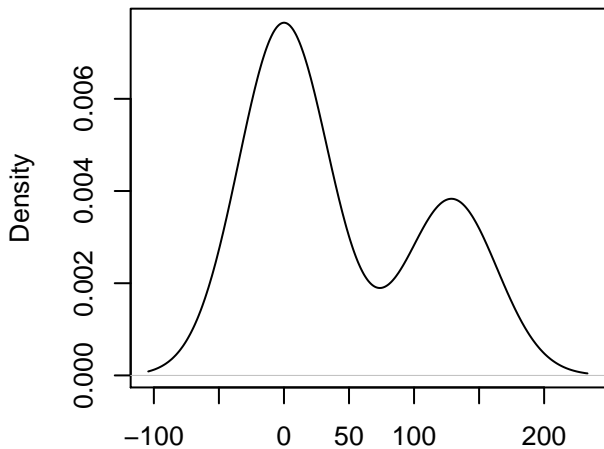
N = 11 Bandwidth = 0.5571  
breakpoint: 17502415 – 17502422 col-0 mt-0

**line = MAGIC.183 , Chr = 3**



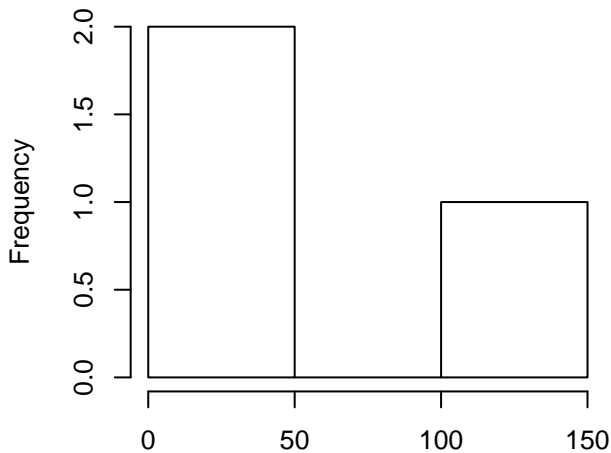
breakpoint: 17502415 – 17502422 col-0 mt-0

**Bp = 1051 line = MAGIC.183 , Chr = 3**



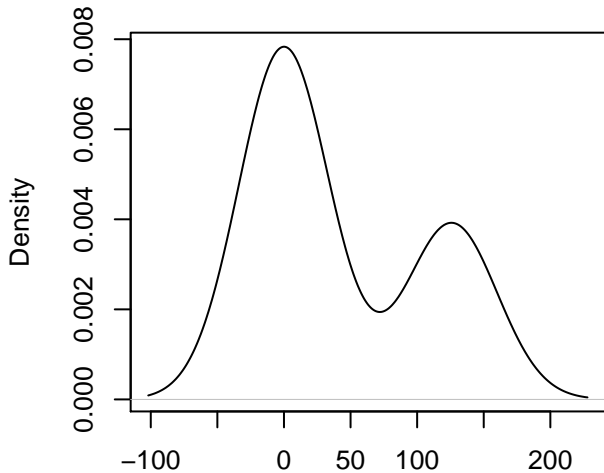
N = 3 Bandwidth = 34.78  
breakpoint: 17511507 – 17511511 mt-0 no-0

**line = MAGIC.183 , Chr = 3**



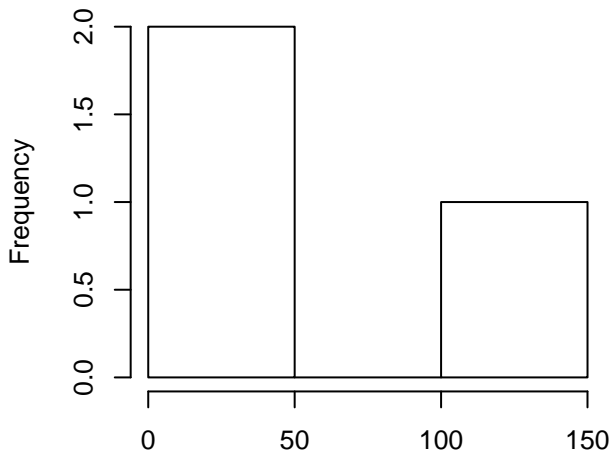
breakpoint: 17511507 – 17511511 mt-0 no-0

**Bp = 1052 line = MAGIC.183 , Chr = 3**



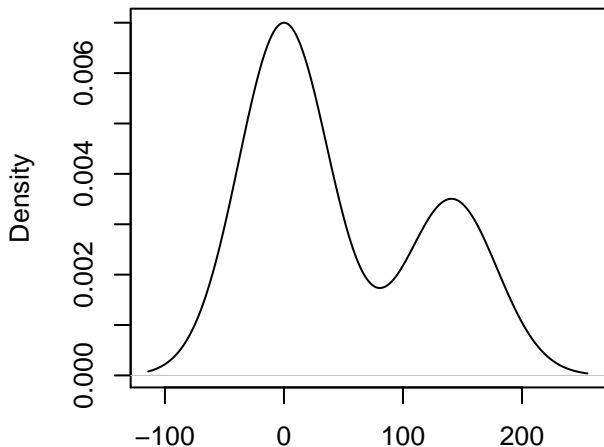
N = 3 Bandwidth = 33.97  
breakpoint: 17513027 – 17513122 no-0 hi-0

**line = MAGIC.183 , Chr = 3**



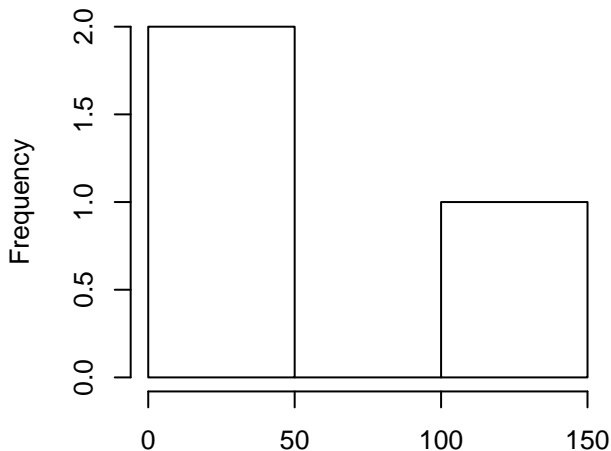
breakpoint: 17513027 – 17513122 no-0 hi-0

**Bp = 1054 line = MAGIC.183 , Chr = 3**



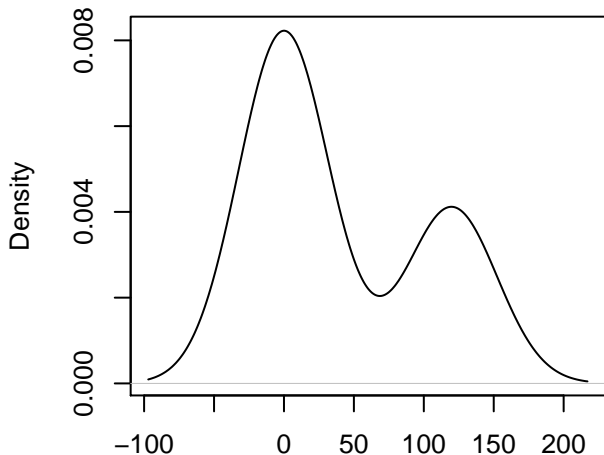
N = 3 Bandwidth = 38.01  
breakpoint: 17571866 – 17571886 zu-0 bur-0

**line = MAGIC.183 , Chr = 3**



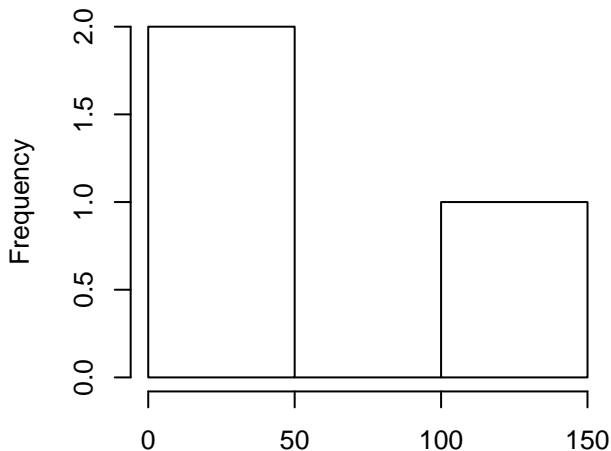
breakpoint: 17571866 – 17571886 zu-0 bur-0

**Bp = 1055 line = MAGIC.183 , Chr = 3**



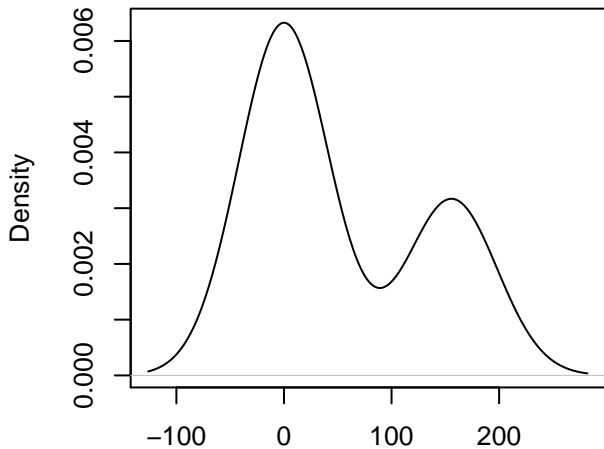
N = 3 Bandwidth = 32.35  
breakpoint: 17627078 – 17627134 bur-0 edi-0

**line = MAGIC.183 , Chr = 3**



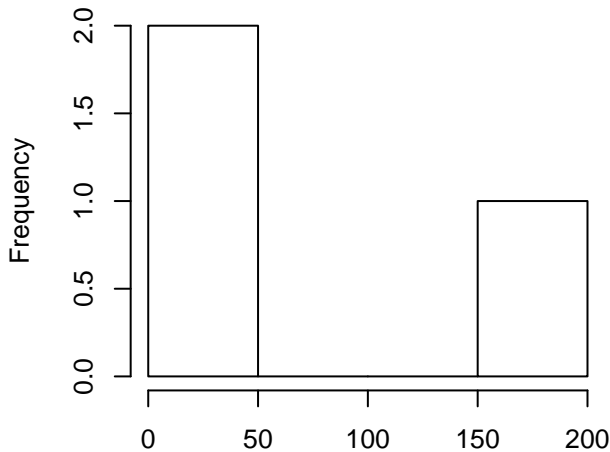
breakpoint: 17627078 – 17627134 bur-0 edi-0

**Bp = 1057 line = MAGIC.183 , Chr = 3**



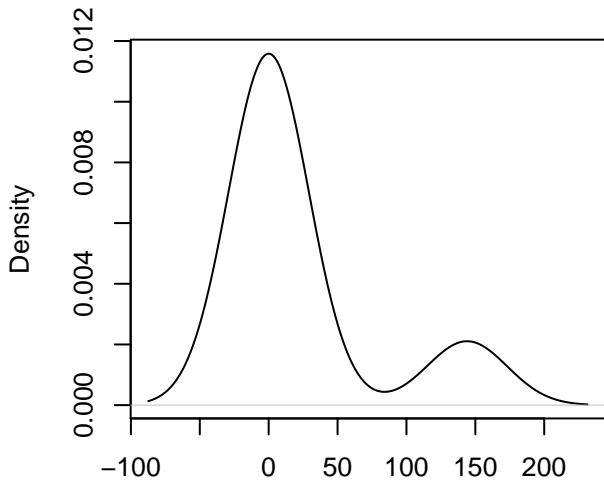
N = 3 Bandwidth = 42.05  
breakpoint: 17639620 – 17639631 zu-0 can-0

**line = MAGIC.183 , Chr = 3**



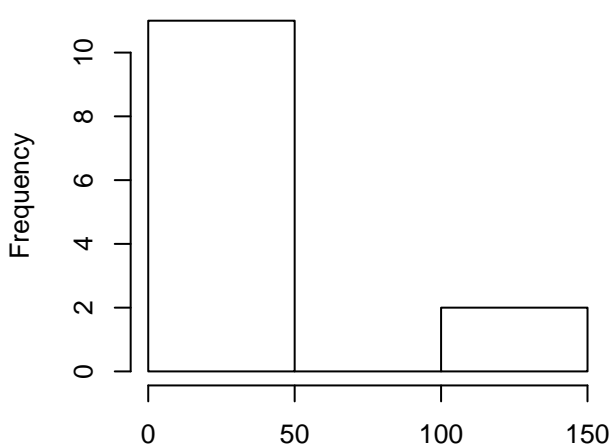
breakpoint: 17639620 – 17639631 zu-0 can-0

**Bp = 1059 line = MAGIC.183 , Chr = 3**



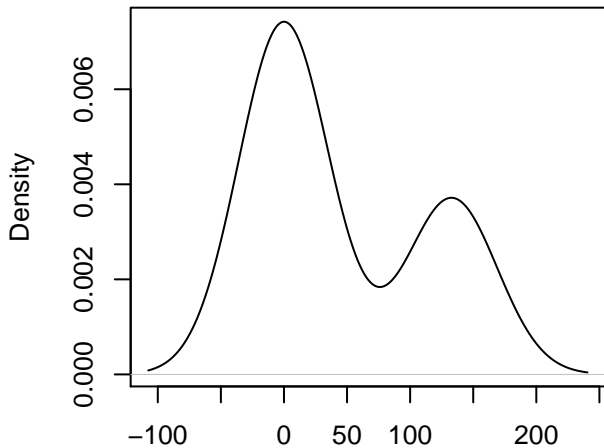
N = 13 Bandwidth = 29.14  
breakpoint: 17687491 – 17687840 edi-0 bur-0

**line = MAGIC.183 , Chr = 3**



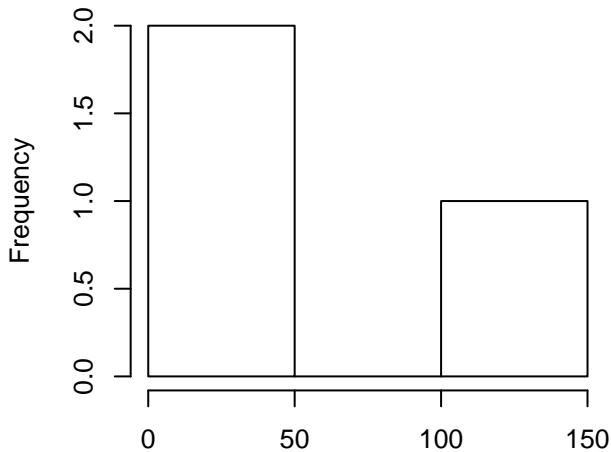
breakpoint: 17687491 – 17687840 edi-0 bur-0

**Bp = 1060 line = MAGIC.183 , Chr = 3**



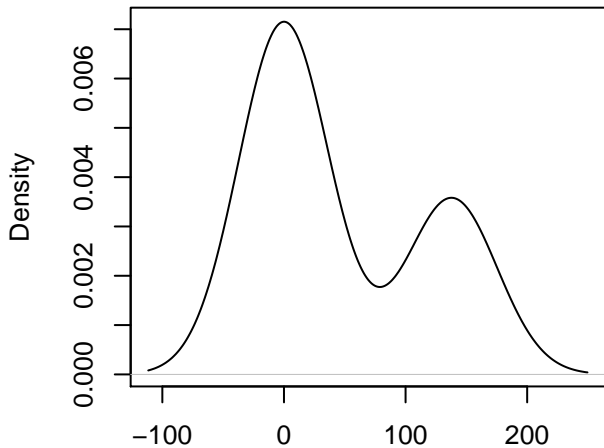
N = 3 Bandwidth = 35.85  
breakpoint: 17725359 – 17725567 bur-0 wil-2

**line = MAGIC.183 , Chr = 3**



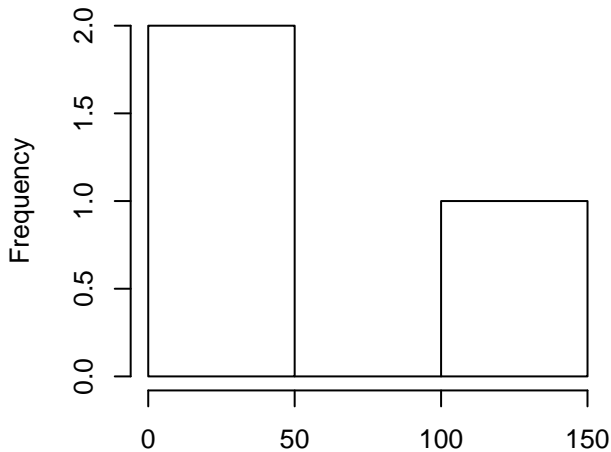
breakpoint: 17725359 – 17725567 bur-0 wil-2

**Bp = 1061 line = MAGIC.183 , Chr = 3**



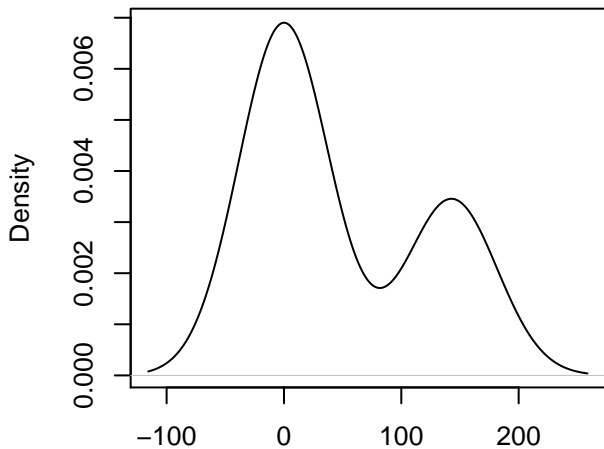
N = 3 Bandwidth = 37.2  
breakpoint: 17757750 – 17757767 wil-2 zu-0

**line = MAGIC.183 , Chr = 3**



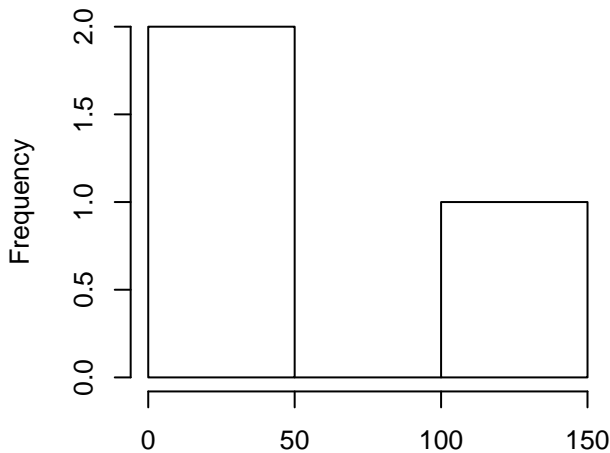
breakpoint: 17757750 – 17757767 wil-2 zu-0

**Bp = 1064 line = MAGIC.183 , Chr = 3**



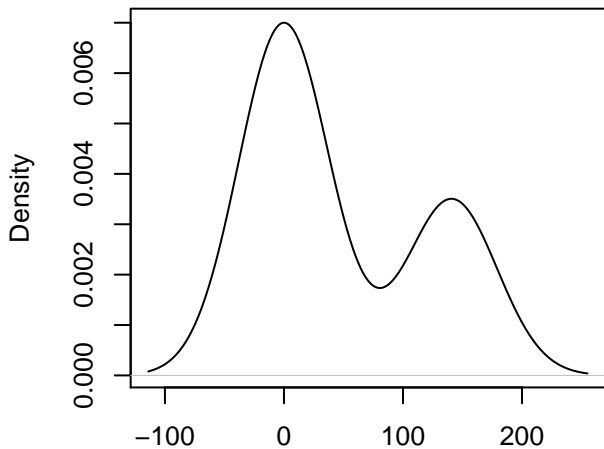
N = 3 Bandwidth = 38.55  
breakpoint: 17848796 – 17848945 sf-2 wil-2

**line = MAGIC.183 , Chr = 3**



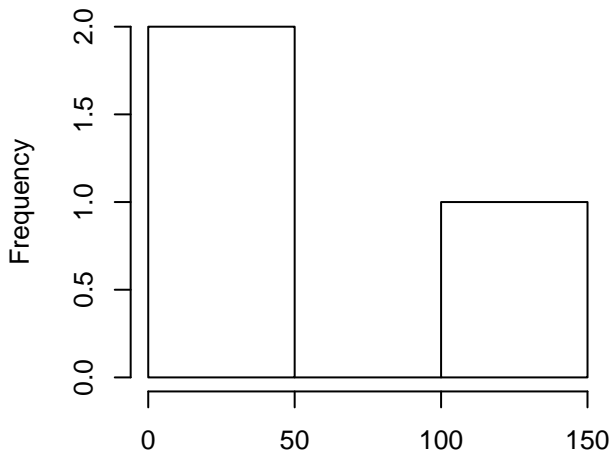
breakpoint: 17848796 – 17848945 sf-2 wil-2

**Bp = 1067 line = MAGIC.183 , Chr = 3**



N = 3 Bandwidth = 38.01  
breakpoint: 17927953 – 17927989 kn-0 hi-0

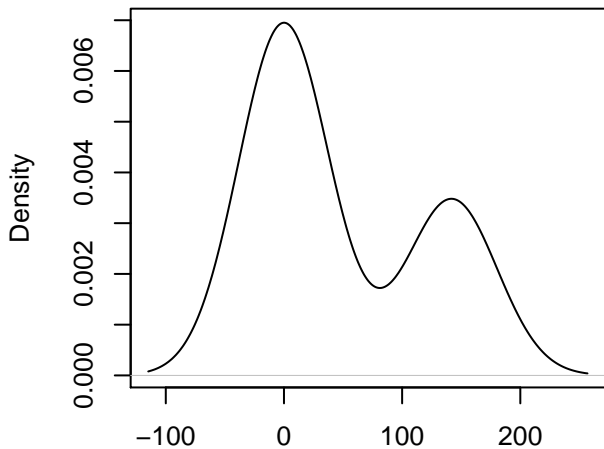
**line = MAGIC.183 , Chr = 3**



breakpoint: 17927953 – 17927989 kn-0 hi-0

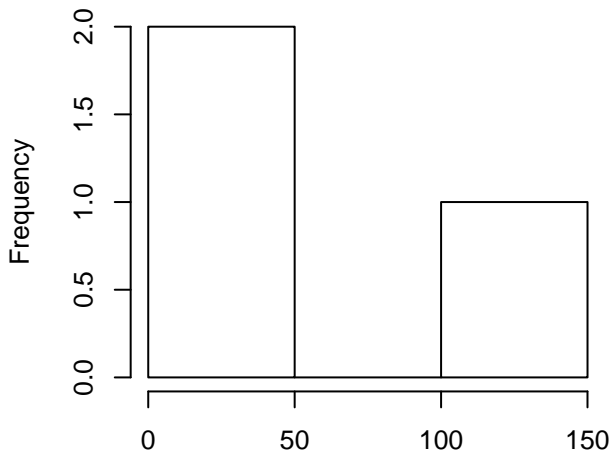


**Bp = 1068 line = MAGIC.183 , Chr = 3**



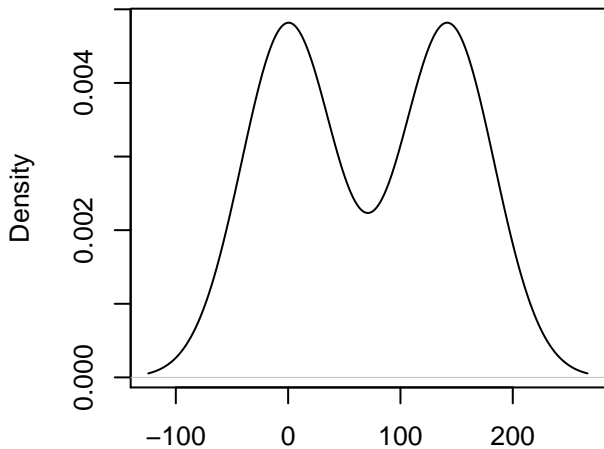
N = 3 Bandwidth = 38.28  
breakpoint: 18002412 – 18002427 hi-0 kn-0

**line = MAGIC.183 , Chr = 3**



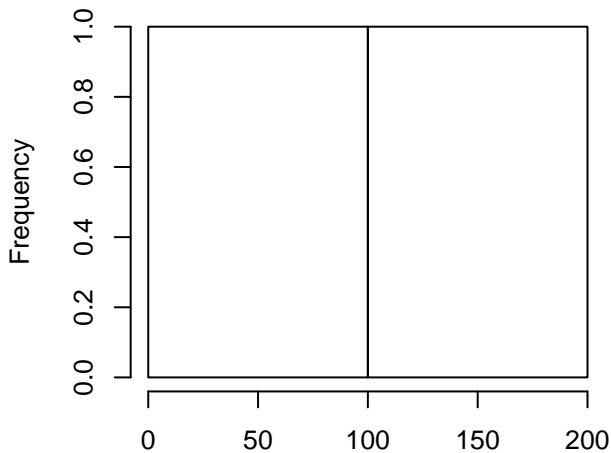
breakpoint: 18002412 – 18002427 hi-0 kn-0

**Bp = 1070 line = MAGIC.183 , Chr = 3**



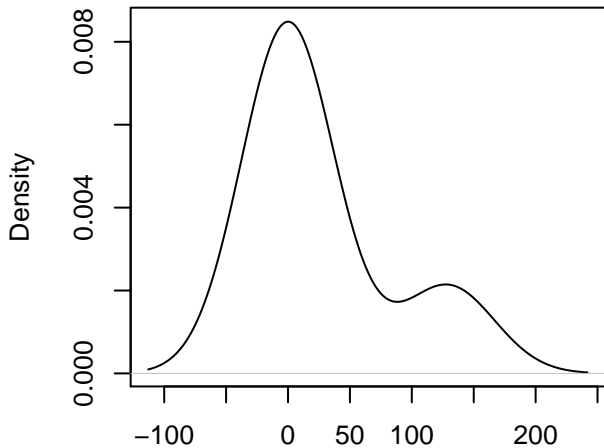
N = 2 Bandwidth = 41.51  
breakpoint: 18034982 – 18035123 no-0 mt-0

**line = MAGIC.183 , Chr = 3**



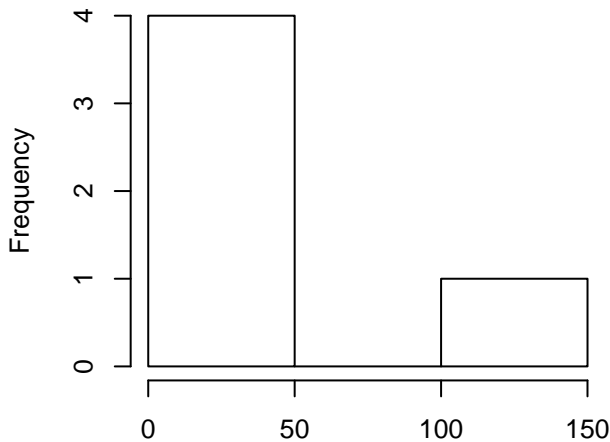
breakpoint: 18034982 – 18035123 no-0 mt-0

**Bp = 1071 line = MAGIC.183 , Chr = 3**



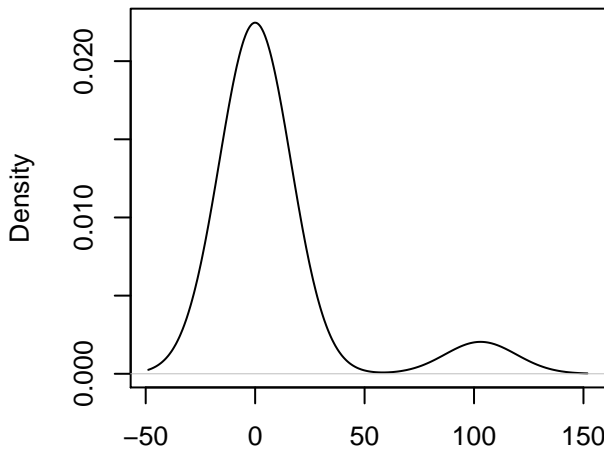
N = 5 Bandwidth = 37.63  
breakpoint: 18051457 – 18051557 mt-0 ler-0

**line = MAGIC.183 , Chr = 3**



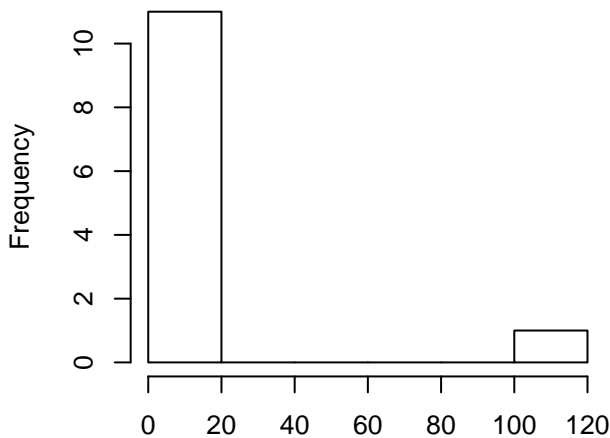
breakpoint: 18051457 – 18051557 mt-0 ler-0

**Bp = 1072 line = MAGIC.183 , Chr = 3**



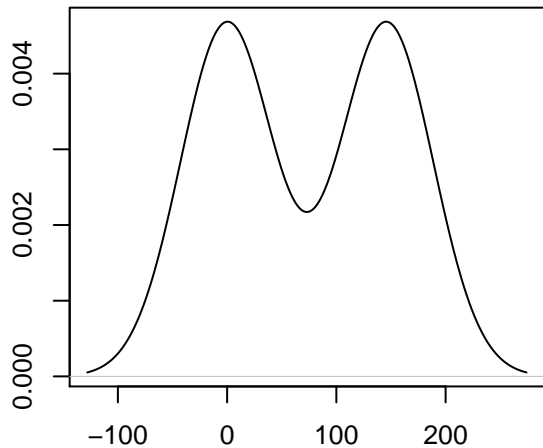
N = 12 Bandwidth = 16.28  
breakpoint: 18070553 – 18070555 ler-0 oy-0

**line = MAGIC.183 , Chr = 3**



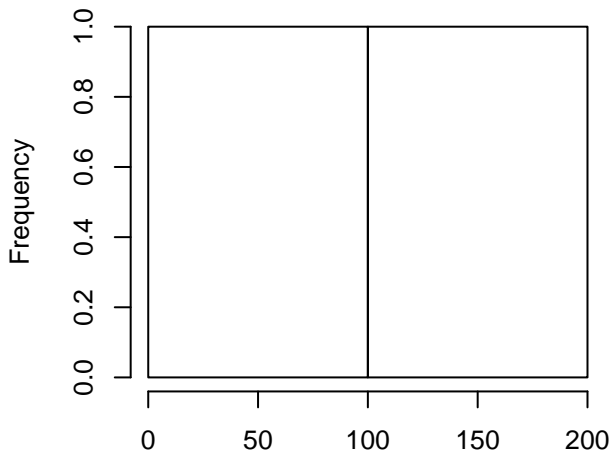
breakpoint: 18070553 – 18070555 ler-0 oy-0

**Bp = 1073 line = MAGIC.183 , Chr = 3**



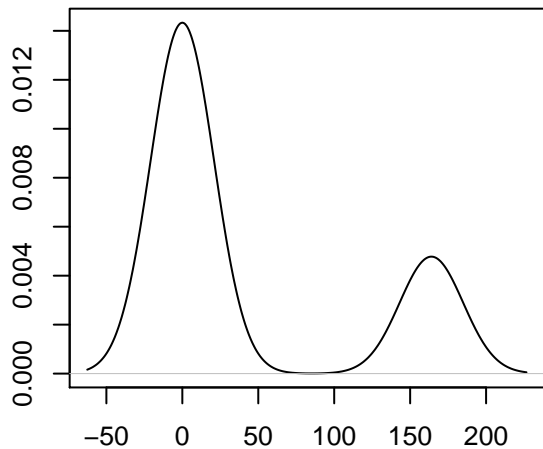
N = 2 Bandwidth = 42.68  
breakpoint: 18436537 – 18436602 oy-0 bur-0

**line = MAGIC.183 , Chr = 3**



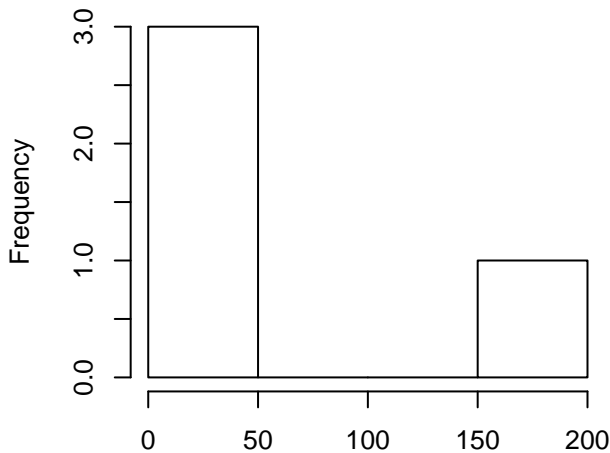
breakpoint: 18436537 – 18436602 oy-0 bur-0

**Bp = 1074 line = MAGIC.183 , Chr = 3**



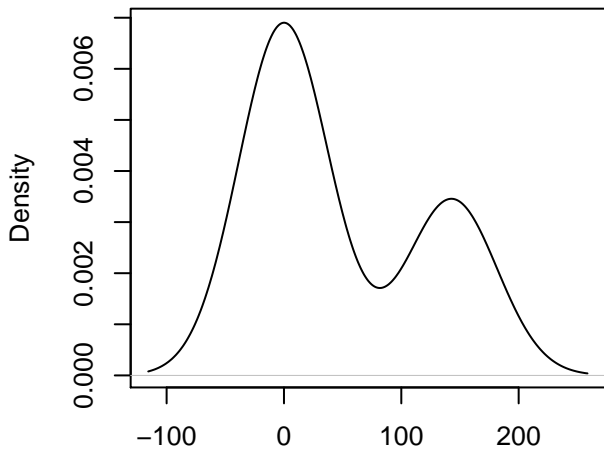
N = 4 Bandwidth = 20.87  
breakpoint: 18470940 – 18470997 bur-0 mt-0

**line = MAGIC.183 , Chr = 3**



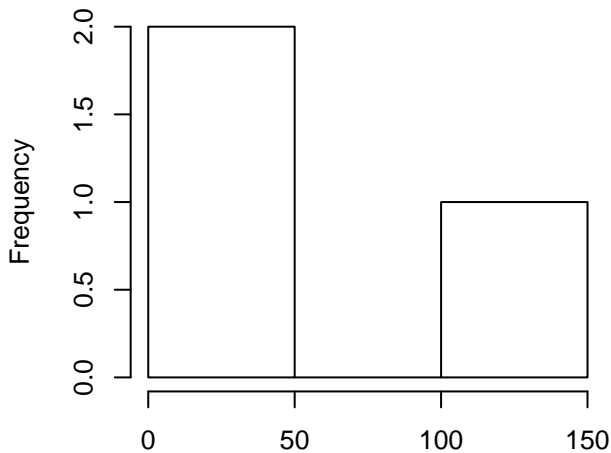
breakpoint: 18470940 – 18470997 bur-0 mt-0

**Bp = 1075 line = MAGIC.183 , Chr = 3**



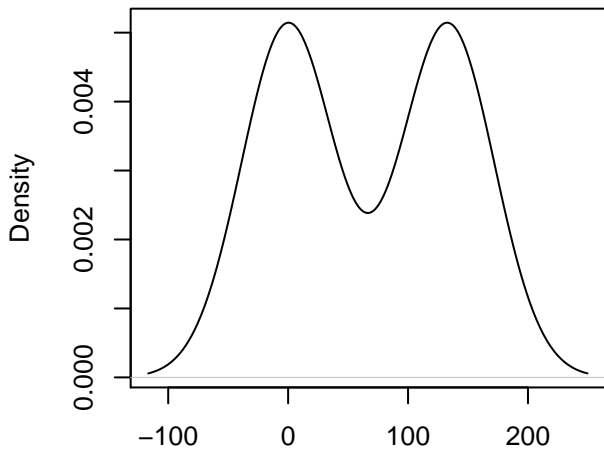
N = 3 Bandwidth = 38.55  
breakpoint: 18577774 – 18577786 mt-0 no-0

**line = MAGIC.183 , Chr = 3**



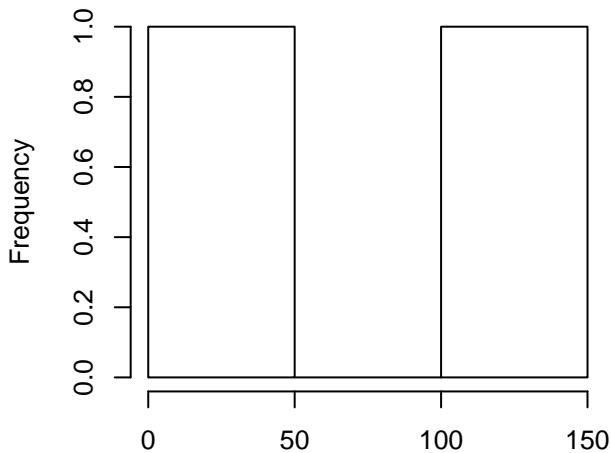
breakpoint: 18577774 – 18577786 mt-0 no-0

**Bp = 1076 line = MAGIC.183 , Chr = 3**



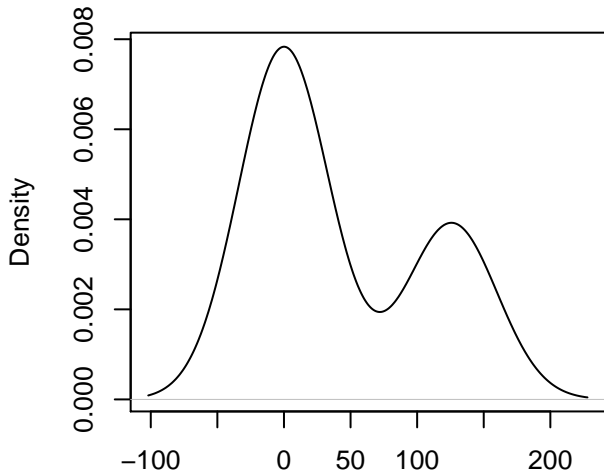
N = 2 Bandwidth = 38.88  
breakpoint: 18704886 – 18704929 no-0 ws-0

**line = MAGIC.183 , Chr = 3**



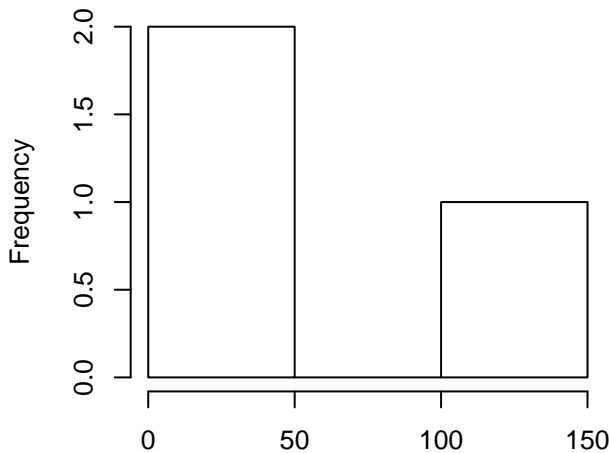
breakpoint: 18704886 – 18704929 no-0 ws-0

**Bp = 1080 line = MAGIC.183 , Chr = 3**



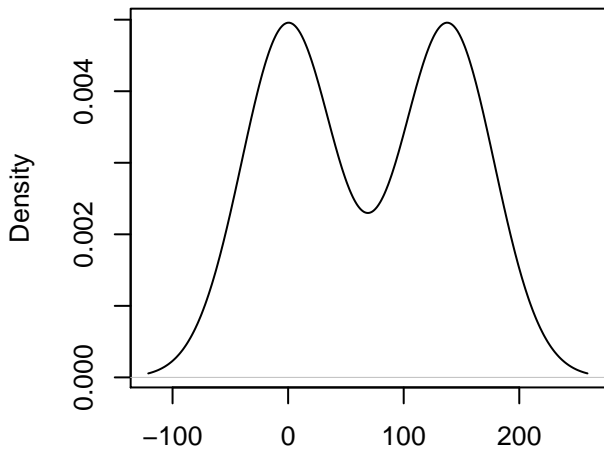
N = 3 Bandwidth = 33.97  
breakpoint: 18915837 – 18915848 edi-0 sf-2

**line = MAGIC.183 , Chr = 3**



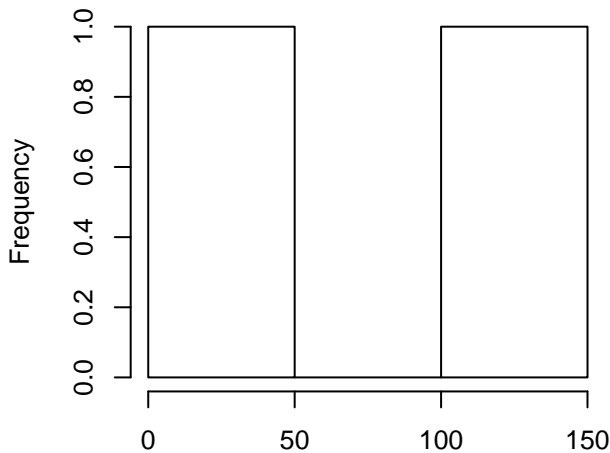
breakpoint: 18915837 – 18915848 edi-0 sf-2

**Bp = 1081 line = MAGIC.183 , Chr = 3**



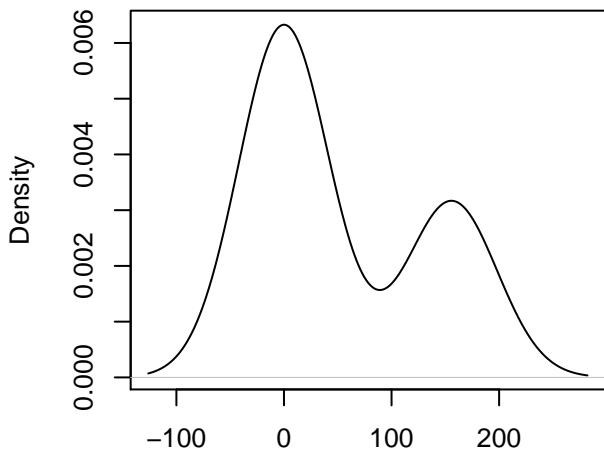
N = 2 Bandwidth = 40.34  
breakpoint: 18933891 – 18934010 sf-2 can-0

**line = MAGIC.183 , Chr = 3**



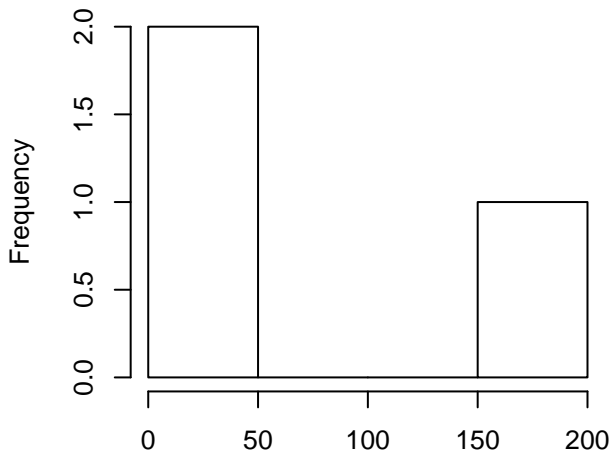
breakpoint: 18933891 – 18934010 sf-2 can-0

**Bp = 1082 line = MAGIC.183 , Chr = 3**



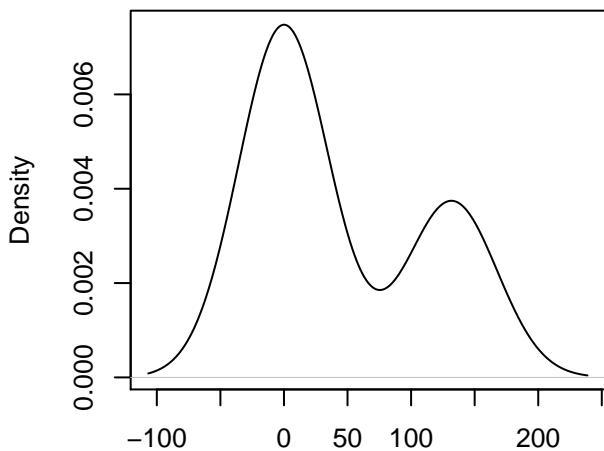
N = 3 Bandwidth = 42.05  
breakpoint: 18940679 – 18940699 can-0 hi-0

**line = MAGIC.183 , Chr = 3**



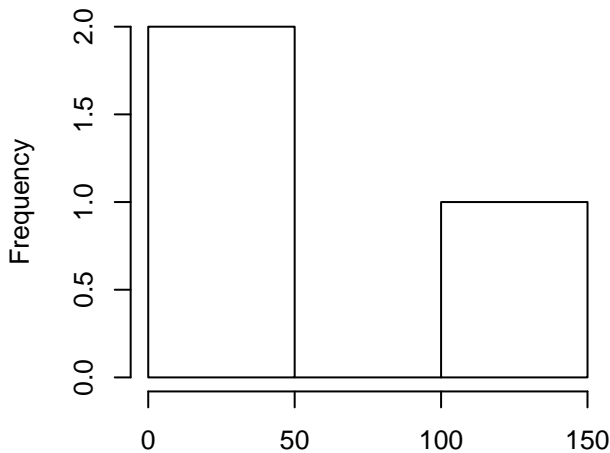
breakpoint: 18940679 – 18940699 can-0 hi-0

**Bp = 1084 line = MAGIC.183 , Chr = 3**



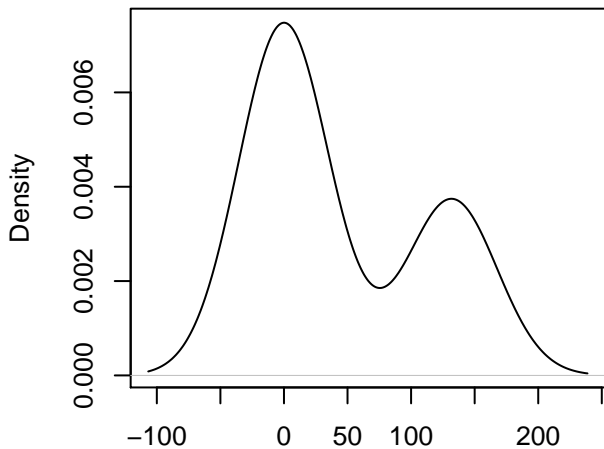
N = 3 Bandwidth = 35.58  
breakpoint: 19231042 – 19231134 ler-0 bur-0

**line = MAGIC.183 , Chr = 3**



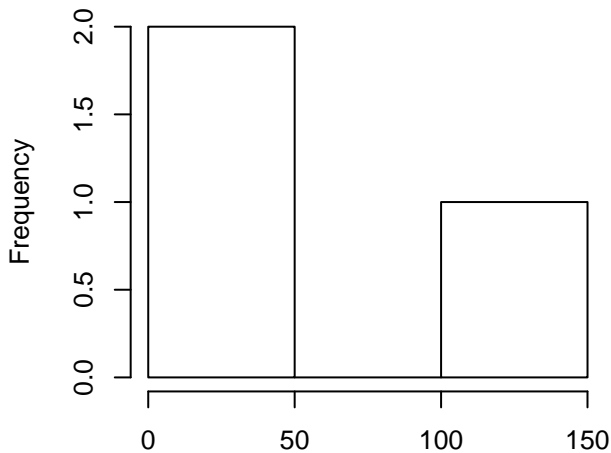
breakpoint: 19231042 – 19231134 ler-0 bur-0

**Bp = 1086 line = MAGIC.183 , Chr = 3**



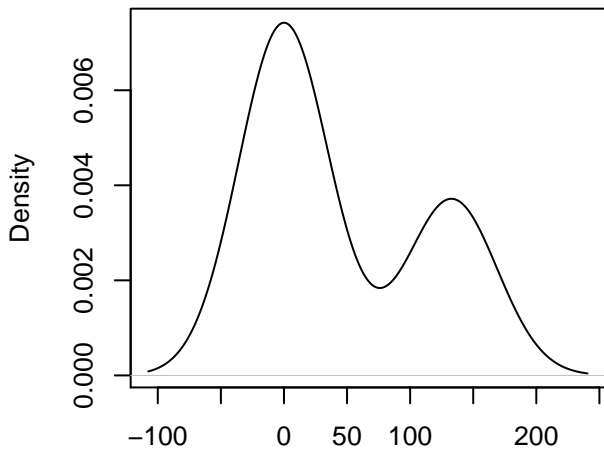
N = 3 Bandwidth = 35.58  
breakpoint: 19387026 – 19387071 oy-0 edi-0

**line = MAGIC.183 , Chr = 3**



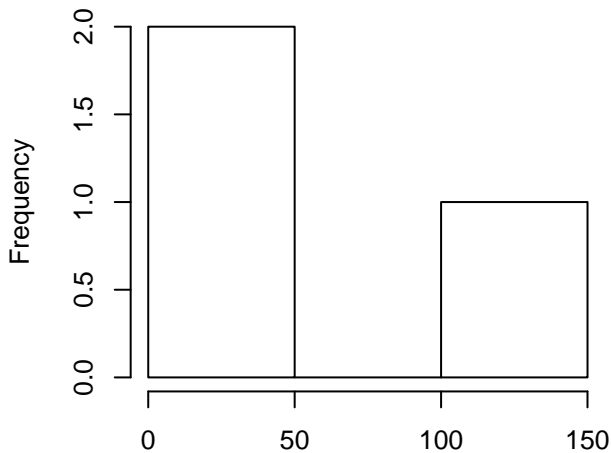
breakpoint: 19387026 – 19387071 oy-0 edi-0

**Bp = 1093 line = MAGIC.183 , Chr = 3**



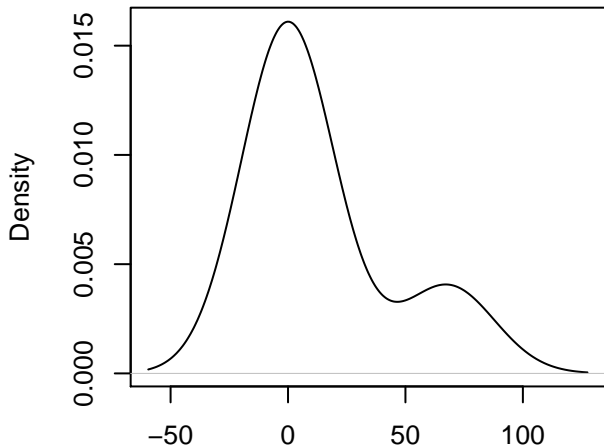
N = 3 Bandwidth = 35.85  
breakpoint: 20702930 – 20703139 zu-0 bur-0

**line = MAGIC.183 , Chr = 3**



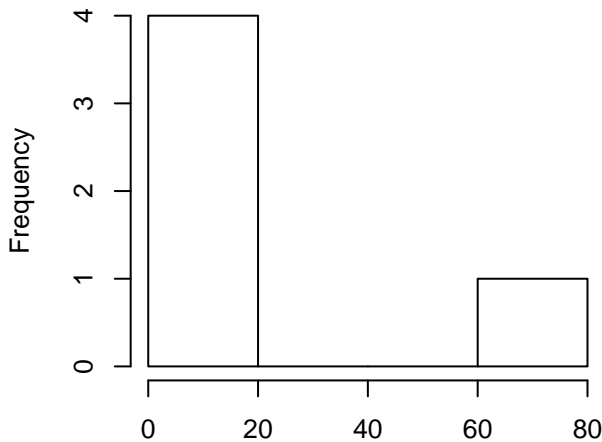
breakpoint: 20702930 – 20703139 zu-0 bur-0

**Bp = 1094 line = MAGIC.183 , Chr = 3**



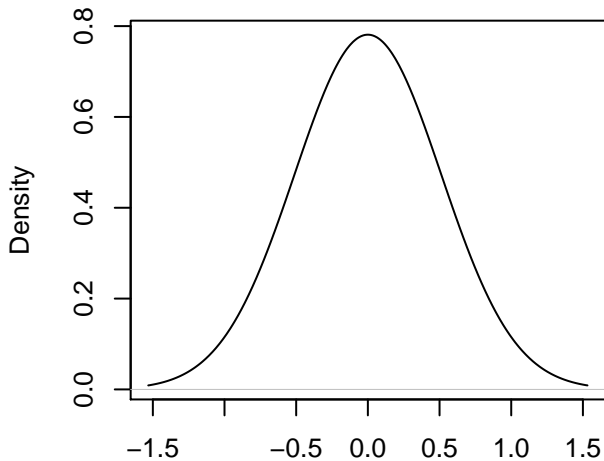
N = 5 Bandwidth = 19.84  
breakpoint: 20718351 – 20718415 bur-0 kn-0

**line = MAGIC.183 , Chr = 3**



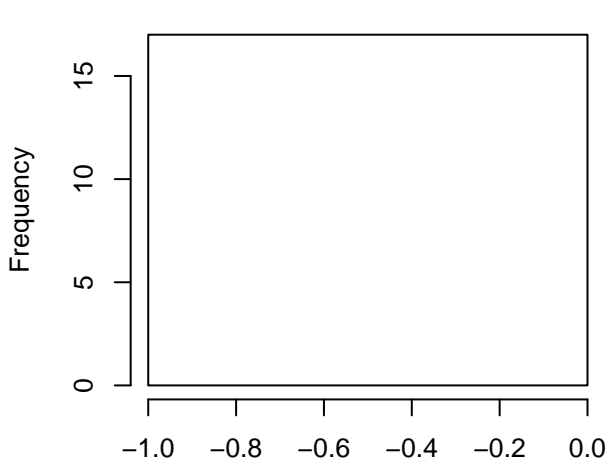
breakpoint: 20718351 – 20718415 bur-0 kn-0

**Bp = 1095 line = MAGIC.183 , Chr = 3**



N = 17 Bandwidth = 0.5107  
breakpoint: 20729559 – 20729596 kn-0 col-0

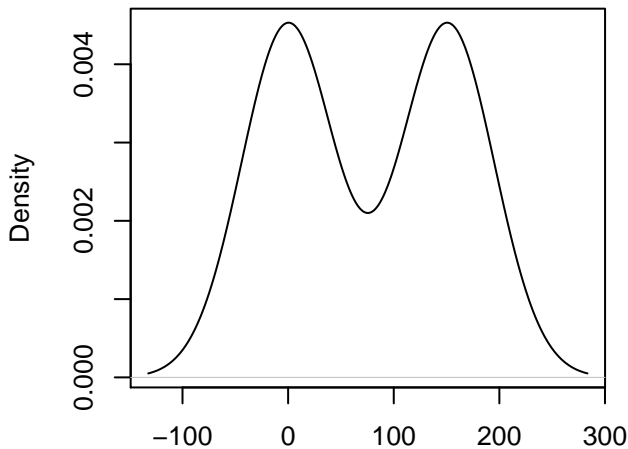
**line = MAGIC.183 , Chr = 3**



breakpoint: 20729559 – 20729596 kn-0 col-0

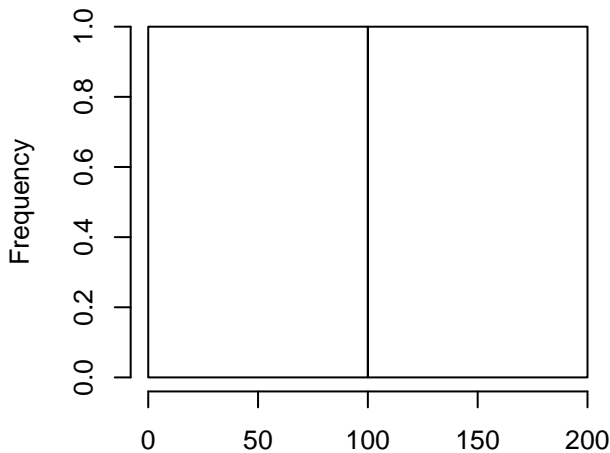


**Bp = 1096 line = MAGIC.183 , Chr = 3**



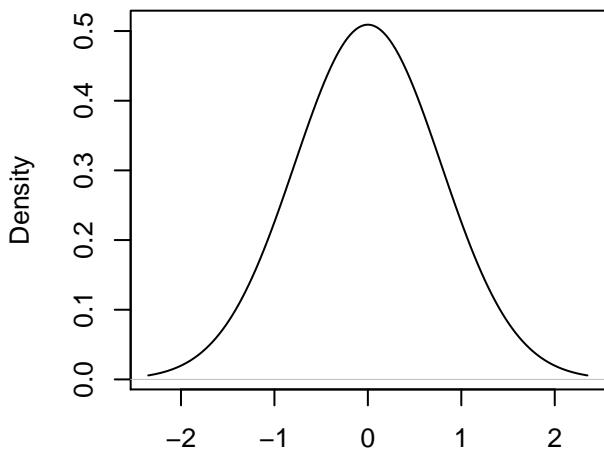
N = 2 Bandwidth = 44.14  
breakpoint: 20756610 – 20756653 col-0 wu-0

**line = MAGIC.183 , Chr = 3**



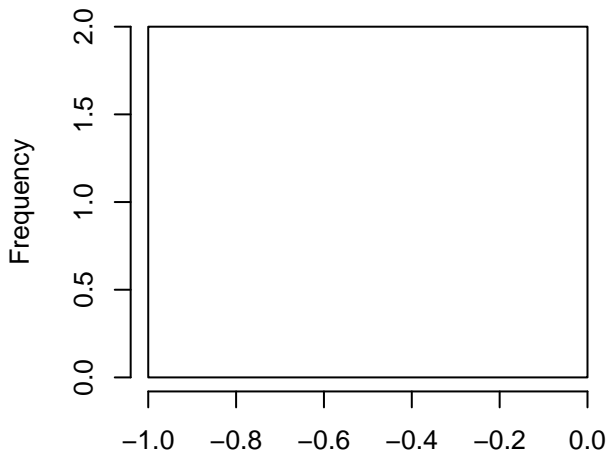
breakpoint: 20756610 – 20756653 col-0 wu-0

**Bp = 1097 line = MAGIC.183 , Chr = 3**



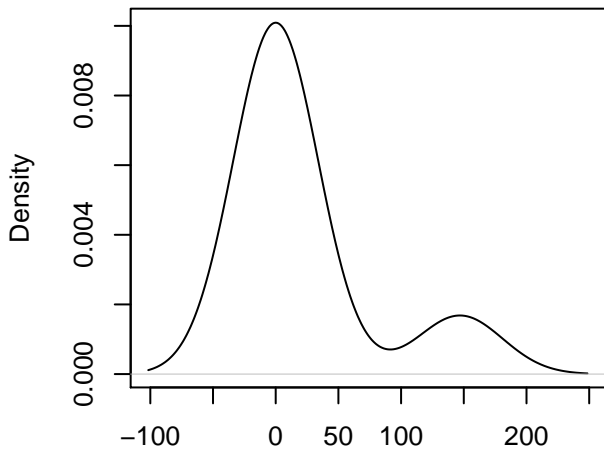
N = 2 Bandwidth = 0.7835  
breakpoint: 20876001 – 20876066 wu-0 mt-0

**line = MAGIC.183 , Chr = 3**



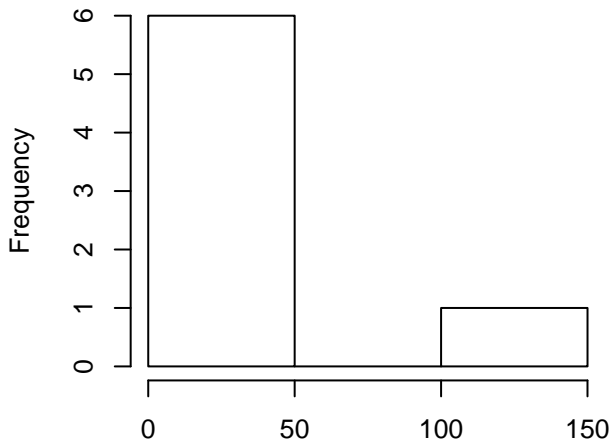
breakpoint: 20876001 – 20876066 wu-0 mt-0

**Bp = 1098 line = MAGIC.183 , Chr = 3**



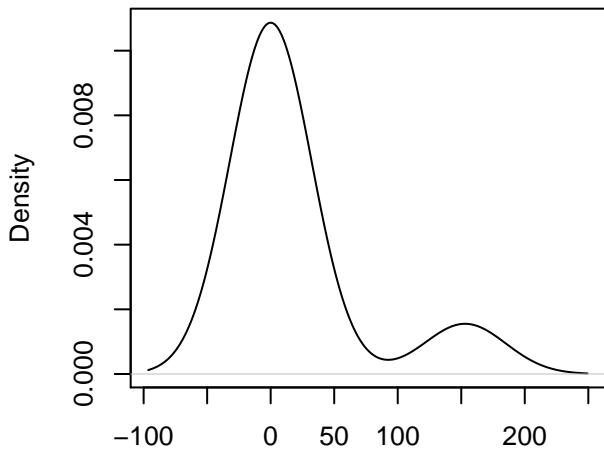
N = 7 Bandwidth = 33.88  
breakpoint: 21060296 – 21060300 mt-0 wu-0

**line = MAGIC.183 , Chr = 3**



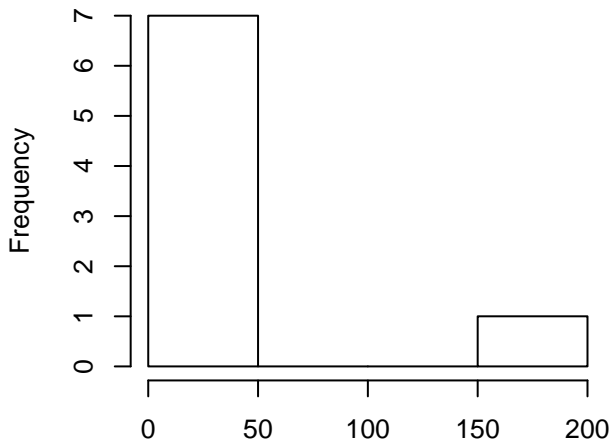
breakpoint: 21060296 – 21060300 mt-0 wu-0

**Bp = 1099 line = MAGIC.183 , Chr = 3**



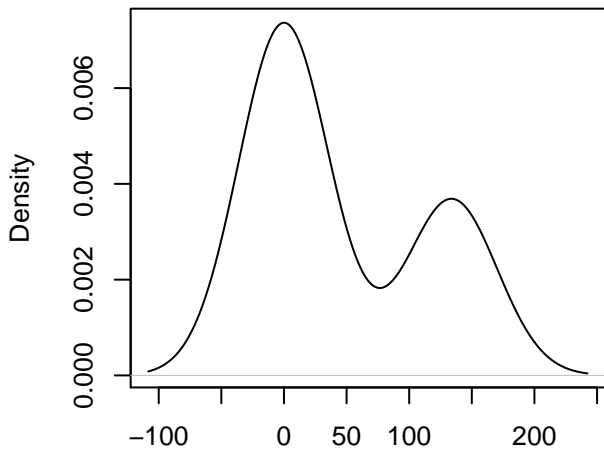
N = 8 Bandwidth = 32.12  
breakpoint: 21132607 – 21132646 wu-0 col-0

**line = MAGIC.183 , Chr = 3**



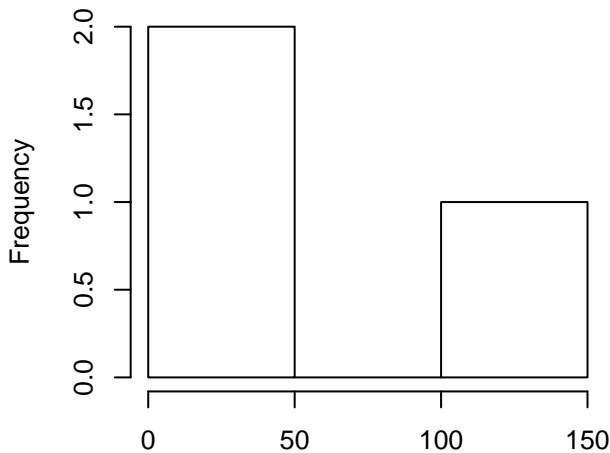
breakpoint: 21132607 – 21132646 wu-0 col-0

**Bp = 1101 line = MAGIC.183 , Chr = 3**



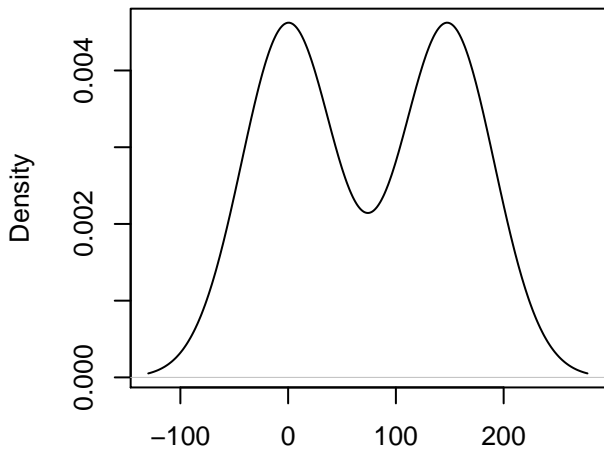
N = 3 Bandwidth = 36.12  
breakpoint: 21300918 – 21300950 wil-2 sf-2

**line = MAGIC.183 , Chr = 3**



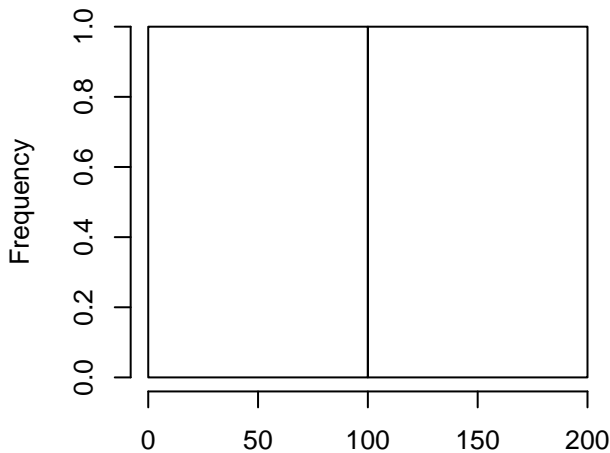
breakpoint: 21300918 – 21300950 wil-2 sf-2

**Bp = 1102 line = MAGIC.183 , Chr = 3**



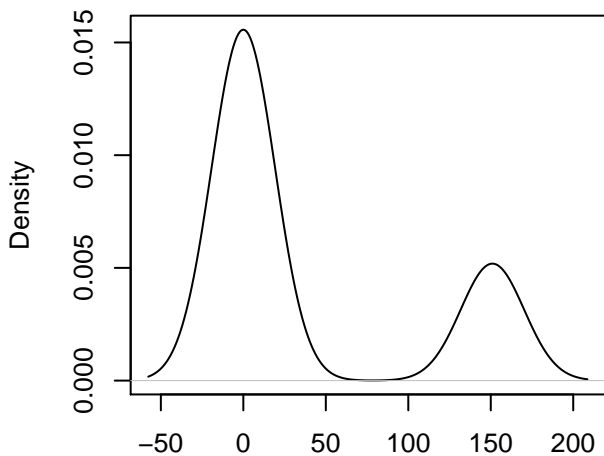
N = 2 Bandwidth = 43.27  
breakpoint: 21392021 – 21392231 sf-2 no-0

**line = MAGIC.183 , Chr = 3**



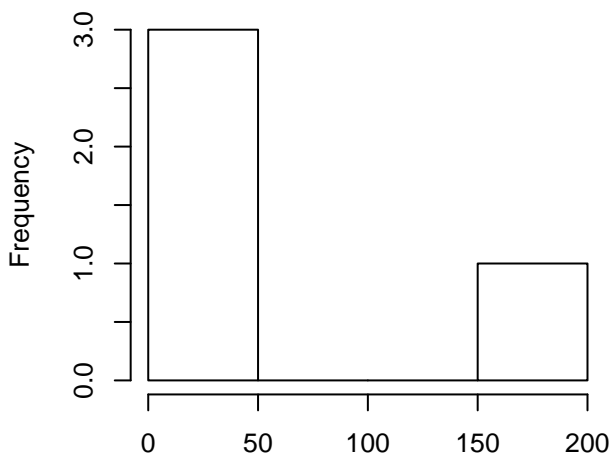
breakpoint: 21392021 – 21392231 sf-2 no-0

**Bp = 1103 line = MAGIC.183 , Chr = 3**



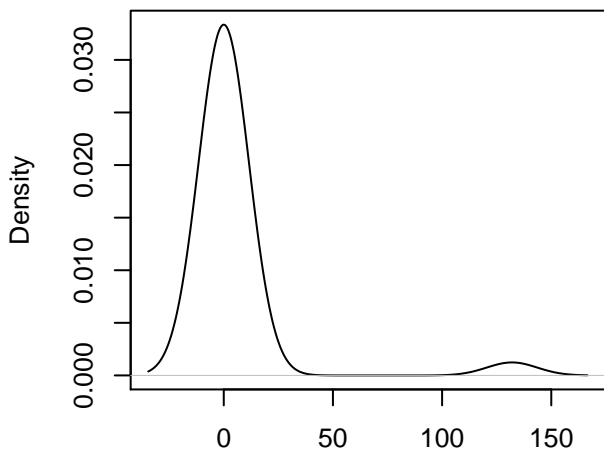
N = 4 Bandwidth = 19.22  
breakpoint: 21424538 – 21425436 no-0 edi-0

**line = MAGIC.183 , Chr = 3**



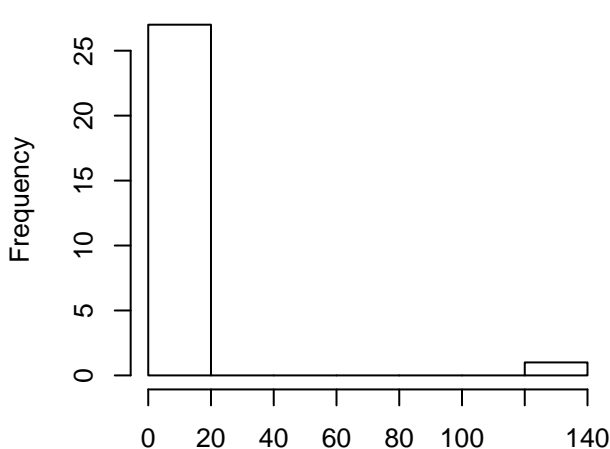
breakpoint: 21424538 – 21425436 no-0 edi-0

**Bp = 1104 line = MAGIC.183 , Chr = 3**



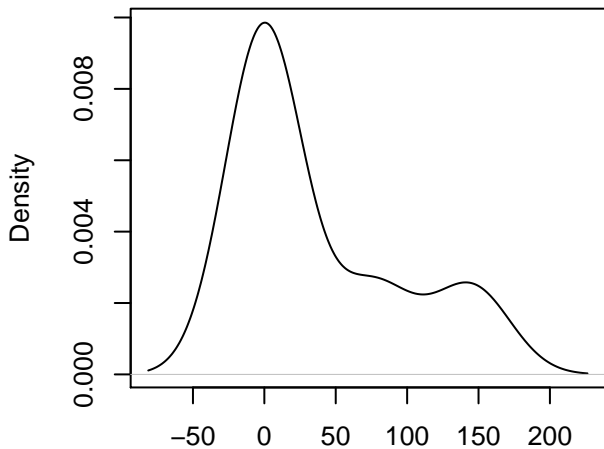
N = 28 Bandwidth = 11.53  
breakpoint: 21611471 – 21611494 edi-0 wu-0

**line = MAGIC.183 , Chr = 3**



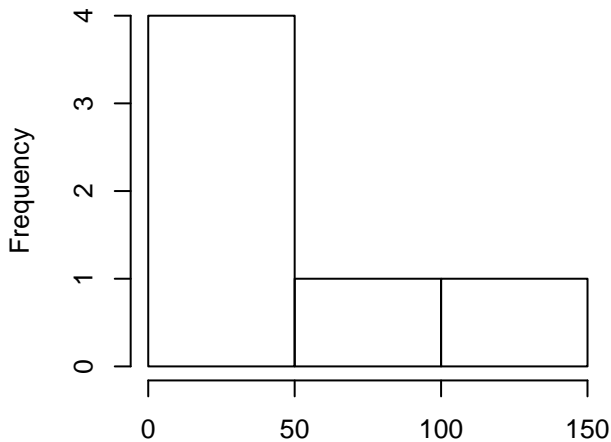
breakpoint: 21611471 – 21611494 edi-0 wu-0

**Bp = 1105 line = MAGIC.183 , Chr = 3**



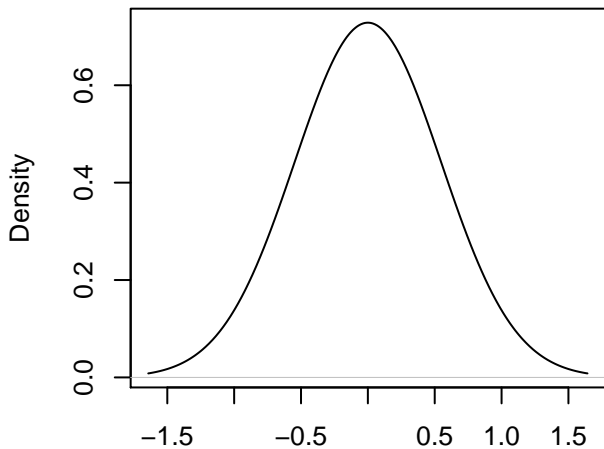
N = 6 Bandwidth = 27.11  
breakpoint: 21772359 – 21772364 wu-0 kn-0

**line = MAGIC.183 , Chr = 3**



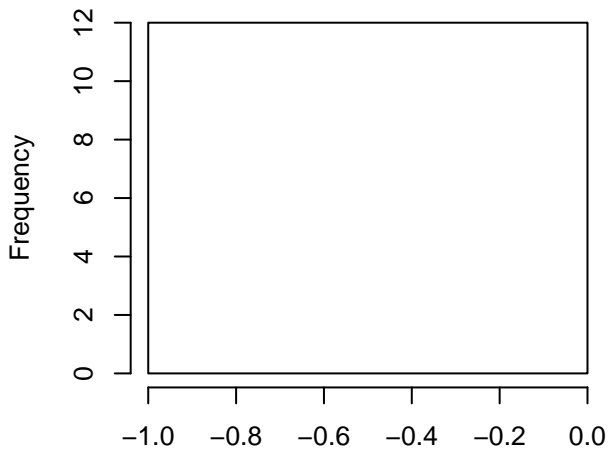
breakpoint: 21772359 – 21772364 wu-0 kn-0

**Bp = 1107 line = MAGIC.183 , Chr = 3**



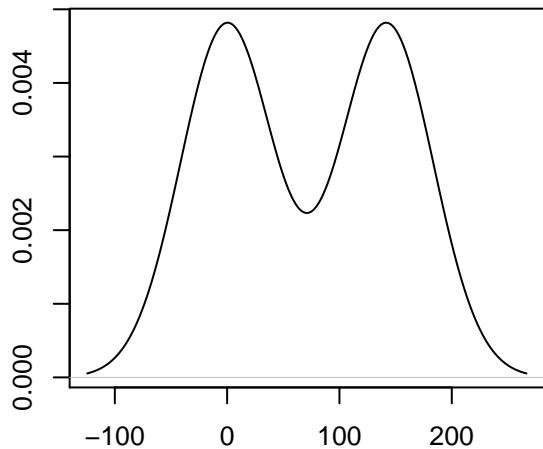
N = 12 Bandwidth = 0.5475  
breakpoint: 21932281 – 21932297 hi-0 zu-0

**line = MAGIC.183 , Chr = 3**



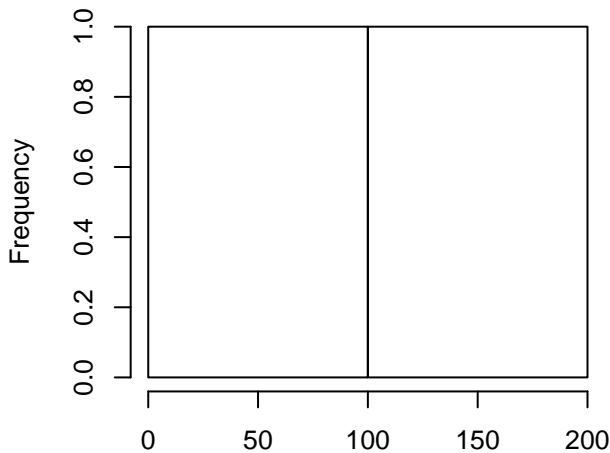
breakpoint: 21932281 – 21932297 hi-0 zu-0

**Bp = 1110 line = MAGIC.183 , Chr = 3**



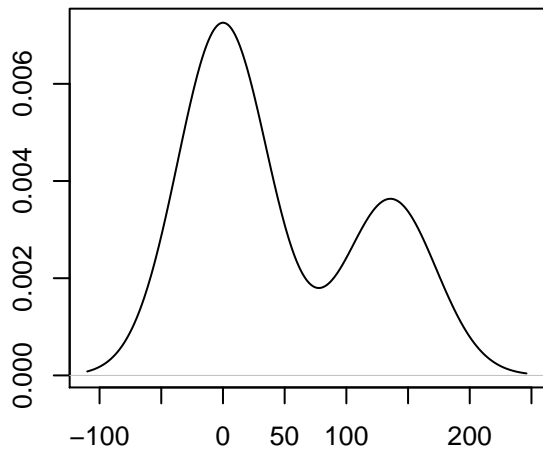
N = 2 Bandwidth = 41.51  
breakpoint: 22740980 – 22740993 no-0 po-0

**line = MAGIC.183 , Chr = 3**



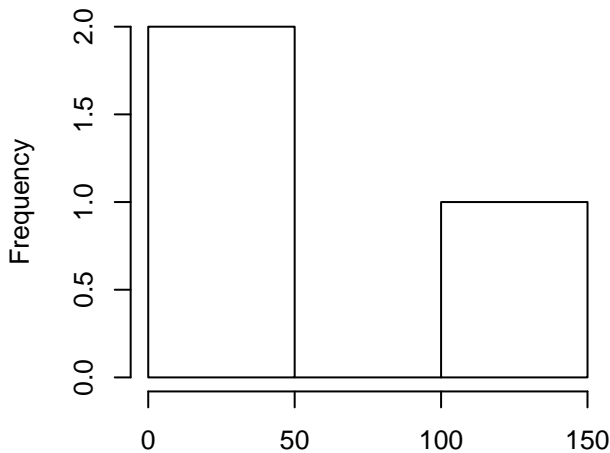
breakpoint: 22740980 – 22740993 no-0 po-0

**Bp = 1111 line = MAGIC.183 , Chr = 3**



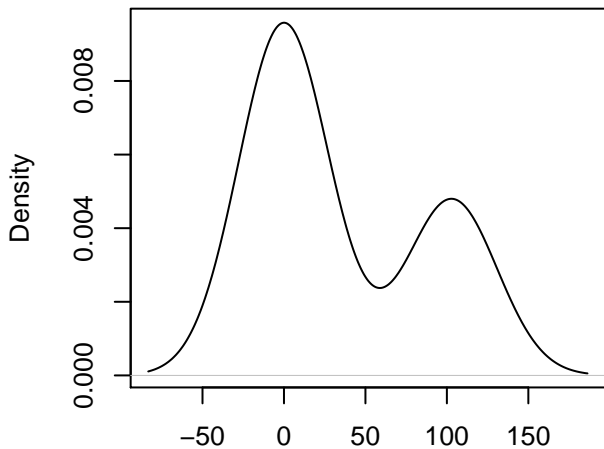
N = 3 Bandwidth = 36.66  
breakpoint: 22806611 – 22806673 po-0 edi-0

**line = MAGIC.183 , Chr = 3**



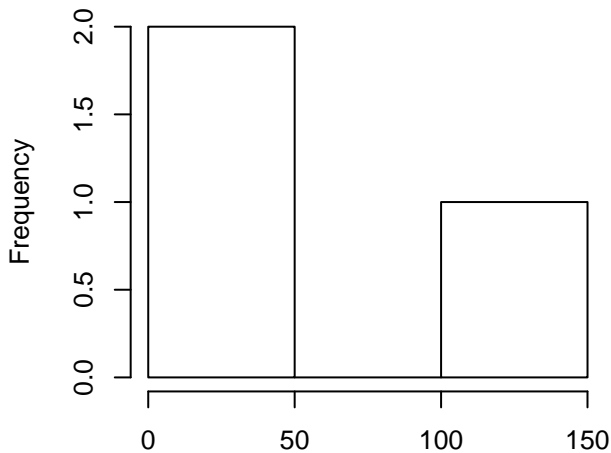
breakpoint: 22806611 – 22806673 po-0 edi-0

**Bp = 1112 line = MAGIC.183 , Chr = 3**



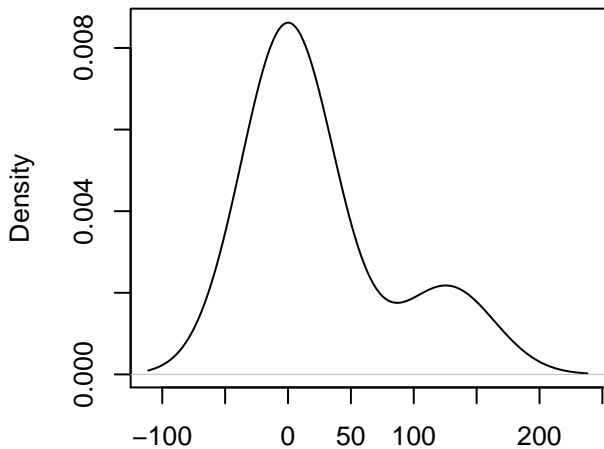
N = 3 Bandwidth = 27.77  
breakpoint: 22848298 – 22849142 edi-0 zu-0

**line = MAGIC.183 , Chr = 3**



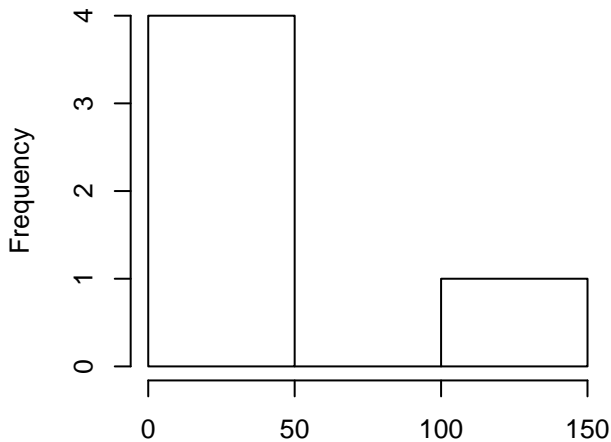
breakpoint: 22848298 – 22849142 edi-0 zu-0

**Bp = 1113 line = MAGIC.183 , Chr = 3**



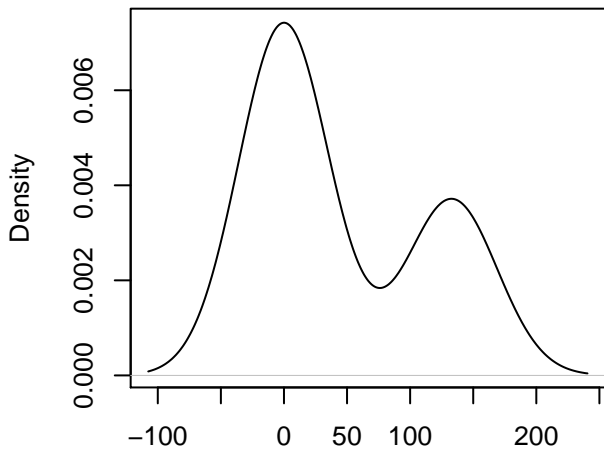
N = 5 Bandwidth = 37.05  
breakpoint: 22930382 – 22930423 zu-0 hi-0

**line = MAGIC.183 , Chr = 3**



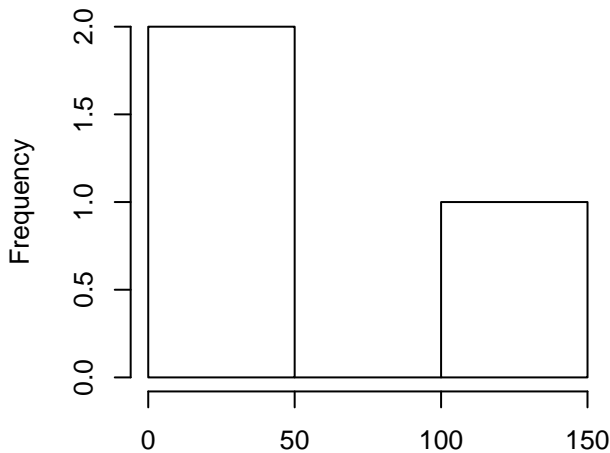
breakpoint: 22930382 – 22930423 zu-0 hi-0

**Bp = 1114 line = MAGIC.183 , Chr = 3**



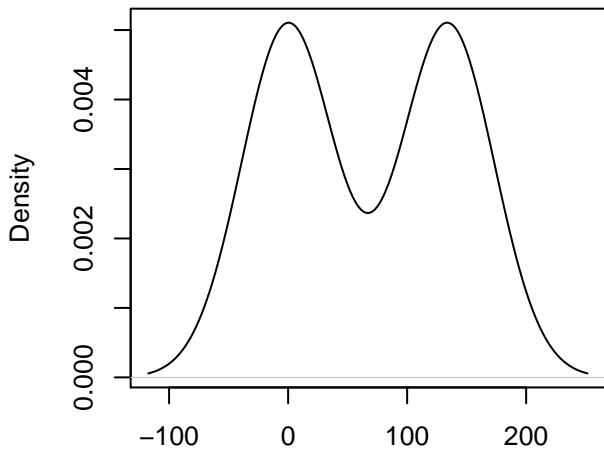
N = 3 Bandwidth = 35.85  
breakpoint: 22978365 - 22978568 hi-0 sf-2

**line = MAGIC.183 , Chr = 3**



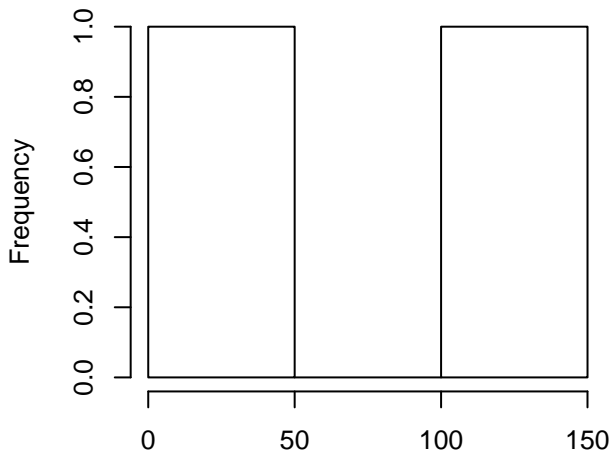
breakpoint: 22978365 - 22978568 hi-0 sf-2

**Bp = 1115 line = MAGIC.183 , Chr = 3**



N = 2 Bandwidth = 39.17  
breakpoint: 23067586 - 23067598 sf-2 ler-0

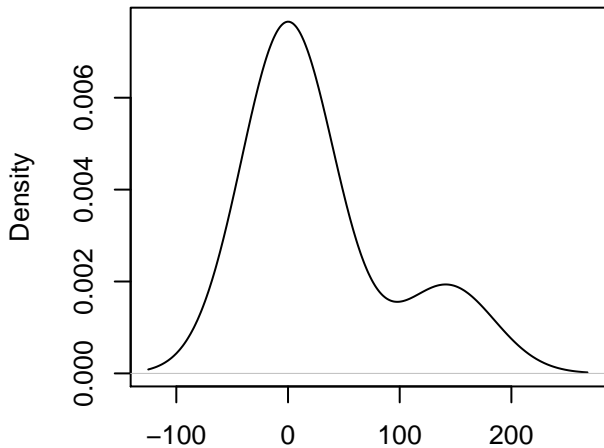
**line = MAGIC.183 , Chr = 3**



breakpoint: 23067586 - 23067598 sf-2 ler-0

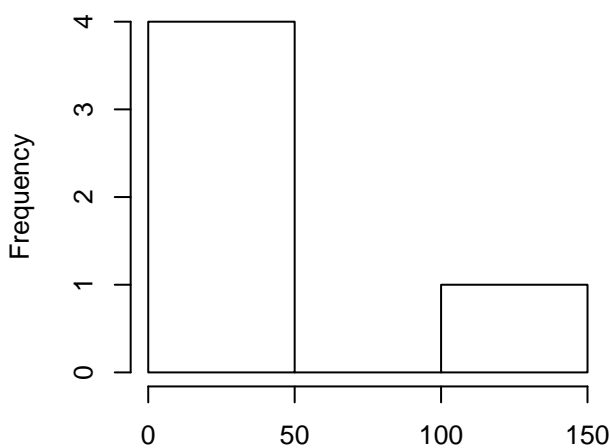


**Bp = 1116 line = MAGIC.183 , Chr = 3**



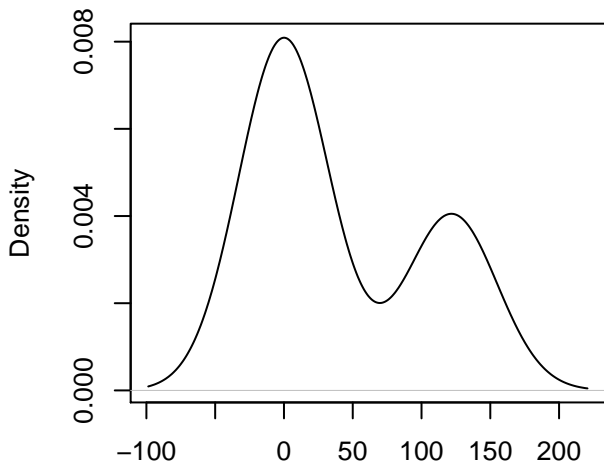
N = 5 Bandwidth = 41.72  
breakpoint: 23170244 – 23170265 ler-0 no-0

**line = MAGIC.183 , Chr = 3**



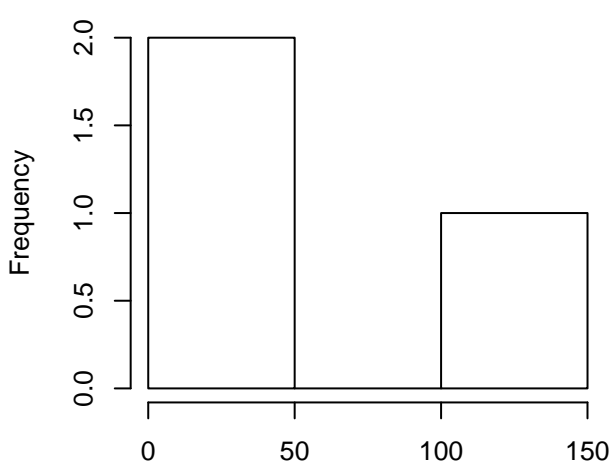
breakpoint: 23170244 – 23170265 ler-0 no-0

**Bp = 1117 line = MAGIC.183 , Chr = 3**



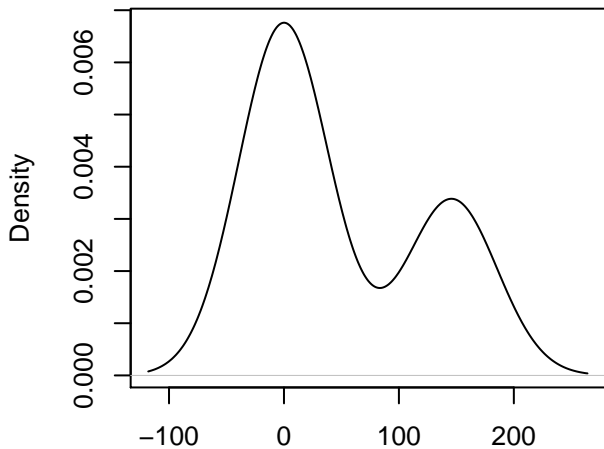
N = 3 Bandwidth = 32.89  
breakpoint: 23228724 – 23229215 no-0 hi-0

**line = MAGIC.183 , Chr = 3**



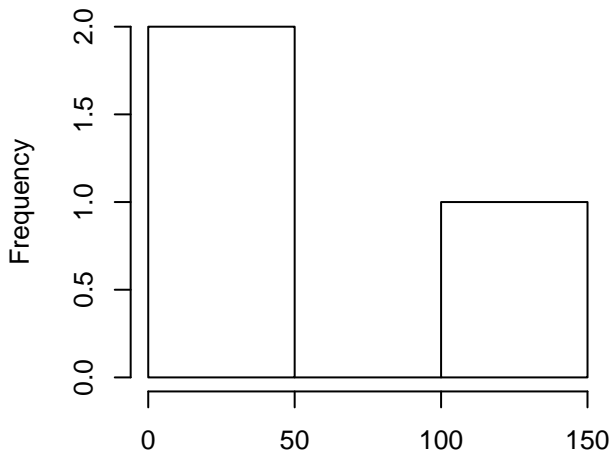
breakpoint: 23228724 – 23229215 no-0 hi-0

**Bp = 1118 line = MAGIC.183 , Chr = 4**



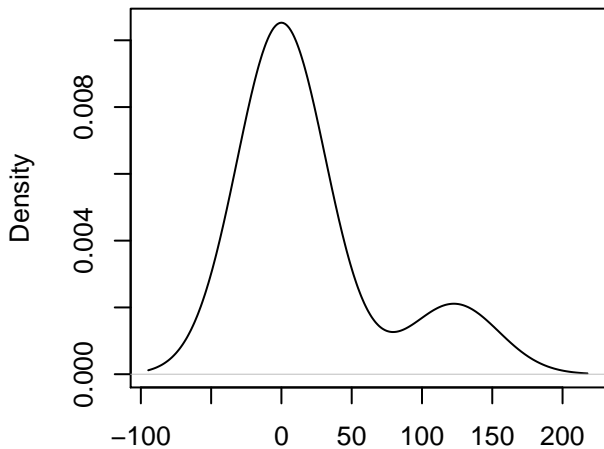
N = 3 Bandwidth = 39.36  
breakpoint: 144124 - 144173 rsch-4 hi-0

**line = MAGIC.183 , Chr = 4**



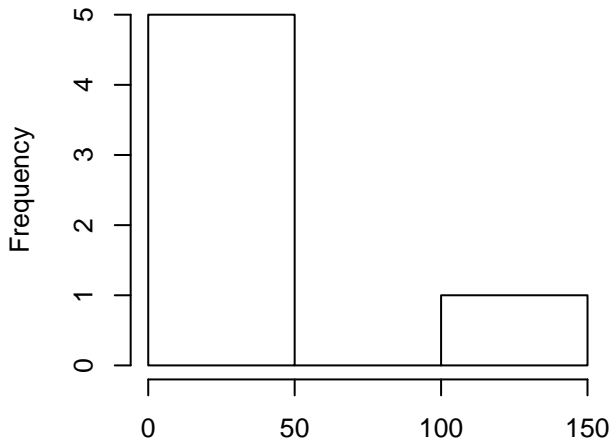
breakpoint: 144124 - 144173 rsch-4 hi-0

**Bp = 1119 line = MAGIC.183 , Chr = 4**



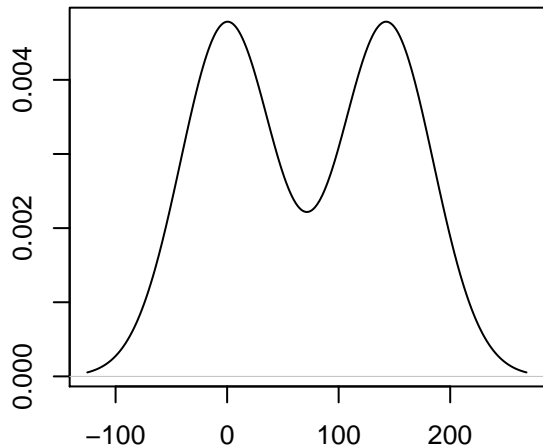
N = 6 Bandwidth = 31.58  
breakpoint: 148680 - 148691 hi-0 no-0

**line = MAGIC.183 , Chr = 4**



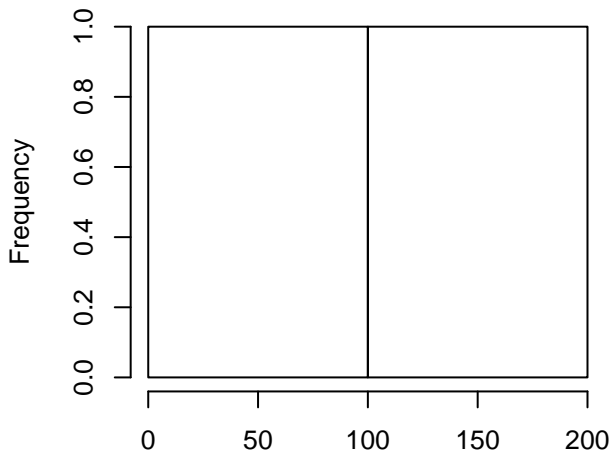
breakpoint: 148680 - 148691 hi-0 no-0

**Bp = 1120 line = MAGIC.183 , Chr = 4**



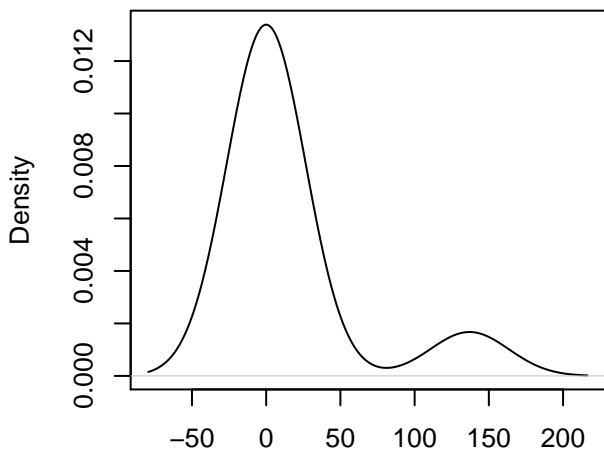
N = 2 Bandwidth = 41.81  
breakpoint: 155569 – 155605 no=0 wu=0

**line = MAGIC.183 , Chr = 4**



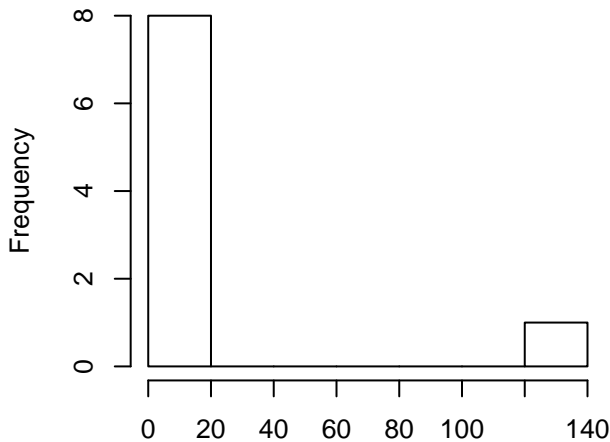
breakpoint: 155569 – 155605 no=0 wu=0

**Bp = 1122 line = MAGIC.183 , Chr = 4**



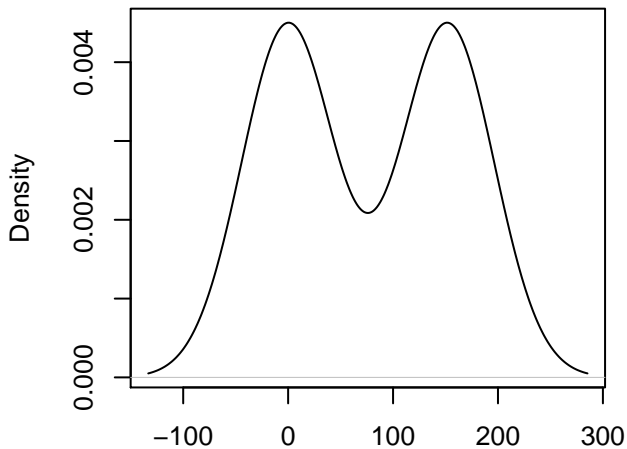
N = 9 Bandwidth = 26.48  
breakpoint: 192607 – 192624 tsu=0 col=0

**line = MAGIC.183 , Chr = 4**



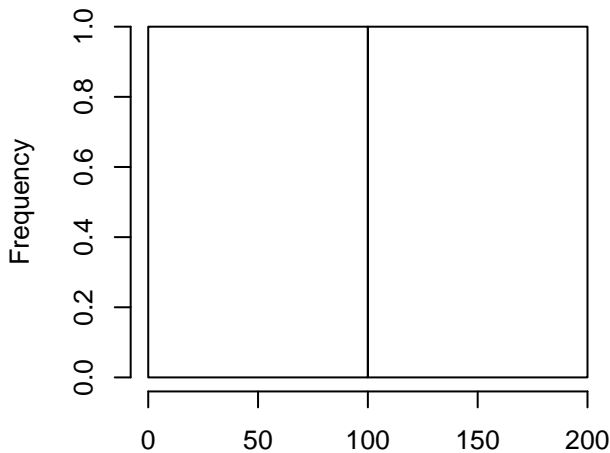
breakpoint: 192607 – 192624 tsu=0 col=0

**Bp = 1124 line = MAGIC.183 , Chr = 4**



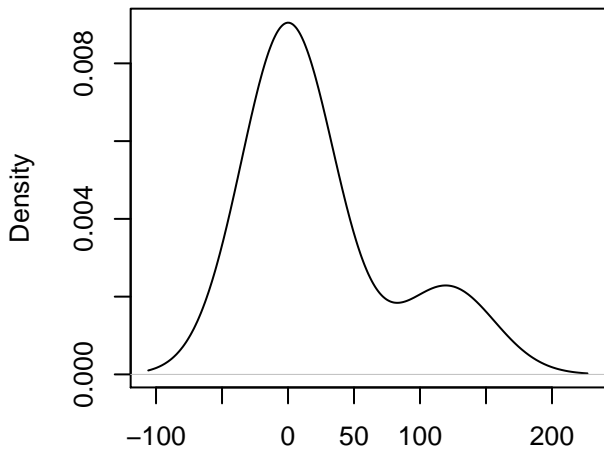
N = 2 Bandwidth = 44.44  
breakpoint: 239275 - 239290 zu-0 rsch-4

**line = MAGIC.183 , Chr = 4**



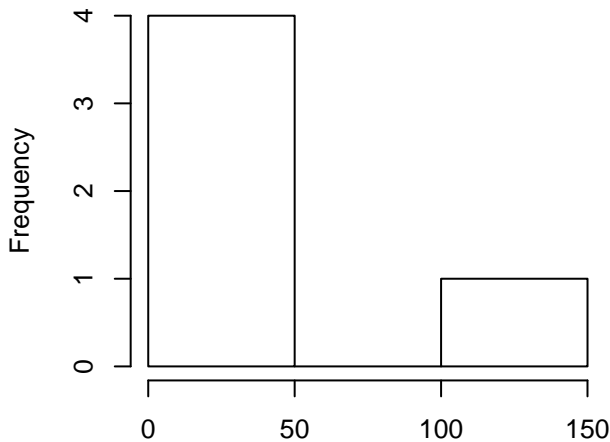
breakpoint: 239275 - 239290 zu-0 rsch-4

**Bp = 1126 line = MAGIC.183 , Chr = 4**



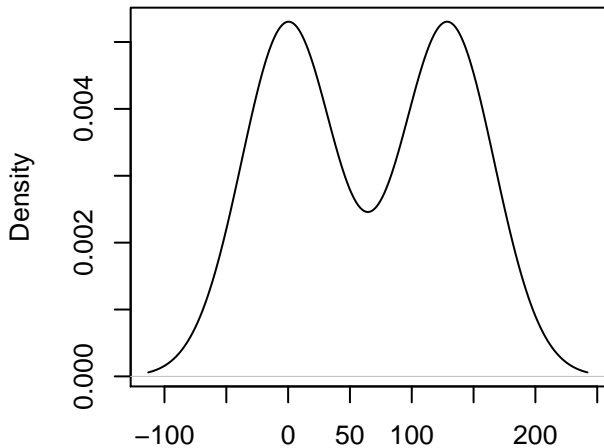
N = 5 Bandwidth = 35.3  
breakpoint: 286319 - 286377 col-0 kn-0

**line = MAGIC.183 , Chr = 4**



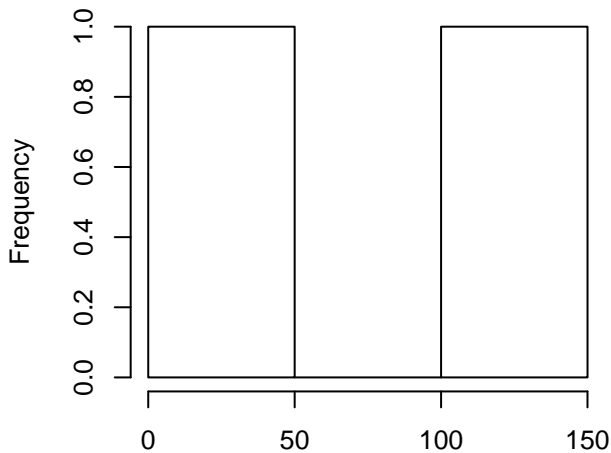
breakpoint: 286319 - 286377 col-0 kn-0

**Bp = 1127 line = MAGIC.183 , Chr = 4**



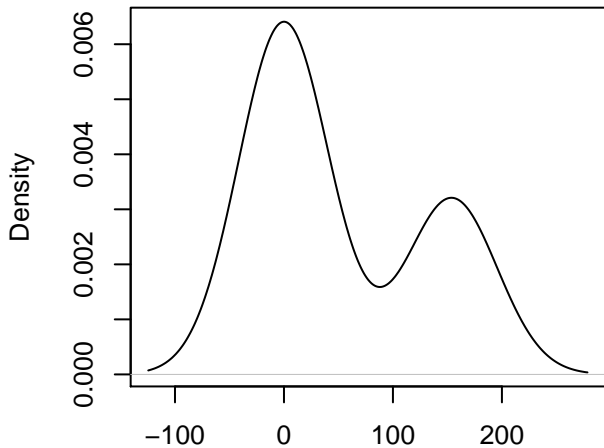
N = 2 Bandwidth = 37.71  
breakpoint: 288365 – 288449 kn-0 zu-0

**line = MAGIC.183 , Chr = 4**



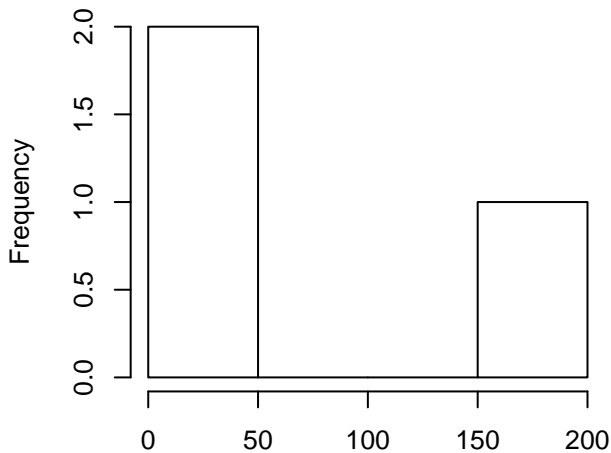
breakpoint: 288365 – 288449 kn-0 zu-0

**Bp = 1128 line = MAGIC.183 , Chr = 4**



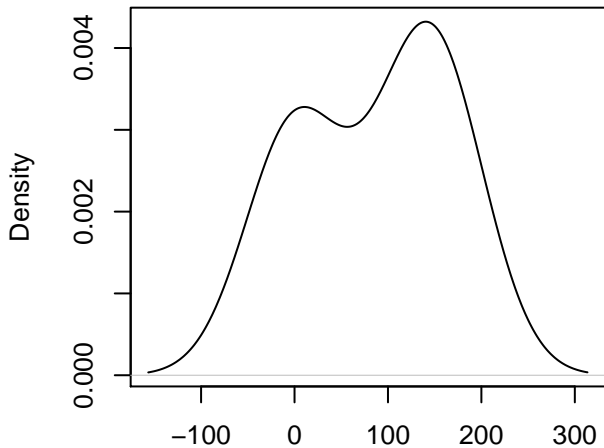
N = 3 Bandwidth = 41.51  
breakpoint: 303969 – 303972 zu-0 ws-0

**line = MAGIC.183 , Chr = 4**



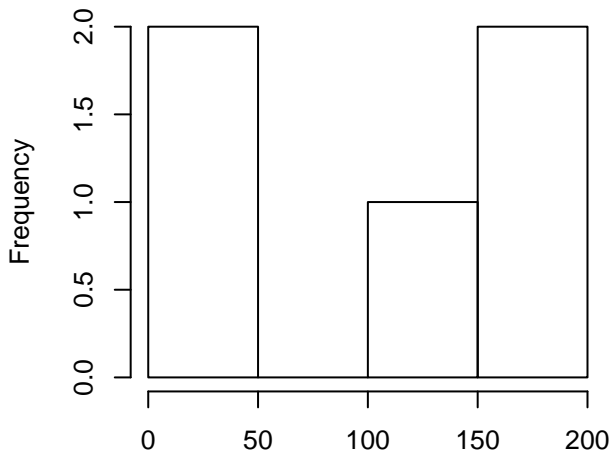
breakpoint: 303969 – 303972 zu-0 ws-0

**Bp = 1129 line = MAGIC.183 , Chr = 4**



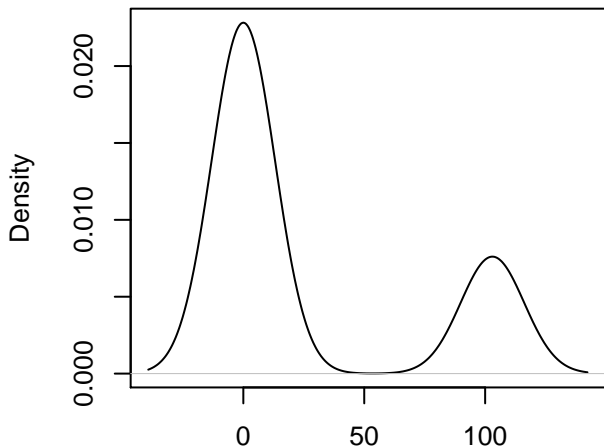
N = 5 Bandwidth = 52.19  
breakpoint: 368188 – 368267 ws-0 ct-1

**line = MAGIC.183 , Chr = 4**



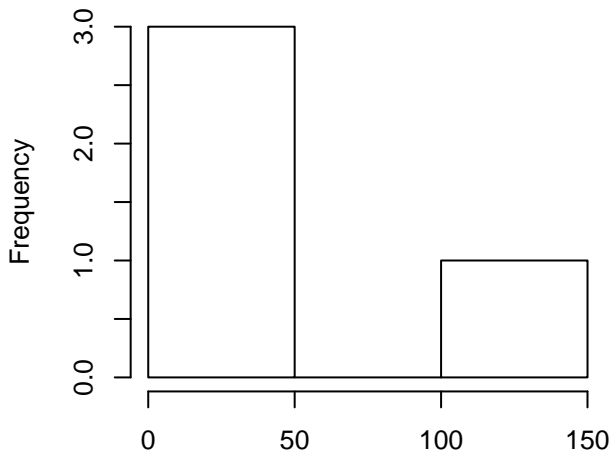
breakpoint: 368188 – 368267 ws-0 ct-1

**Bp = 1131 line = MAGIC.183 , Chr = 4**



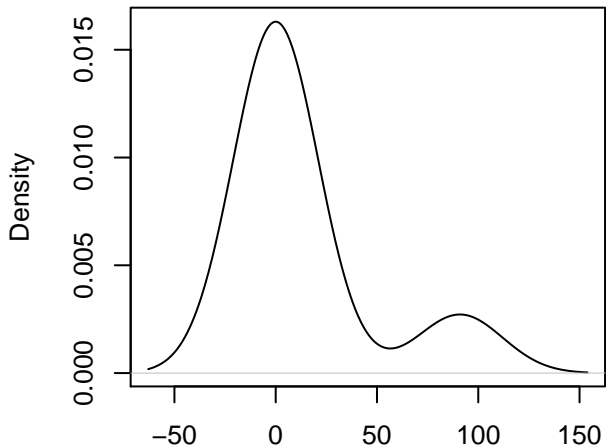
N = 4 Bandwidth = 13.11  
breakpoint: 417265 – 417272 zu-0 kn-0

**line = MAGIC.183 , Chr = 4**



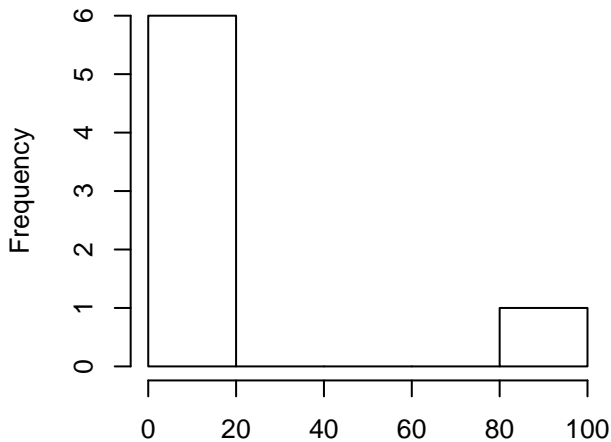
breakpoint: 417265 – 417272 zu-0 kn-0

**Bp = 1132 line = MAGIC.183 , Chr = 4**



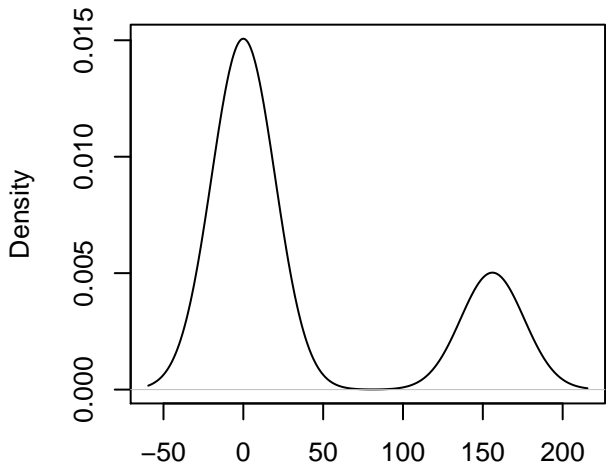
N = 7 Bandwidth = 20.98  
breakpoint: 423744 – 423840 kn-0 bur-0

**line = MAGIC.183 , Chr = 4**



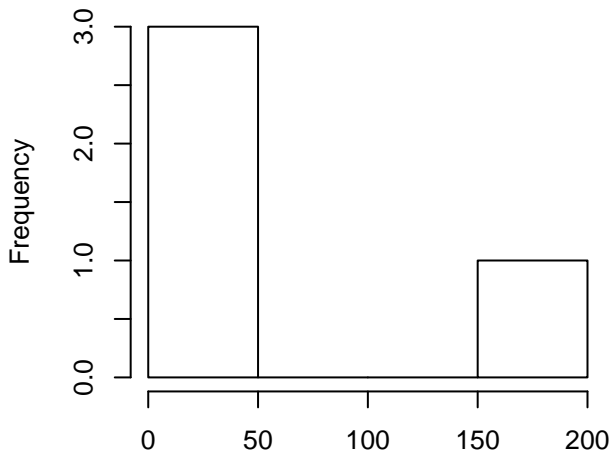
breakpoint: 423744 – 423840 kn-0 bur-0

**Bp = 1135 line = MAGIC.183 , Chr = 4**



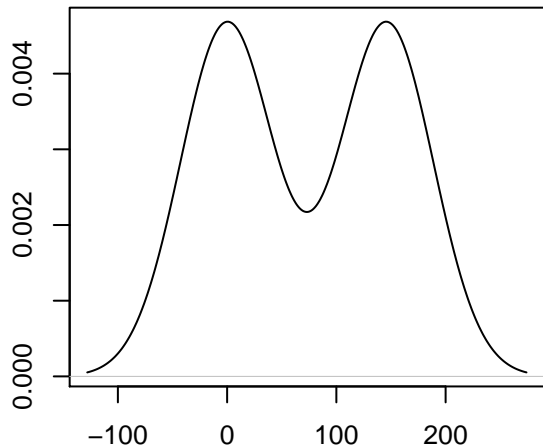
N = 4 Bandwidth = 19.85  
breakpoint: 473611 – 473616 wil-2 bur-0

**line = MAGIC.183 , Chr = 4**



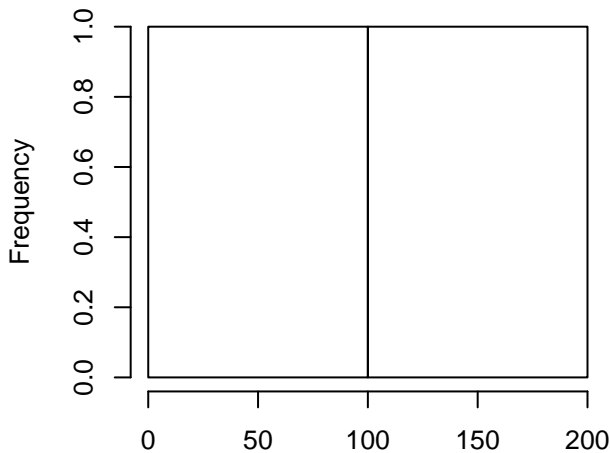
breakpoint: 473611 – 473616 wil-2 bur-0

**Bp = 1136 line = MAGIC.183 , Chr = 4**



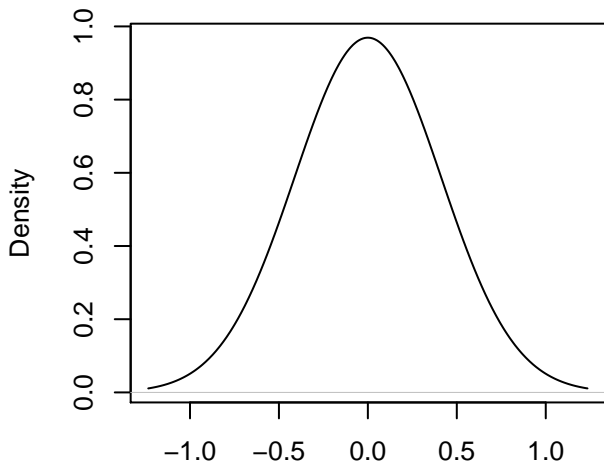
N = 2 Bandwidth = 42.68  
breakpoint: 487923 - 487929 bur-0 edi-0

**line = MAGIC.183 , Chr = 4**



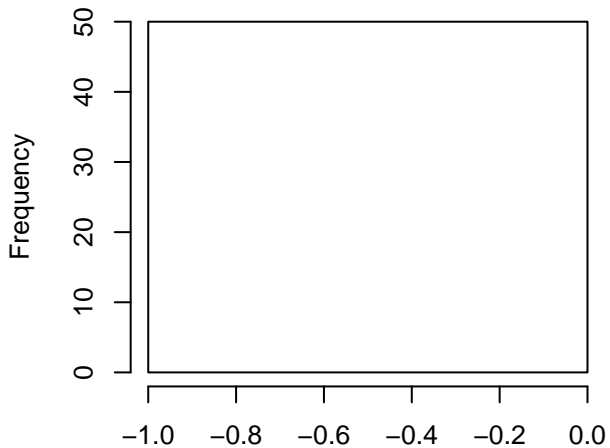
breakpoint: 487923 - 487929 bur-0 edi-0

**Bp = 1137 line = MAGIC.183 , Chr = 4**



N = 50 Bandwidth = 0.4116  
breakpoint: 513360 - 513361 edi-0 sf-2

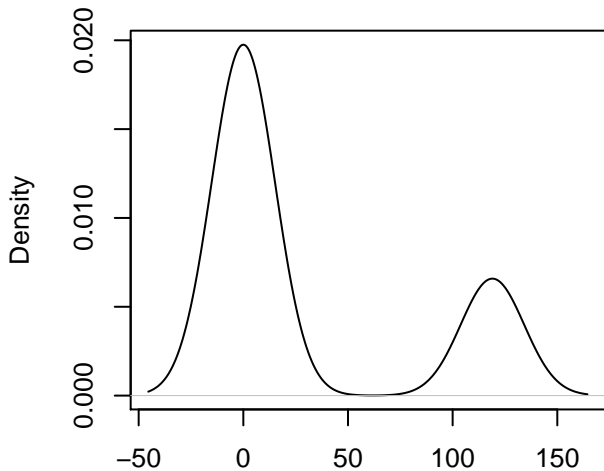
**line = MAGIC.183 , Chr = 4**



breakpoint: 513360 - 513361 edi-0 sf-2

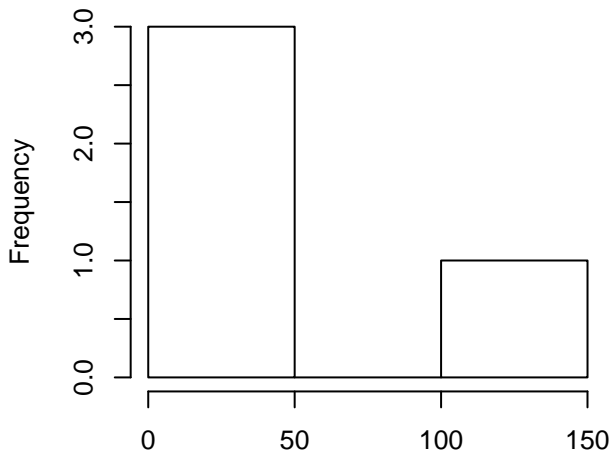


**Bp = 1139 line = MAGIC.183 , Chr = 4**



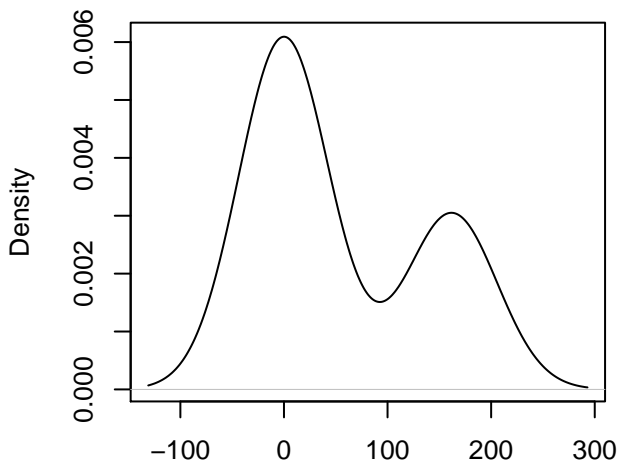
N = 4 Bandwidth = 15.14  
breakpoint: 544038 – 544367 bur-0 zu-0

**line = MAGIC.183 , Chr = 4**



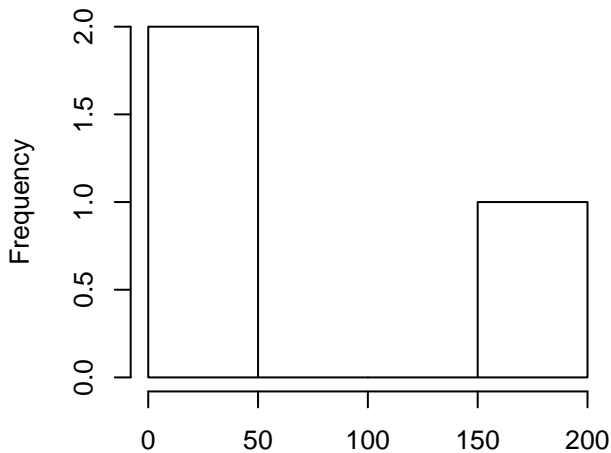
breakpoint: 544038 – 544367 bur-0 zu-0

**Bp = 1140 line = MAGIC.183 , Chr = 4**



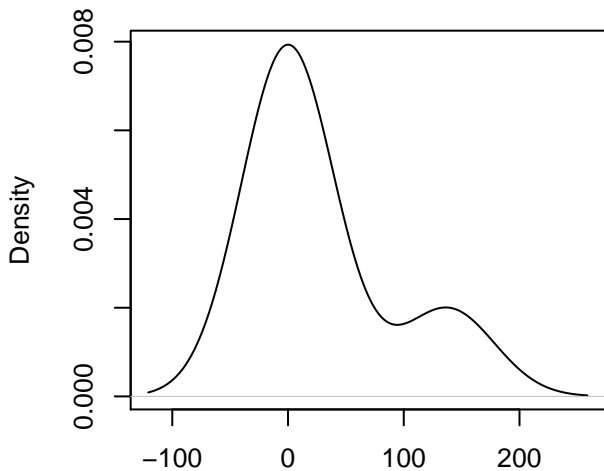
N = 3 Bandwidth = 43.67  
breakpoint: 746584 – 746592 zu-0 sf-2

**line = MAGIC.183 , Chr = 4**



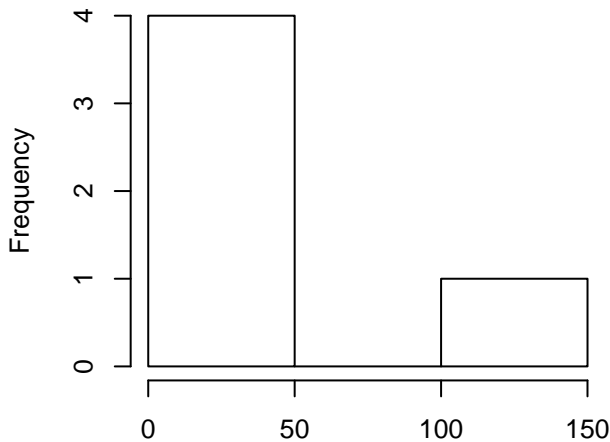
breakpoint: 746584 – 746592 zu-0 sf-2

**Bp = 1141 line = MAGIC.183 , Chr = 4**



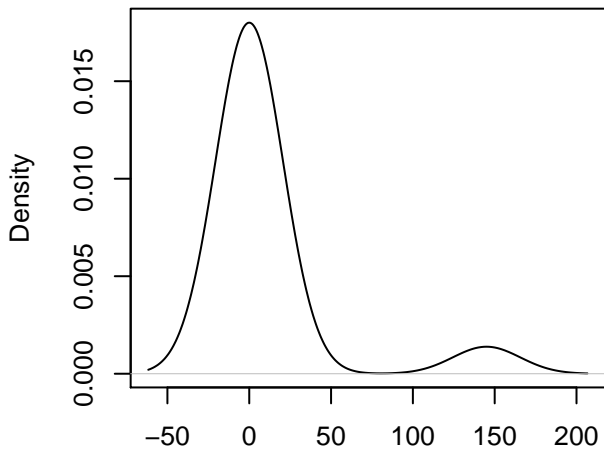
N = 5 Bandwidth = 40.26  
breakpoint: 776491 - 776513 sf-2 ws-0

**line = MAGIC.183 , Chr = 4**



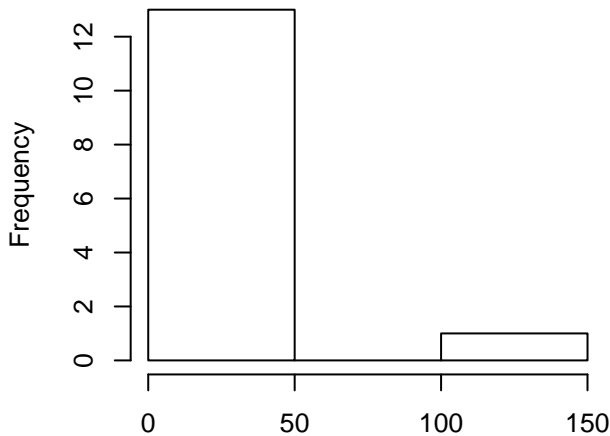
breakpoint: 776491 - 776513 sf-2 ws-0

**Bp = 1144 line = MAGIC.183 , Chr = 4**



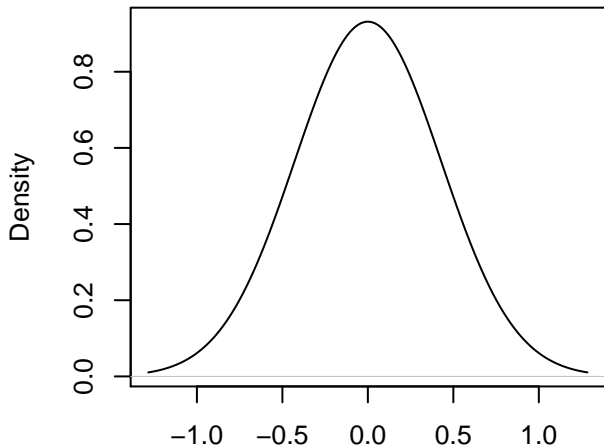
N = 14 Bandwidth = 20.57  
breakpoint: 878819 - 879308 oy-0 rsch-4

**line = MAGIC.183 , Chr = 4**



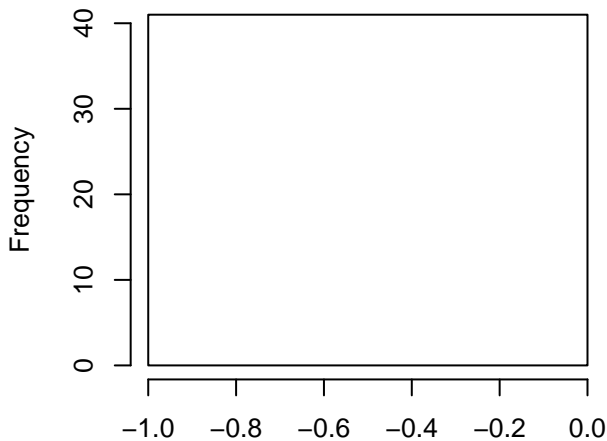
breakpoint: 878819 - 879308 oy-0 rsch-4

**Bp = 1145 line = MAGIC.183 , Chr = 4**



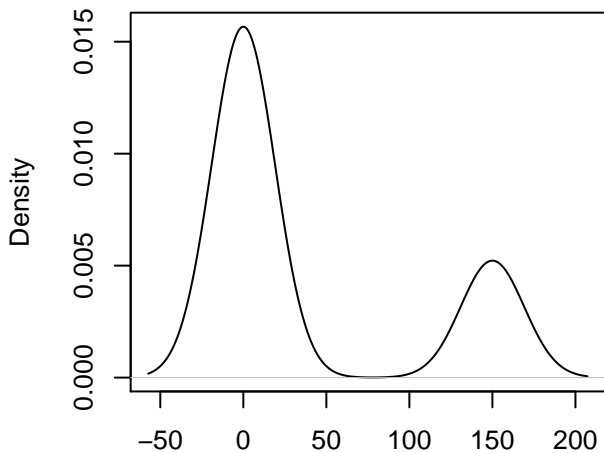
N = 41 Bandwidth = 0.4282  
breakpoint: 1117511 - 1117518 rsch-4 oy-0

**line = MAGIC.183 , Chr = 4**



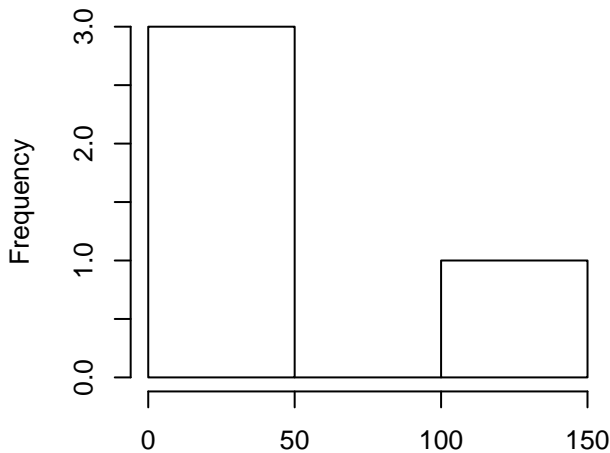
breakpoint: 1117511 - 1117518 rsch-4 oy-0

**Bp = 1146 line = MAGIC.183 , Chr = 4**



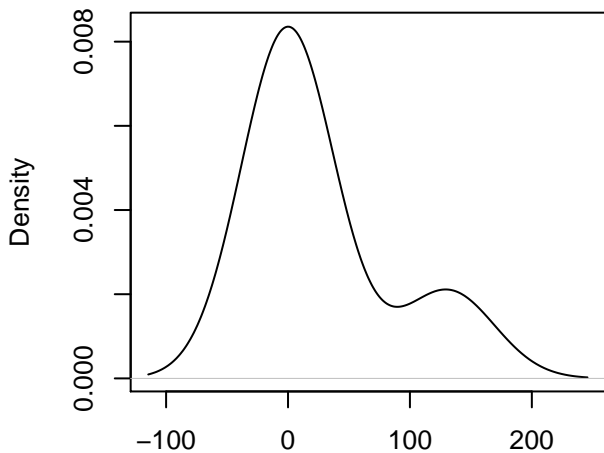
N = 4 Bandwidth = 19.09  
breakpoint: 1304542 - 1304580 oy-0 zu-0

**line = MAGIC.183 , Chr = 4**



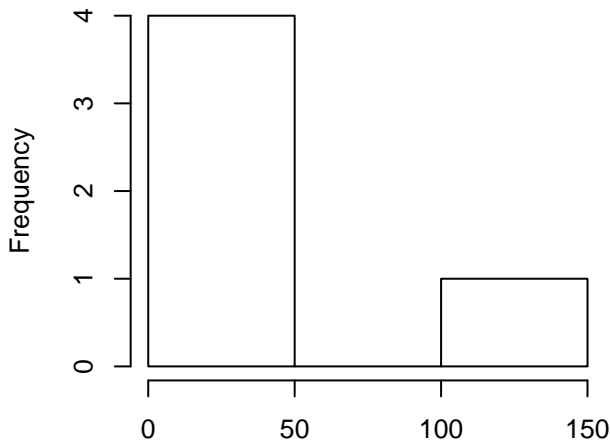
breakpoint: 1304542 - 1304580 oy-0 zu-0

**Bp = 1148 line = MAGIC.183 , Chr = 4**



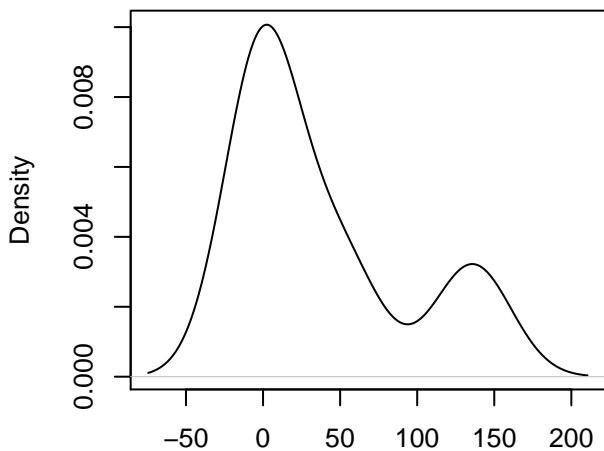
N = 5 Bandwidth = 38.22  
breakpoint: 1559473 – 1559515 col-0 ws-0

**line = MAGIC.183 , Chr = 4**



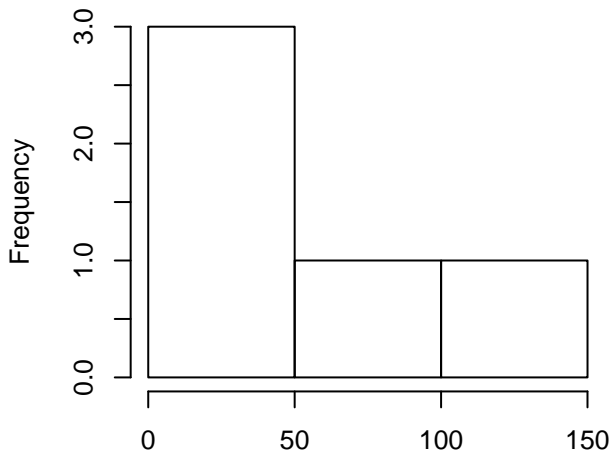
breakpoint: 1559473 – 1559515 col-0 ws-0

**Bp = 1150 line = MAGIC.183 , Chr = 4**



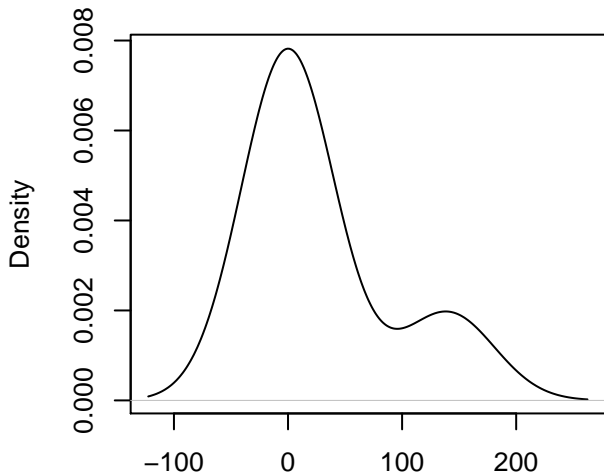
N = 5 Bandwidth = 24.83  
breakpoint: 1571788 – 1571794 can-0 po-0

**line = MAGIC.183 , Chr = 4**



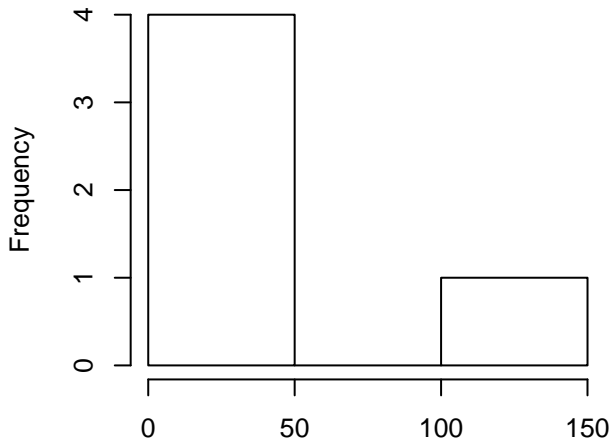
breakpoint: 1571788 – 1571794 can-0 po-0

**Bp = 1151 line = MAGIC.183 , Chr = 4**



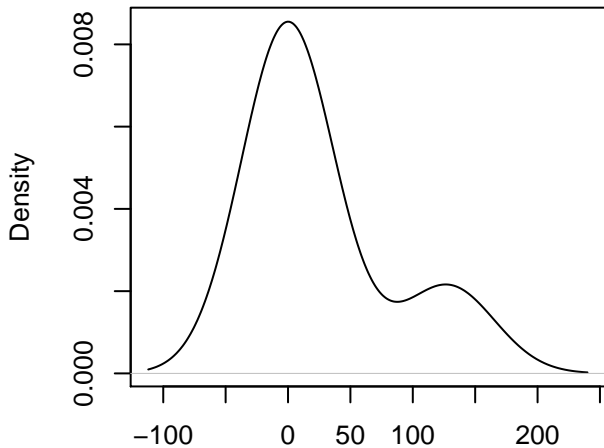
N = 5 Bandwidth = 40.84  
breakpoint: 1625419 – 1625436 po-0 zu-0

**line = MAGIC.183 , Chr = 4**



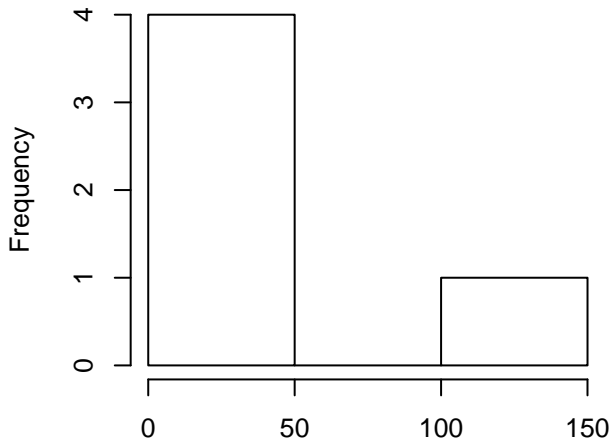
breakpoint: 1625419 – 1625436 po-0 zu-0

**Bp = 1153 line = MAGIC.183 , Chr = 4**



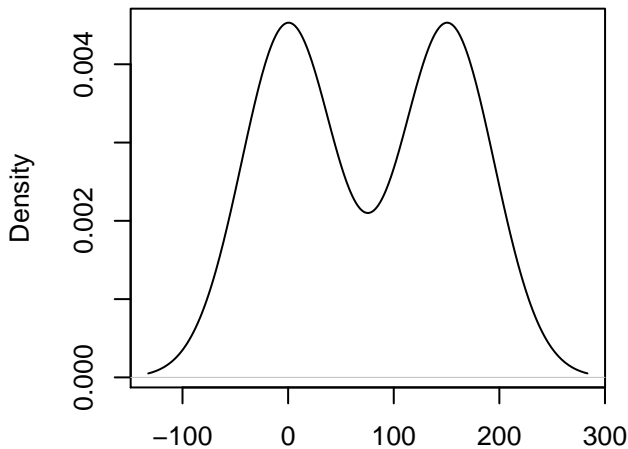
N = 5 Bandwidth = 37.34  
breakpoint: 1783306 – 1783331 ct-1 bur-0

**line = MAGIC.183 , Chr = 4**



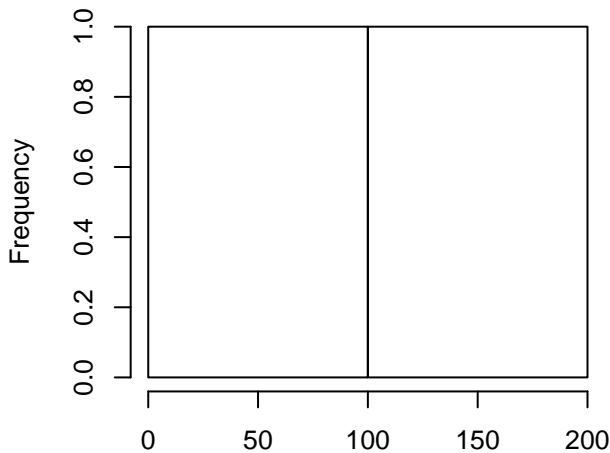
breakpoint: 1783306 – 1783331 ct-1 bur-0

**Bp = 1154 line = MAGIC.183 , Chr = 4**



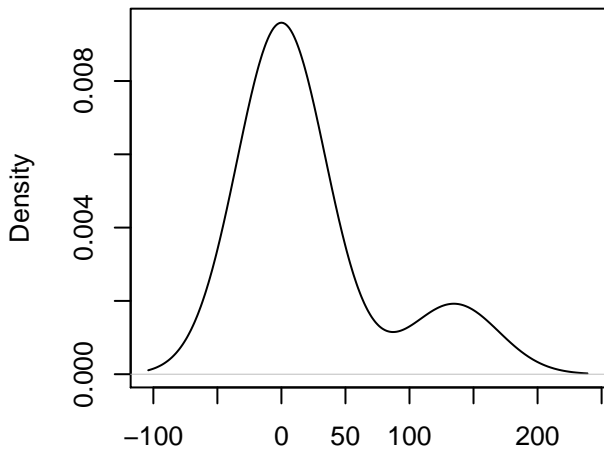
N = 2 Bandwidth = 44.14  
breakpoint: 1873911 – 1873961 bur-0 ws-0

**line = MAGIC.183 , Chr = 4**



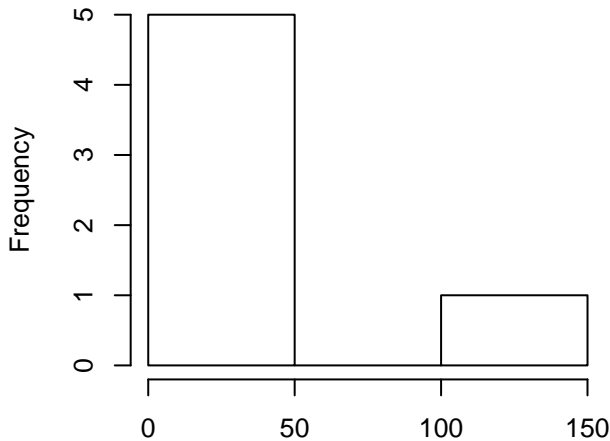
breakpoint: 1873911 – 1873961 bur-0 ws-0

**Bp = 1155 line = MAGIC.183 , Chr = 4**



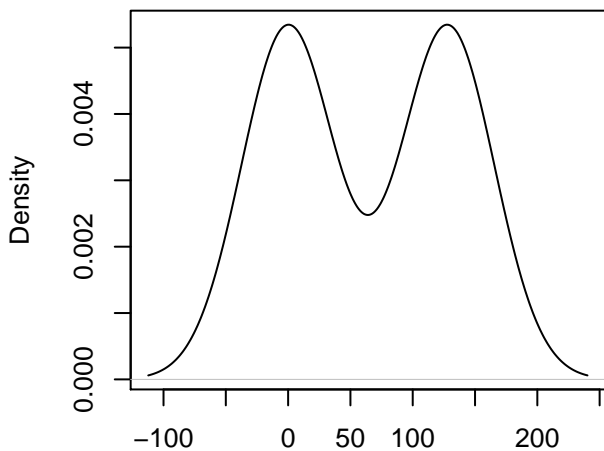
N = 6 Bandwidth = 34.66  
breakpoint: 1888733 – 1888736 ws-0 hi-0

**line = MAGIC.183 , Chr = 4**



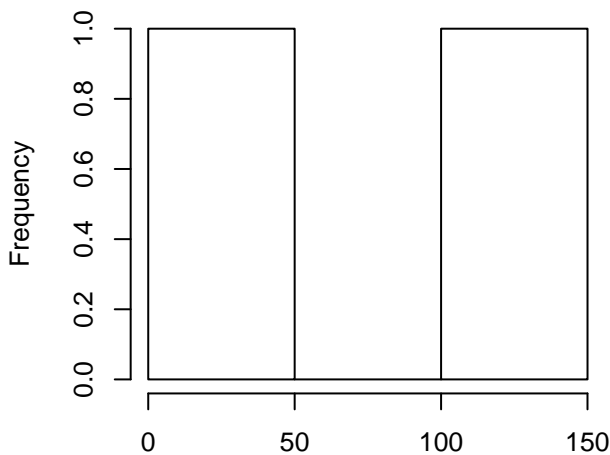
breakpoint: 1888733 – 1888736 ws-0 hi-0

**Bp = 1156 line = MAGIC.183 , Chr = 4**



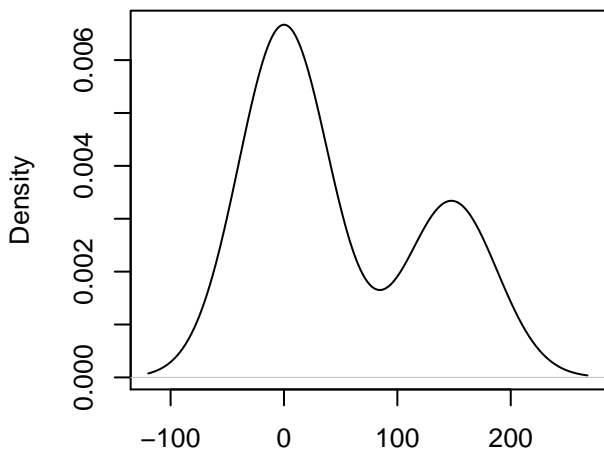
N = 2 Bandwidth = 37.42  
breakpoint: 1965653 – 1965726 hi-0 edi-0

**line = MAGIC.183 , Chr = 4**



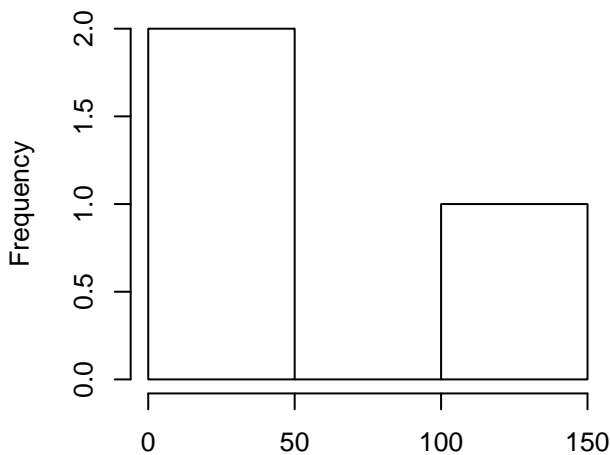
breakpoint: 1965653 – 1965726 hi-0 edi-0

**Bp = 1157 line = MAGIC.183 , Chr = 4**



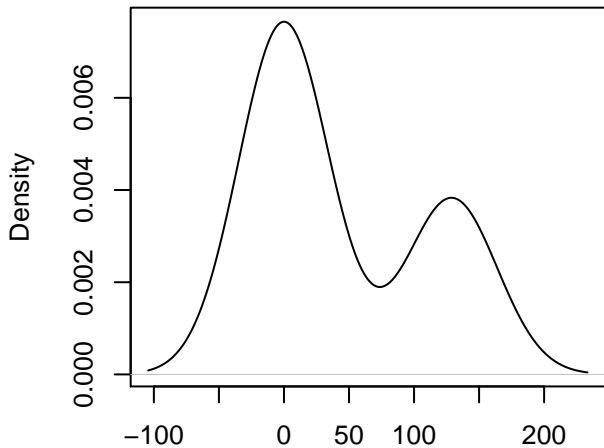
N = 3 Bandwidth = 39.9  
breakpoint: 1975332 – 1975380 edi-0 po-0

**line = MAGIC.183 , Chr = 4**



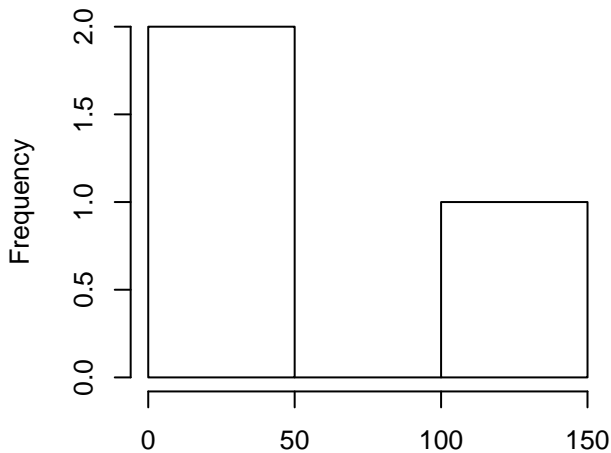
breakpoint: 1975332 – 1975380 edi-0 po-0

**Bp = 1159 line = MAGIC.183 , Chr = 4**



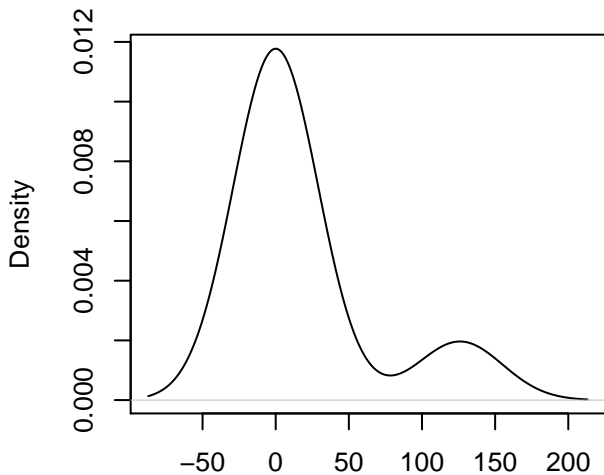
N = 3 Bandwidth = 34.78  
breakpoint: 2033882 – 2033958 no-0 ws-0

**line = MAGIC.183 , Chr = 4**



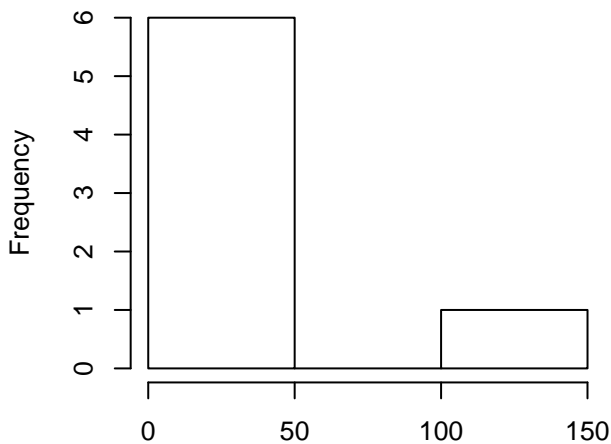
breakpoint: 2033882 – 2033958 no-0 ws-0

**Bp = 1161 line = MAGIC.183 , Chr = 4**



N = 7 Bandwidth = 29.04  
breakpoint: 2210331 – 2210601 wu-0 wil-2

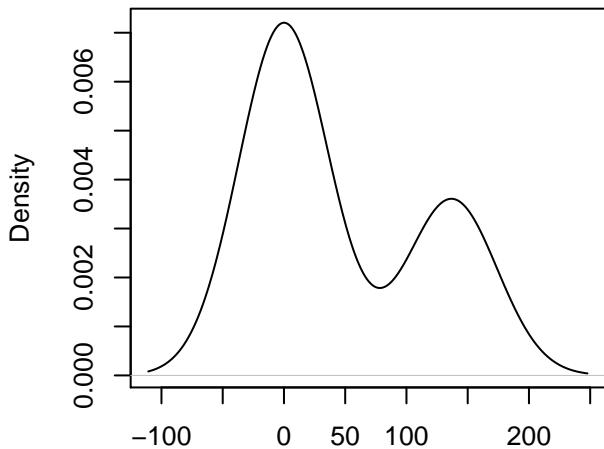
**line = MAGIC.183 , Chr = 4**



breakpoint: 2210331 – 2210601 wu-0 wil-2

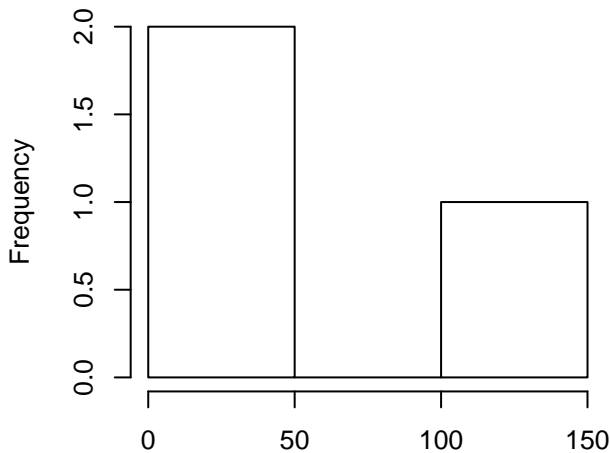


**Bp = 1162 line = MAGIC.183 , Chr = 4**



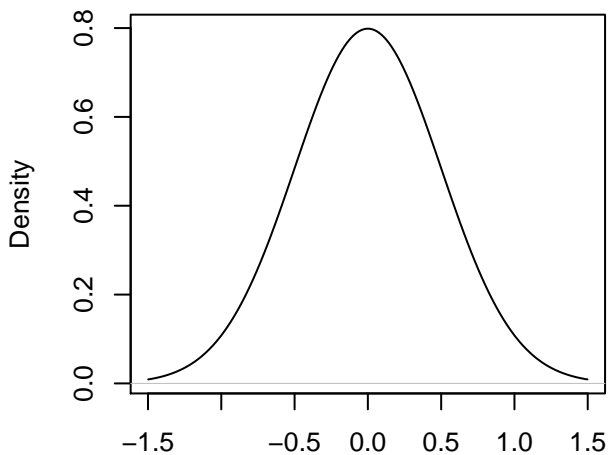
N = 3 Bandwidth = 36.93  
breakpoint: 2289508 – 2289550 wil-2 oy-0

**line = MAGIC.183 , Chr = 4**



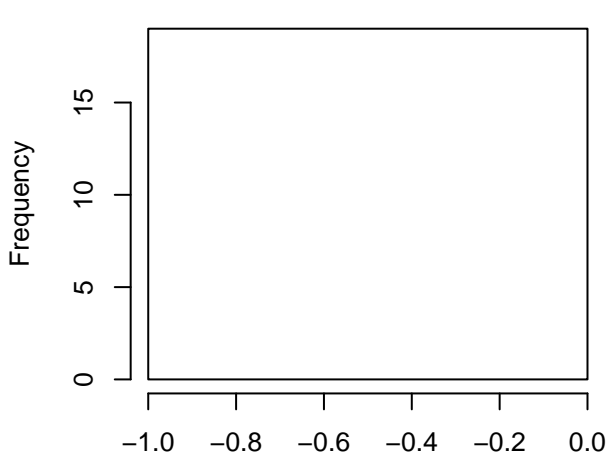
breakpoint: 2289508 – 2289550 wil-2 oy-0

**Bp = 1163 line = MAGIC.183 , Chr = 4**



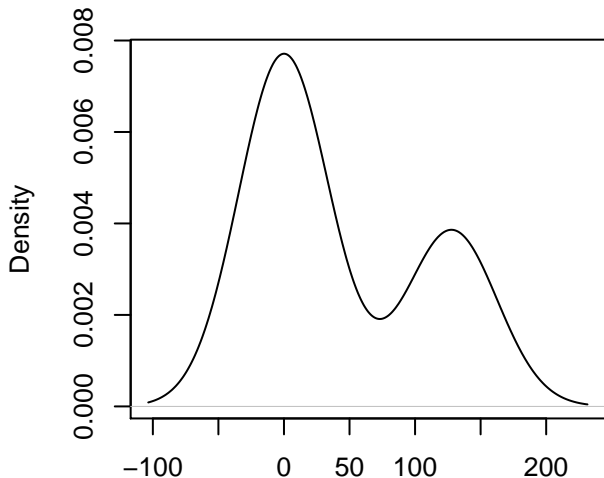
N = 19 Bandwidth = 0.4994  
breakpoint: 2342504 – 2342513 oy-0 sf-2

**line = MAGIC.183 , Chr = 4**



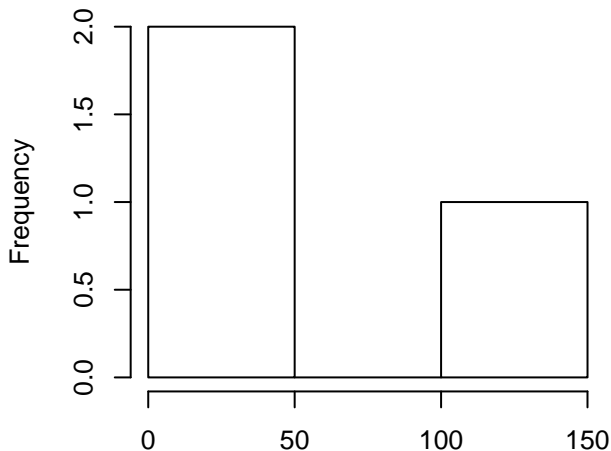
breakpoint: 2342504 – 2342513 oy-0 sf-2

**Bp = 1166 line = MAGIC.183 , Chr = 4**



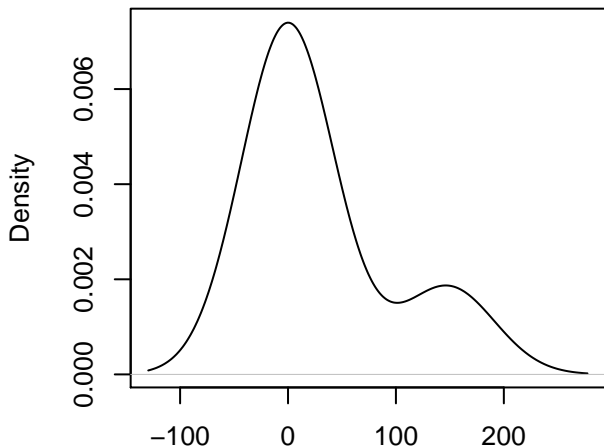
N = 3 Bandwidth = 34.51  
breakpoint: 2430142 – 2430149 bur-0 ws-0

**line = MAGIC.183 , Chr = 4**



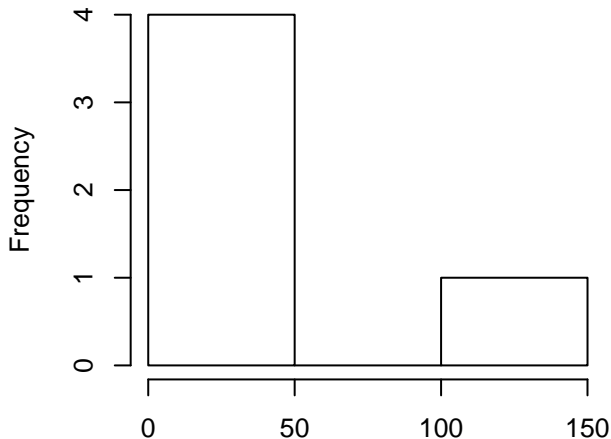
breakpoint: 2430142 – 2430149 bur-0 ws-0

**Bp = 1168 line = MAGIC.183 , Chr = 4**



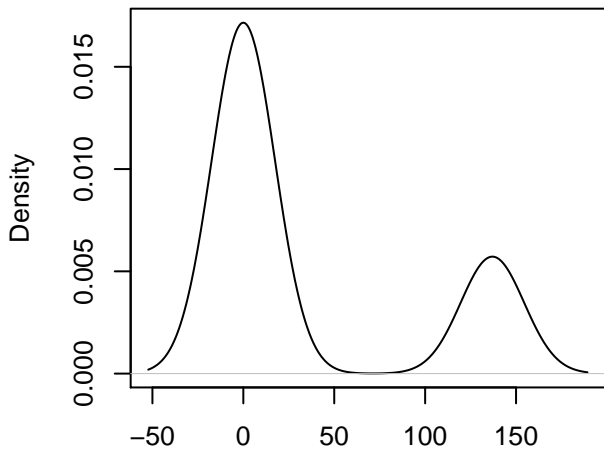
N = 5 Bandwidth = 43.17  
breakpoint: 2486678 – 2486679 po-0 edi-0

**line = MAGIC.183 , Chr = 4**



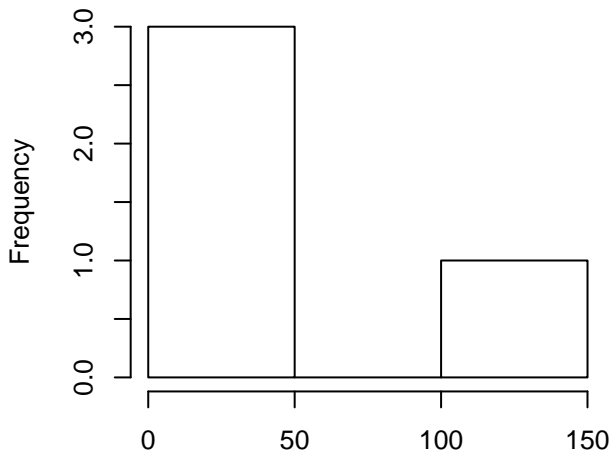
breakpoint: 2486678 – 2486679 po-0 edi-0

**Bp = 1169 line = MAGIC.183 , Chr = 4**



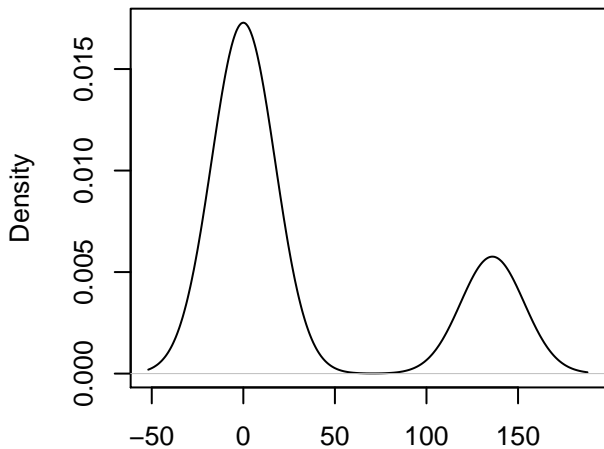
N = 4 Bandwidth = 17.43  
breakpoint: 2508896 – 2508908 edi-0 oy-0

**line = MAGIC.183 , Chr = 4**



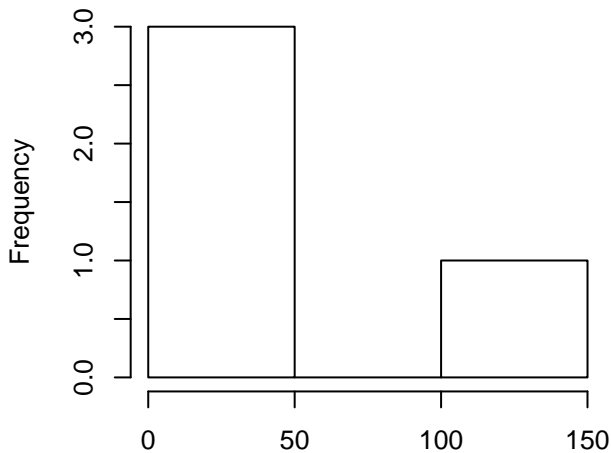
breakpoint: 2508896 – 2508908 edi-0 oy-0

**Bp = 1170 line = MAGIC.183 , Chr = 4**



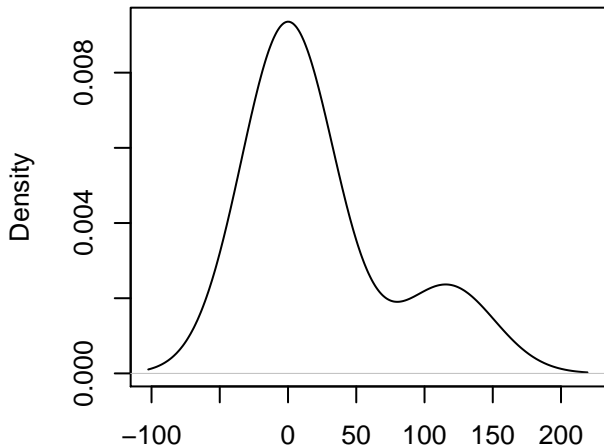
N = 4 Bandwidth = 17.31  
breakpoint: 2523919 – 2524055 oy-0 tsu-0

**line = MAGIC.183 , Chr = 4**



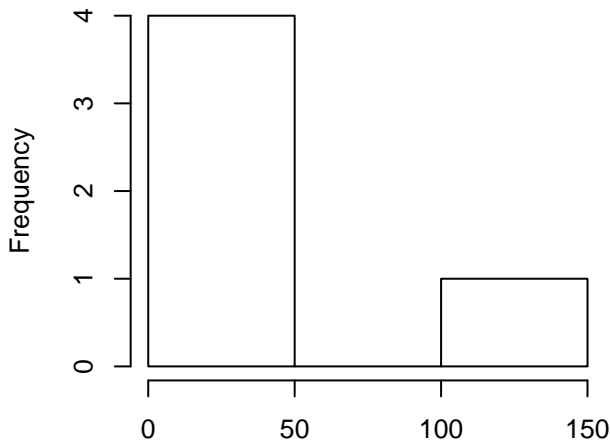
breakpoint: 2523919 – 2524055 oy-0 tsu-0

**Bp = 1171 line = MAGIC.183 , Chr = 4**



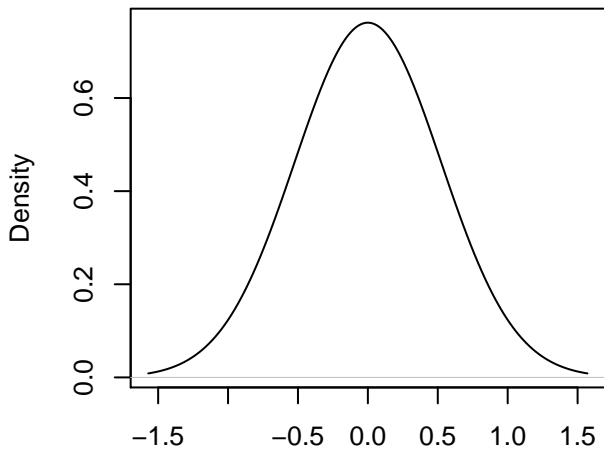
N = 5 Bandwidth = 34.13  
breakpoint: 2568847 - 2568859 tsu-0 can-0

**line = MAGIC.183 , Chr = 4**



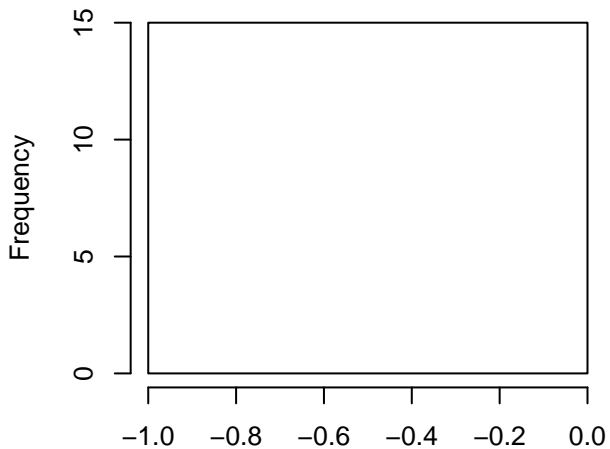
breakpoint: 2568847 - 2568859 tsu-0 can-0

**Bp = 1172 line = MAGIC.183 , Chr = 4**



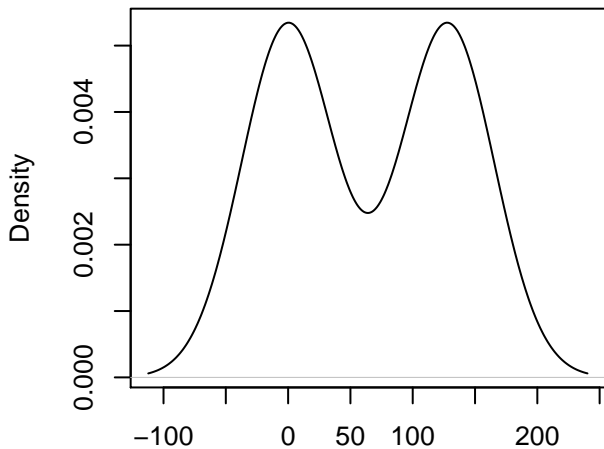
N = 15 Bandwidth = 0.5236  
breakpoint: 2586668 - 2586692 can-0 no-0

**line = MAGIC.183 , Chr = 4**



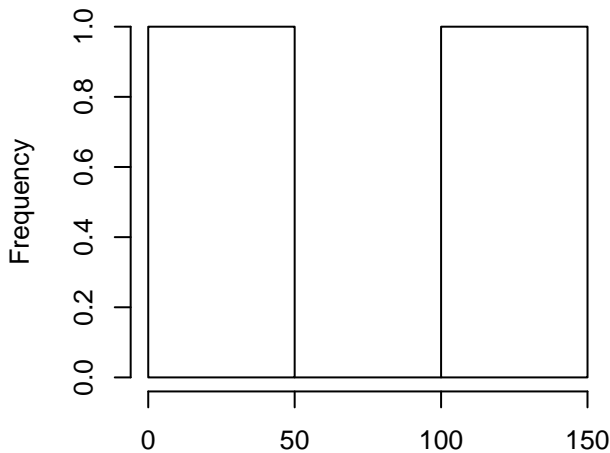
breakpoint: 2586668 - 2586692 can-0 no-0

**Bp = 1174 line = MAGIC.183 , Chr = 4**



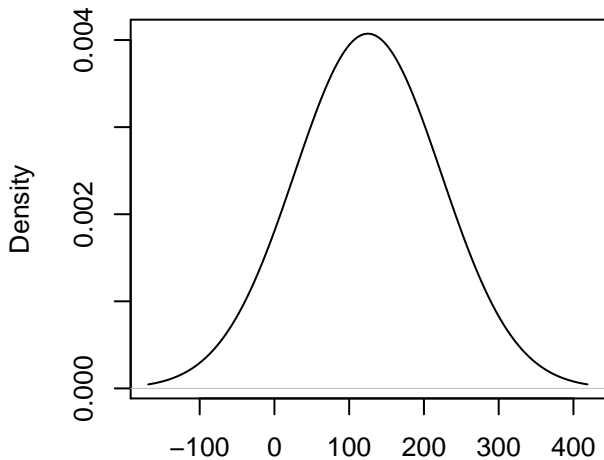
N = 2 Bandwidth = 37.42  
breakpoint: 2628767 – 2628782 ler-0 zu-0

**line = MAGIC.183 , Chr = 4**



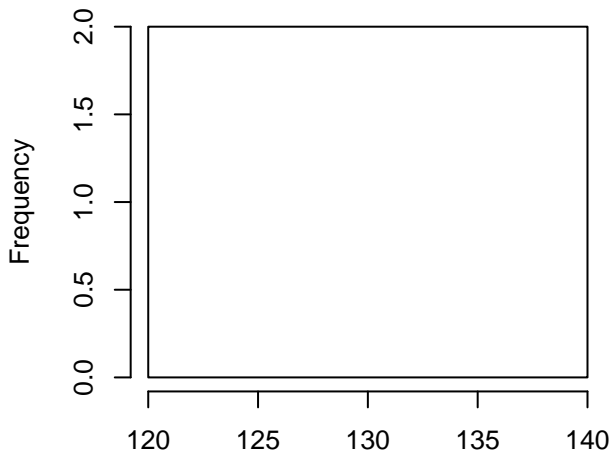
breakpoint: 2628767 – 2628782 ler-0 zu-0

**Bp = 1175 line = MAGIC.183 , Chr = 4**



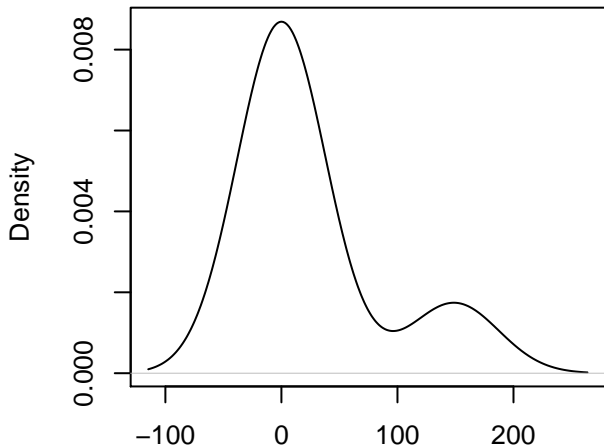
N = 2 Bandwidth = 97.94  
breakpoint: 2819005 – 2819033 zu-0 bur-0

**line = MAGIC.183 , Chr = 4**



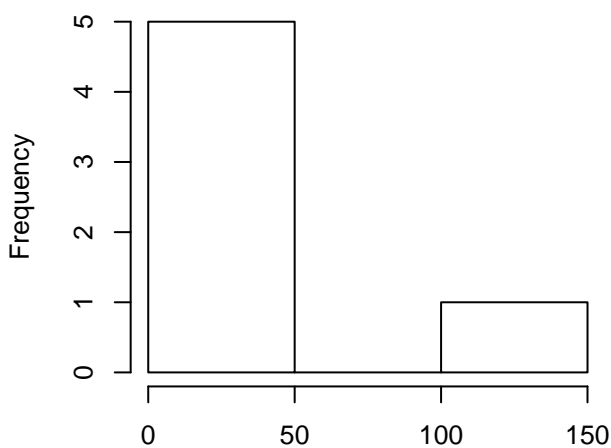
breakpoint: 2819005 – 2819033 zu-0 bur-0

**Bp = 1176 line = MAGIC.183 , Chr = 4**



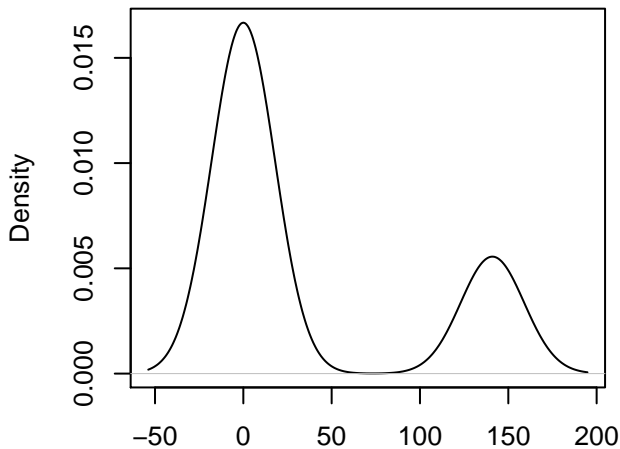
N = 6 Bandwidth = 38.26  
breakpoint: 3661359 – 3661393 bur-0 rsch-4

**line = MAGIC.183 , Chr = 4**



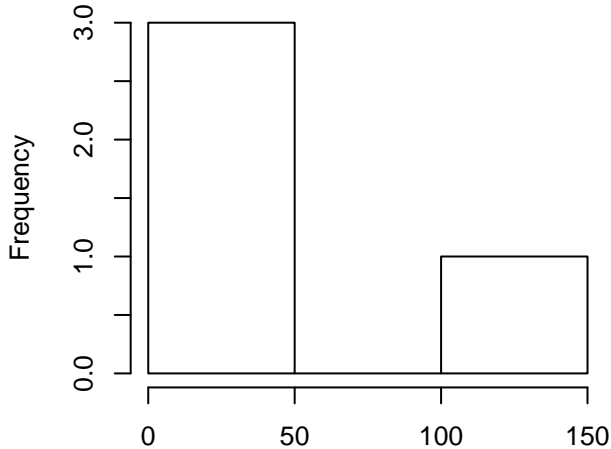
breakpoint: 3661359 – 3661393 bur-0 rsch-4

**Bp = 1177 line = MAGIC.183 , Chr = 4**



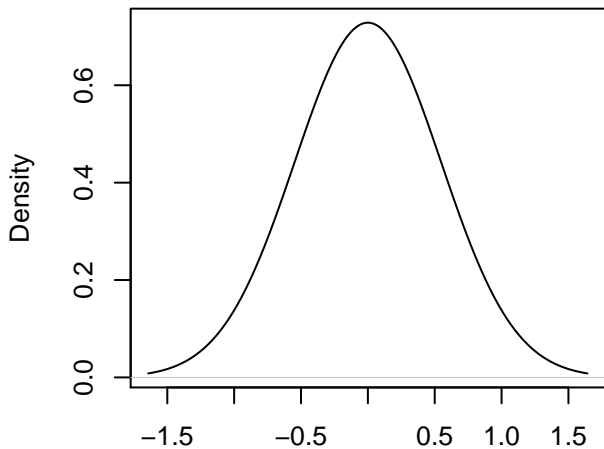
N = 4 Bandwidth = 17.94  
breakpoint: 4201828 – 4201835 rsch-4 wil-2

**line = MAGIC.183 , Chr = 4**



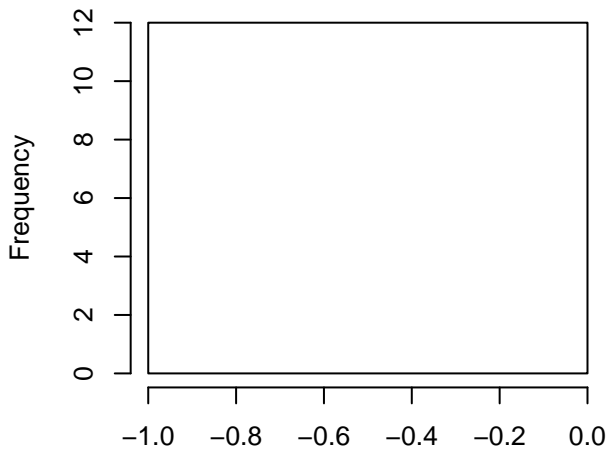
breakpoint: 4201828 – 4201835 rsch-4 wil-2

**Bp = 1178 line = MAGIC.183 , Chr = 4**



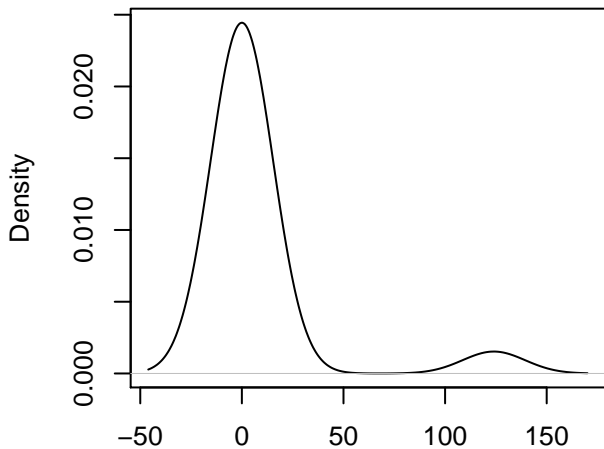
N = 12 Bandwidth = 0.5475  
breakpoint: 4220375 – 4220402 wil-2 rsch-4

**line = MAGIC.183 , Chr = 4**



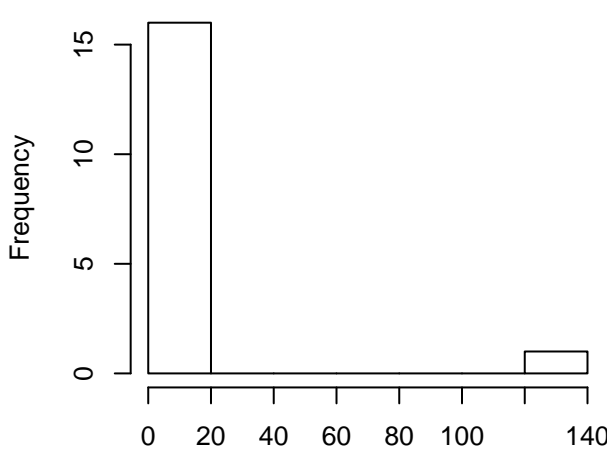
breakpoint: 4220375 – 4220402 wil-2 rsch-4

**Bp = 1179 line = MAGIC.183 , Chr = 4**



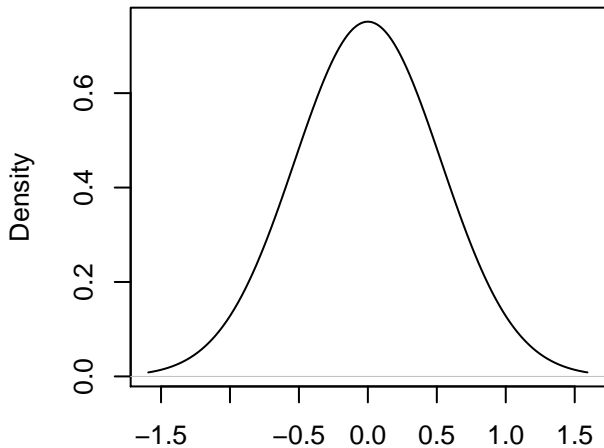
N = 17 Bandwidth = 15.36  
breakpoint: 4258407 – 4258425 rsch-4 wil-2

**line = MAGIC.183 , Chr = 4**



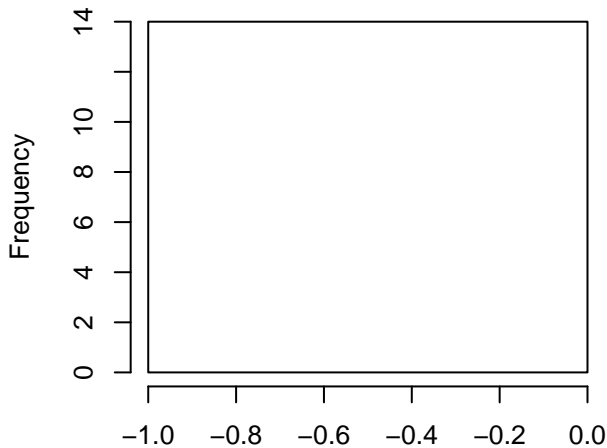
breakpoint: 4258407 – 4258425 rsch-4 wil-2

**Bp = 1180 line = MAGIC.183 , Chr = 4**



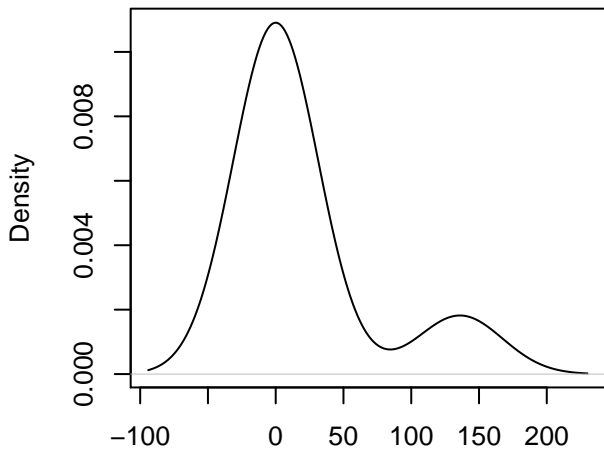
N = 14 Bandwidth = 0.5309  
breakpoint: 4452713 – 4452768 wil-2 can-0

**line = MAGIC.183 , Chr = 4**



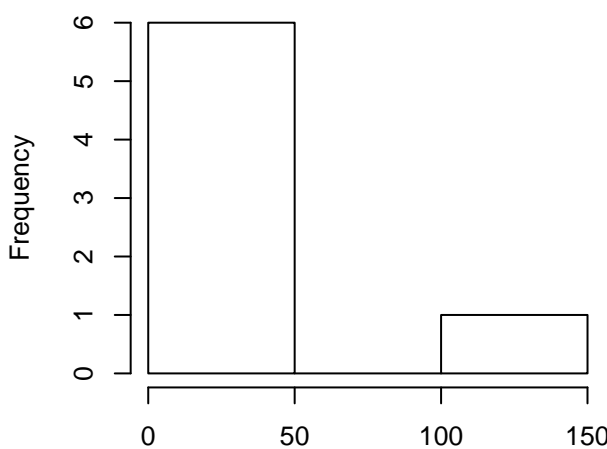
breakpoint: 4452713 – 4452768 wil-2 can-0

**Bp = 1181 line = MAGIC.183 , Chr = 4**



N = 7 Bandwidth = 31.35  
breakpoint: 4503113 – 4503196 can-0 ler-0

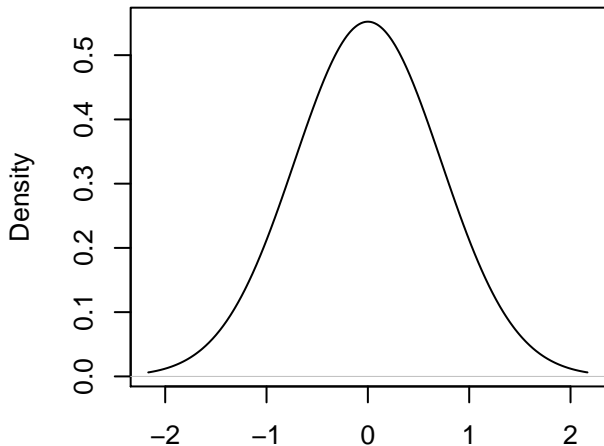
**line = MAGIC.183 , Chr = 4**



breakpoint: 4503113 – 4503196 can-0 ler-0

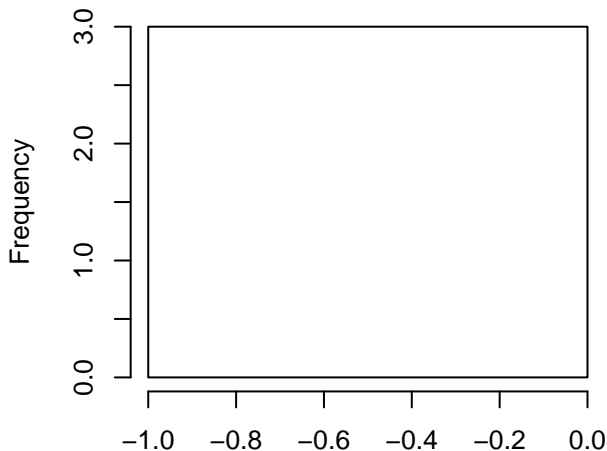


**Bp = 1182 line = MAGIC.183 , Chr = 4**



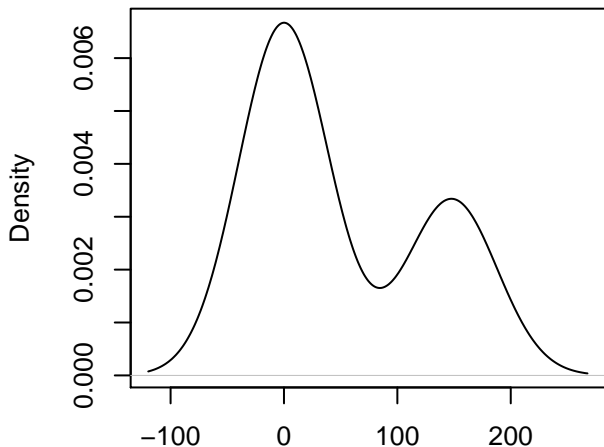
N = 3 Bandwidth = 0.7225  
breakpoint: 4603926 – 4604018 ler-0 wil-2

**line = MAGIC.183 , Chr = 4**



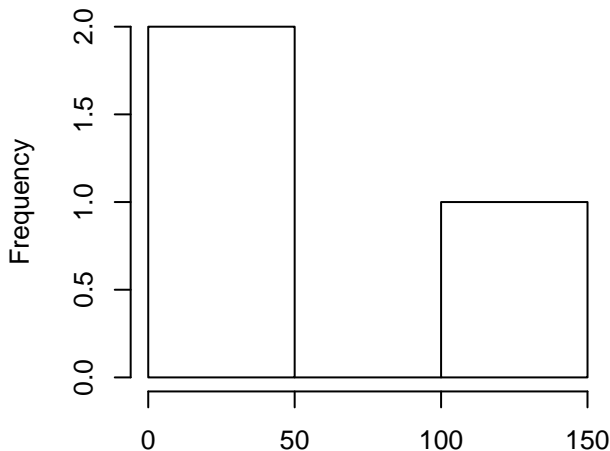
breakpoint: 4603926 – 4604018 ler-0 wil-2

**Bp = 1184 line = MAGIC.183 , Chr = 4**



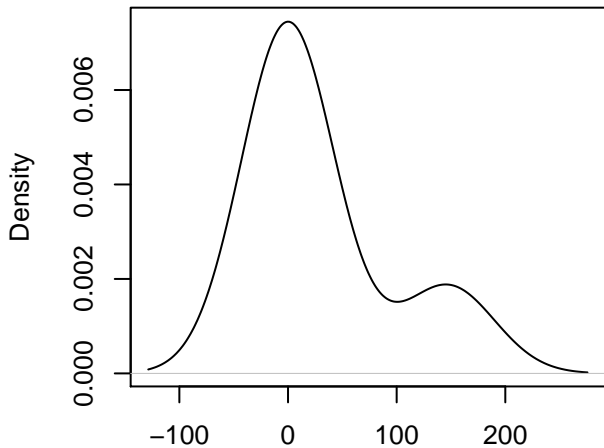
N = 3 Bandwidth = 39.9  
breakpoint: 4714114 – 4714132 rsch-4 ler-0

**line = MAGIC.183 , Chr = 4**



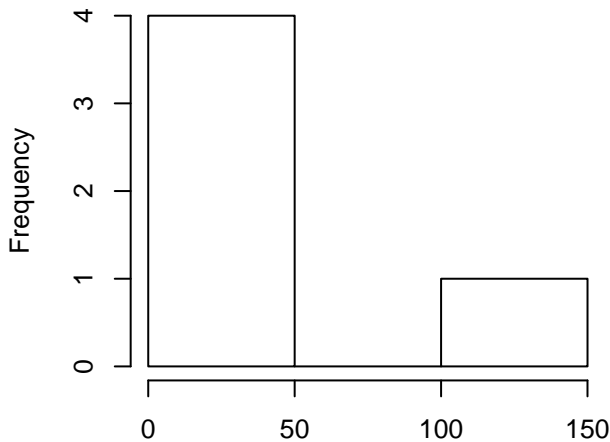
breakpoint: 4714114 – 4714132 rsch-4 ler-0

**Bp = 1185 line = MAGIC.183 , Chr = 4**



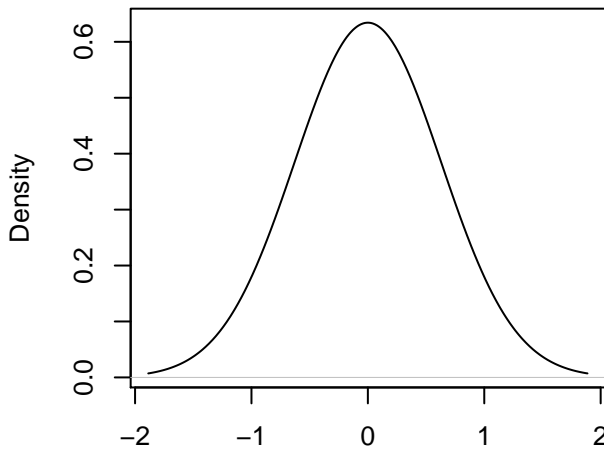
N = 5 Bandwidth = 42.88  
breakpoint: 4739840 – 4739845 ler-0 wu-0

**line = MAGIC.183 , Chr = 4**



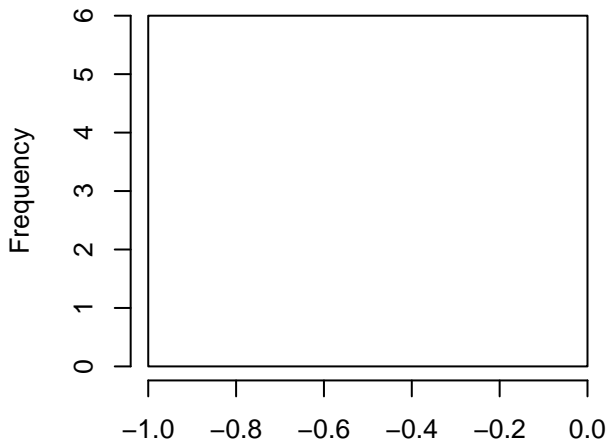
breakpoint: 4739840 – 4739845 ler-0 wu-0

**Bp = 1186 line = MAGIC.183 , Chr = 4**



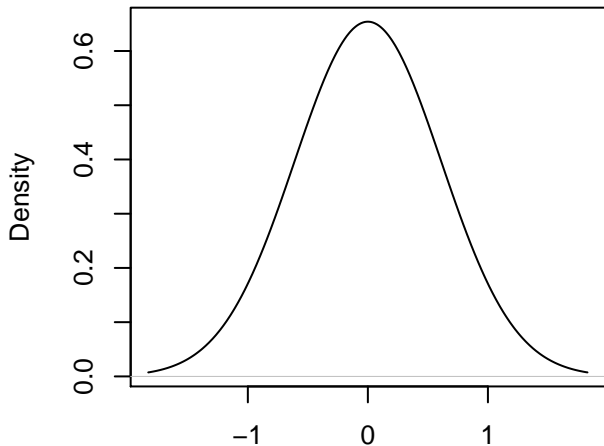
N = 6 Bandwidth = 0.6289  
breakpoint: 4782419 – 4783692 wu-0 edi-0

**line = MAGIC.183 , Chr = 4**



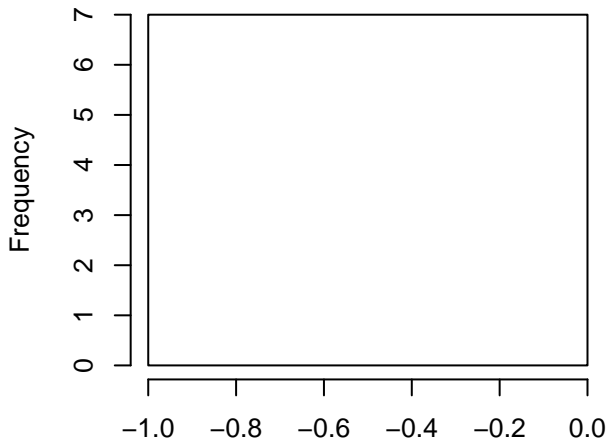
breakpoint: 4782419 – 4783692 wu-0 edi-0

**Bp = 1187 line = MAGIC.183 , Chr = 4**



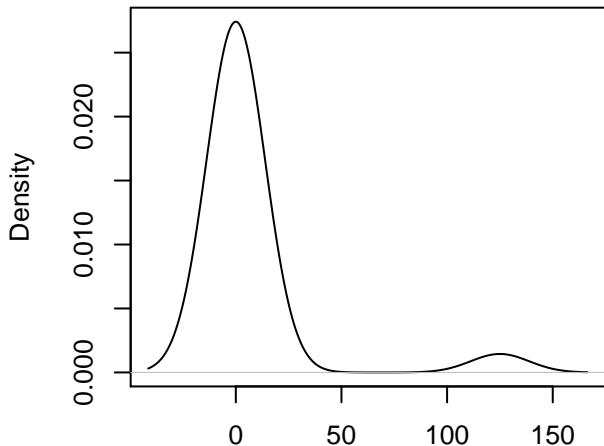
N = 7 Bandwidth = 0.6098  
breakpoint: 4791831 – 4791854 edi-0 wil-2

**line = MAGIC.183 , Chr = 4**



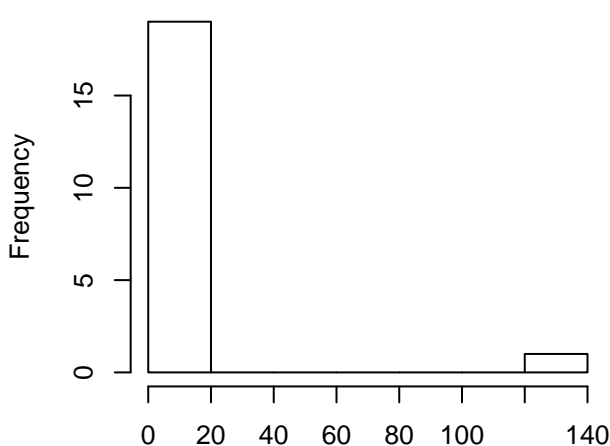
breakpoint: 4791831 – 4791854 edi-0 wil-2

**Bp = 1188 line = MAGIC.183 , Chr = 4**



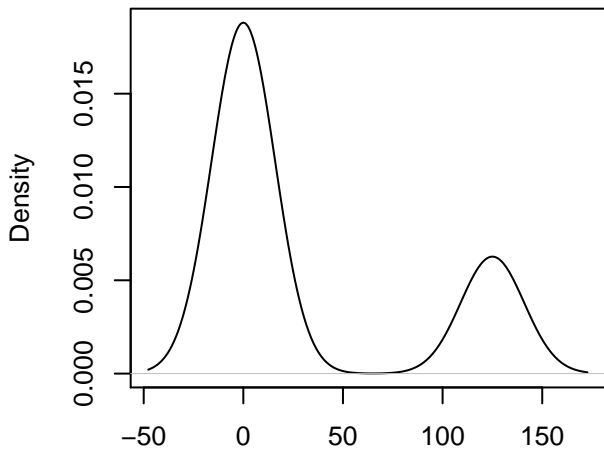
N = 20 Bandwidth = 13.82  
breakpoint: 4854400 – 4854408 wil-2 ct-1

**line = MAGIC.183 , Chr = 4**



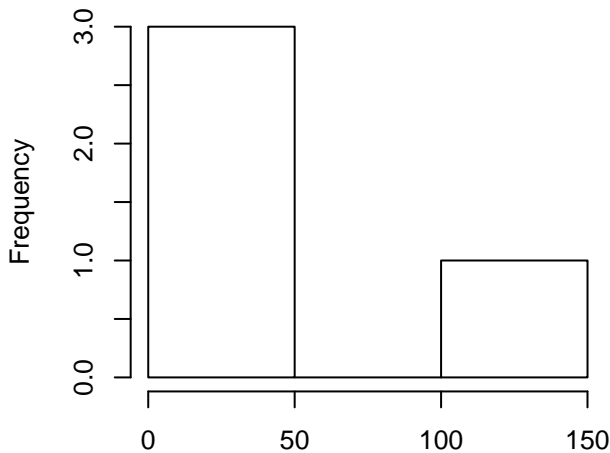
breakpoint: 4854400 – 4854408 wil-2 ct-1

**Bp = 1189 line = MAGIC.183 , Chr = 4**



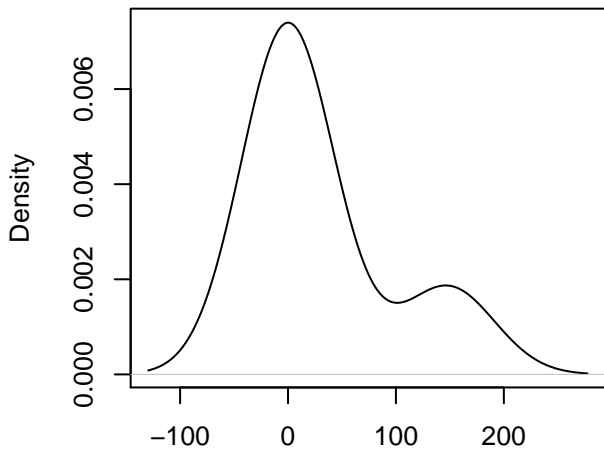
N = 4 Bandwidth = 15.91  
breakpoint: 4953565 – 4953604 ct-1 po-0

**line = MAGIC.183 , Chr = 4**



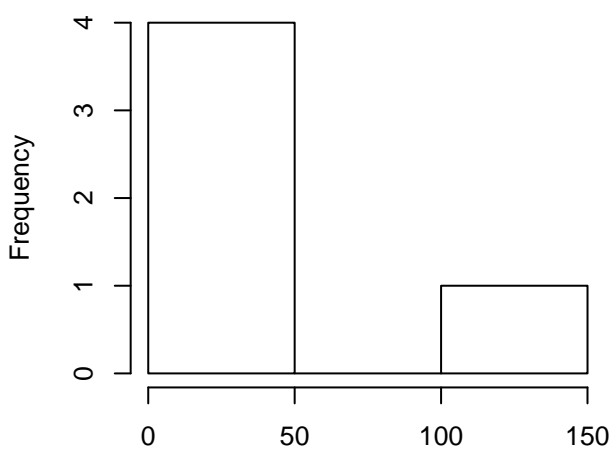
breakpoint: 4953565 – 4953604 ct-1 po-0

**Bp = 1190 line = MAGIC.183 , Chr = 4**



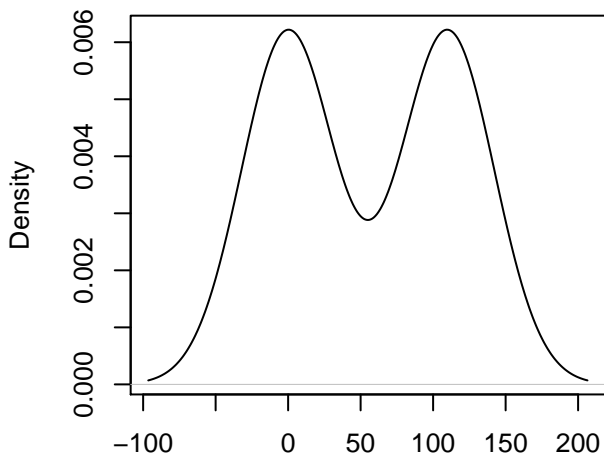
N = 5 Bandwidth = 43.17  
breakpoint: 5122367 – 5122394 po-0 bur-0

**line = MAGIC.183 , Chr = 4**



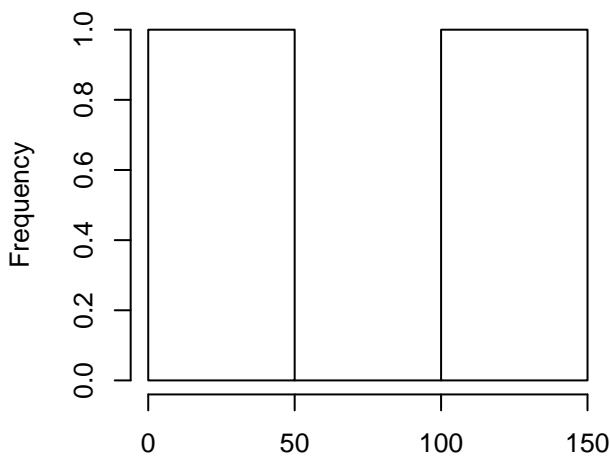
breakpoint: 5122367 – 5122394 po-0 bur-0

**Bp = 1191 line = MAGIC.183 , Chr = 4**



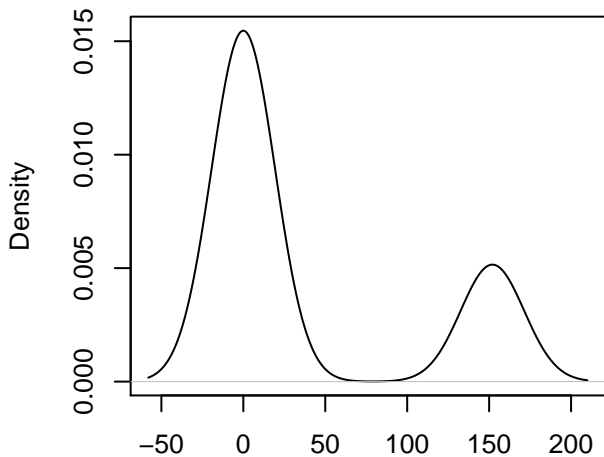
N = 2 Bandwidth = 32.16  
breakpoint: 5169116 – 5169148 bur-0 rsch-4

**line = MAGIC.183 , Chr = 4**



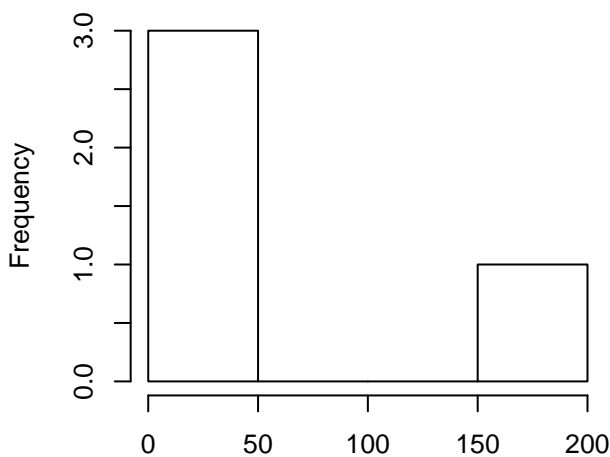
breakpoint: 5169116 – 5169148 bur-0 rsch-4

**Bp = 1192 line = MAGIC.183 , Chr = 4**



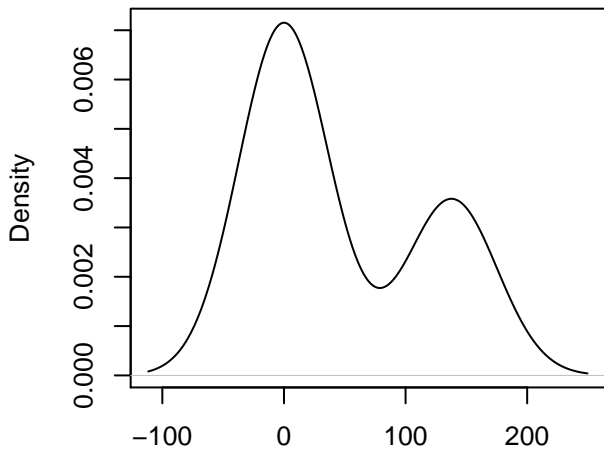
N = 4 Bandwidth = 19.34  
breakpoint: 5189430 – 5189435 rsch-4 sf-2

**line = MAGIC.183 , Chr = 4**



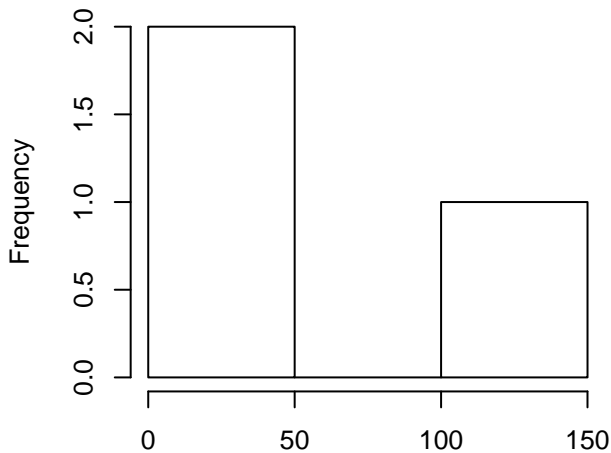
breakpoint: 5189430 – 5189435 rsch-4 sf-2

**Bp = 1195 line = MAGIC.183 , Chr = 4**



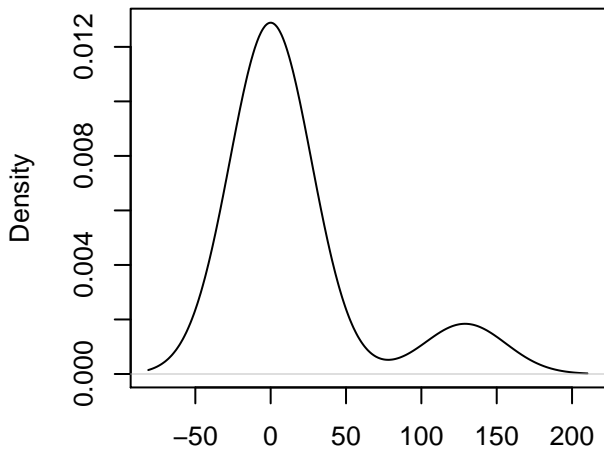
N = 3 Bandwidth = 37.2  
breakpoint: 5270606 – 5270608 sf-2 ws-0

**line = MAGIC.183 , Chr = 4**



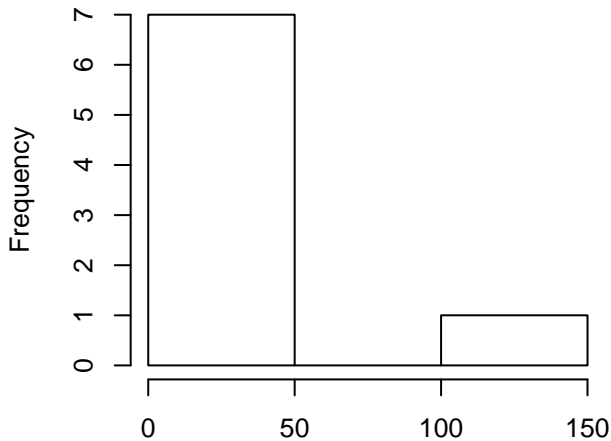
breakpoint: 5270606 – 5270608 sf-2 ws-0

**Bp = 1196 line = MAGIC.183 , Chr = 4**



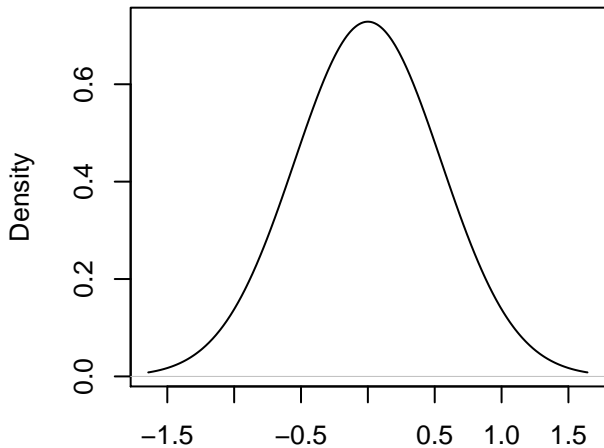
N = 8 Bandwidth = 27.08  
breakpoint: 5313140 – 5313141 ws-0 po-0

**line = MAGIC.183 , Chr = 4**



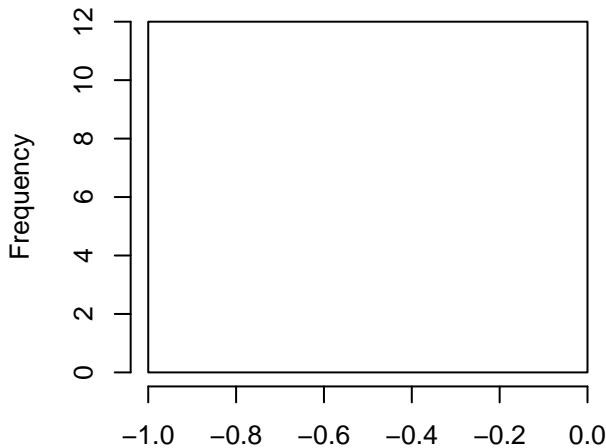
breakpoint: 5313140 – 5313141 ws-0 po-0

**Bp = 1198 line = MAGIC.183 , Chr = 4**



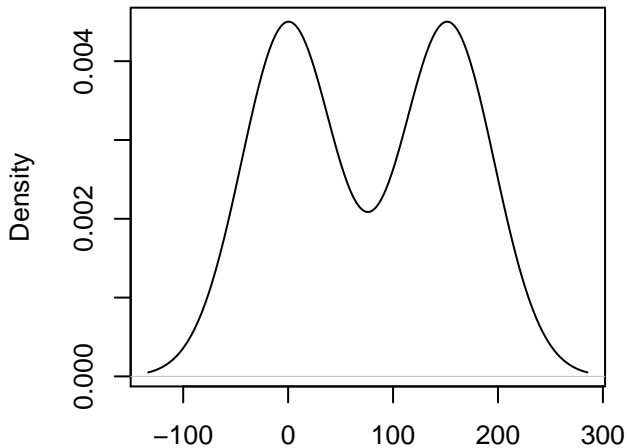
N = 12 Bandwidth = 0.5475  
breakpoint: 5407944 – 5407953 hi-0 tsu-0

**line = MAGIC.183 , Chr = 4**



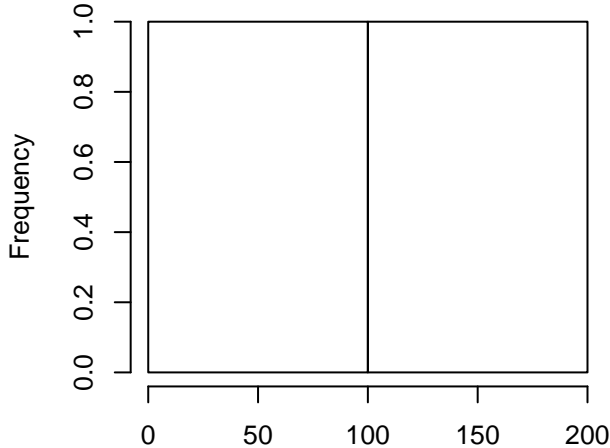
breakpoint: 5407944 – 5407953 hi-0 tsu-0

**Bp = 1200 line = MAGIC.183 , Chr = 4**



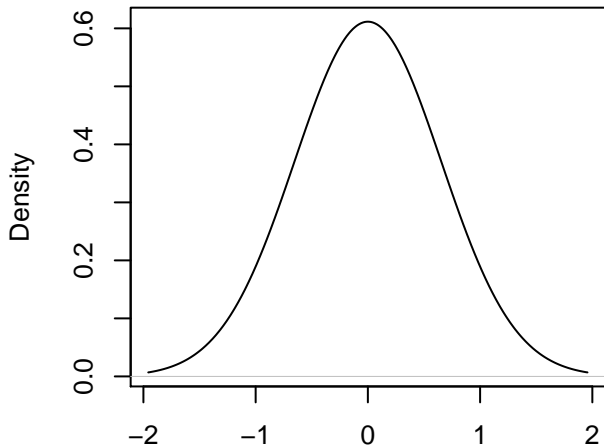
N = 2 Bandwidth = 44.44  
breakpoint: 5512521 – 5512577 po-0 ct-1

**line = MAGIC.183 , Chr = 4**



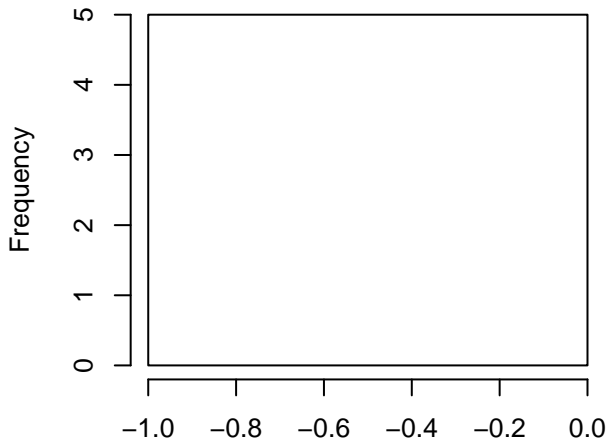
breakpoint: 5512521 – 5512577 po-0 ct-1

**Bp = 1201 line = MAGIC.183 , Chr = 4**



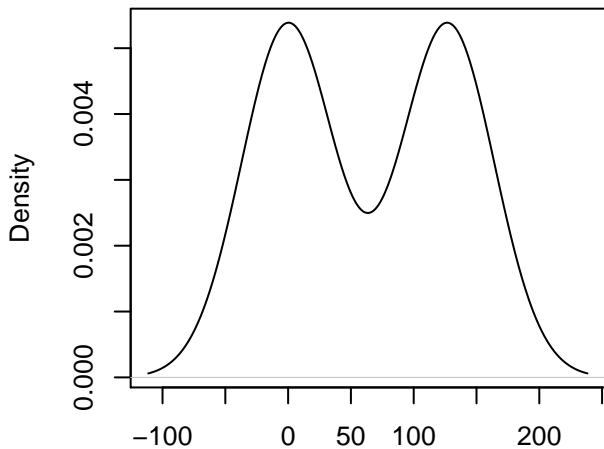
N = 5 Bandwidth = 0.6523  
breakpoint: 5520954 – 5520960 ct-1 po-0

**line = MAGIC.183 , Chr = 4**



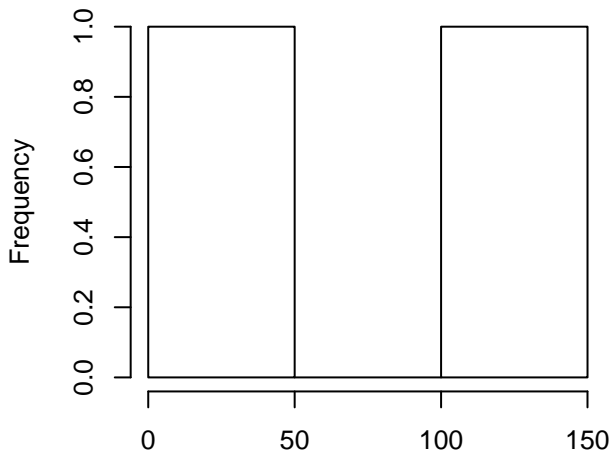
breakpoint: 5520954 – 5520960 ct-1 po-0

**Bp = 1202 line = MAGIC.183 , Chr = 4**



N = 2 Bandwidth = 37.13  
breakpoint: 5646034 – 5646065 po-0 zu-0

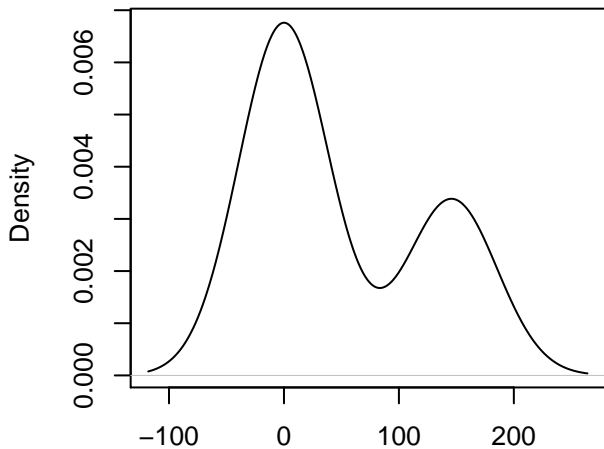
**line = MAGIC.183 , Chr = 4**



breakpoint: 5646034 – 5646065 po-0 zu-0

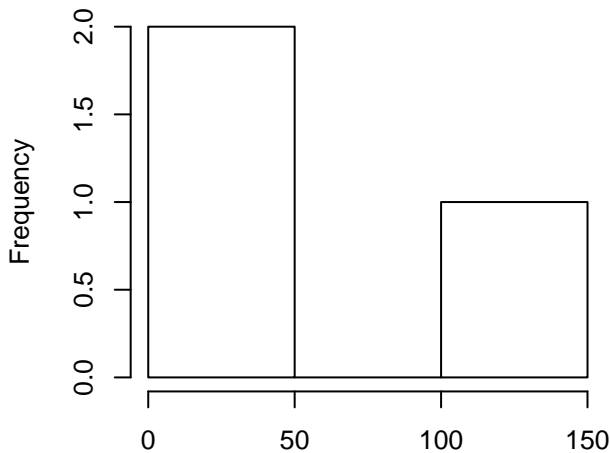


**Bp = 1204 line = MAGIC.183 , Chr = 4**



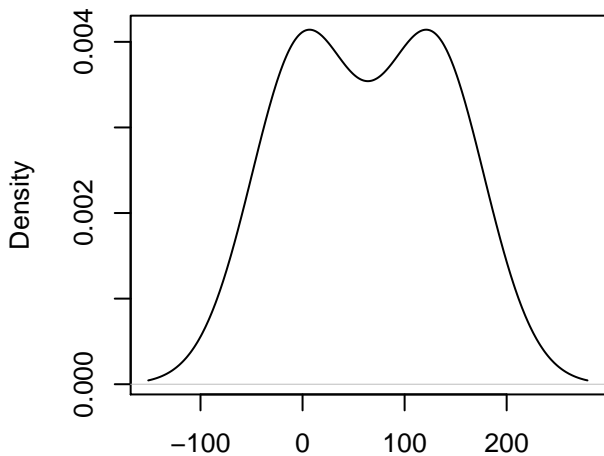
N = 3 Bandwidth = 39.36  
breakpoint: 5768969 – 5769700 edi-0 bur-0

**line = MAGIC.183 , Chr = 4**



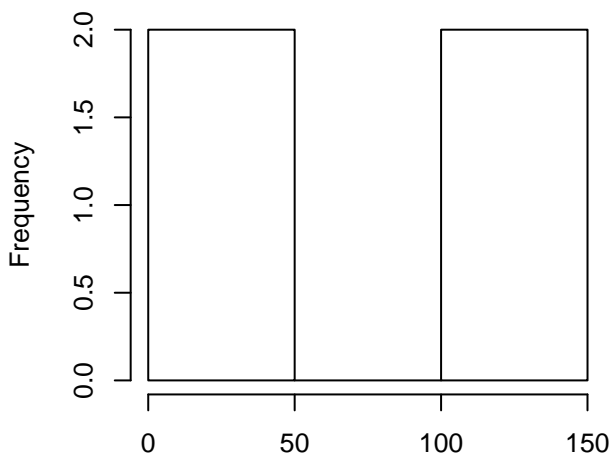
breakpoint: 5768969 – 5769700 edi-0 bur-0

**Bp = 1205 line = MAGIC.183 , Chr = 4**



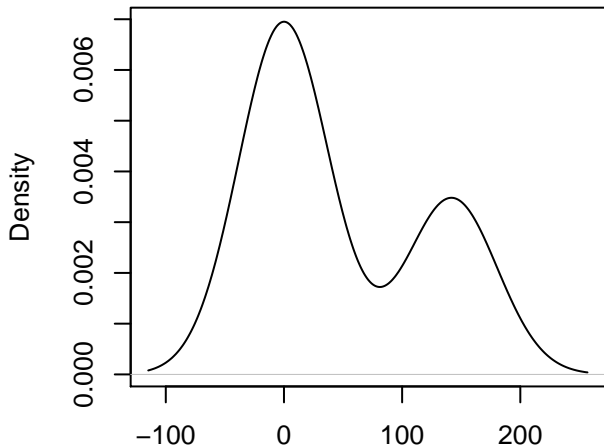
N = 4 Bandwidth = 50.41  
breakpoint: 5800458 – 5800459 bur-0 po-0

**line = MAGIC.183 , Chr = 4**



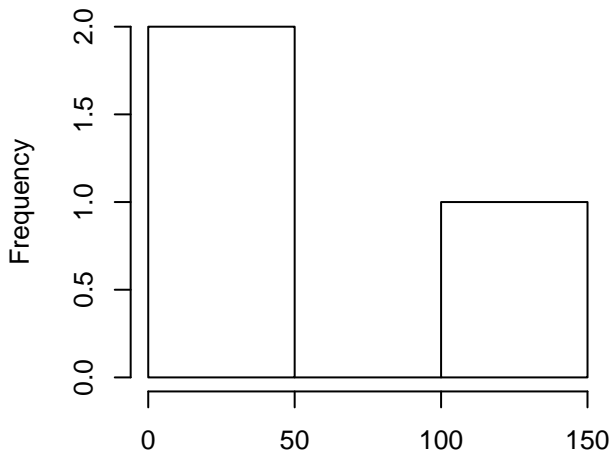
breakpoint: 5800458 – 5800459 bur-0 po-0

**Bp = 1206 line = MAGIC.183 , Chr = 4**



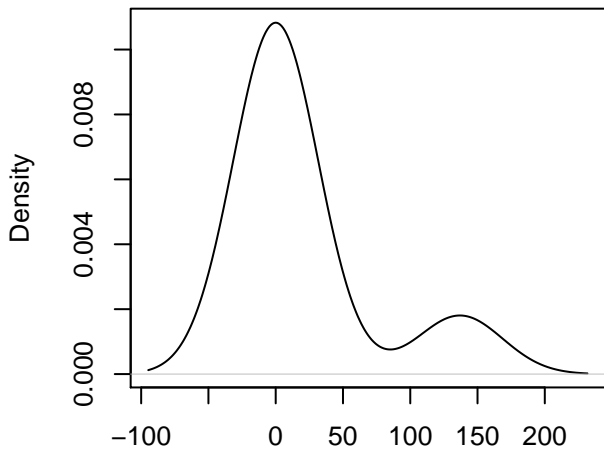
N = 3 Bandwidth = 38.28  
breakpoint: 5835091 – 5835100 po-0 ct-1

**line = MAGIC.183 , Chr = 4**



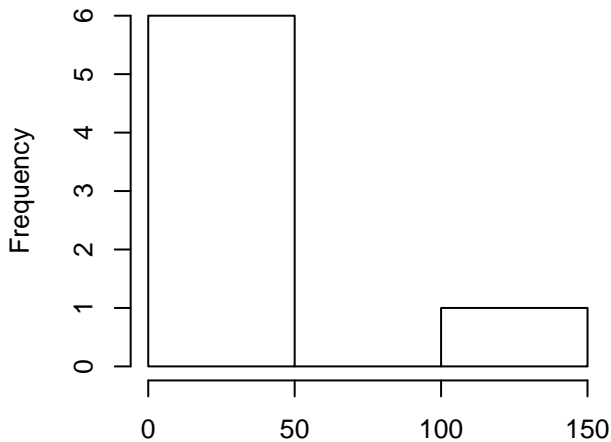
breakpoint: 5835091 – 5835100 po-0 ct-1

**Bp = 1207 line = MAGIC.183 , Chr = 4**



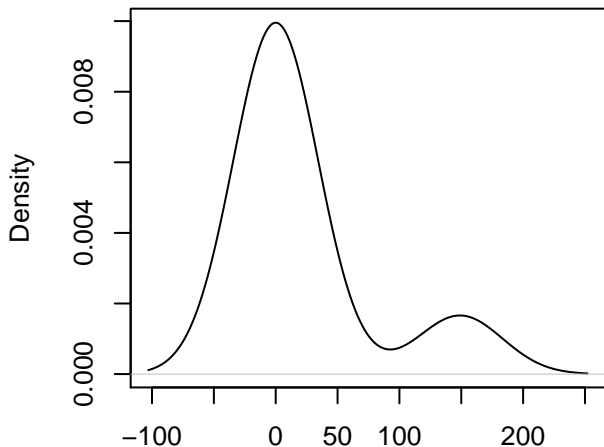
N = 7 Bandwidth = 31.58  
breakpoint: 5841967 – 5841984 ct-1 bur-0

**line = MAGIC.183 , Chr = 4**



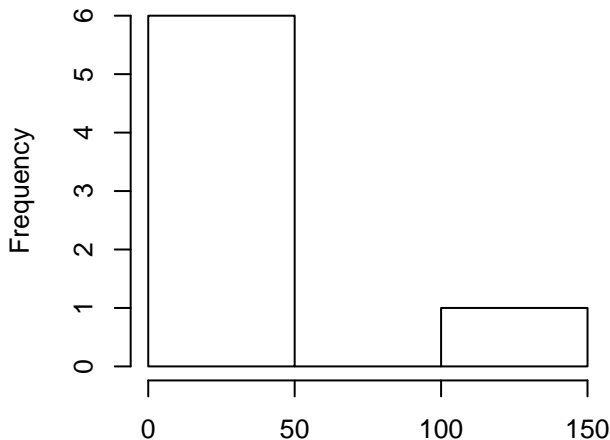
breakpoint: 5841967 – 5841984 ct-1 bur-0

**Bp = 1208 line = MAGIC.183 , Chr = 4**



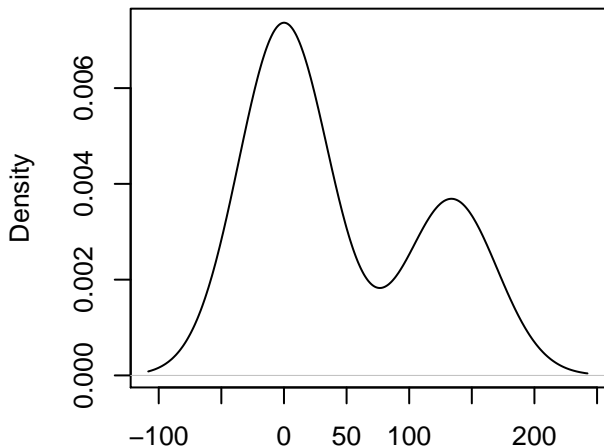
N = 7 Bandwidth = 34.34  
breakpoint: 5986002 – 5986030 bur-0 zu-0

**line = MAGIC.183 , Chr = 4**



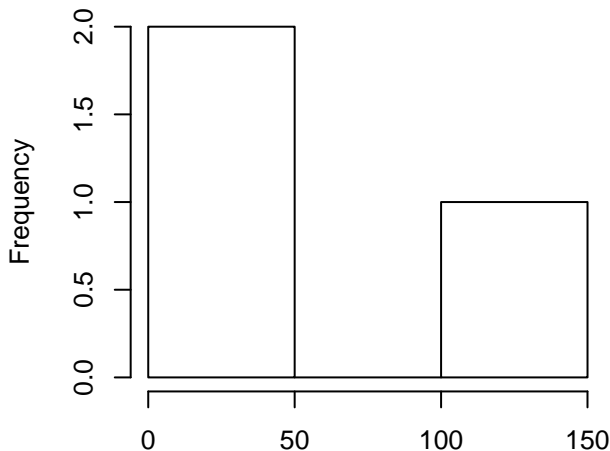
breakpoint: 5986002 – 5986030 bur-0 zu-0

**Bp = 1209 line = MAGIC.183 , Chr = 4**



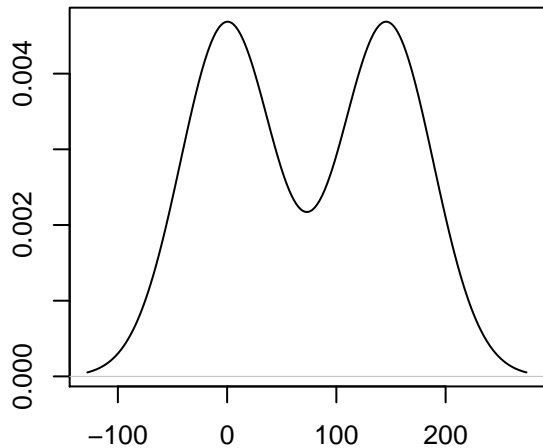
N = 3 Bandwidth = 36.12  
breakpoint: 6030139 – 6030145 zu-0 ct-1

**line = MAGIC.183 , Chr = 4**



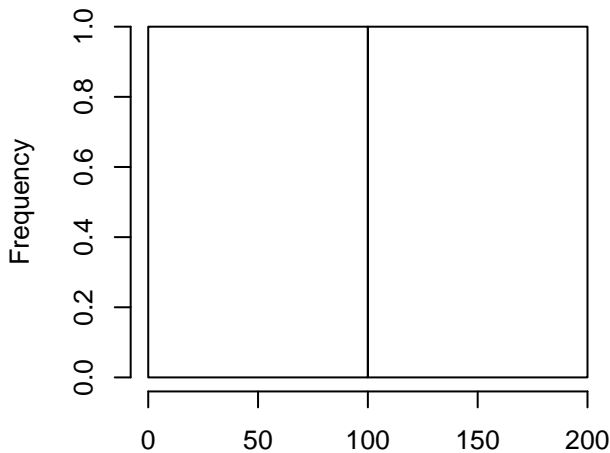
breakpoint: 6030139 – 6030145 zu-0 ct-1

**Bp = 1210 line = MAGIC.183 , Chr = 4**



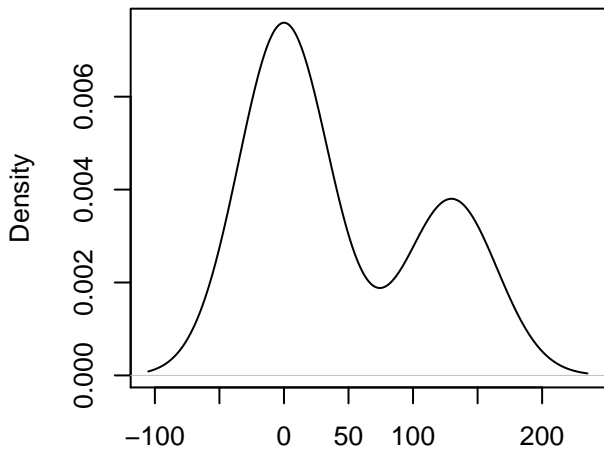
N = 2 Bandwidth = 42.68  
breakpoint: 6110057 – 6110094 ct-1 oy-0

**line = MAGIC.183 , Chr = 4**



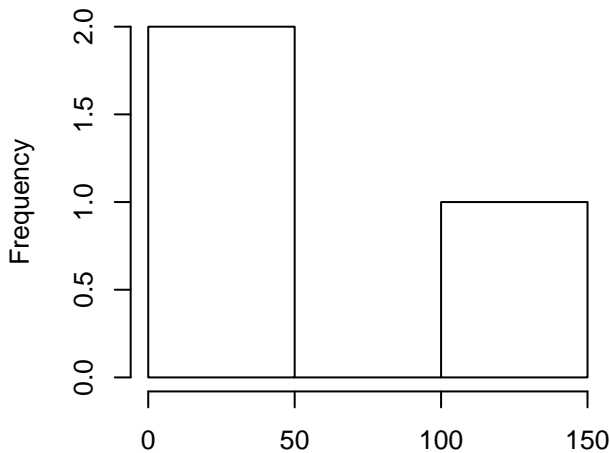
breakpoint: 6110057 – 6110094 ct-1 oy-0

**Bp = 1211 line = MAGIC.183 , Chr = 4**



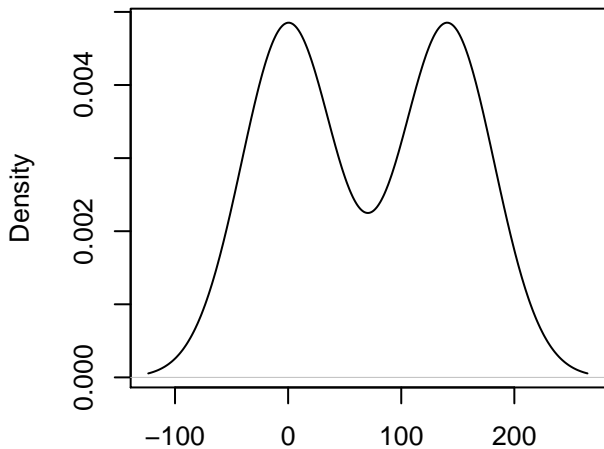
N = 3 Bandwidth = 35.05  
breakpoint: 6150629 – 6150664 oy-0 ct-1

**line = MAGIC.183 , Chr = 4**



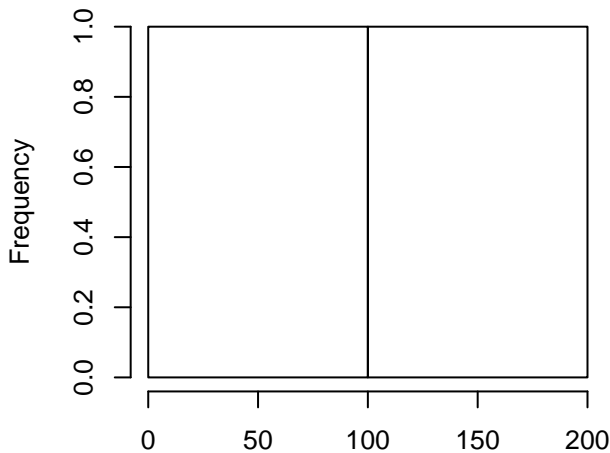
breakpoint: 6150629 – 6150664 oy-0 ct-1

**Bp = 1212 line = MAGIC.183 , Chr = 4**



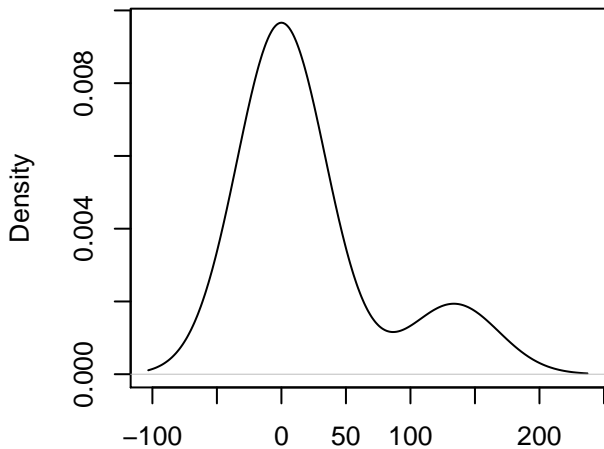
N = 2 Bandwidth = 41.22  
breakpoint: 6163599 – 6163698 ct-1 sf-2

**line = MAGIC.183 , Chr = 4**



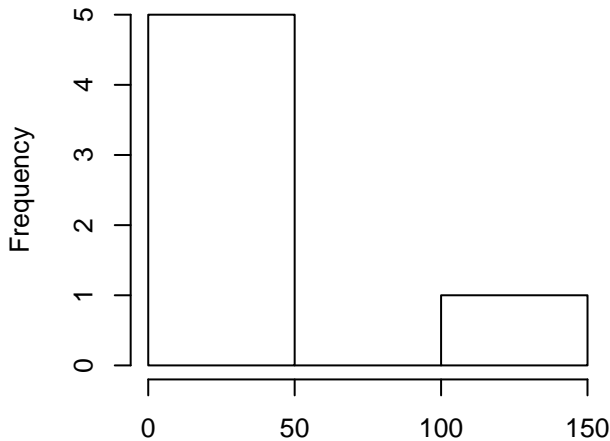
breakpoint: 6163599 – 6163698 ct-1 sf-2

**Bp = 1213 line = MAGIC.183 , Chr = 4**



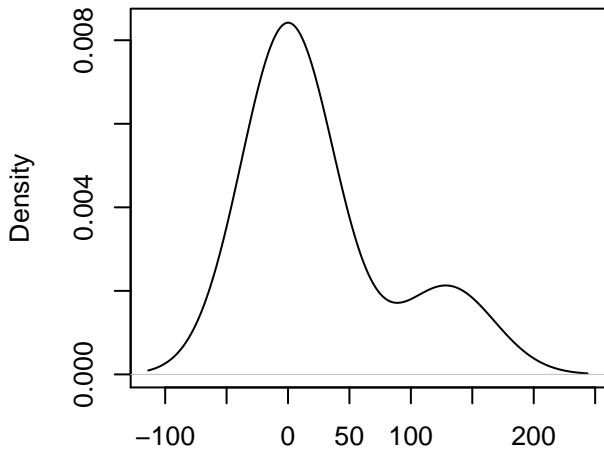
N = 6 Bandwidth = 34.41  
breakpoint: 6216529 – 6216548 sf-2 no-0

**line = MAGIC.183 , Chr = 4**



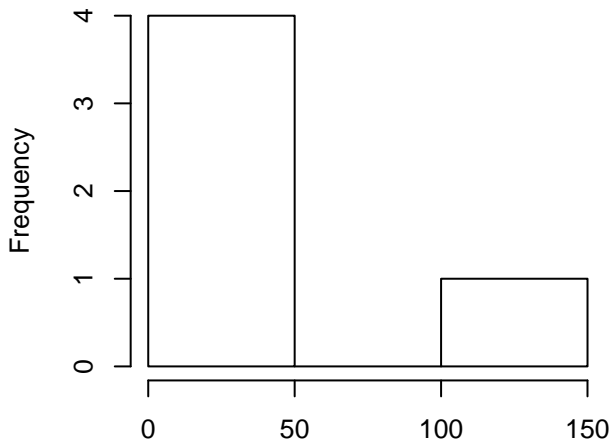
breakpoint: 6216529 – 6216548 sf-2 no-0

**Bp = 1215 line = MAGIC.183 , Chr = 4**



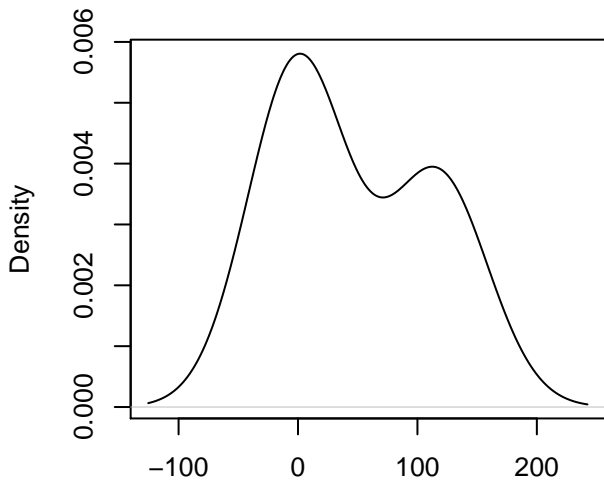
N = 5 Bandwidth = 37.92  
breakpoint: 6225734 – 6225793 kn-0 wil-2

**line = MAGIC.183 , Chr = 4**



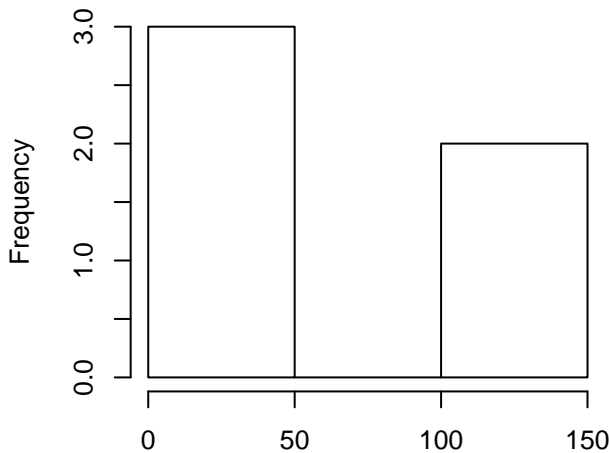
breakpoint: 6225734 – 6225793 kn-0 wil-2

**Bp = 1217 line = MAGIC.183 , Chr = 4**



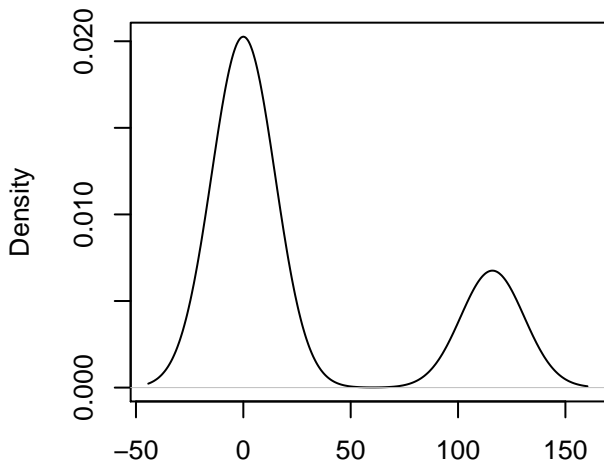
N = 5 Bandwidth = 41.8  
breakpoint: 6311364 – 6311380 po-0 sf-2

**line = MAGIC.183 , Chr = 4**



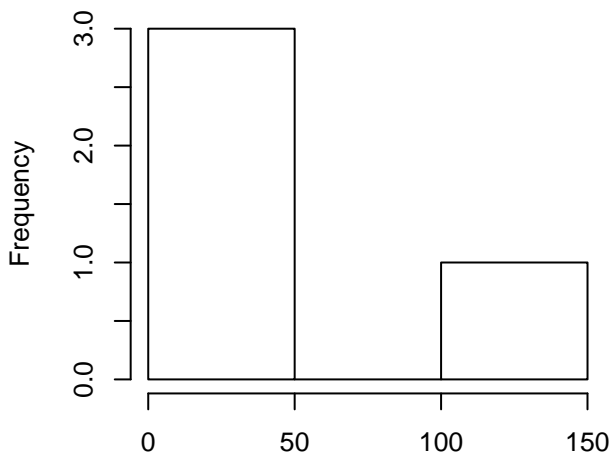
breakpoint: 6311364 – 6311380 po-0 sf-2

**Bp = 1218 line = MAGIC.183 , Chr = 4**



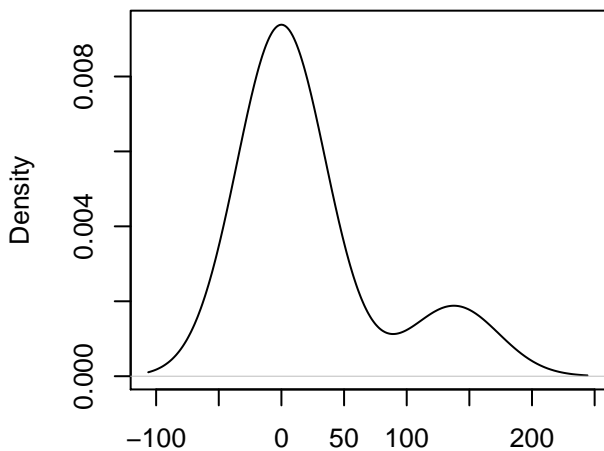
N = 4 Bandwidth = 14.76  
breakpoint: 6329694 – 6338766 sf-2 rsch-4

**line = MAGIC.183 , Chr = 4**



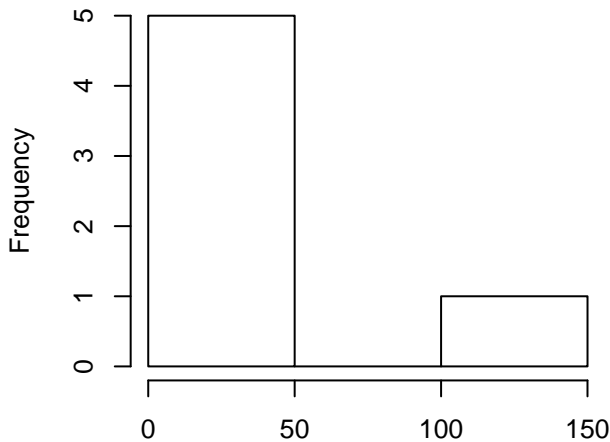
breakpoint: 6329694 – 6338766 sf-2 rsch-4

**Bp = 1219 line = MAGIC.183 , Chr = 4**



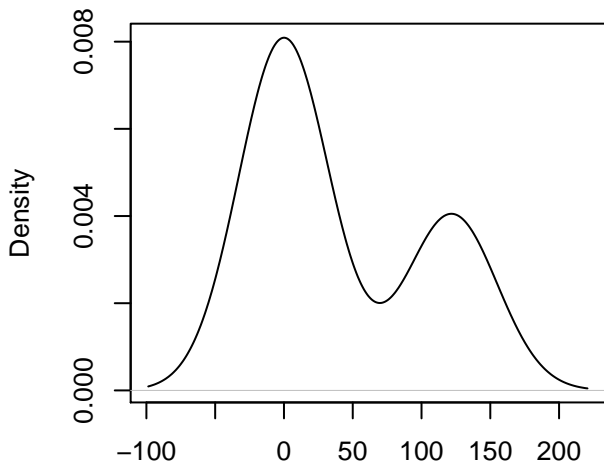
N = 6 Bandwidth = 35.43  
breakpoint: 6393160 – 6393170 rsch-4 tsu-0

**line = MAGIC.183 , Chr = 4**



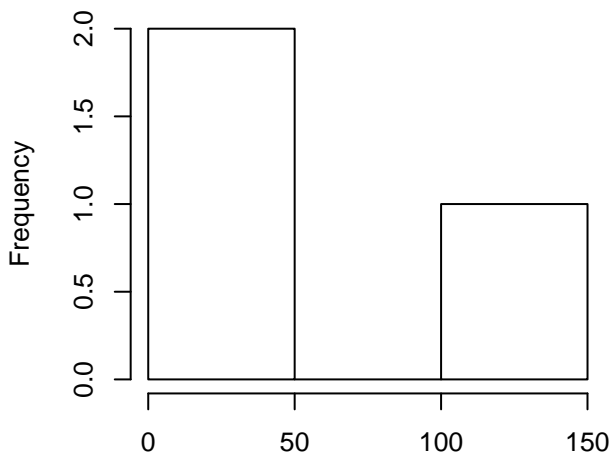
breakpoint: 6393160 – 6393170 rsch-4 tsu-0

**Bp = 1220 line = MAGIC.183 , Chr = 4**



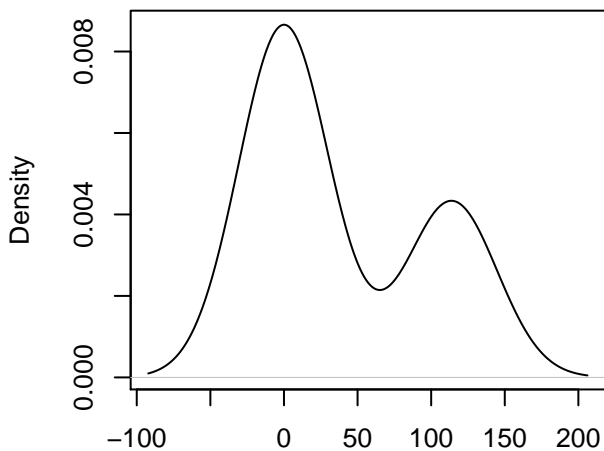
N = 3 Bandwidth = 32.89  
breakpoint: 6409499 – 6409504 tsu-0 oy-0

**line = MAGIC.183 , Chr = 4**



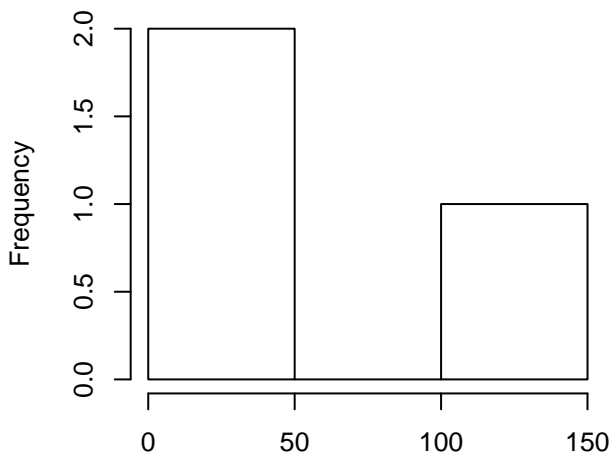
breakpoint: 6409499 – 6409504 tsu-0 oy-0

**Bp = 1221 line = MAGIC.183 , Chr = 4**



N = 3 Bandwidth = 30.73  
breakpoint: 6462949 – 6462951 oy-0 ct-1

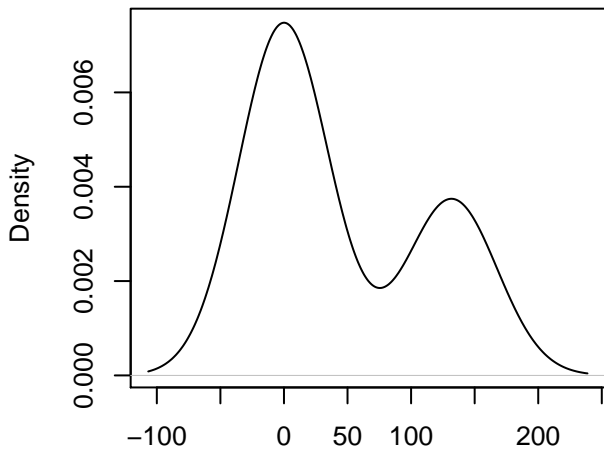
**line = MAGIC.183 , Chr = 4**



breakpoint: 6462949 – 6462951 oy-0 ct-1

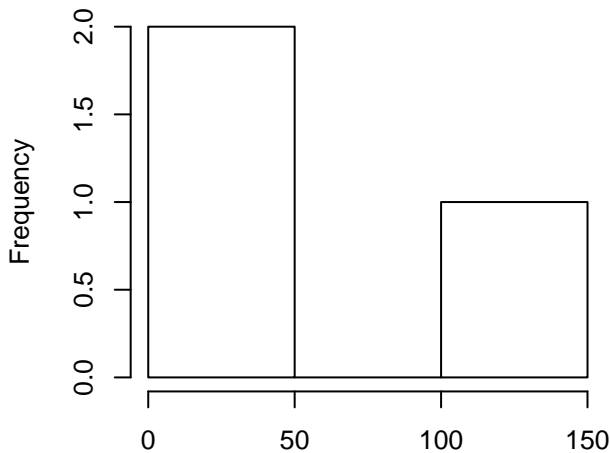


**Bp = 1222 line = MAGIC.183 , Chr = 4**



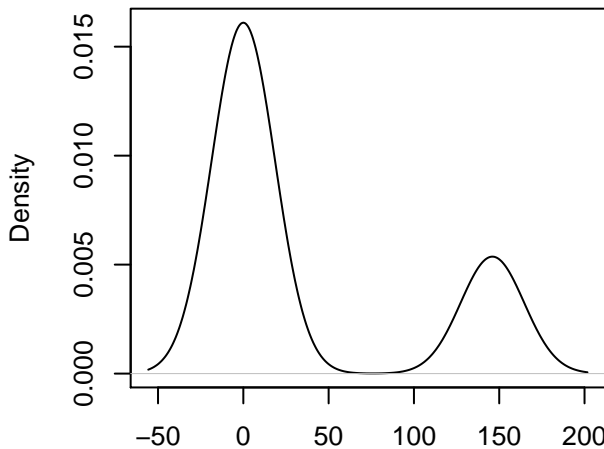
N = 3 Bandwidth = 35.58  
breakpoint: 6475447 – 6475456 ct-1 oy-0

**line = MAGIC.183 , Chr = 4**



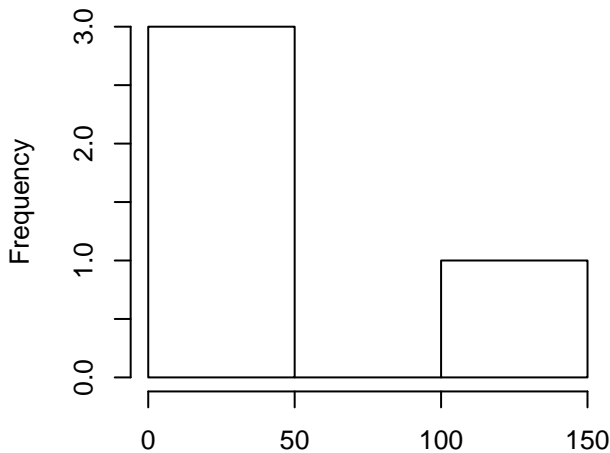
breakpoint: 6475447 – 6475456 ct-1 oy-0

**Bp = 1223 line = MAGIC.183 , Chr = 4**



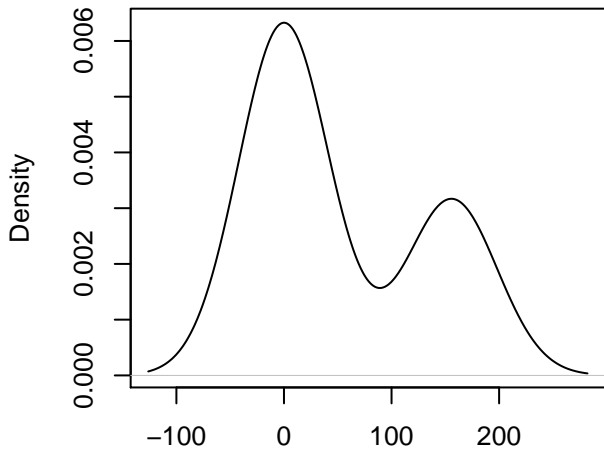
N = 4 Bandwidth = 18.58  
breakpoint: 6506647 – 6506650 oy-0 can-0

**line = MAGIC.183 , Chr = 4**



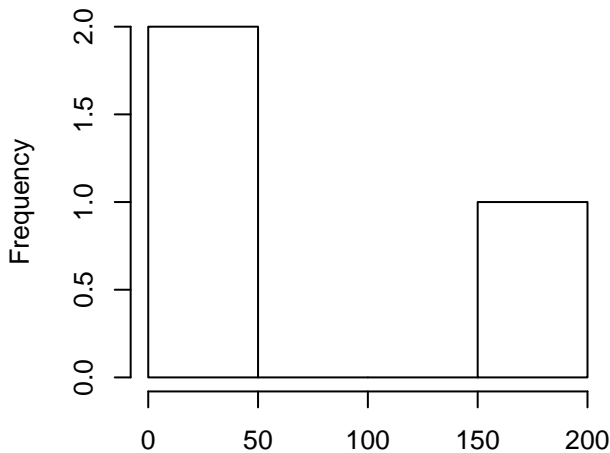
breakpoint: 6506647 – 6506650 oy-0 can-0

**Bp = 1227 line = MAGIC.183 , Chr = 4**



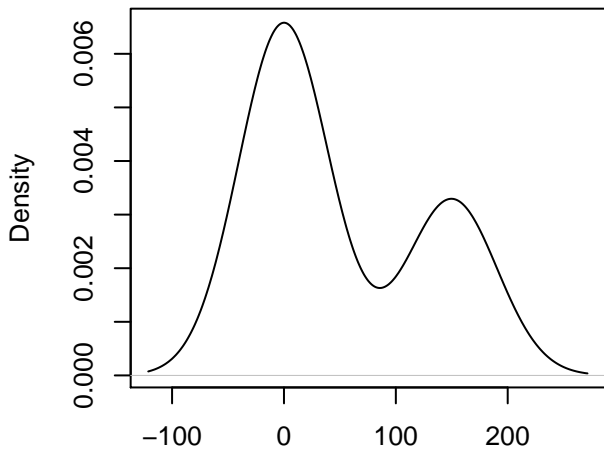
N = 3 Bandwidth = 42.05  
breakpoint: 6679151 – 6679239 sf-2 oy-0

**line = MAGIC.183 , Chr = 4**



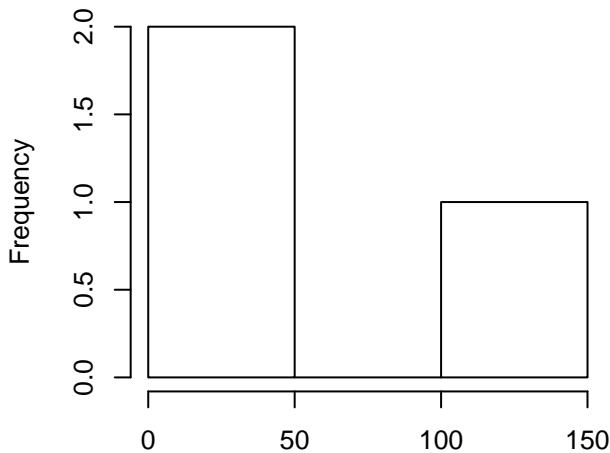
breakpoint: 6679151 – 6679239 sf-2 oy-0

**Bp = 1229 line = MAGIC.183 , Chr = 4**



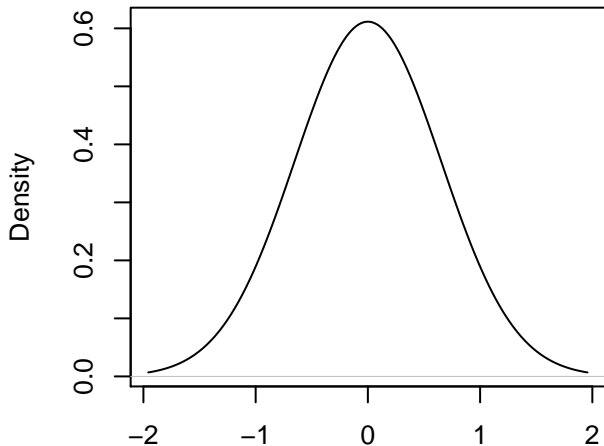
N = 3 Bandwidth = 40.44  
breakpoint: 6736164 – 6736252 ler-0 ct-1

**line = MAGIC.183 , Chr = 4**



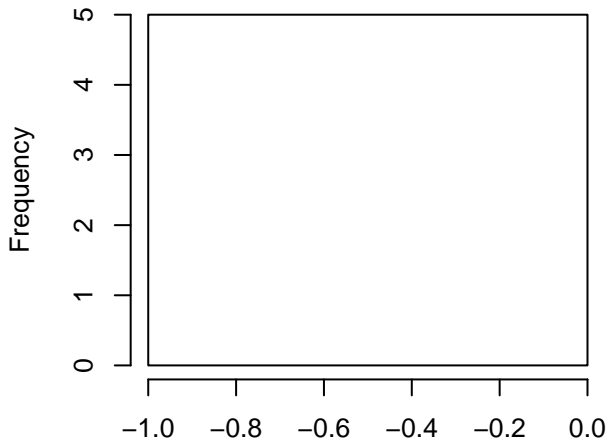
breakpoint: 6736164 – 6736252 ler-0 ct-1

**Bp = 1230 line = MAGIC.183 , Chr = 4**



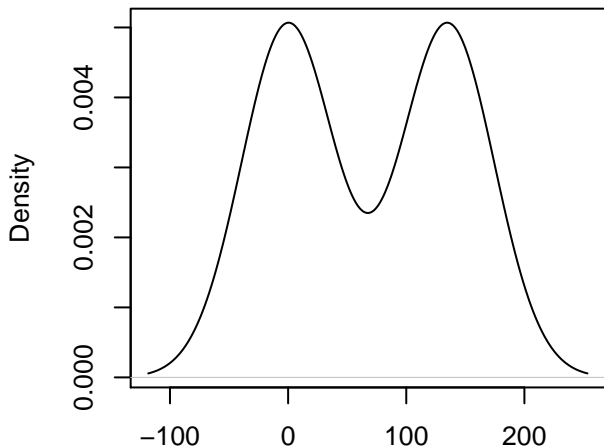
N = 5 Bandwidth = 0.6523  
breakpoint: 6790912 – 6790928 ct-1 sf-2

**line = MAGIC.183 , Chr = 4**



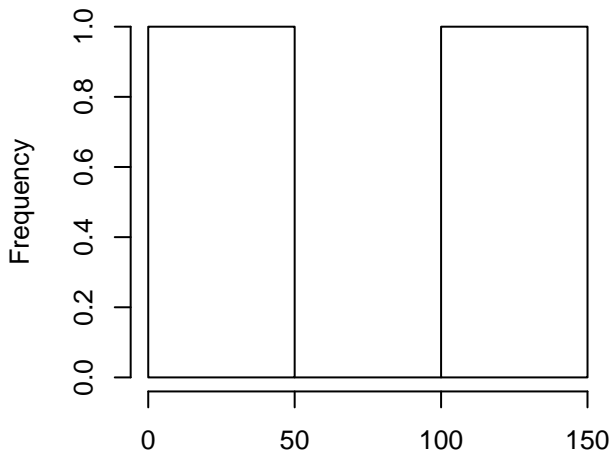
breakpoint: 6790912 – 6790928 ct-1 sf-2

**Bp = 1231 line = MAGIC.183 , Chr = 4**



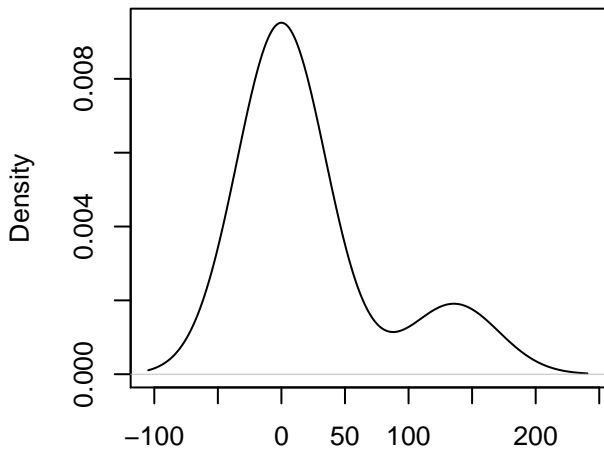
N = 2 Bandwidth = 39.47  
breakpoint: 6818040 – 6818063 sf-2 po-0

**line = MAGIC.183 , Chr = 4**



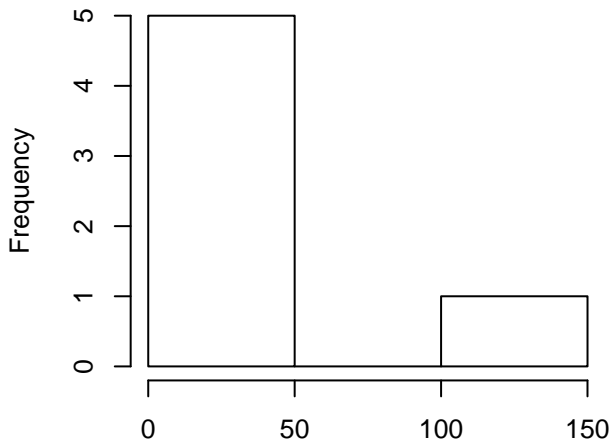
breakpoint: 6818040 – 6818063 sf-2 po-0

**Bp = 1232 line = MAGIC.183 , Chr = 4**



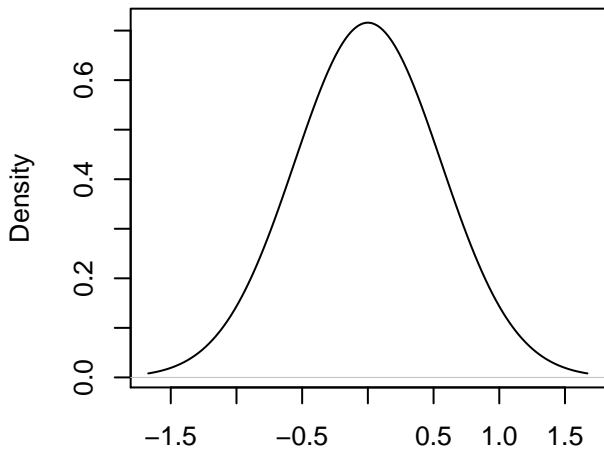
N = 6 Bandwidth = 34.92  
breakpoint: 6876012 – 6876092 po-0 edi-0

**line = MAGIC.183 , Chr = 4**



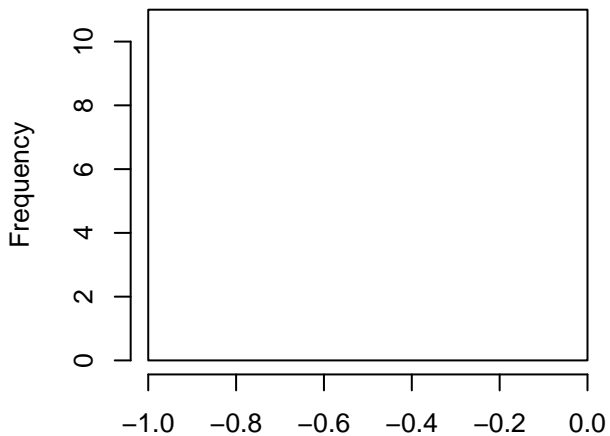
breakpoint: 6876012 – 6876092 po-0 edi-0

**Bp = 1233 line = MAGIC.183 , Chr = 4**



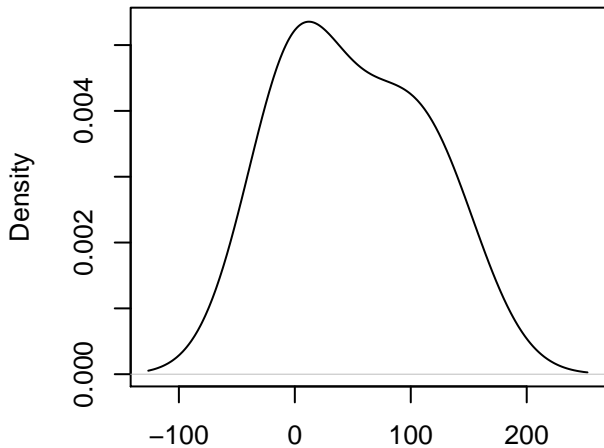
N = 11 Bandwidth = 0.5571  
breakpoint: 6900105 – 6900150 edi-0 bur-0

**line = MAGIC.183 , Chr = 4**



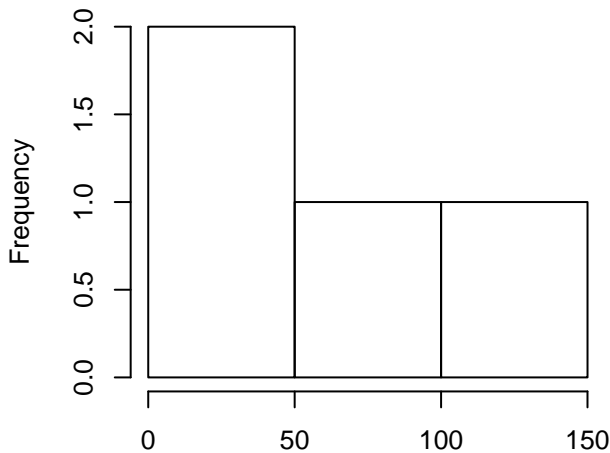
breakpoint: 6900105 – 6900150 edi-0 bur-0

**Bp = 1234 line = MAGIC.183 , Chr = 4**



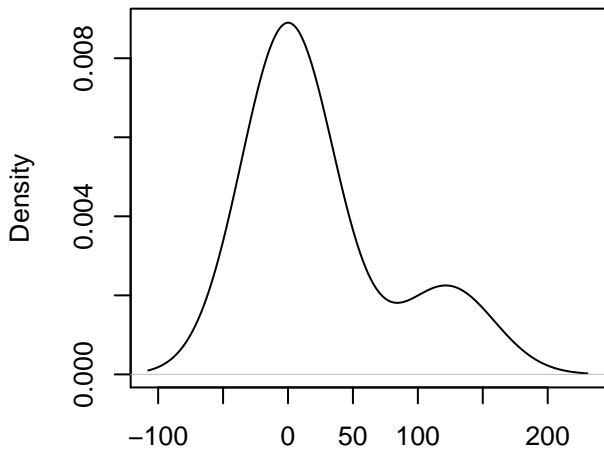
N = 4 Bandwidth = 42.14  
breakpoint: 6925860 – 6925868 bur-0 oy-0

**line = MAGIC.183 , Chr = 4**



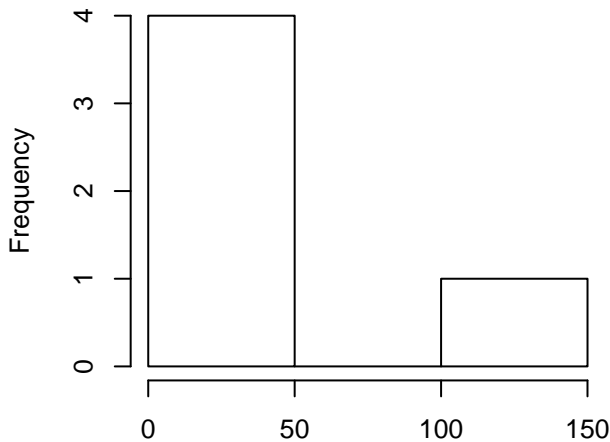
breakpoint: 6925860 – 6925868 bur-0 oy-0

**Bp = 1235 line = MAGIC.183 , Chr = 4**



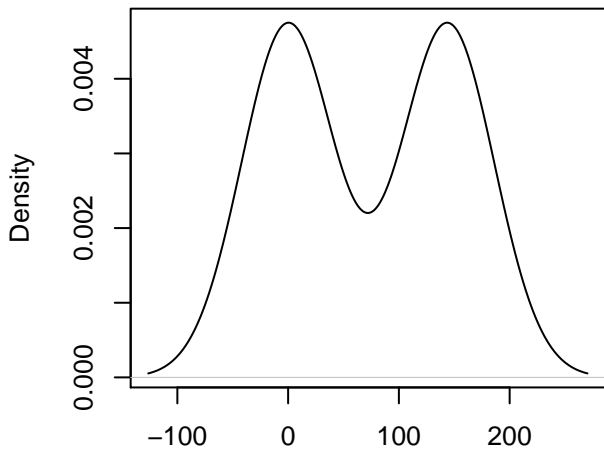
N = 5 Bandwidth = 35.88  
breakpoint: 6975256 – 6975265 oy-0 col-0

**line = MAGIC.183 , Chr = 4**



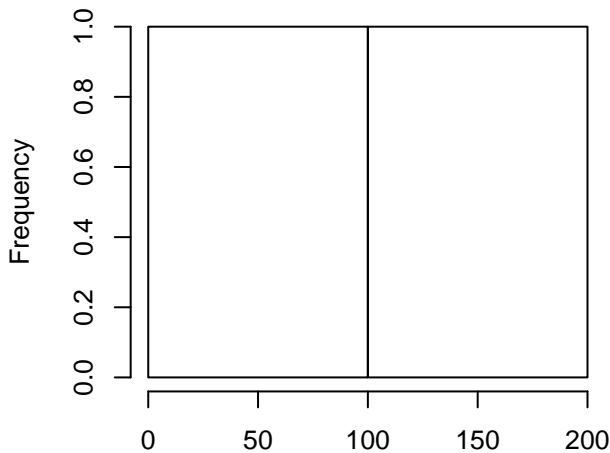
breakpoint: 6975256 – 6975265 oy-0 col-0

**Bp = 1236 line = MAGIC.183 , Chr = 4**



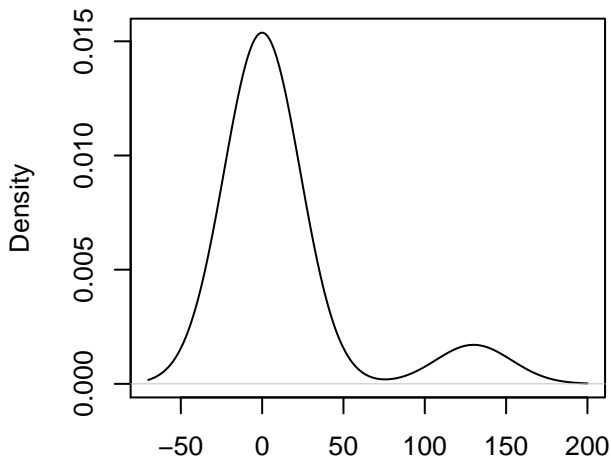
N = 2 Bandwidth = 42.1  
breakpoint: 6986397 – 6986454 col-0 sf-2

**line = MAGIC.183 , Chr = 4**



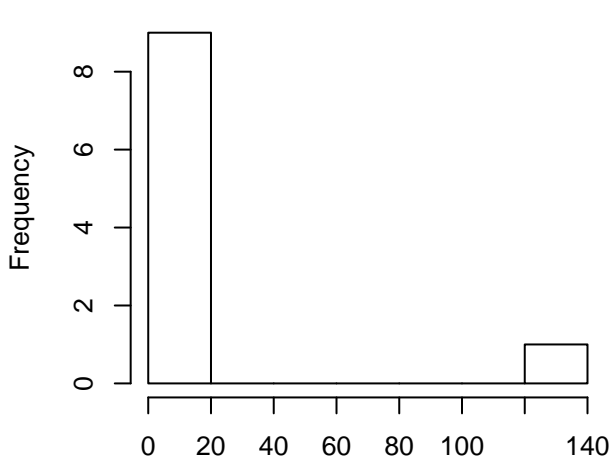
breakpoint: 6986397 – 6986454 col-0 sf-2

**Bp = 1238 line = MAGIC.183 , Chr = 4**



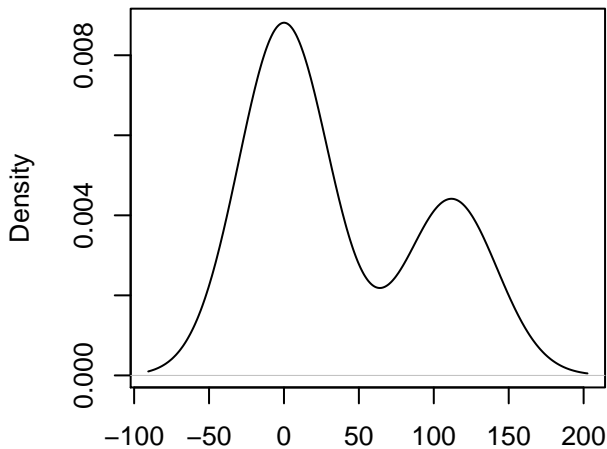
N = 10 Bandwidth = 23.34  
breakpoint: 7028443 – 7028462 tsu-0 po-0

**line = MAGIC.183 , Chr = 4**



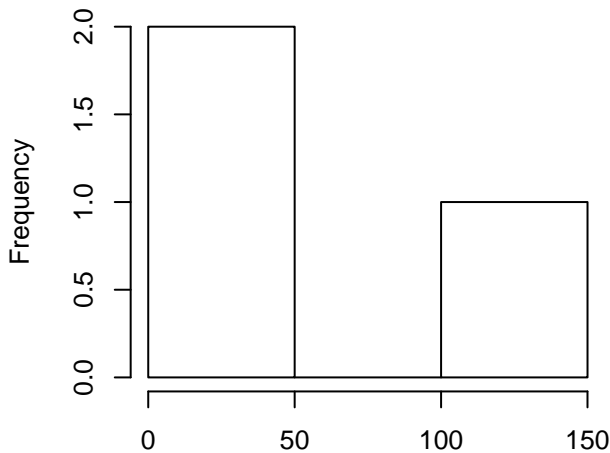
breakpoint: 7028443 – 7028462 tsu-0 po-0

**Bp = 1239 line = MAGIC.183 , Chr = 4**



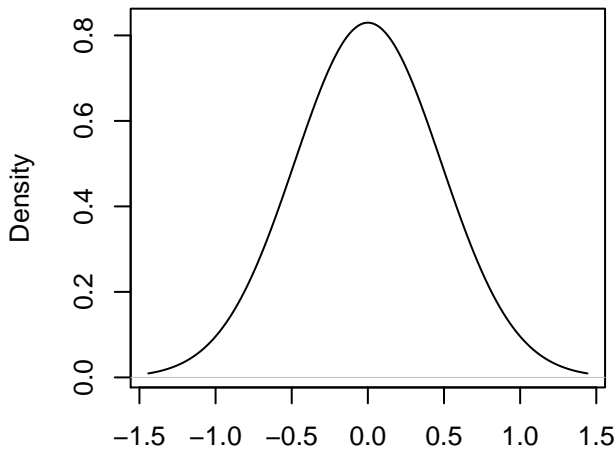
N = 3 Bandwidth = 30.19  
breakpoint: 7080588 – 7080644 po-0 wil-2

**line = MAGIC.183 , Chr = 4**



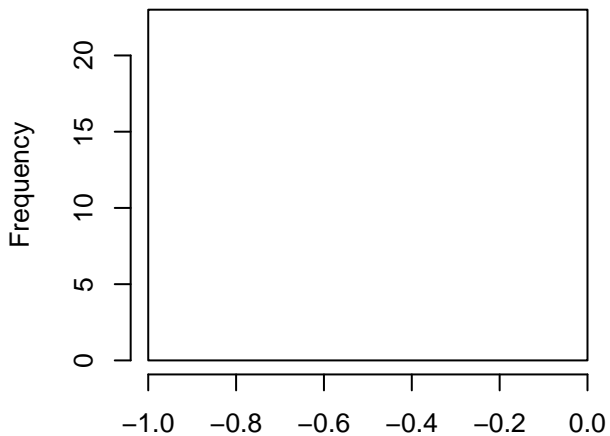
breakpoint: 7080588 – 7080644 po-0 wil-2

**Bp = 1240 line = MAGIC.183 , Chr = 4**



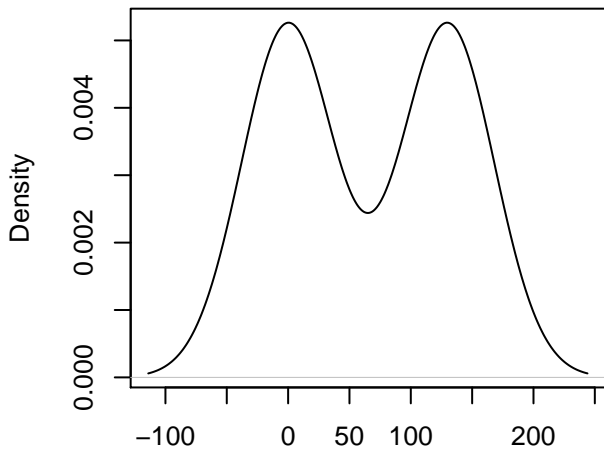
N = 23 Bandwidth = 0.4807  
breakpoint: 7102682 – 7102697 wil-2 hi-0

**line = MAGIC.183 , Chr = 4**



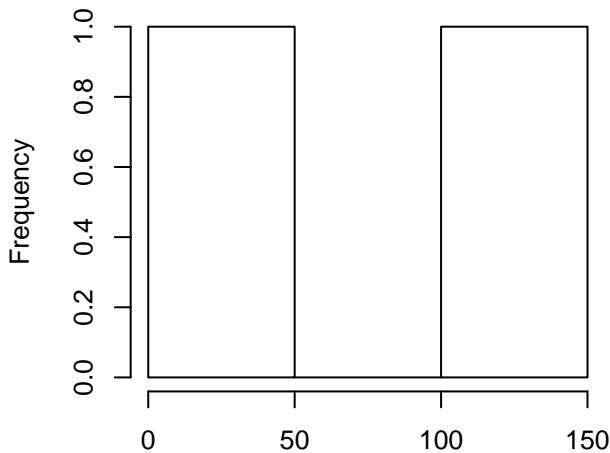
breakpoint: 7102682 – 7102697 wil-2 hi-0

**Bp = 1242 line = MAGIC.183 , Chr = 4**



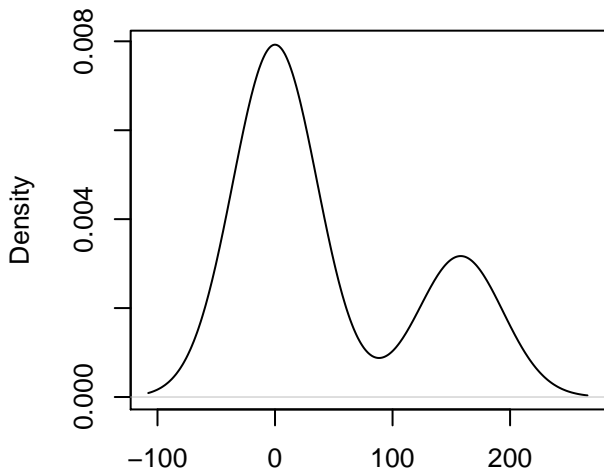
N = 2 Bandwidth = 38.01  
breakpoint: 7154033 – 7154046 po-0 sf-2

**line = MAGIC.183 , Chr = 4**



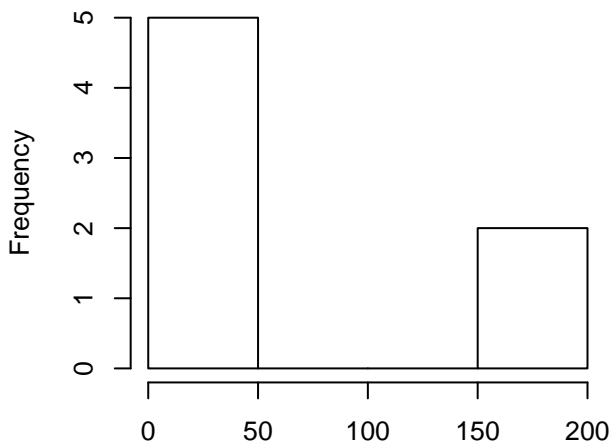
breakpoint: 7154033 – 7154046 po-0 sf-2

**Bp = 1244 line = MAGIC.183 , Chr = 4**



N = 7 Bandwidth = 35.95  
breakpoint: 7171371 – 7171408 tsu-0 no-0

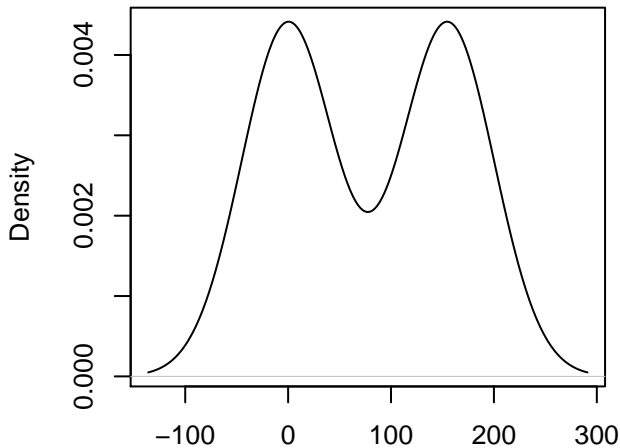
**line = MAGIC.183 , Chr = 4**



breakpoint: 7171371 – 7171408 tsu-0 no-0

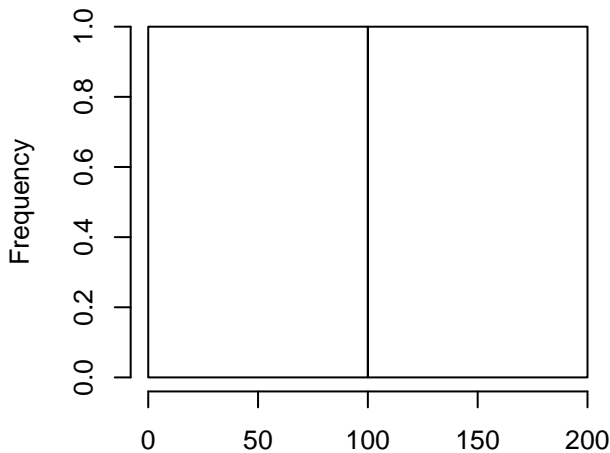


**Bp = 1246 line = MAGIC.183 , Chr = 4**



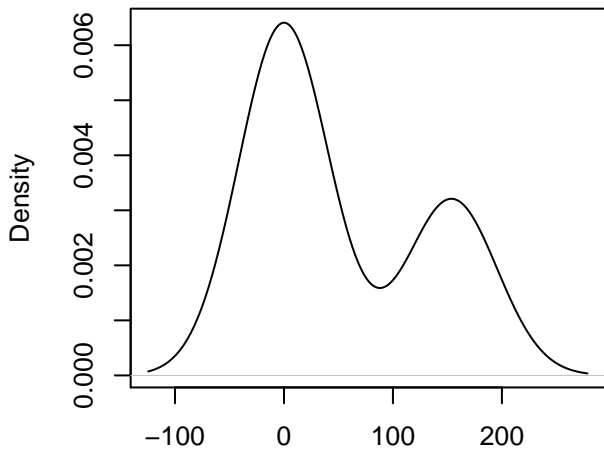
N = 2 Bandwidth = 45.31  
breakpoint: 7255686 – 7255750 wu-0 kn-0

**line = MAGIC.183 , Chr = 4**



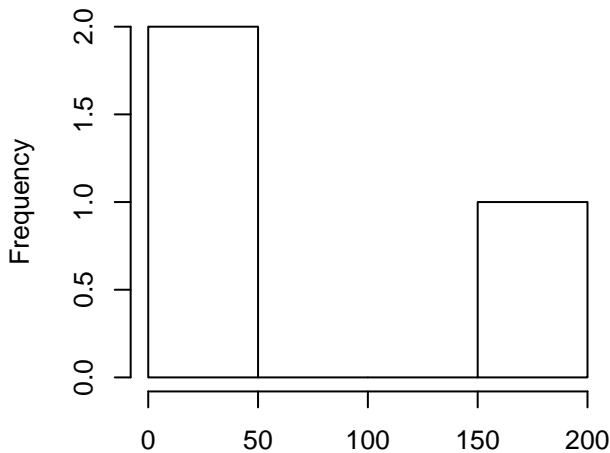
breakpoint: 7255686 – 7255750 wu-0 kn-0

**Bp = 1248 line = MAGIC.183 , Chr = 4**



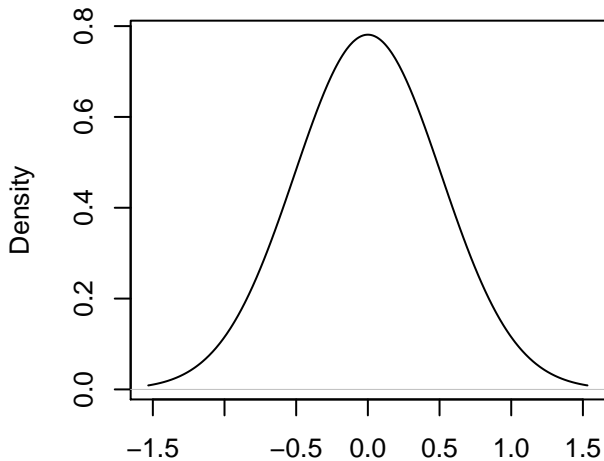
N = 3 Bandwidth = 41.51  
breakpoint: 7324959 – 7325018 wu-0 col-0

**line = MAGIC.183 , Chr = 4**



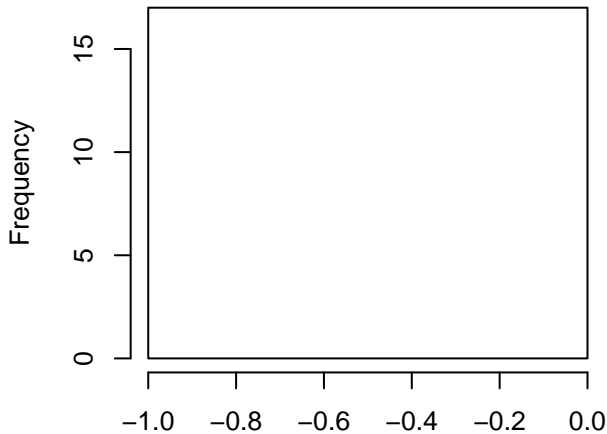
breakpoint: 7324959 – 7325018 wu-0 col-0

**Bp = 1250 line = MAGIC.183 , Chr = 4**



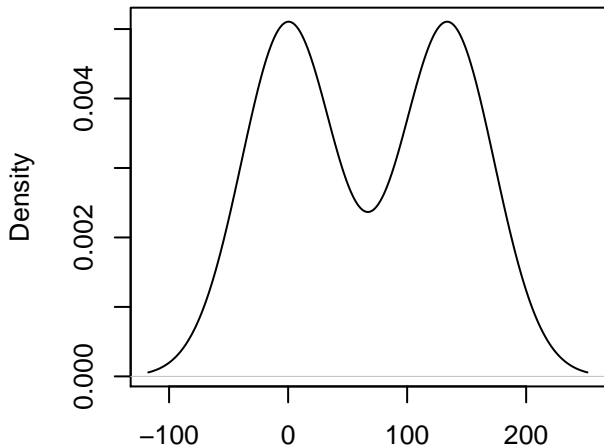
N = 17 Bandwidth = 0.5107  
breakpoint: 7380969 – 7380996 no-0 sf-2

**line = MAGIC.183 , Chr = 4**



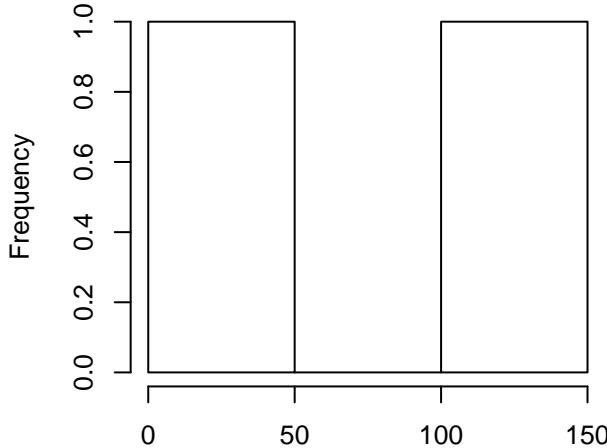
breakpoint: 7380969 – 7380996 no-0 sf-2

**Bp = 1251 line = MAGIC.183 , Chr = 4**



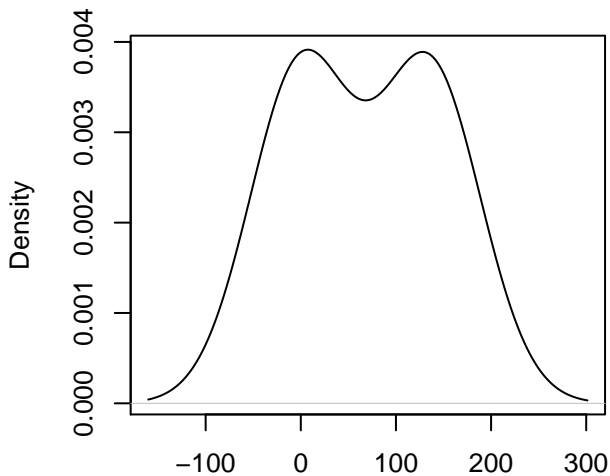
N = 2 Bandwidth = 39.17  
breakpoint: 7398708 – 7398850 sf-2 po-0

**line = MAGIC.183 , Chr = 4**



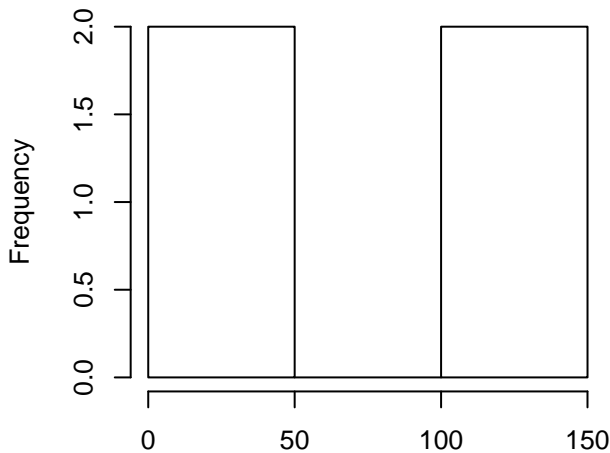
breakpoint: 7398708 – 7398850 sf-2 po-0

**Bp = 1252 line = MAGIC.183 , Chr = 4**



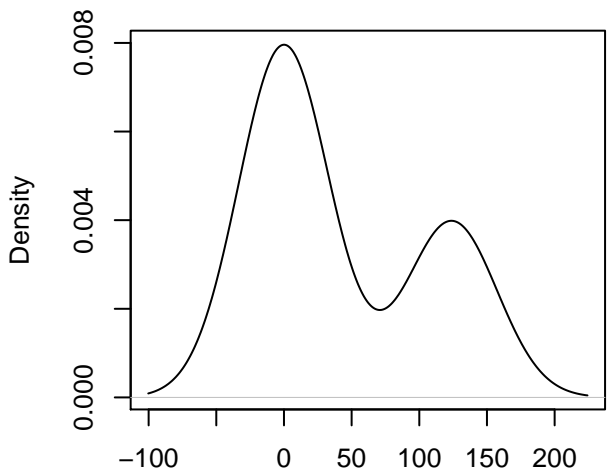
N = 4 Bandwidth = 53.45  
breakpoint: 7451973 – 7452071 po-0 tsu-0

**line = MAGIC.183 , Chr = 4**



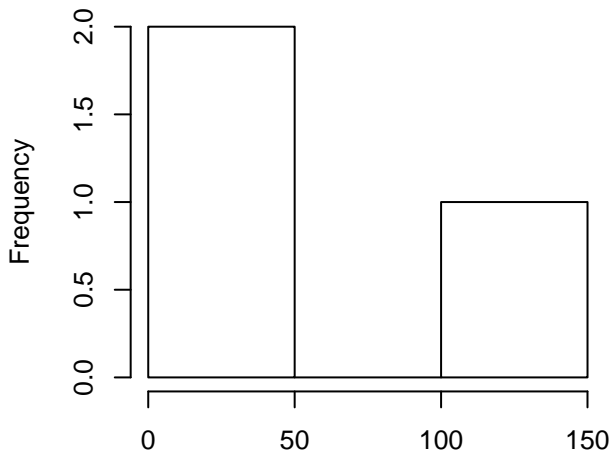
breakpoint: 7451973 – 7452071 po-0 tsu-0

**Bp = 1253 line = MAGIC.183 , Chr = 4**



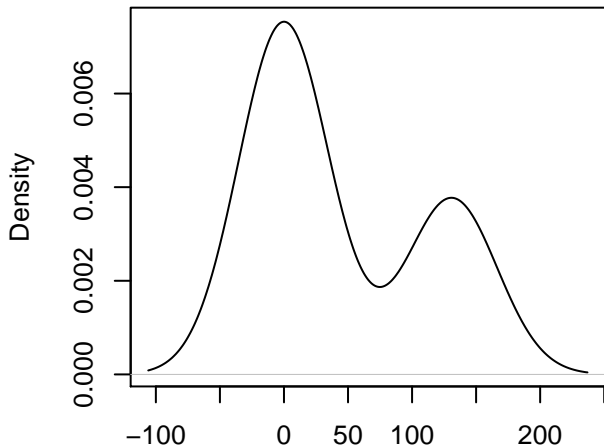
N = 3 Bandwidth = 33.43  
breakpoint: 7621279 – 7621317 tsu-0 zu-0

**line = MAGIC.183 , Chr = 4**



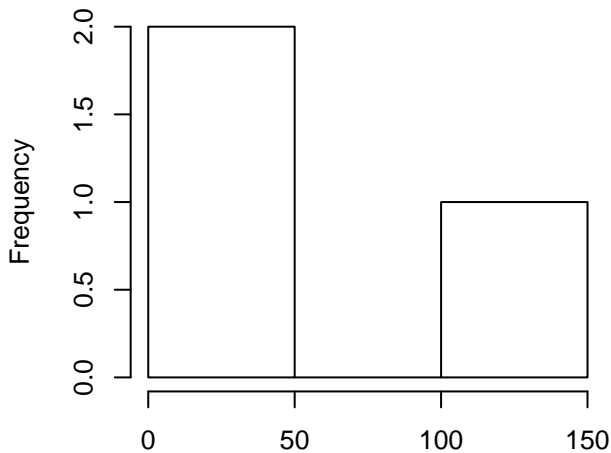
breakpoint: 7621279 – 7621317 tsu-0 zu-0

**Bp = 1254 line = MAGIC.183 , Chr = 4**



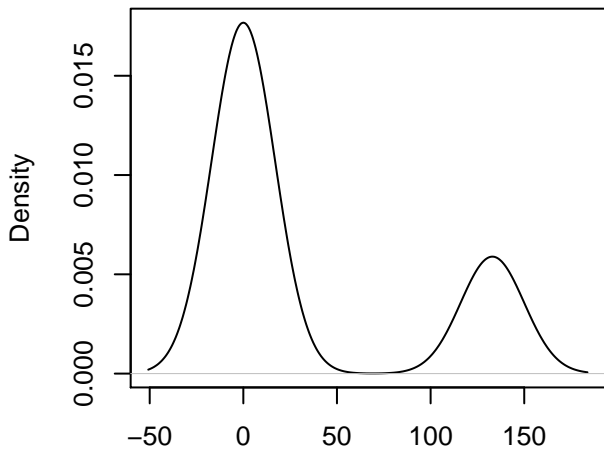
N = 3 Bandwidth = 35.31  
breakpoint: 7720752 – 7720756 zu-0 col-0

**line = MAGIC.183 , Chr = 4**



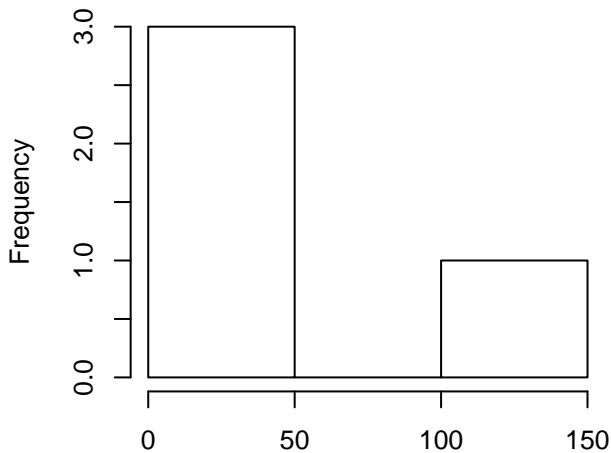
breakpoint: 7720752 – 7720756 zu-0 col-0

**Bp = 1255 line = MAGIC.183 , Chr = 4**



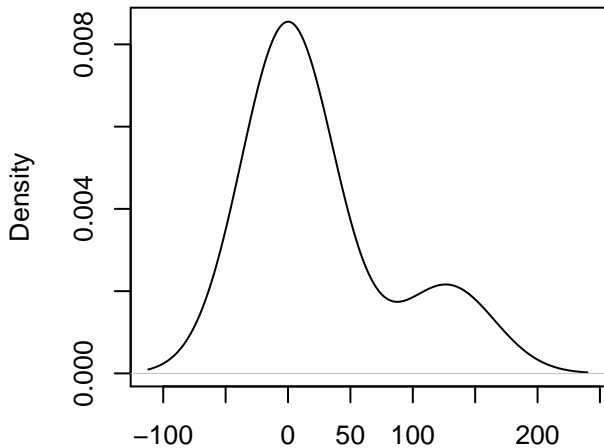
N = 4 Bandwidth = 16.92  
breakpoint: 7767911 – 7767914 col-0 zu-0

**line = MAGIC.183 , Chr = 4**



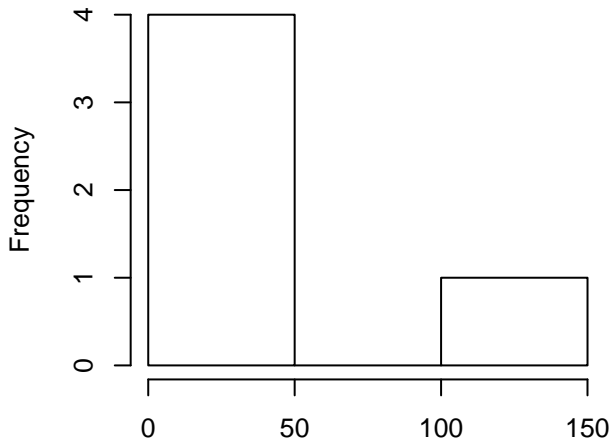
breakpoint: 7767911 – 7767914 col-0 zu-0

**Bp = 1256 line = MAGIC.183 , Chr = 4**



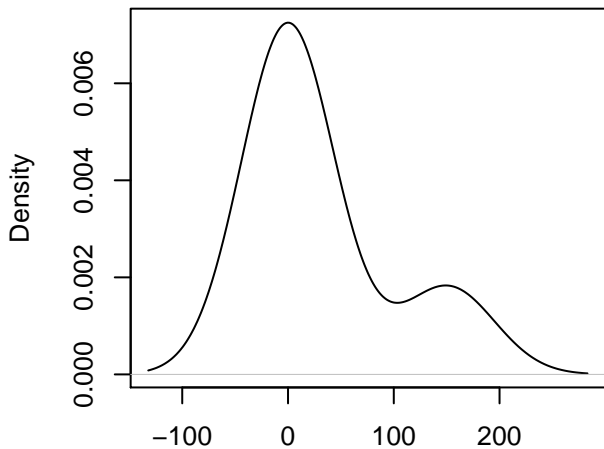
N = 5 Bandwidth = 37.34  
breakpoint: 7781093 – 7781101 zu-0 col-0

**line = MAGIC.183 , Chr = 4**



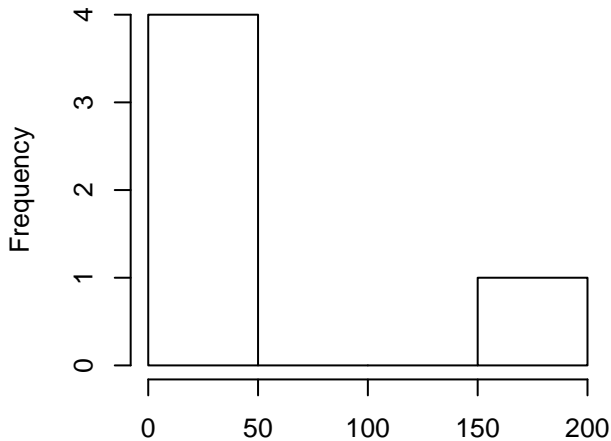
breakpoint: 7781093 – 7781101 zu-0 col-0

**Bp = 1259 line = MAGIC.183 , Chr = 4**



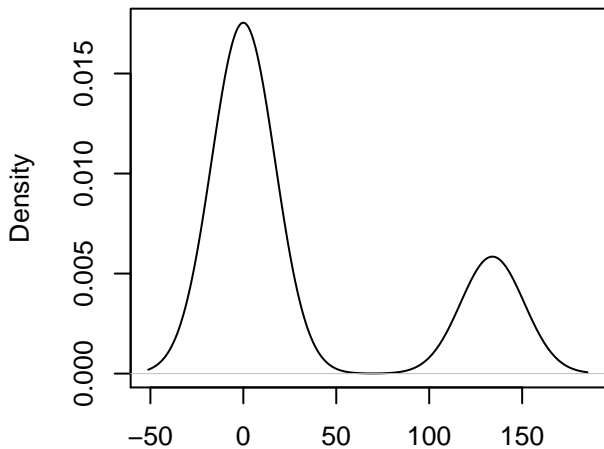
N = 5 Bandwidth = 44.05  
breakpoint: 7858822 – 7858828 can-0 sf-2

**line = MAGIC.183 , Chr = 4**



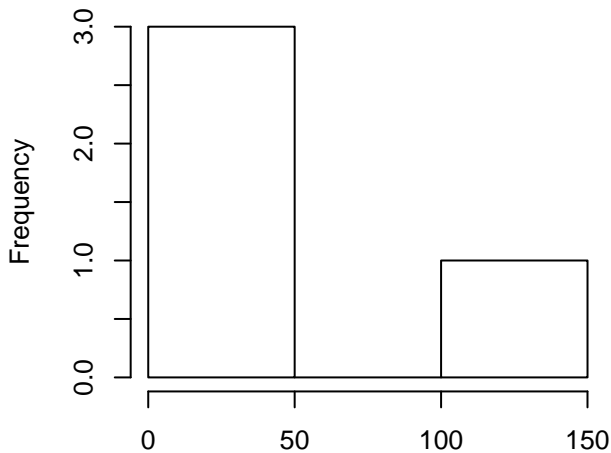
breakpoint: 7858822 – 7858828 can-0 sf-2

**Bp = 1260 line = MAGIC.183 , Chr = 4**



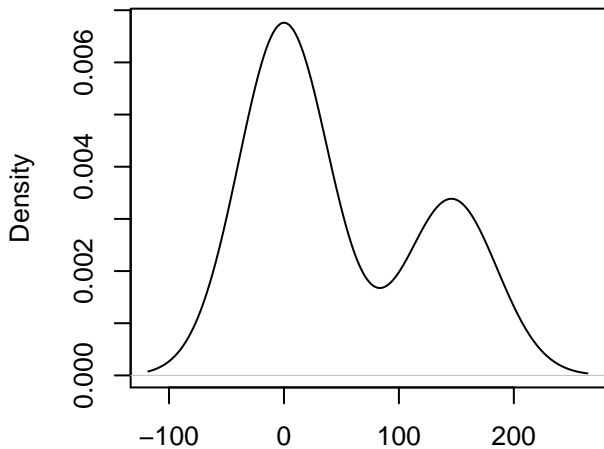
N = 4 Bandwidth = 17.05  
breakpoint: 7962773 – 7962836 sf-2 mt-0

**line = MAGIC.183 , Chr = 4**



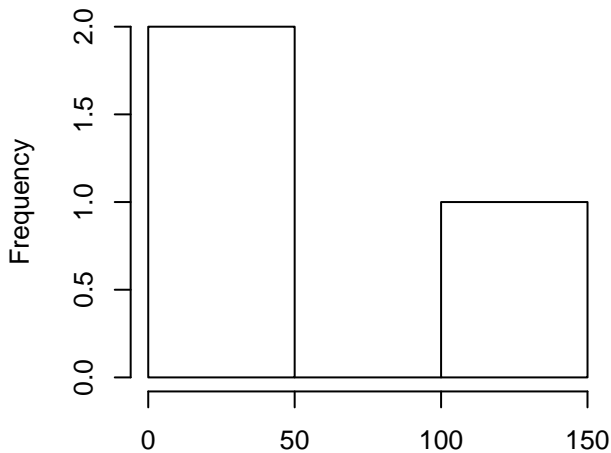
breakpoint: 7962773 – 7962836 sf-2 mt-0

**Bp = 1261 line = MAGIC.183 , Chr = 4**



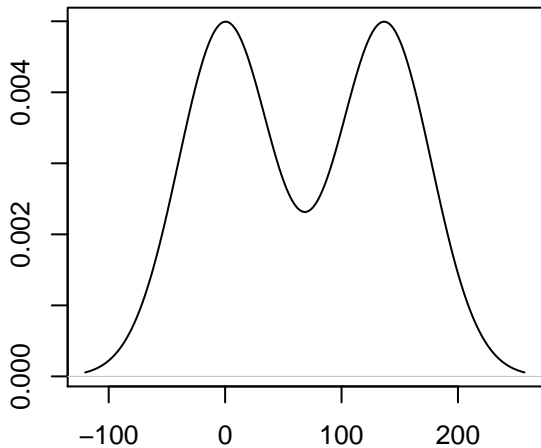
N = 3 Bandwidth = 39.36  
breakpoint: 7999086 – 7999091 mt-0 sf-2

**line = MAGIC.183 , Chr = 4**



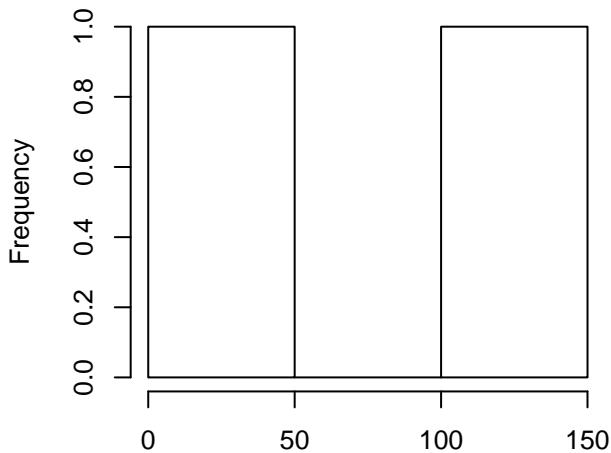
breakpoint: 7999086 – 7999091 mt-0 sf-2

**Bp = 1262 line = MAGIC.183 , Chr = 4**



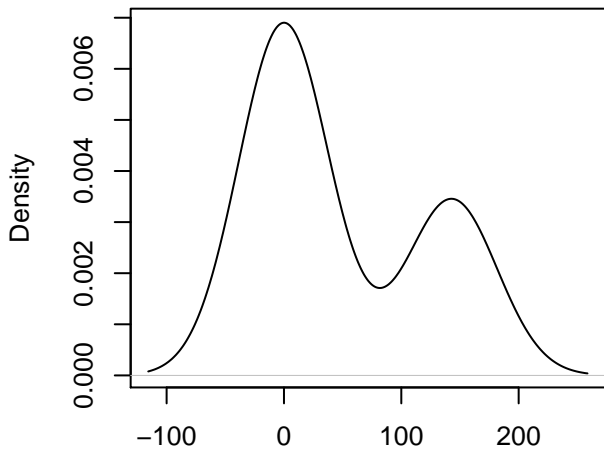
N = 2 Bandwidth = 40.05  
breakpoint: 8019264 – 8019272 sf-2 no-0

**line = MAGIC.183 , Chr = 4**



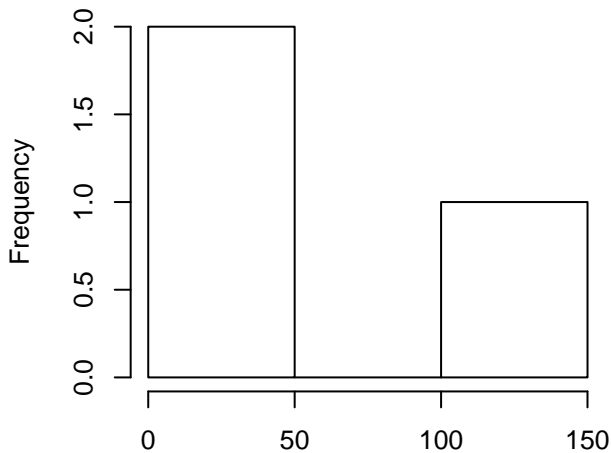
breakpoint: 8019264 – 8019272 sf-2 no-0

**Bp = 1264 line = MAGIC.183 , Chr = 4**



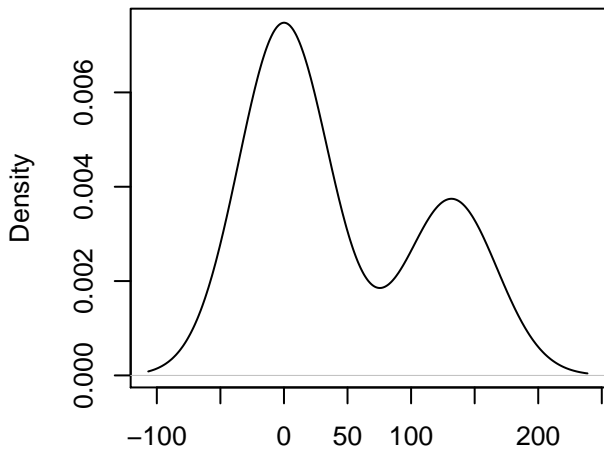
N = 3 Bandwidth = 38.55  
breakpoint: 8050765 – 8050775 tsu-0 oy-0

**line = MAGIC.183 , Chr = 4**



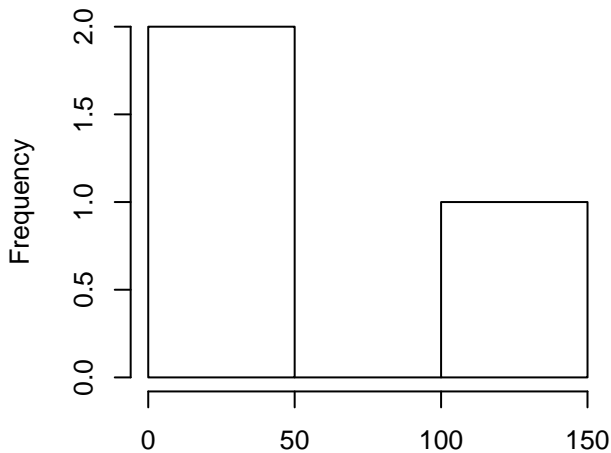
breakpoint: 8050765 – 8050775 tsu-0 oy-0

**Bp = 1265 line = MAGIC.183 , Chr = 4**



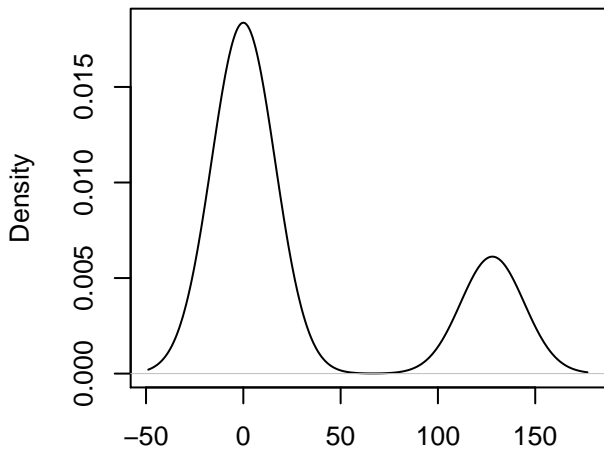
N = 3 Bandwidth = 35.58  
breakpoint: 8062097 - 8062139 oy-0 rsch-4

**line = MAGIC.183 , Chr = 4**



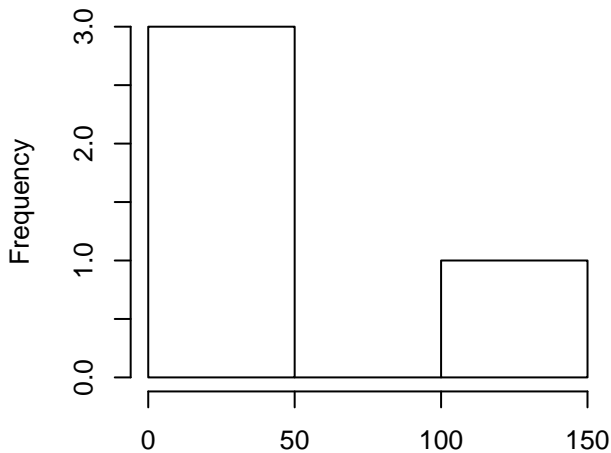
breakpoint: 8062097 - 8062139 oy-0 rsch-4

**Bp = 1266 line = MAGIC.183 , Chr = 4**



N = 4 Bandwidth = 16.29  
breakpoint: 8084871 - 8084904 rsch-4 ws-0

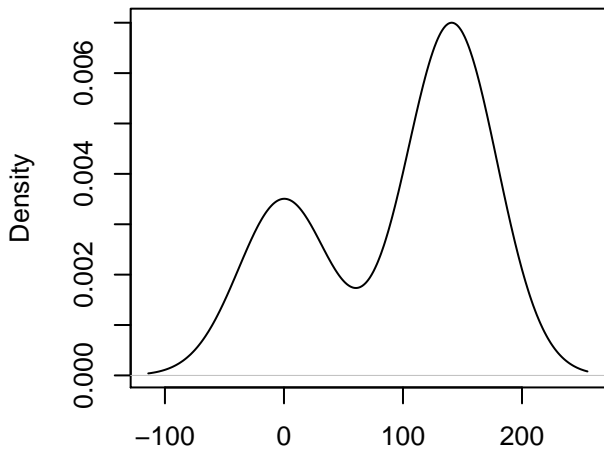
**line = MAGIC.183 , Chr = 4**



breakpoint: 8084871 - 8084904 rsch-4 ws-0

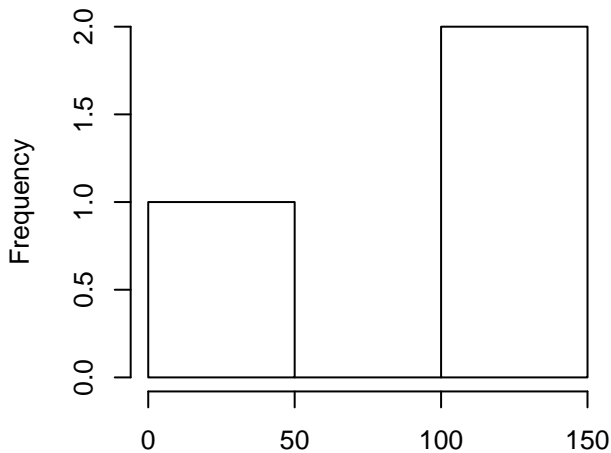


**Bp = 1268 line = MAGIC.183 , Chr = 4**



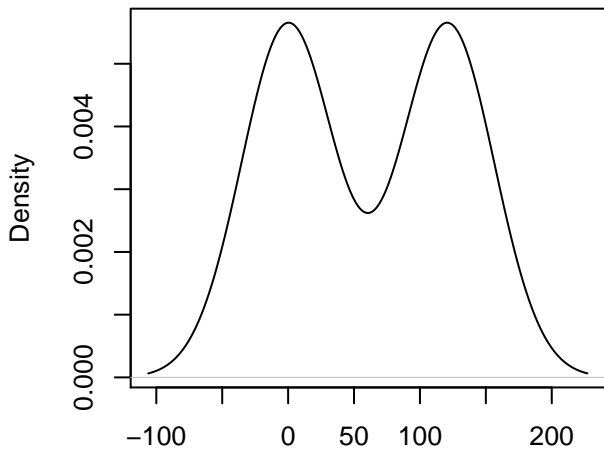
N = 3 Bandwidth = 38.01  
breakpoint: 8098444 – 8098447 ct-1 sf-2

**line = MAGIC.183 , Chr = 4**



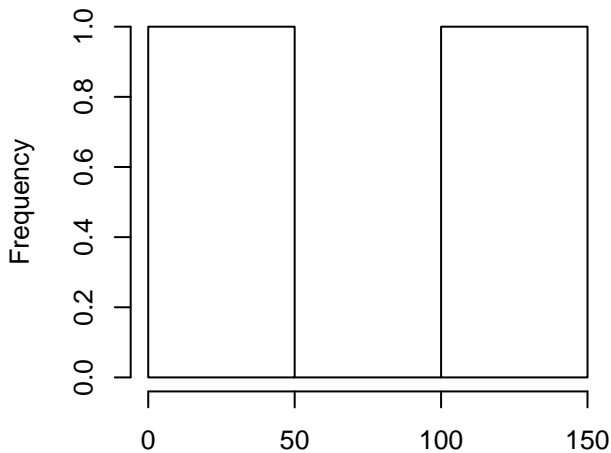
breakpoint: 8098444 – 8098447 ct-1 sf-2

**Bp = 1269 line = MAGIC.183 , Chr = 4**



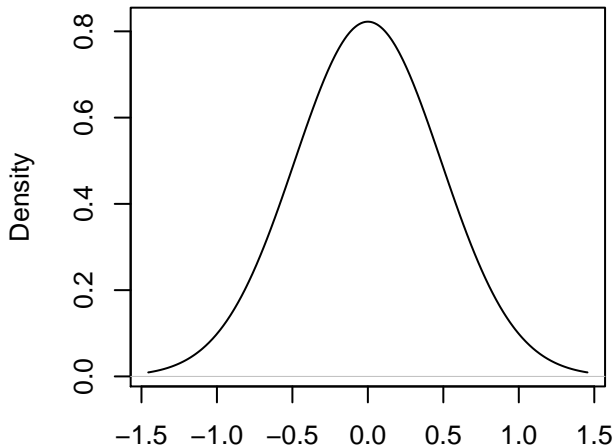
N = 2 Bandwidth = 35.37  
breakpoint: 8111242 – 8111259 sf-2 mt-0

**line = MAGIC.183 , Chr = 4**



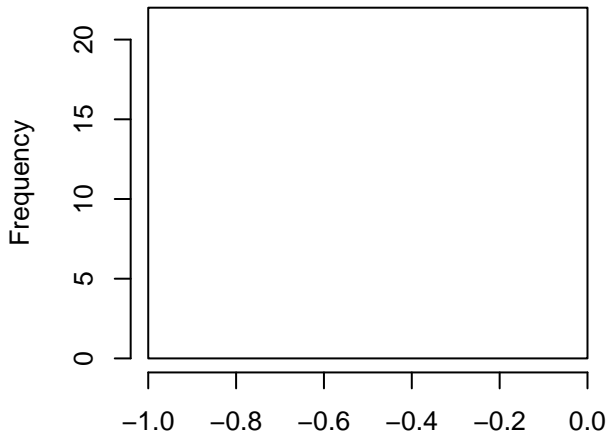
breakpoint: 8111242 – 8111259 sf-2 mt-0

**Bp = 1270 line = MAGIC.183 , Chr = 4**



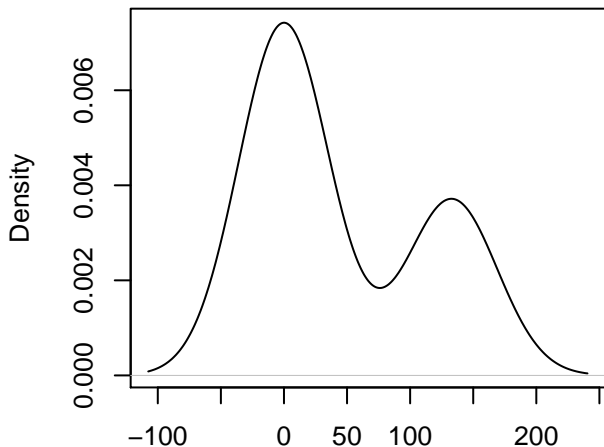
N = 22 Bandwidth = 0.485  
breakpoint: 8138707 – 8138708 mt-0 edi-0

**line = MAGIC.183 , Chr = 4**



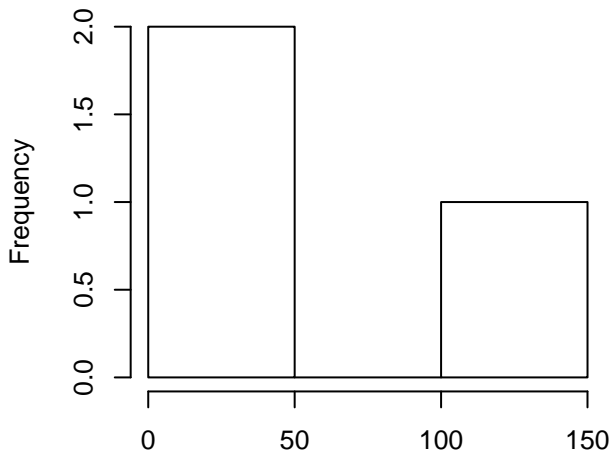
breakpoint: 8138707 – 8138708 mt-0 edi-0

**Bp = 1272 line = MAGIC.183 , Chr = 4**



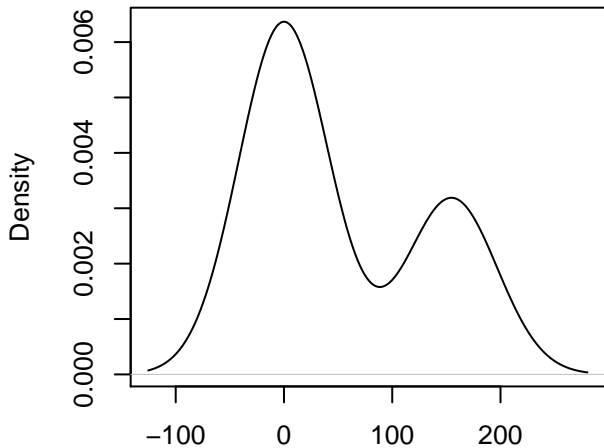
N = 3 Bandwidth = 35.85  
breakpoint: 8211190 – 8211195 col-0 tsu-0

**line = MAGIC.183 , Chr = 4**



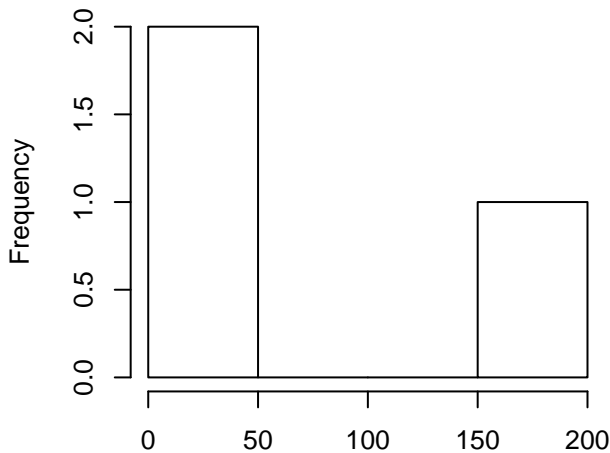
breakpoint: 8211190 – 8211195 col-0 tsu-0

**Bp = 1273 line = MAGIC.183 , Chr = 4**



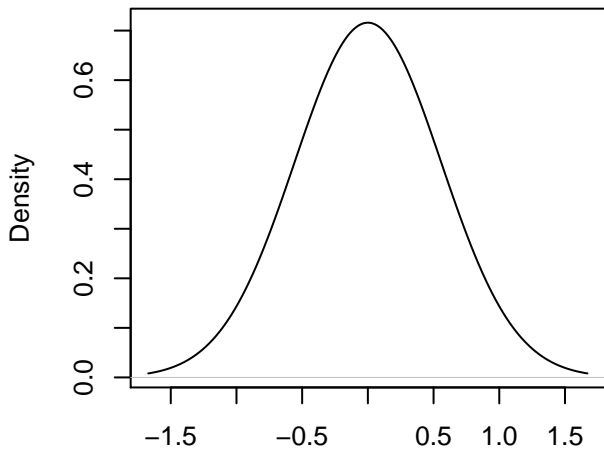
N = 3 Bandwidth = 41.78  
breakpoint: 8279130 – 8279132 tsu-0 wu-0

**line = MAGIC.183 , Chr = 4**



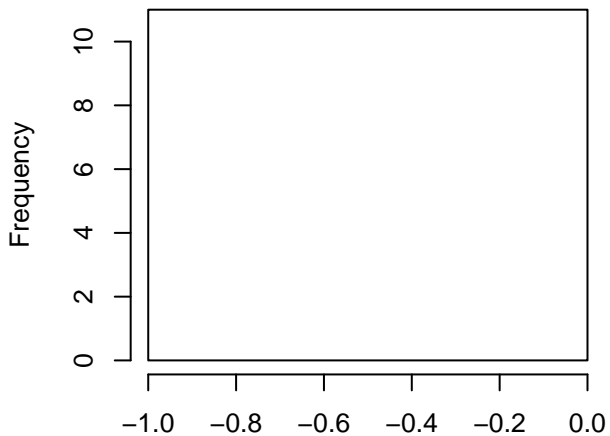
breakpoint: 8279130 – 8279132 tsu-0 wu-0

**Bp = 1274 line = MAGIC.183 , Chr = 4**



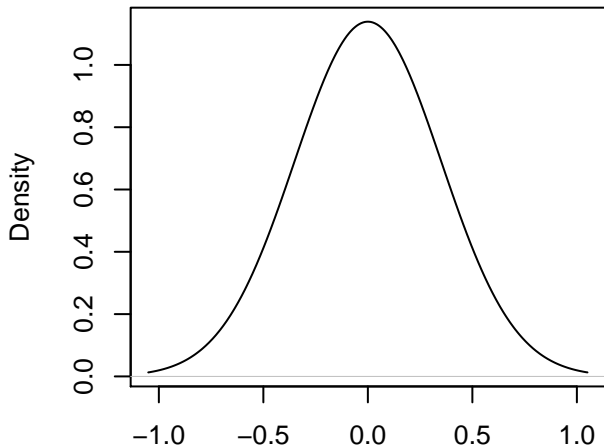
N = 11 Bandwidth = 0.5571  
breakpoint: 8284778 – 8284815 wu-0 bur-0

**line = MAGIC.183 , Chr = 4**



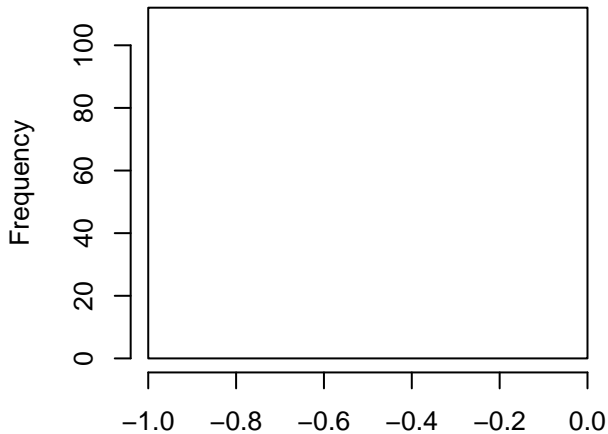
breakpoint: 8284778 – 8284815 wu-0 bur-0

**Bp = 1275 line = MAGIC.183 , Chr = 4**



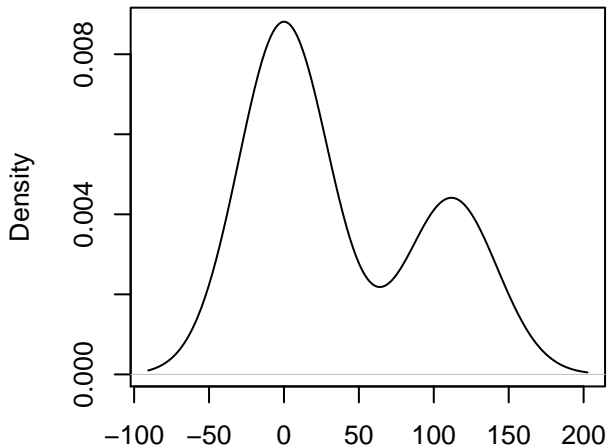
N = 112 Bandwidth = 0.3503  
breakpoint: 8292765 – 8292772 bur-0 ct-1

**line = MAGIC.183 , Chr = 4**



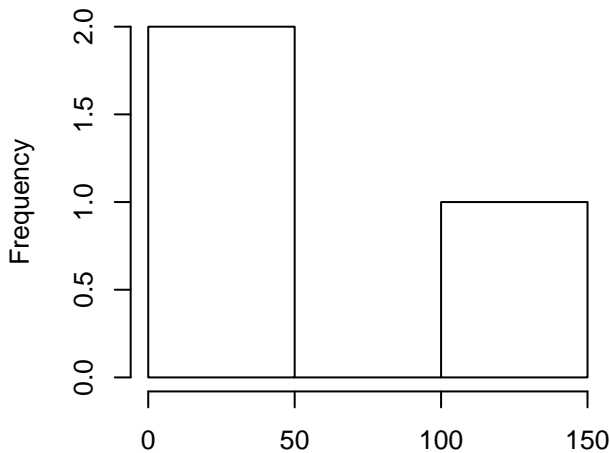
breakpoint: 8292765 – 8292772 bur-0 ct-1

**Bp = 1278 line = MAGIC.183 , Chr = 4**



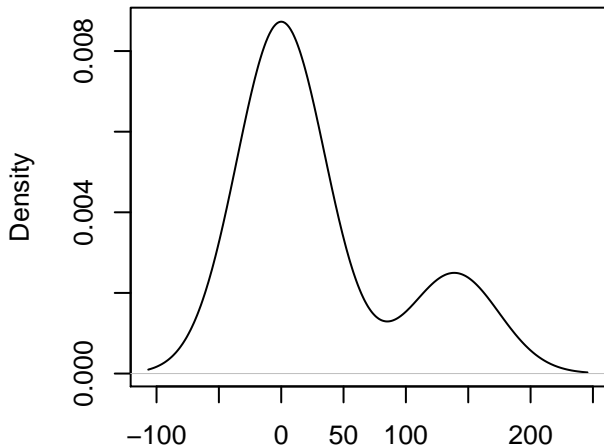
N = 3 Bandwidth = 30.19  
breakpoint: 8375853 – 8375915 zu-0 oy-0

**line = MAGIC.183 , Chr = 4**



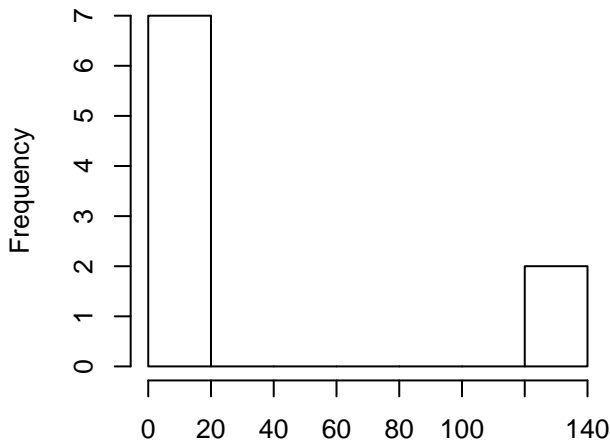
breakpoint: 8375853 – 8375915 zu-0 oy-0

**Bp = 1279 line = MAGIC.183 , Chr = 4**



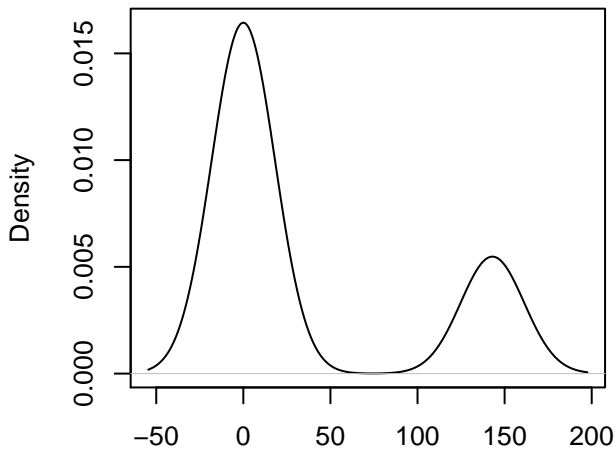
N = 9 Bandwidth = 35.55  
breakpoint: 8381775 – 8381789 oy-0 can-0

**line = MAGIC.183 , Chr = 4**



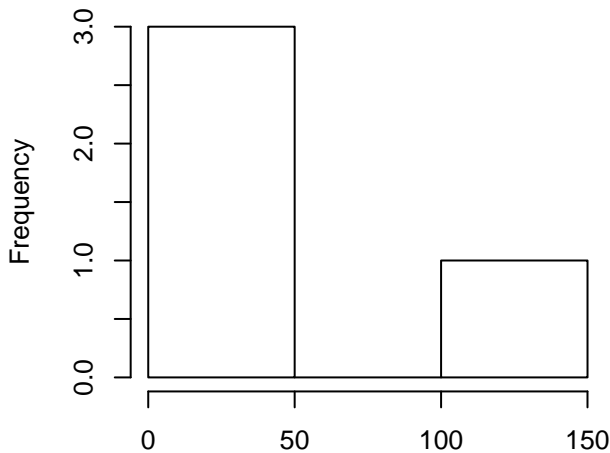
breakpoint: 8381775 – 8381789 oy-0 can-0

**Bp = 1281 line = MAGIC.183 , Chr = 4**



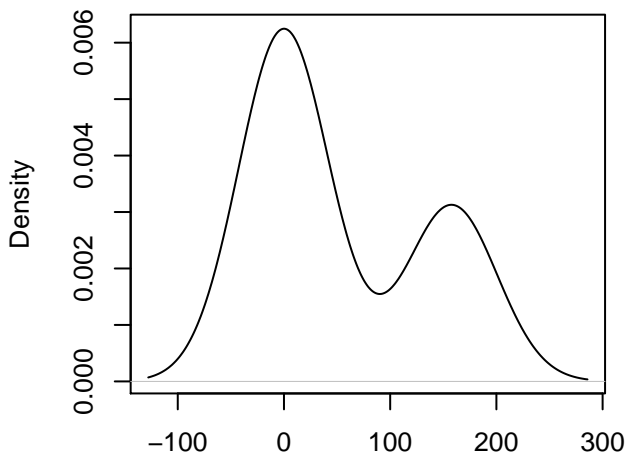
N = 4 Bandwidth = 18.2  
breakpoint: 8418722 – 8418738 hi-0 zu-0

**line = MAGIC.183 , Chr = 4**



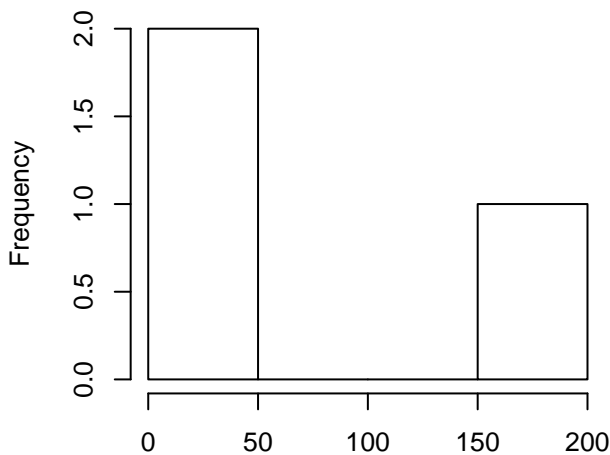
breakpoint: 8418722 – 8418738 hi-0 zu-0

**Bp = 1282 line = MAGIC.183 , Chr = 4**



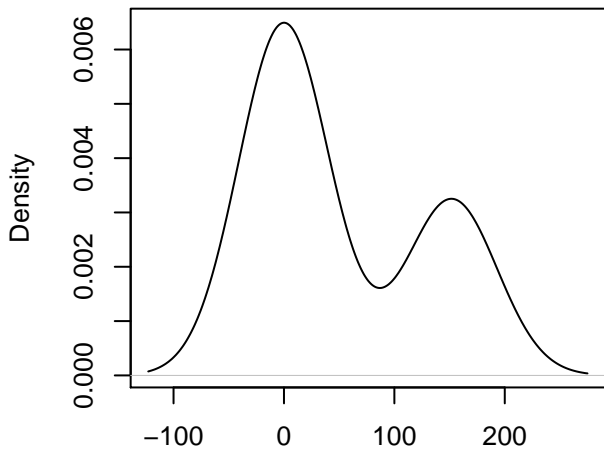
N = 3 Bandwidth = 42.59  
breakpoint: 8467000 – 8467056 zu-0 ler-0

**line = MAGIC.183 , Chr = 4**



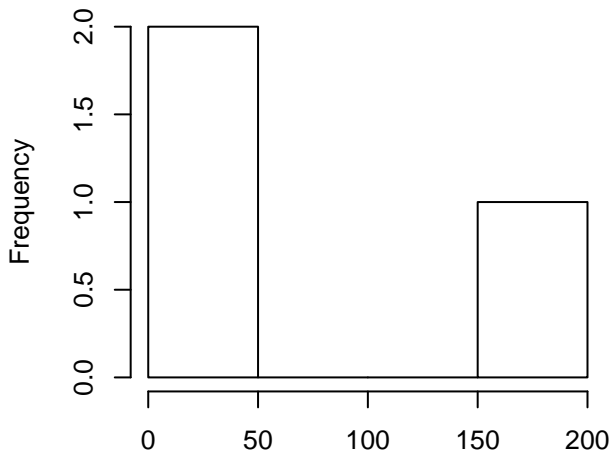
breakpoint: 8467000 – 8467056 zu-0 ler-0

**Bp = 1283 line = MAGIC.183 , Chr = 4**



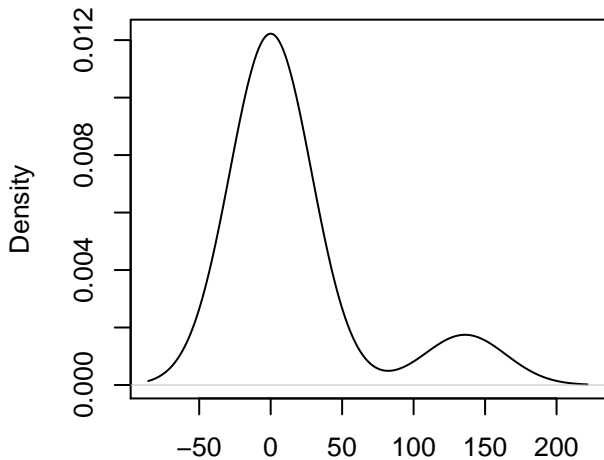
N = 3 Bandwidth = 40.98  
breakpoint: 8490854 – 8490890 ler-0 bur-0

**line = MAGIC.183 , Chr = 4**



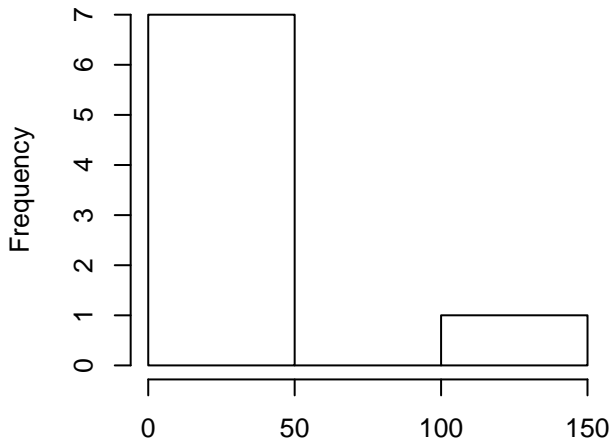
breakpoint: 8490854 – 8490890 ler-0 bur-0

**Bp = 1284 line = MAGIC.183 , Chr = 4**



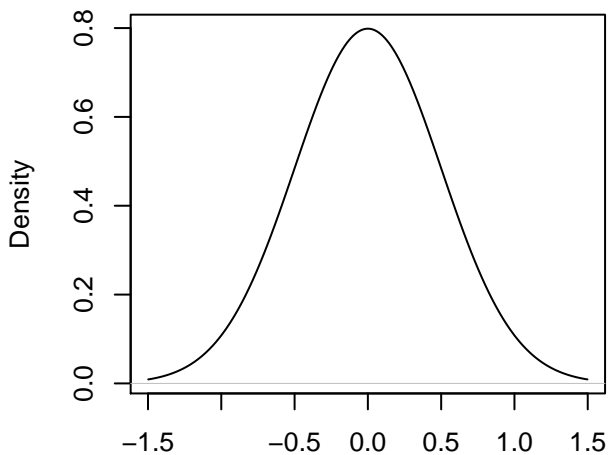
N = 8 Bandwidth = 28.55  
breakpoint: 8506010 – 8506058 bur-0 rsch-4

**line = MAGIC.183 , Chr = 4**



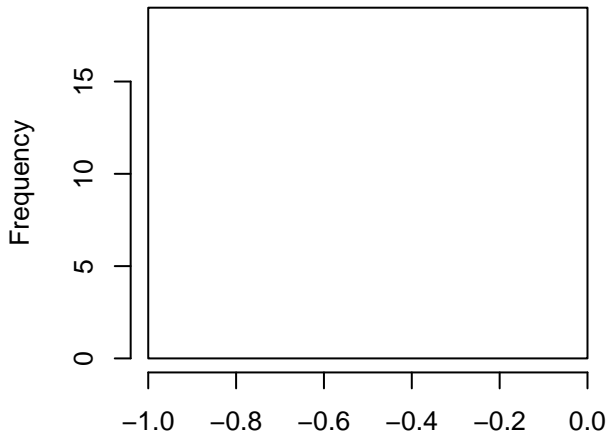
breakpoint: 8506010 – 8506058 bur-0 rsch-4

**Bp = 1285 line = MAGIC.183 , Chr = 4**



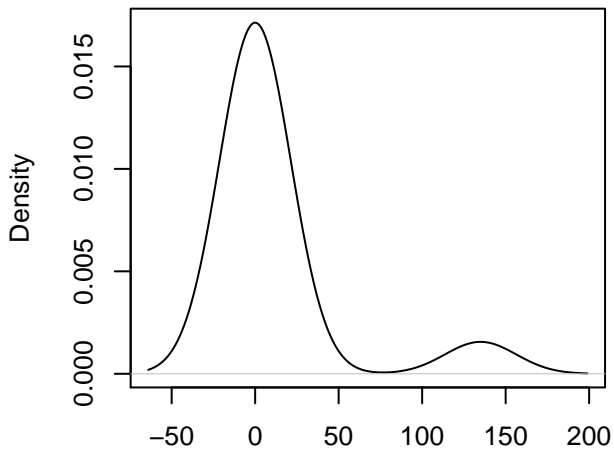
N = 19 Bandwidth = 0.4994  
breakpoint: 8548426 – 8548446 rsch-4 ws-0

**line = MAGIC.183 , Chr = 4**



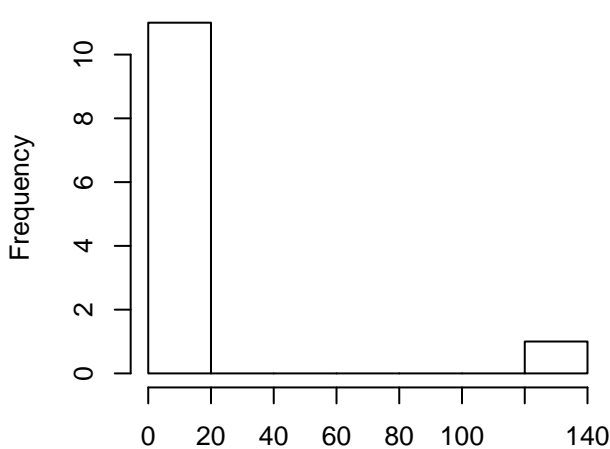
breakpoint: 8548426 – 8548446 rsch-4 ws-0

**Bp = 1286 line = MAGIC.183 , Chr = 4**



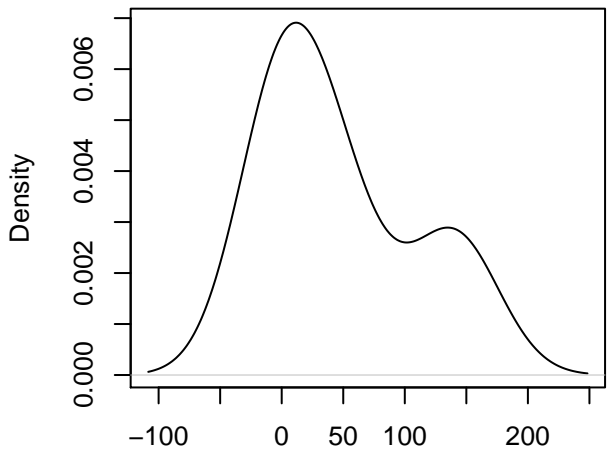
N = 12 Bandwidth = 21.34  
breakpoint: 8592008 – 8592022 ws-0 po-0

**line = MAGIC.183 , Chr = 4**



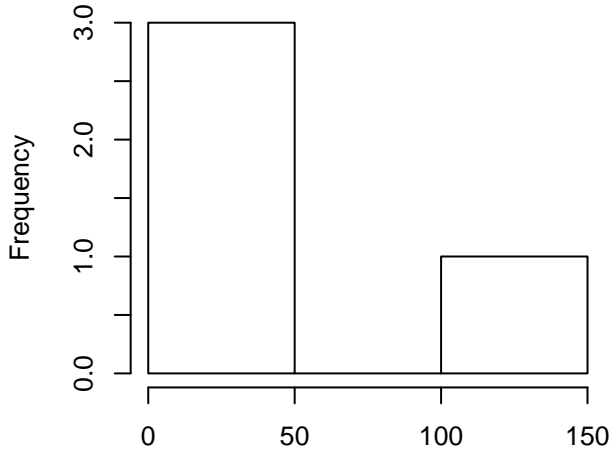
breakpoint: 8592008 – 8592022 ws-0 po-0

**Bp = 1288 line = MAGIC.183 , Chr = 4**



N = 4 Bandwidth = 36.14  
breakpoint: 8668494 – 8668591 can-0 zu-0

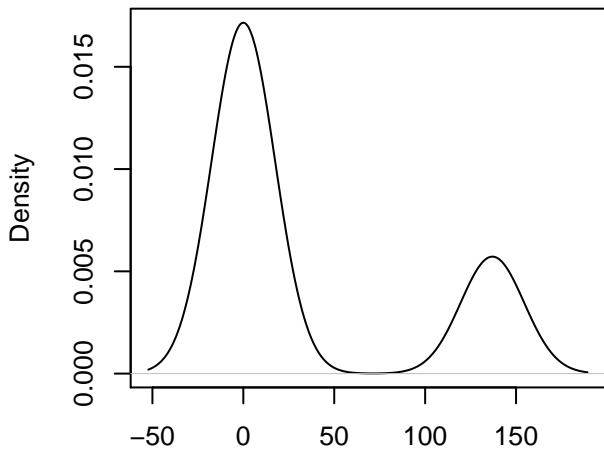
**line = MAGIC.183 , Chr = 4**



breakpoint: 8668494 – 8668591 can-0 zu-0

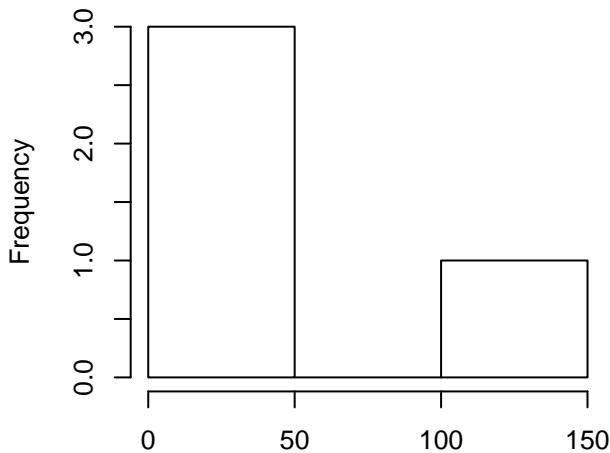


**Bp = 1289 line = MAGIC.183 , Chr = 4**



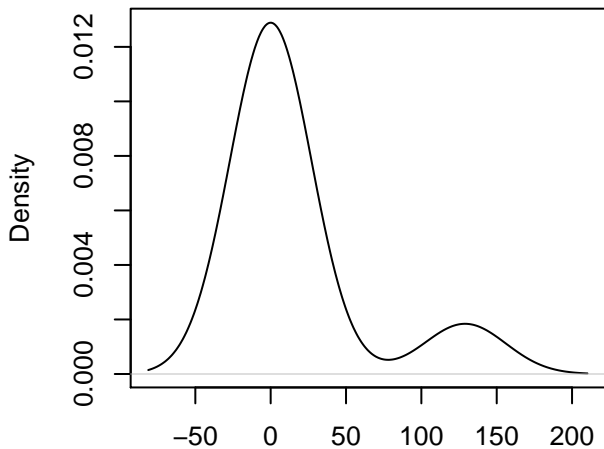
N = 4 Bandwidth = 17.43  
breakpoint: 8811513 – 8811554 zu-0 bur-0

**line = MAGIC.183 , Chr = 4**



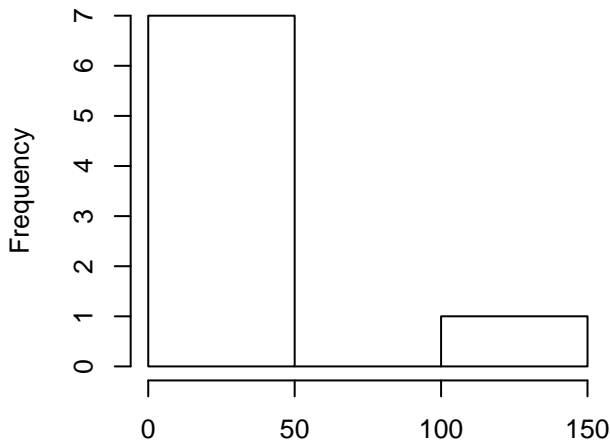
breakpoint: 8811513 – 8811554 zu-0 bur-0

**Bp = 1290 line = MAGIC.183 , Chr = 4**



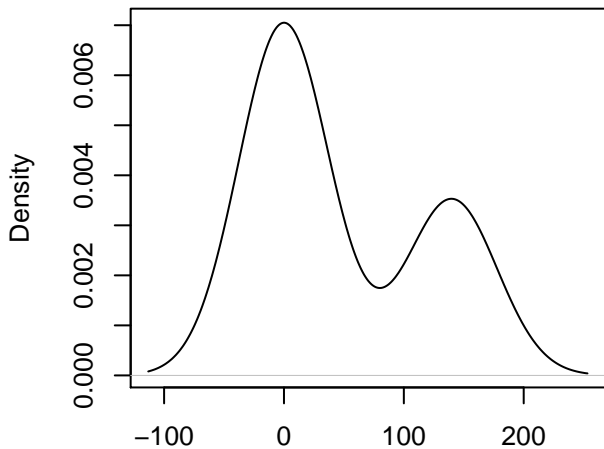
N = 8 Bandwidth = 27.08  
breakpoint: 8824035 – 8824044 bur-0 zu-0

**line = MAGIC.183 , Chr = 4**



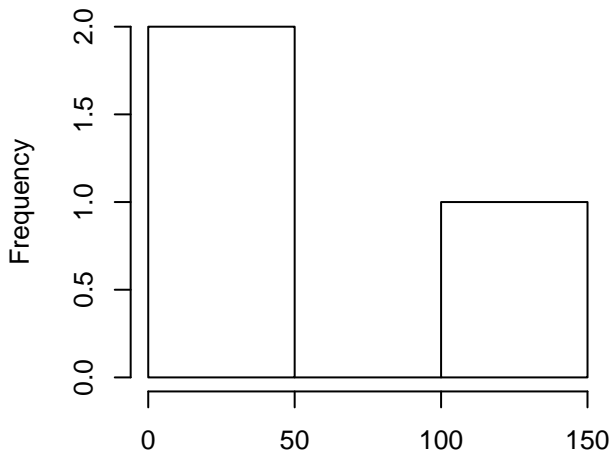
breakpoint: 8824035 – 8824044 bur-0 zu-0

**Bp = 1291 line = MAGIC.183 , Chr = 4**



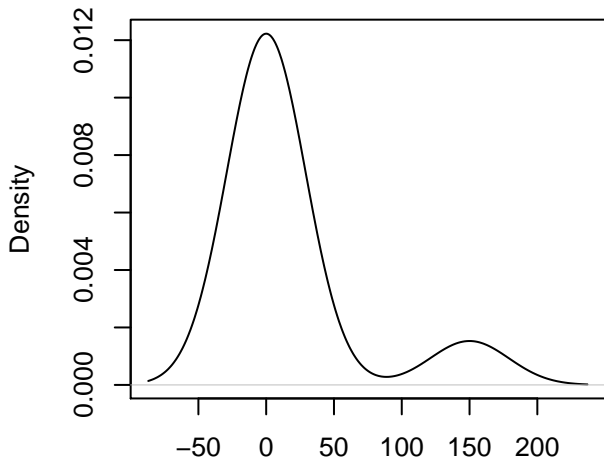
N = 3 Bandwidth = 37.74  
breakpoint: 8834325 – 8834349 zu-0 oy-0

**line = MAGIC.183 , Chr = 4**



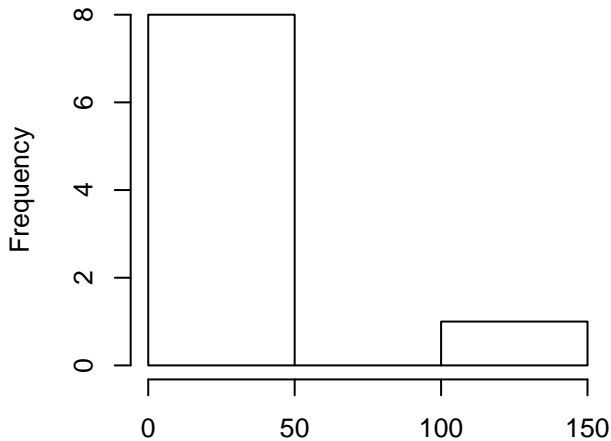
breakpoint: 8834325 – 8834349 zu-0 oy-0

**Bp = 1292 line = MAGIC.183 , Chr = 4**



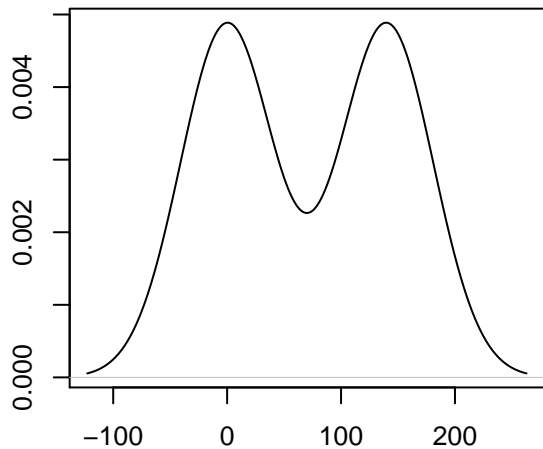
N = 9 Bandwidth = 29  
breakpoint: 8854259 – 8854379 oy-0 edi-0

**line = MAGIC.183 , Chr = 4**



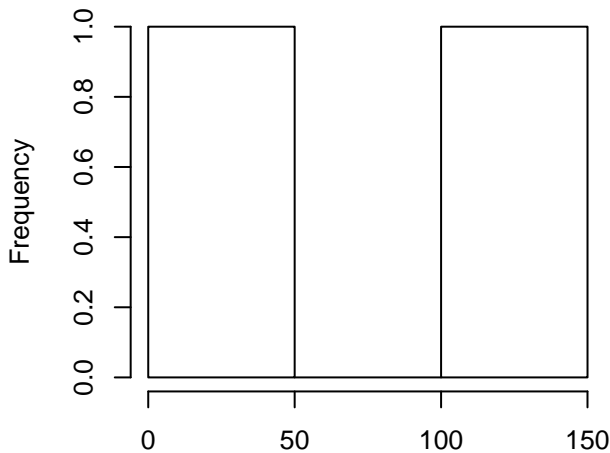
breakpoint: 8854259 – 8854379 oy-0 edi-0

**Bp = 1294 line = MAGIC.183 , Chr = 4**



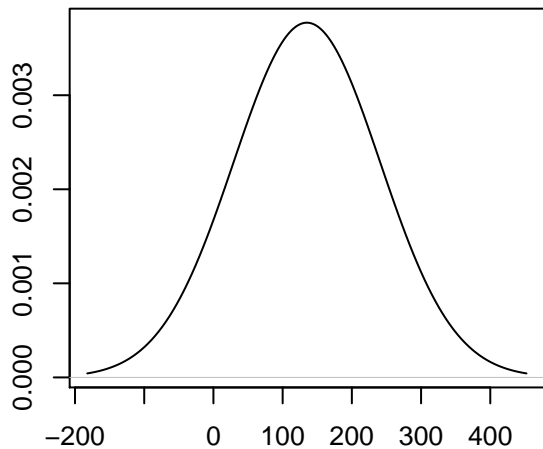
N = 2 Bandwidth = 40.93  
breakpoint: 8927622 – 8927695 bur-0 wu-0

**line = MAGIC.183 , Chr = 4**



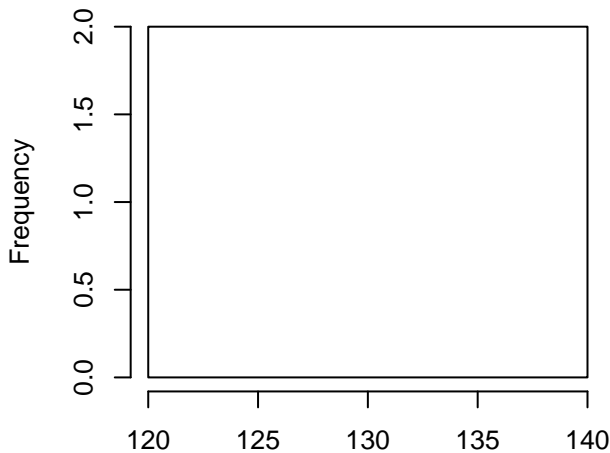
breakpoint: 8927622 – 8927695 bur-0 wu-0

**Bp = 1295 line = MAGIC.183 , Chr = 4**



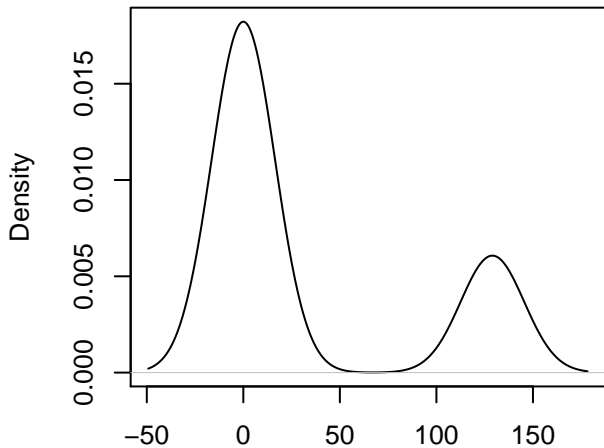
N = 2 Bandwidth = 105.8  
breakpoint: 8957226 – 8957355 wu-0 bur-0

**line = MAGIC.183 , Chr = 4**



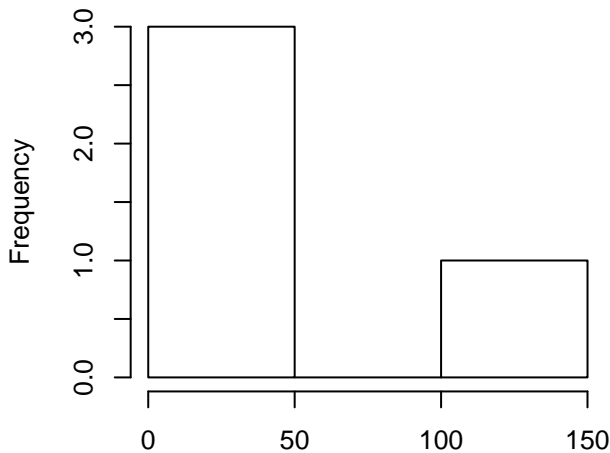
breakpoint: 8957226 – 8957355 wu-0 bur-0

**Bp = 1297 line = MAGIC.183 , Chr = 4**



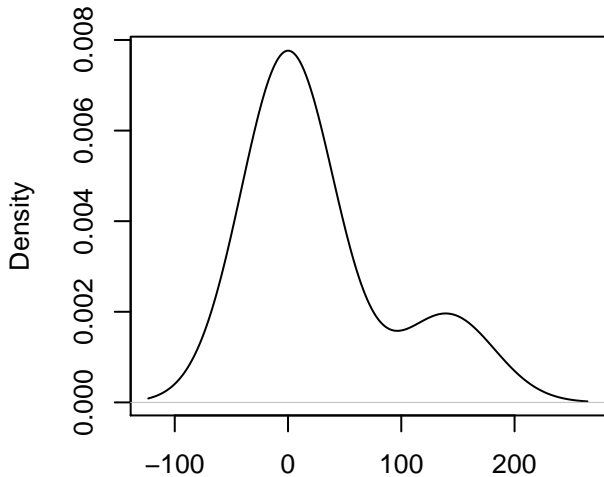
N = 4 Bandwidth = 16.42  
breakpoint: 9103728 – 9103812 wu-0 oy-0

**line = MAGIC.183 , Chr = 4**



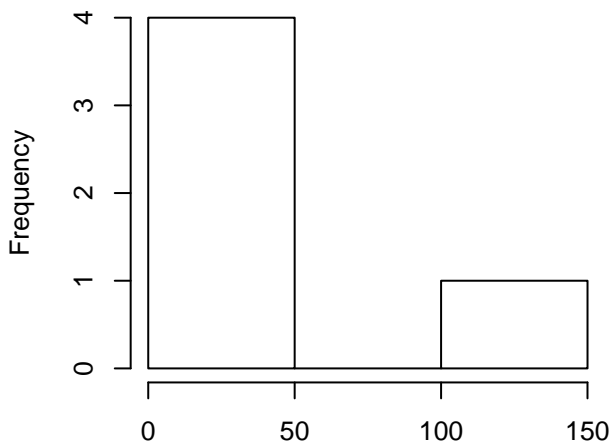
breakpoint: 9103728 – 9103812 wu-0 oy-0

**Bp = 1298 line = MAGIC.183 , Chr = 4**



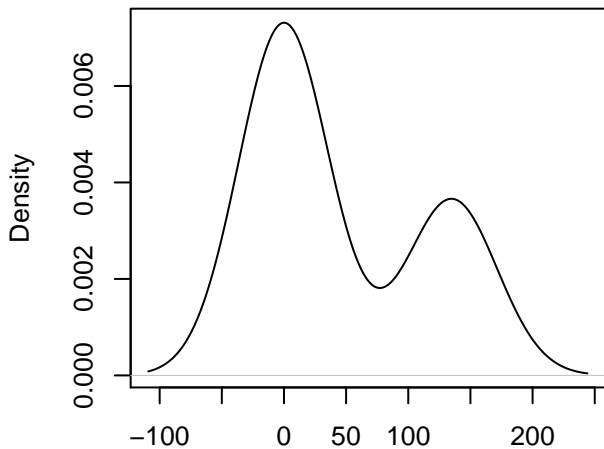
N = 5 Bandwidth = 41.13  
breakpoint: 9142018 – 9142038 oy-0 sf-2

**line = MAGIC.183 , Chr = 4**



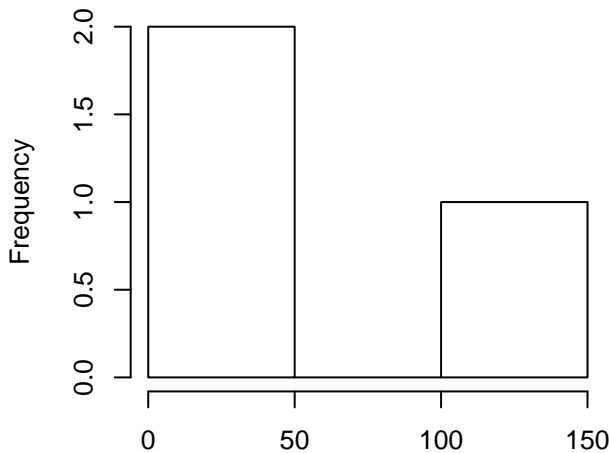
breakpoint: 9142018 – 9142038 oy-0 sf-2

**Bp = 1299 line = MAGIC.183 , Chr = 4**



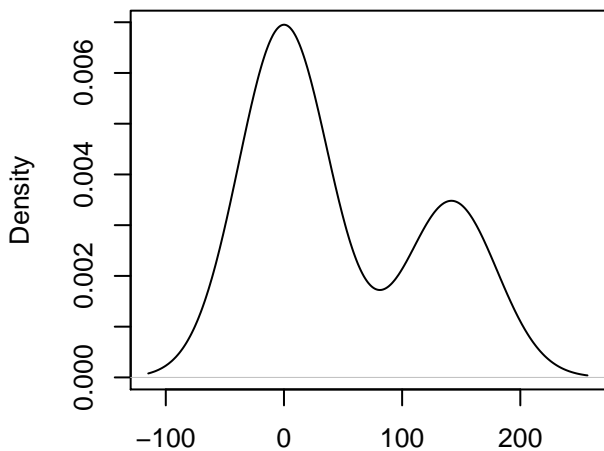
N = 3 Bandwidth = 36.39  
breakpoint: 9158439 – 9158503 sf-2 edi-0

**line = MAGIC.183 , Chr = 4**



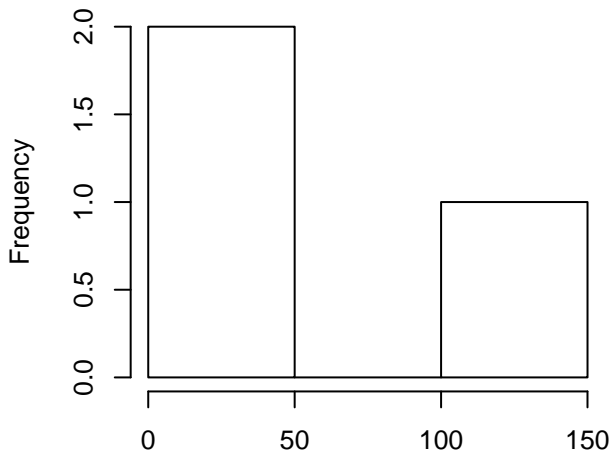
breakpoint: 9158439 – 9158503 sf-2 edi-0

**Bp = 1301 line = MAGIC.183 , Chr = 4**



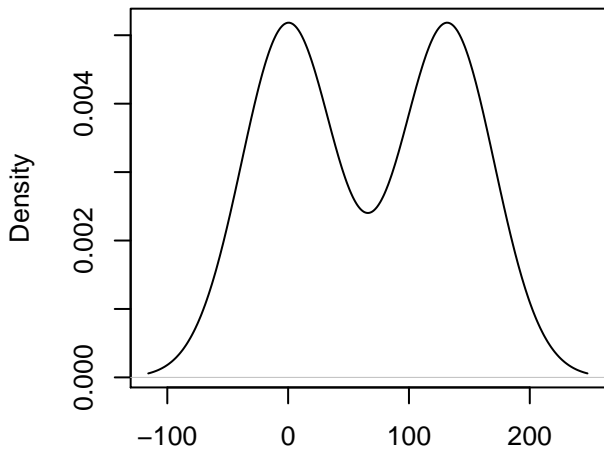
N = 3 Bandwidth = 38.28  
breakpoint: 9191519 – 9191542 sf-2 po-0

**line = MAGIC.183 , Chr = 4**



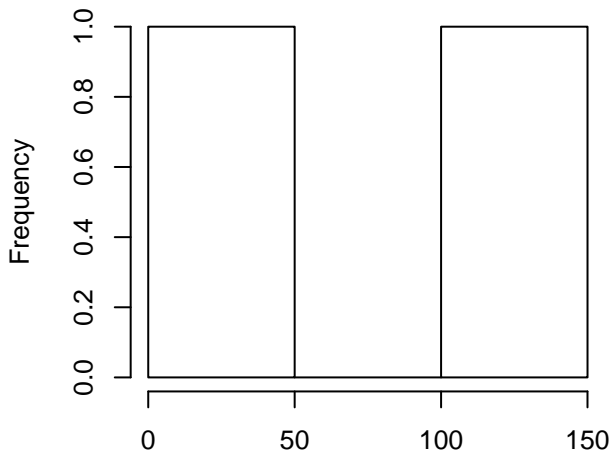
breakpoint: 9191519 – 9191542 sf-2 po-0

**Bp = 1302 line = MAGIC.183 , Chr = 4**



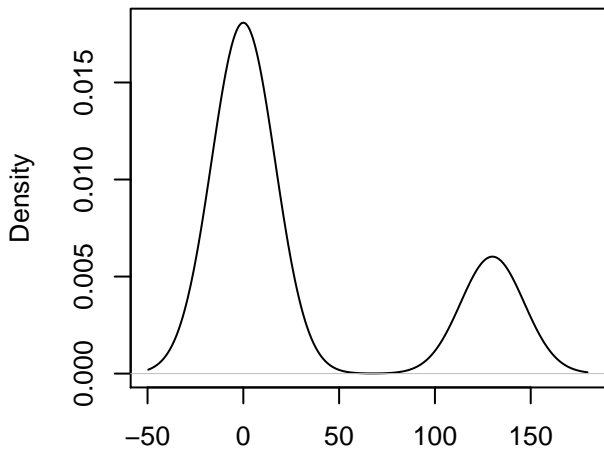
N = 2 Bandwidth = 38.59  
breakpoint: 9349050 – 9349742 po-0 edi-0

**line = MAGIC.183 , Chr = 4**



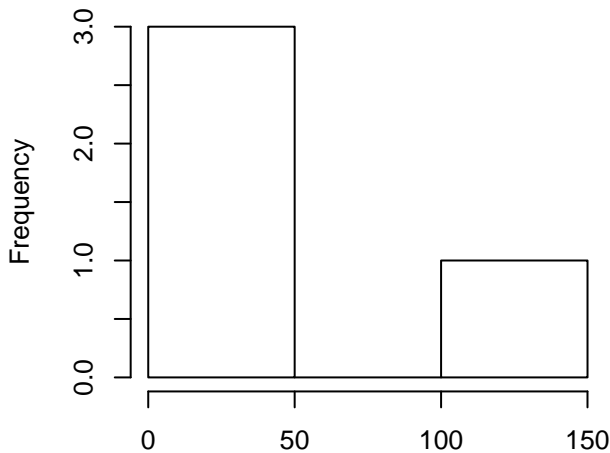
breakpoint: 9349050 – 9349742 po-0 edi-0

**Bp = 1303 line = MAGIC.183 , Chr = 4**



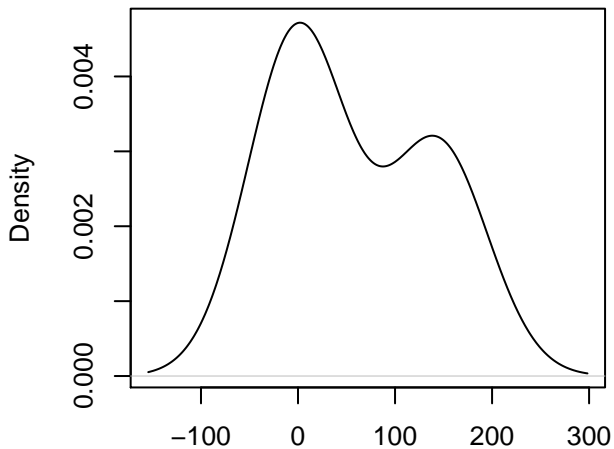
N = 4 Bandwidth = 16.54  
breakpoint: 9383258 – 9383268 edi-0 col-0

**line = MAGIC.183 , Chr = 4**



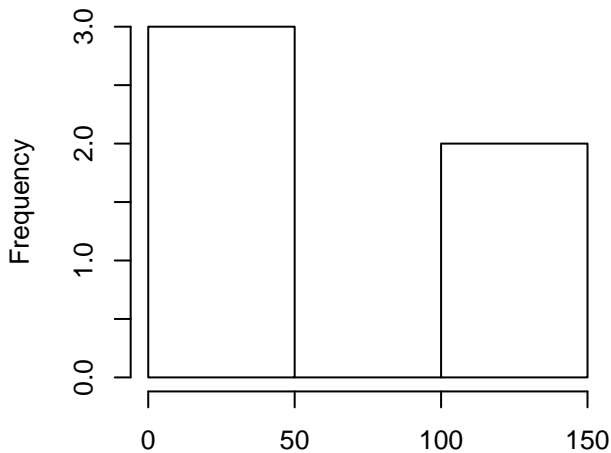
breakpoint: 9383258 – 9383268 edi-0 col-0

**Bp = 1305 line = MAGIC.183 , Chr = 4**



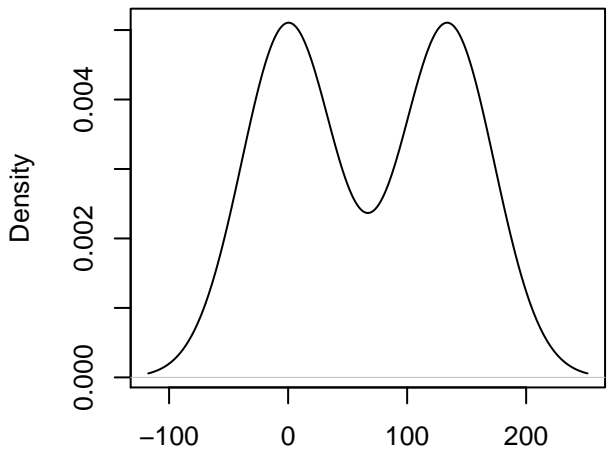
N = 5 Bandwidth = 51.45  
breakpoint: 9434690 – 9434691 wu-0 po-0

**line = MAGIC.183 , Chr = 4**



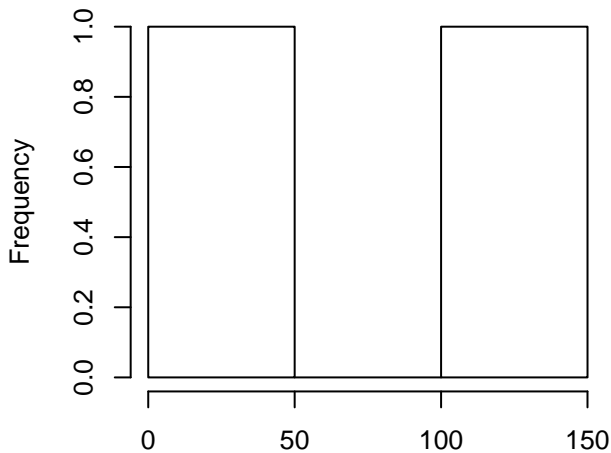
breakpoint: 9434690 – 9434691 wu-0 po-0

**Bp = 1307 line = MAGIC.183 , Chr = 4**



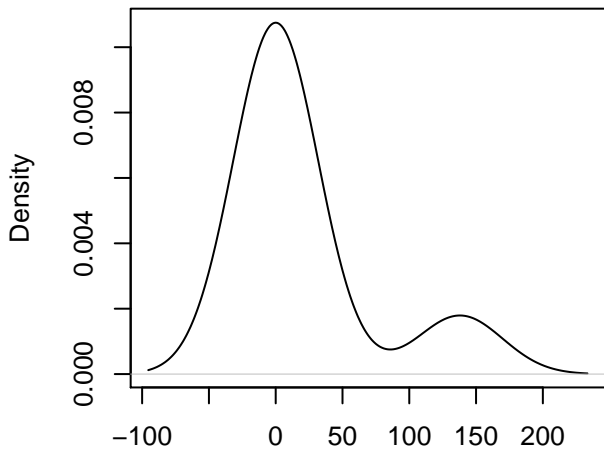
N = 2 Bandwidth = 39.17  
breakpoint: 9454391 – 9454497 tsu-0 kn-0

**line = MAGIC.183 , Chr = 4**



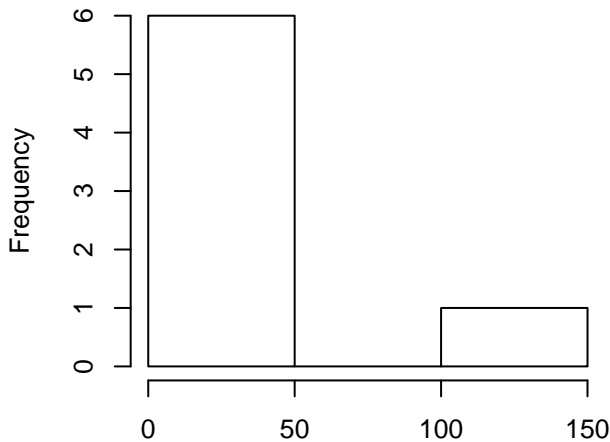
breakpoint: 9454391 – 9454497 tsu-0 kn-0

**Bp = 1308 line = MAGIC.183 , Chr = 4**



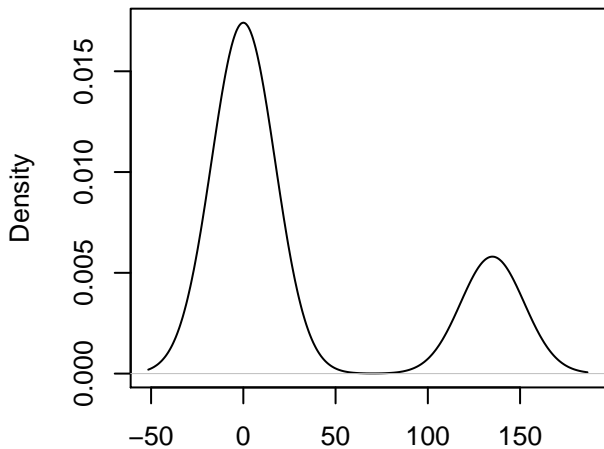
N = 7 Bandwidth = 31.81  
breakpoint: 9460356 – 9460370 kn-0 can-0

**line = MAGIC.183 , Chr = 4**



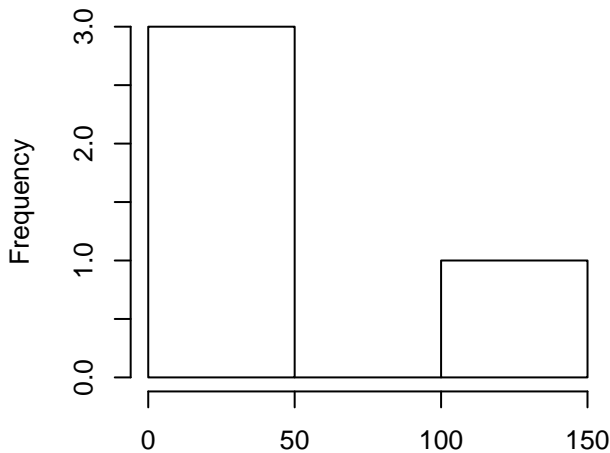
breakpoint: 9460356 – 9460370 kn-0 can-0

**Bp = 1313 line = MAGIC.183 , Chr = 4**



N = 4 Bandwidth = 17.18  
breakpoint: 9637714 – 9637819 po-0 rsch-4

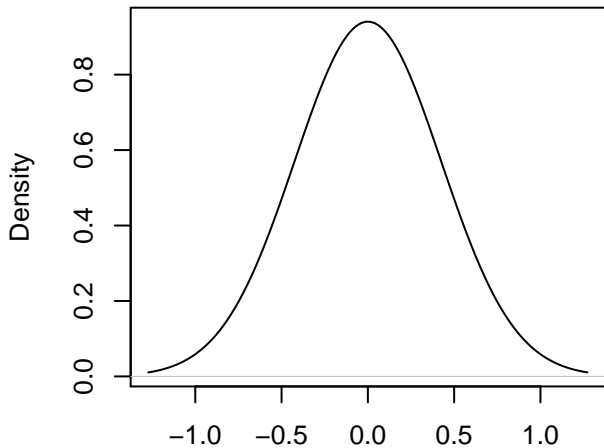
**line = MAGIC.183 , Chr = 4**



breakpoint: 9637714 – 9637819 po-0 rsch-4

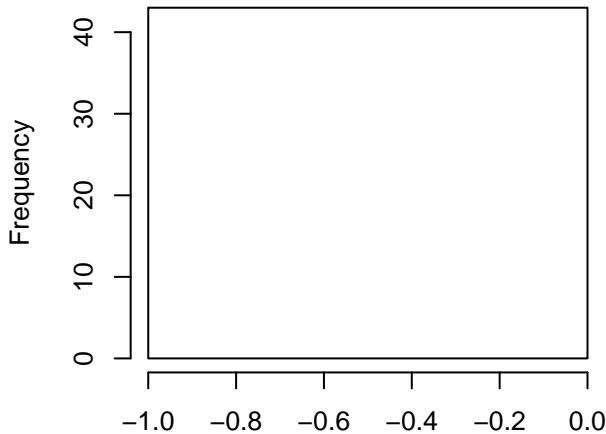


**Bp = 1318 line = MAGIC.183 , Chr = 4**



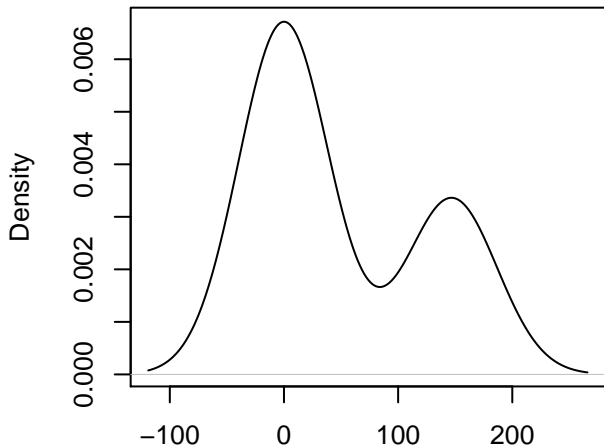
N = 43 Bandwidth = 0.4242  
breakpoint: 9799146 – 9799151 can-0 po-0

**line = MAGIC.183 , Chr = 4**



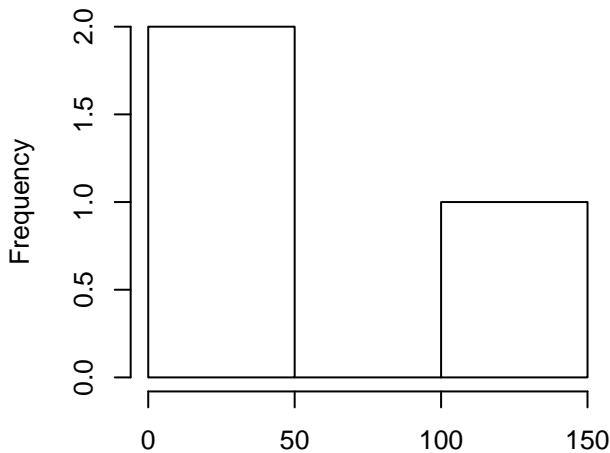
breakpoint: 9799146 – 9799151 can-0 po-0

**Bp = 1320 line = MAGIC.183 , Chr = 4**



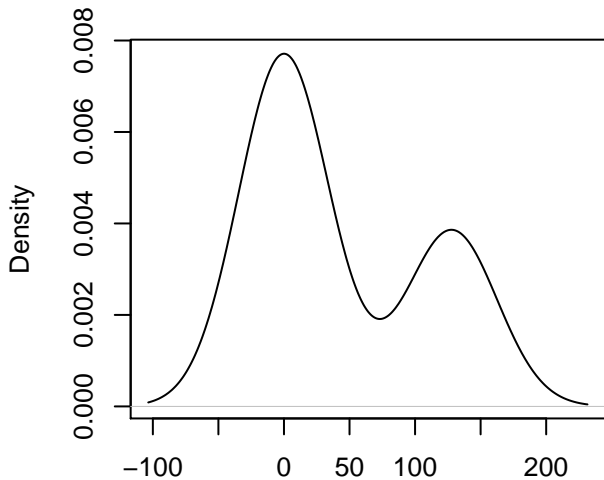
N = 3 Bandwidth = 39.63  
breakpoint: 9962373 – 9962403 sf-2 bur-0

**line = MAGIC.183 , Chr = 4**



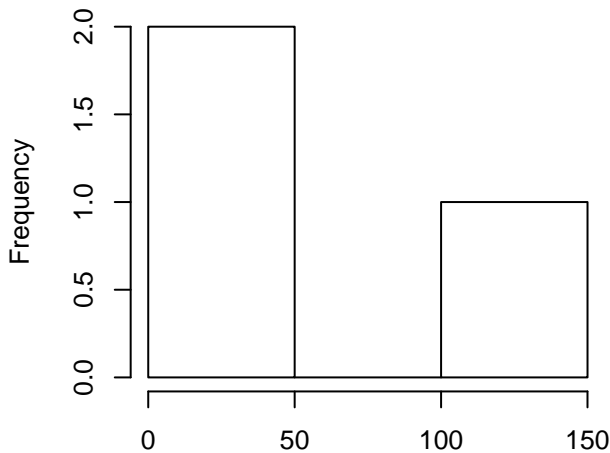
breakpoint: 9962373 – 9962403 sf-2 bur-0

**Bp = 1322 line = MAGIC.183 , Chr = 4**



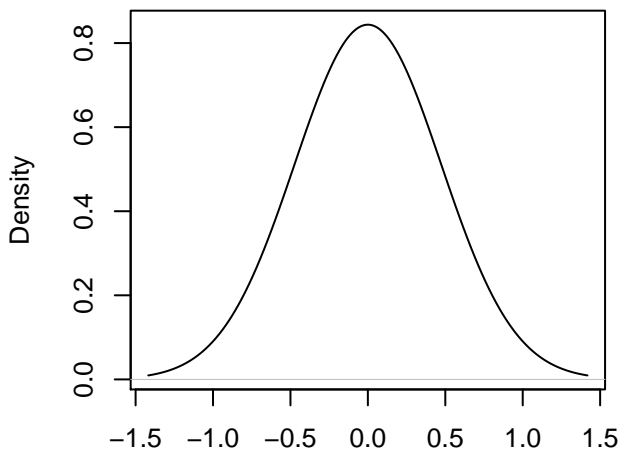
N = 3 Bandwidth = 34.51  
breakpoint: 10037736 – 10037806 edi-0 ct-1

**line = MAGIC.183 , Chr = 4**



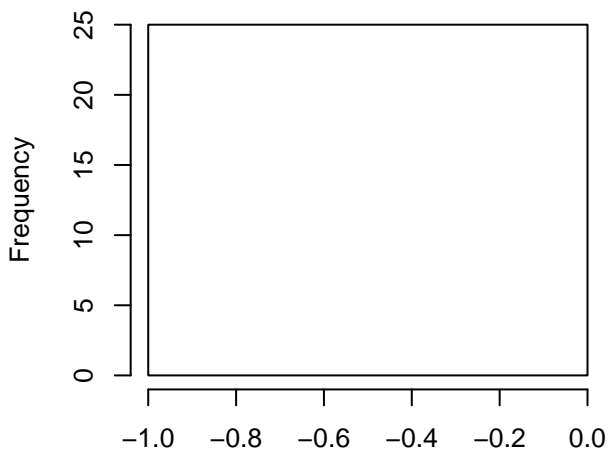
breakpoint: 10037736 – 10037806 edi-0 ct-1

**Bp = 1325 line = MAGIC.183 , Chr = 4**



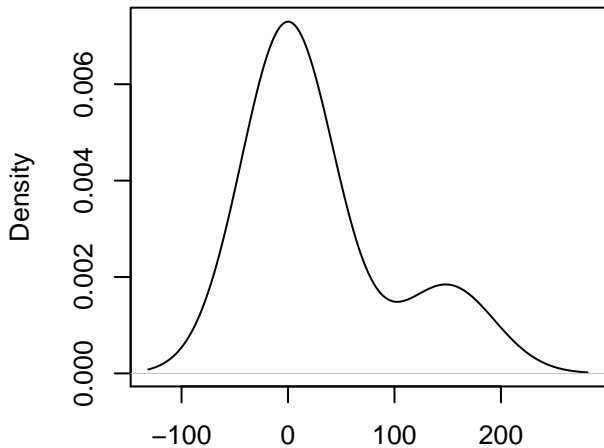
N = 25 Bandwidth = 0.4728  
breakpoint: 10105708 – 10105709 edi-0 wil-2

**line = MAGIC.183 , Chr = 4**



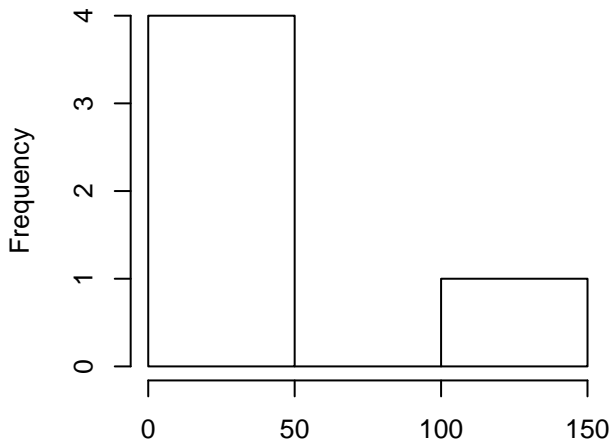
breakpoint: 10105708 – 10105709 edi-0 wil-2

**Bp = 1330 line = MAGIC.183 , Chr = 4**



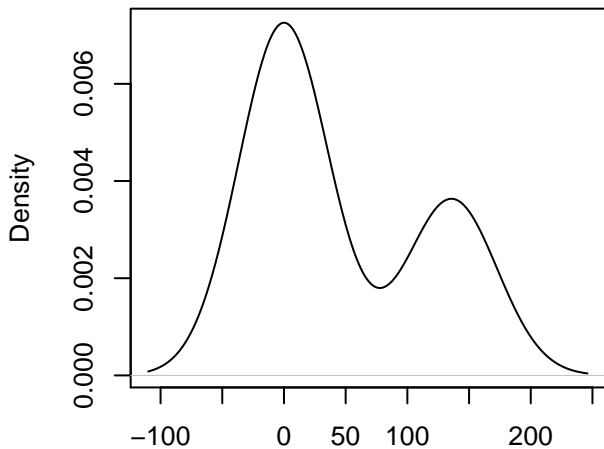
N = 5 Bandwidth = 43.76  
breakpoint: 10656383 – 10656569 bur-0 sf-2

**line = MAGIC.183 , Chr = 4**



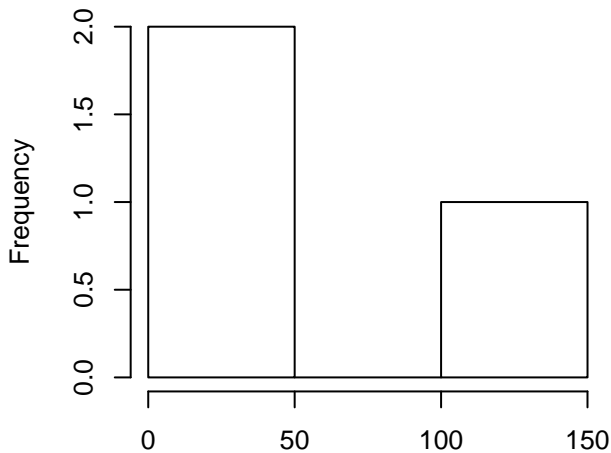
breakpoint: 10656383 – 10656569 bur-0 sf-2

**Bp = 1331 line = MAGIC.183 , Chr = 4**



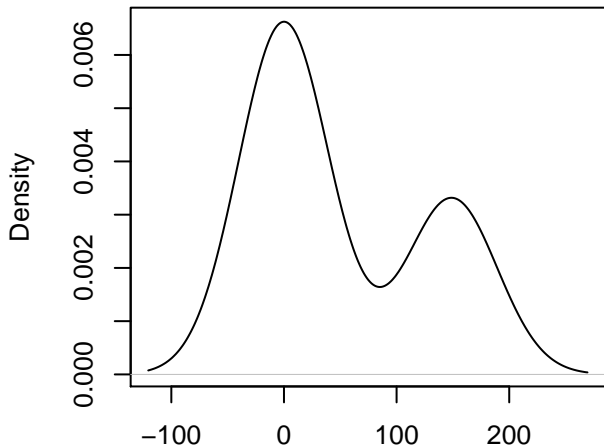
N = 3 Bandwidth = 36.66  
breakpoint: 10660418 – 10660480 sf-2 bur-0

**line = MAGIC.183 , Chr = 4**



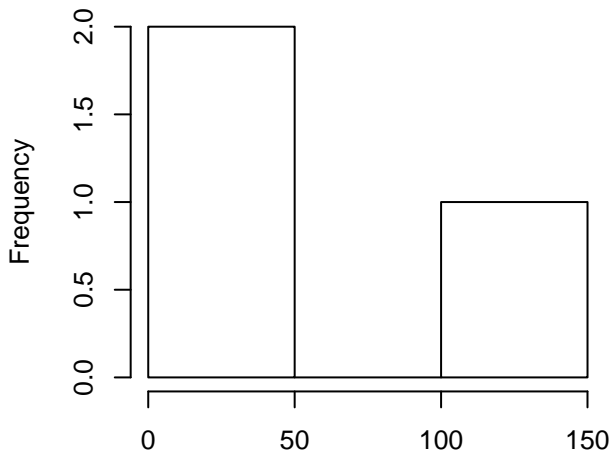
breakpoint: 10660418 – 10660480 sf-2 bur-0

**Bp = 1332 line = MAGIC.183 , Chr = 4**



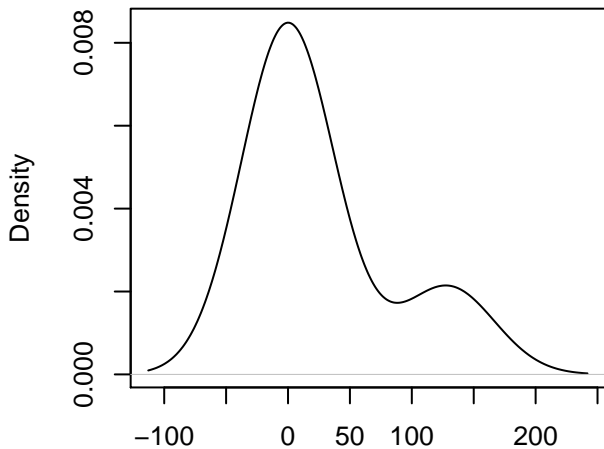
N = 3 Bandwidth = 40.17  
breakpoint: 10673430 – 10673533 bur-0 oy-0

**line = MAGIC.183 , Chr = 4**



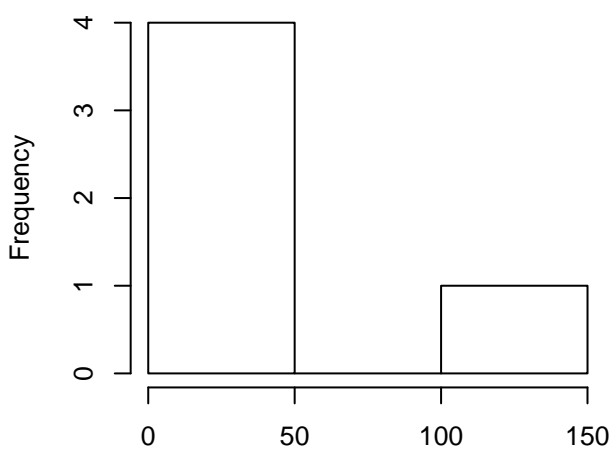
breakpoint: 10673430 – 10673533 bur-0 oy-0

**Bp = 1338 line = MAGIC.183 , Chr = 4**



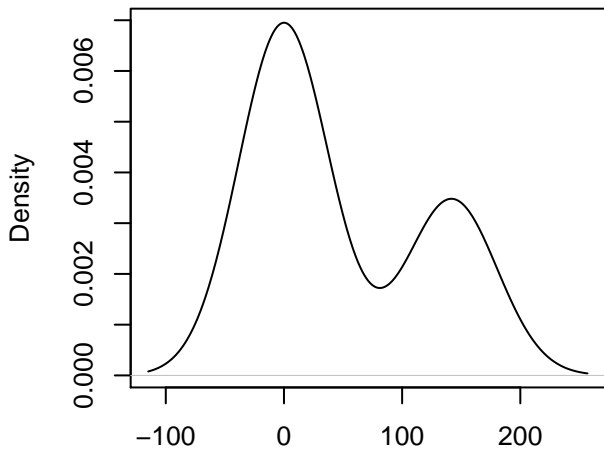
N = 5 Bandwidth = 37.63  
breakpoint: 11017100 – 11017121 tsu-0 zu-0

**line = MAGIC.183 , Chr = 4**



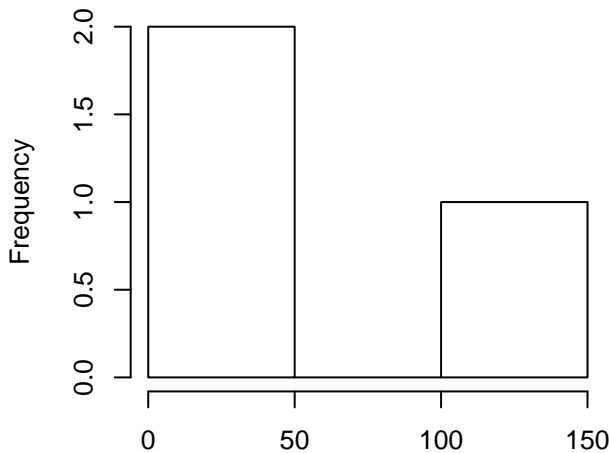
breakpoint: 11017100 – 11017121 tsu-0 zu-0

**Bp = 1340 line = MAGIC.183 , Chr = 4**



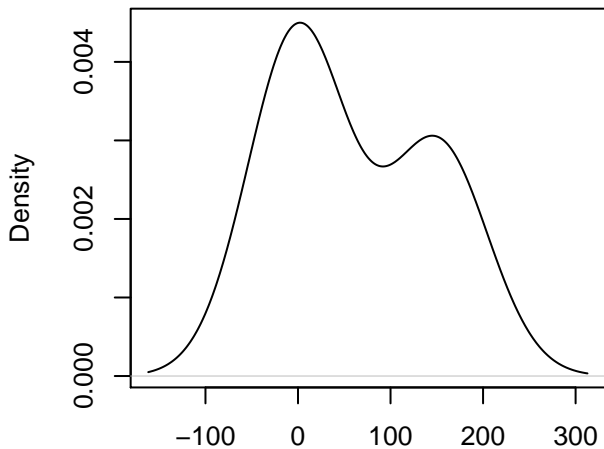
N = 3 Bandwidth = 38.28  
breakpoint: 11025470 – 11025484 wu-0 mt-0

**line = MAGIC.183 , Chr = 4**



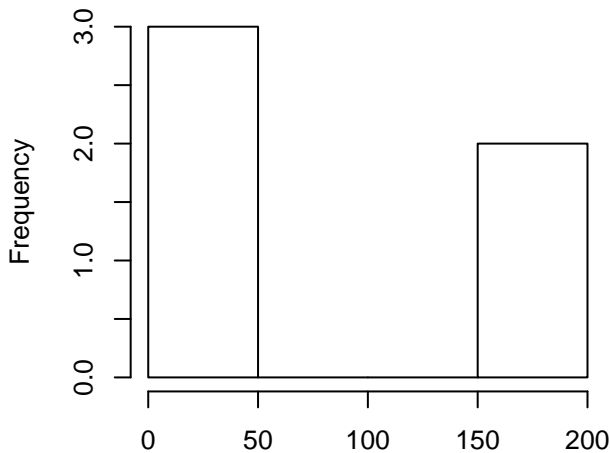
breakpoint: 11025470 – 11025484 wu-0 mt-0

**Bp = 1341 line = MAGIC.183 , Chr = 4**



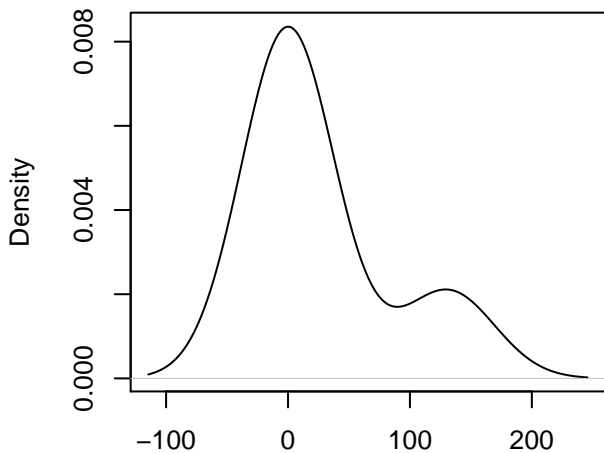
N = 5 Bandwidth = 53.95  
breakpoint: 11153801 – 11153824 mt-0 tsu-0

**line = MAGIC.183 , Chr = 4**



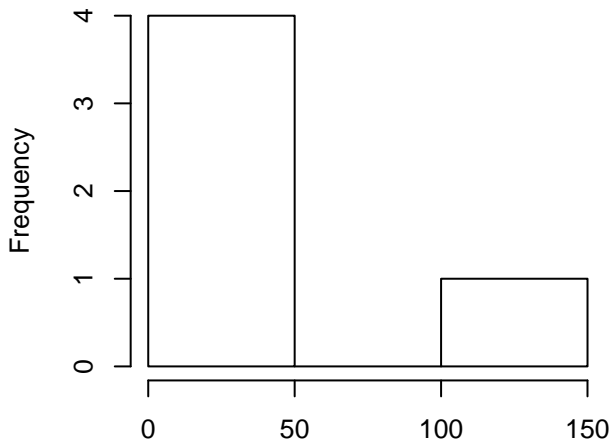
breakpoint: 11153801 – 11153824 mt-0 tsu-0

**Bp = 1343 line = MAGIC.183 , Chr = 4**



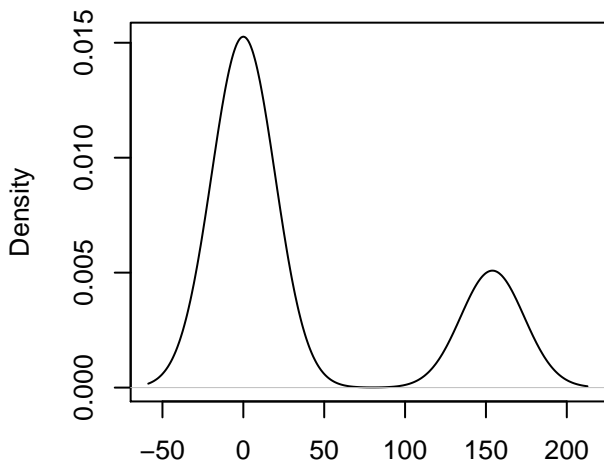
N = 5 Bandwidth = 38.22  
breakpoint: 11230725 – 11230727 mt-0 zu-0

**line = MAGIC.183 , Chr = 4**



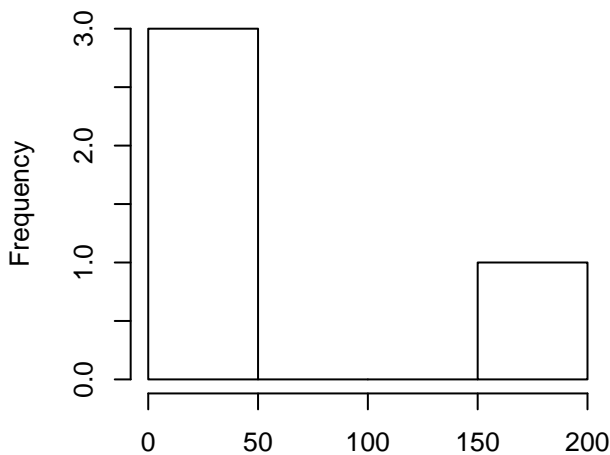
breakpoint: 11230725 – 11230727 mt-0 zu-0

**Bp = 1345 line = MAGIC.183 , Chr = 4**



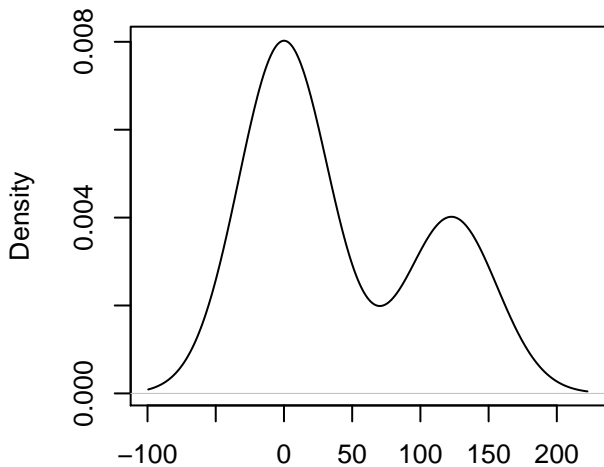
N = 4 Bandwidth = 19.6  
breakpoint: 11299878 – 11299881 wil-2 tsu-0

**line = MAGIC.183 , Chr = 4**



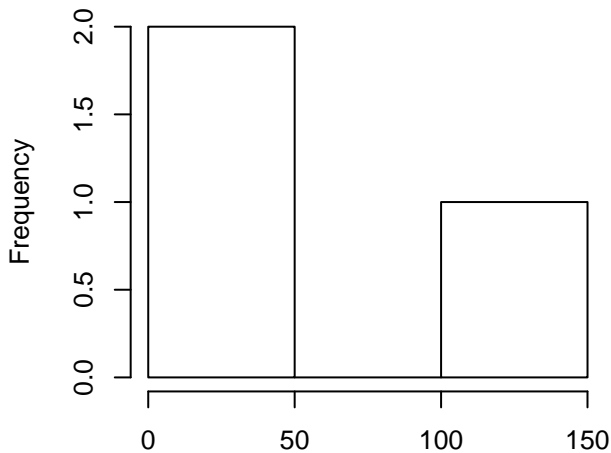
breakpoint: 11299878 – 11299881 wil-2 tsu-0

**Bp = 1346 line = MAGIC.183 , Chr = 4**



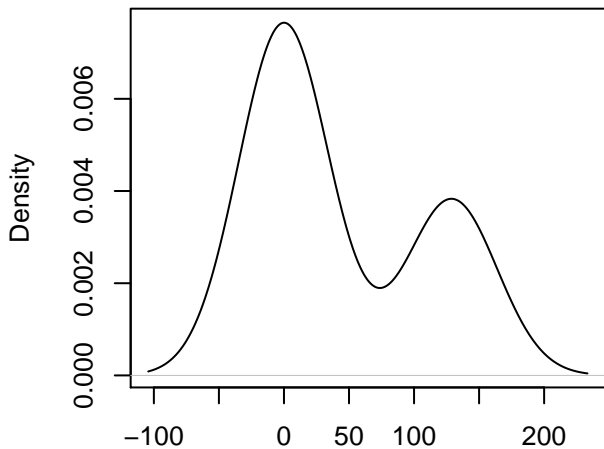
N = 3 Bandwidth = 33.16  
breakpoint: 11334646 – 11334819 tsu-0 wu-0

**line = MAGIC.183 , Chr = 4**



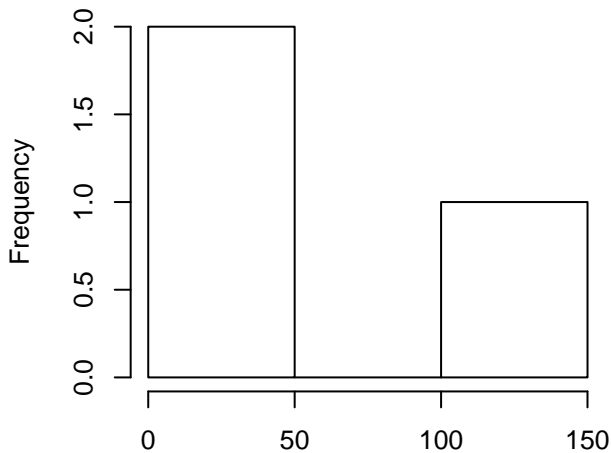
breakpoint: 11334646 – 11334819 tsu-0 wu-0

**Bp = 1347 line = MAGIC.183 , Chr = 4**



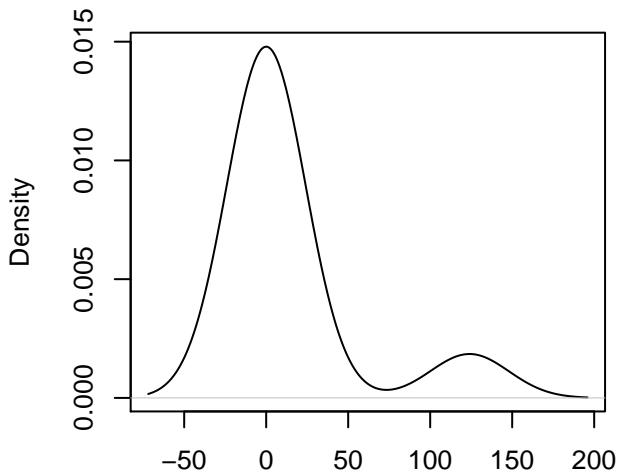
N = 3 Bandwidth = 34.78  
breakpoint: 11428104 – 11428155 wu-0 no-0

**line = MAGIC.183 , Chr = 4**



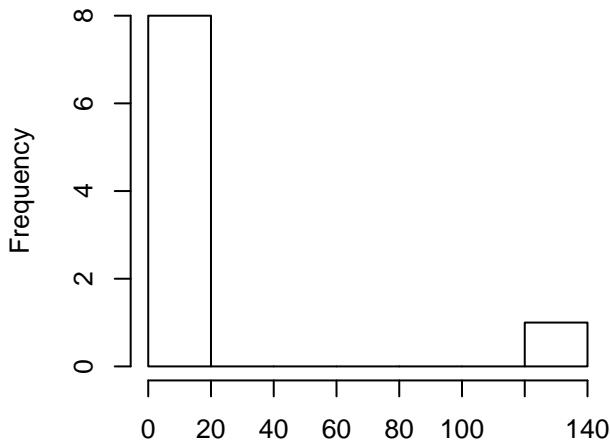
breakpoint: 11428104 – 11428155 wu-0 no-0

**Bp = 1348 line = MAGIC.183 , Chr = 4**



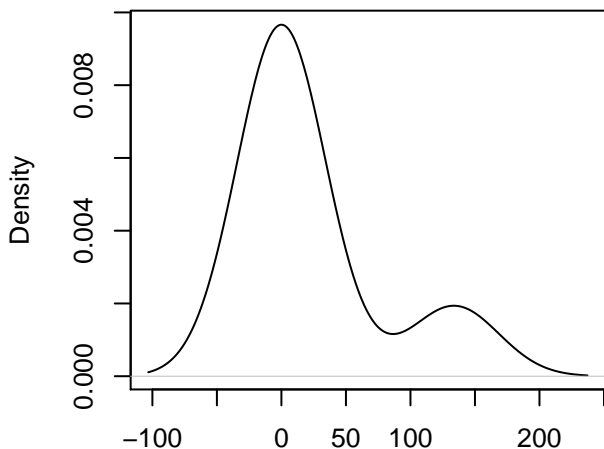
N = 9 Bandwidth = 23.97  
breakpoint: 11482834 – 11482876 no-0 ct-1

**line = MAGIC.183 , Chr = 4**



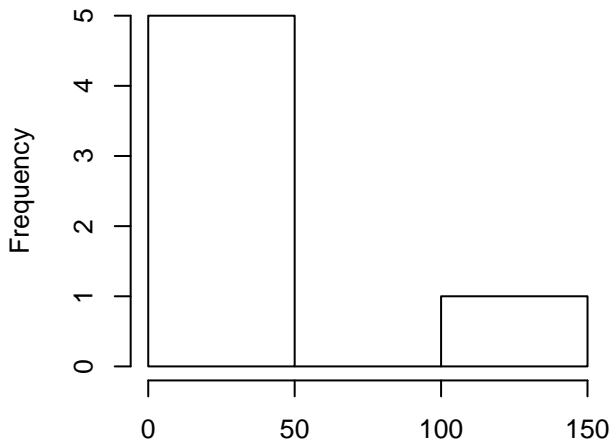
breakpoint: 11482834 – 11482876 no-0 ct-1

**Bp = 1349 line = MAGIC.183 , Chr = 4**



N = 6 Bandwidth = 34.41  
breakpoint: 11571554 – 11571562 ct-1 zu-0

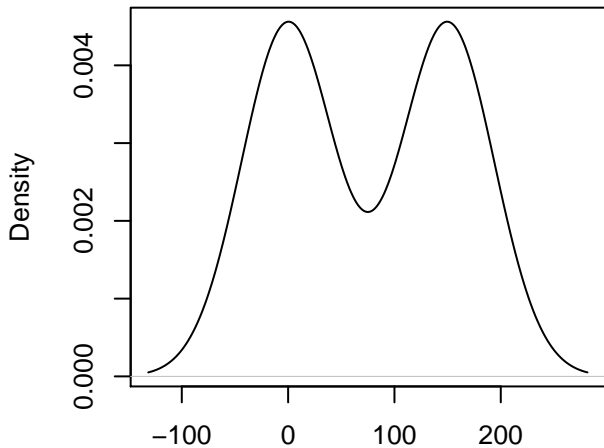
**line = MAGIC.183 , Chr = 4**



breakpoint: 11571554 – 11571562 ct-1 zu-0

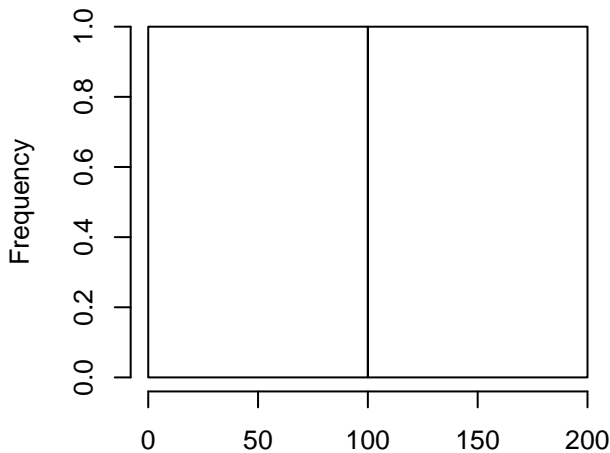


**Bp = 1351 line = MAGIC.183 , Chr = 4**



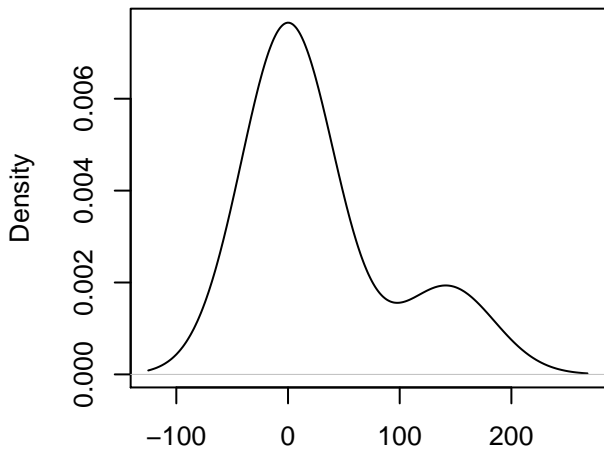
N = 2 Bandwidth = 43.85  
breakpoint: 11661081 – 11661267 oy-0 edi-0

**line = MAGIC.183 , Chr = 4**



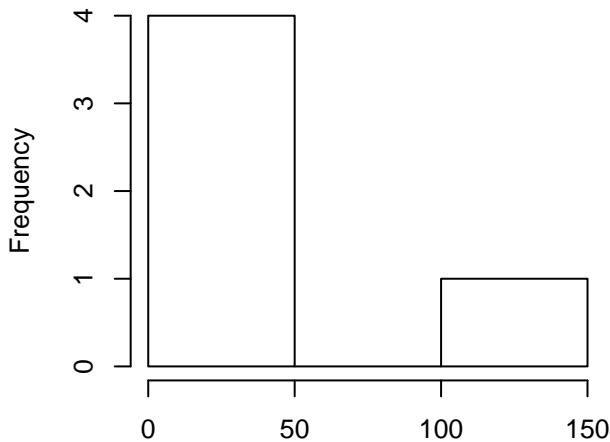
breakpoint: 11661081 – 11661267 oy-0 edi-0

**Bp = 1352 line = MAGIC.183 , Chr = 4**



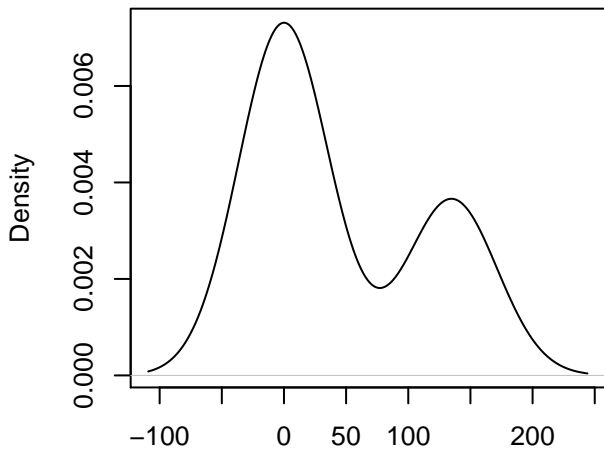
N = 5 Bandwidth = 41.72  
breakpoint: 11776120 – 11776200 edi-0 wil-2

**line = MAGIC.183 , Chr = 4**



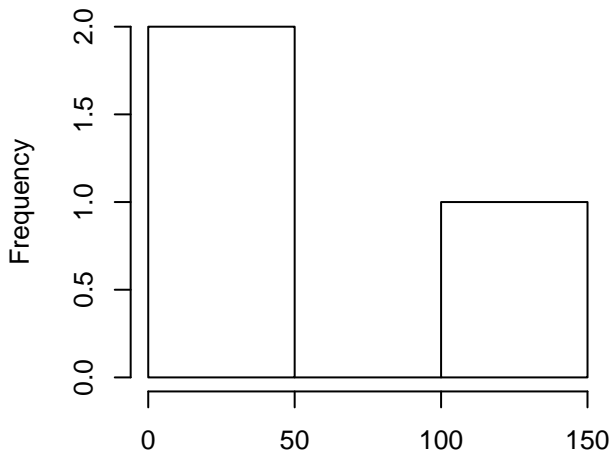
breakpoint: 11776120 – 11776200 edi-0 wil-2

**Bp = 1353 line = MAGIC.183 , Chr = 4**



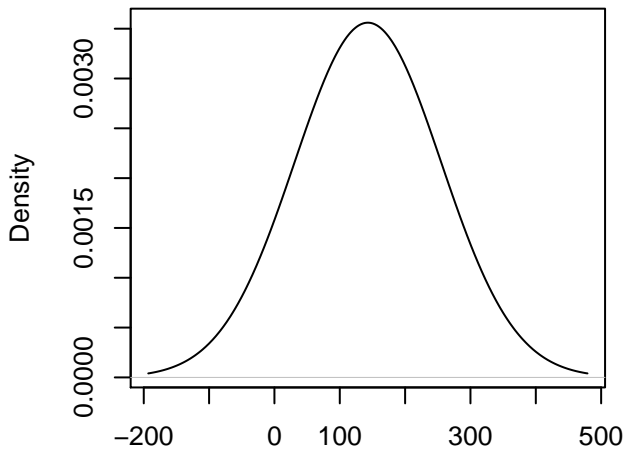
N = 3 Bandwidth = 36.39  
breakpoint: 11866291 – 11866358 wil-2 kn-0

**line = MAGIC.183 , Chr = 4**



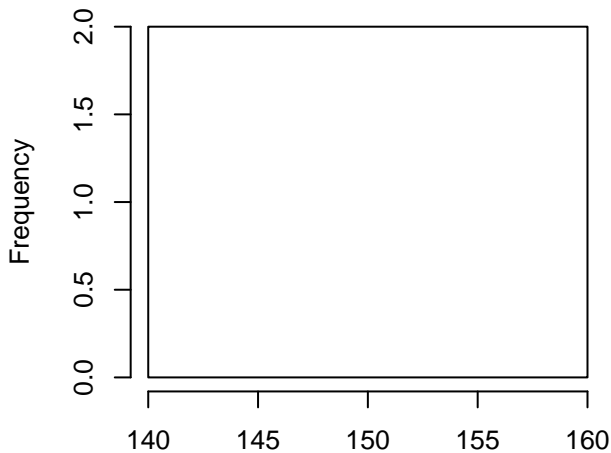
breakpoint: 11866291 – 11866358 wil-2 kn-0

**Bp = 1355 line = MAGIC.183 , Chr = 4**



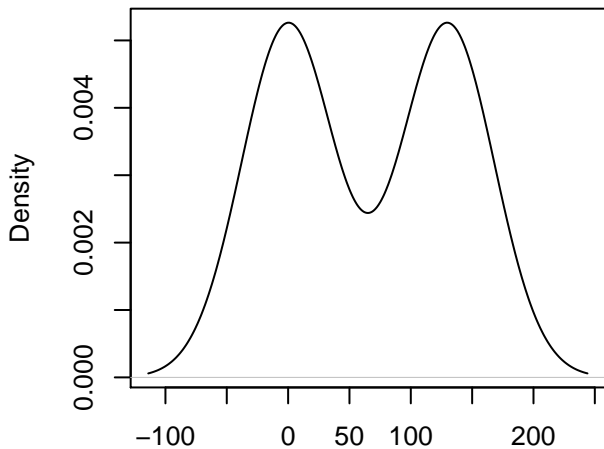
N = 2 Bandwidth = 112  
breakpoint: 11903312 – 11903355 wu-0 bur-0

**line = MAGIC.183 , Chr = 4**



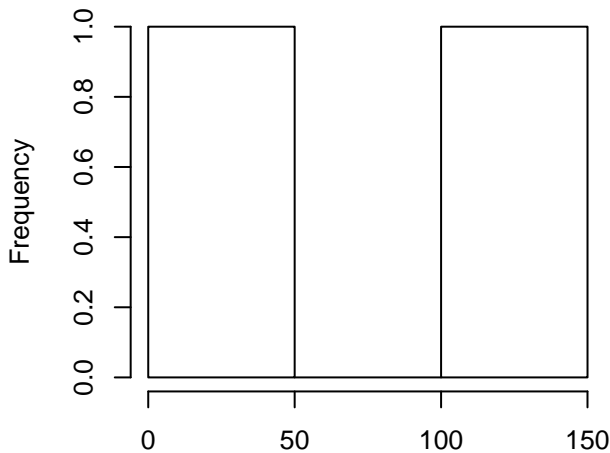
breakpoint: 11903312 – 11903355 wu-0 bur-0

**Bp = 1356 line = MAGIC.183 , Chr = 4**



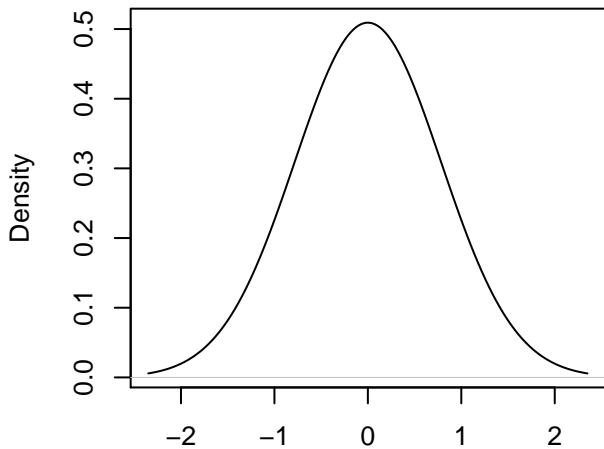
N = 2 Bandwidth = 38.01  
breakpoint: 12029453 – 12029454 bur-0 can-0

**line = MAGIC.183 , Chr = 4**



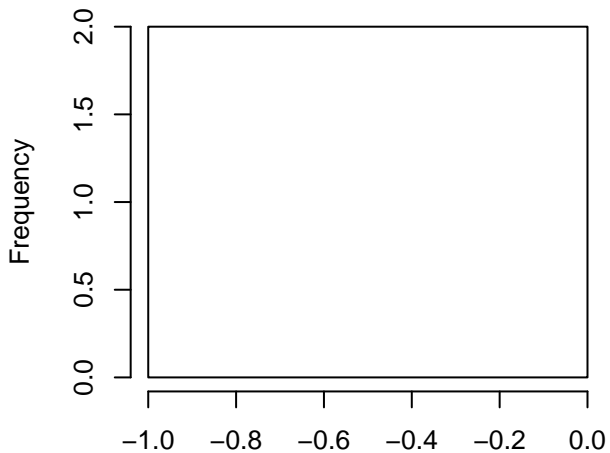
breakpoint: 12029453 – 12029454 bur-0 can-0

**Bp = 1357 line = MAGIC.183 , Chr = 4**



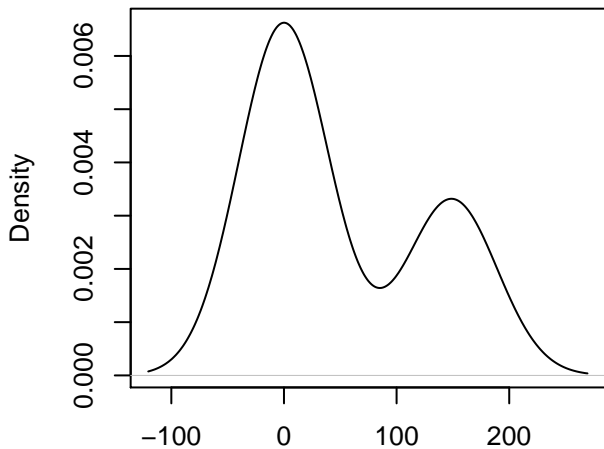
N = 2 Bandwidth = 0.7835  
breakpoint: 12029715 – 12029725 can-0 bur-0

**line = MAGIC.183 , Chr = 4**



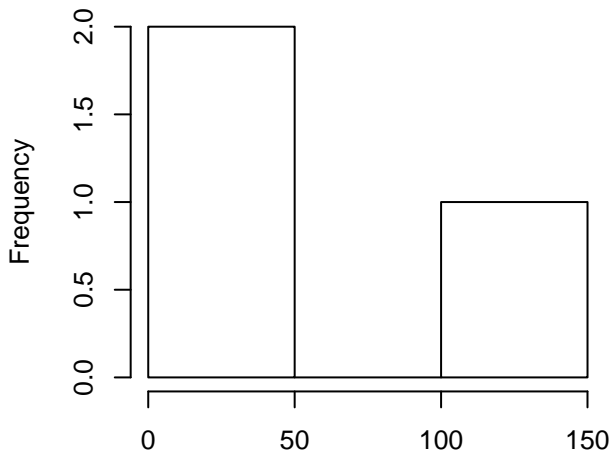
breakpoint: 12029715 – 12029725 can-0 bur-0

**Bp = 1358 line = MAGIC.183 , Chr = 4**



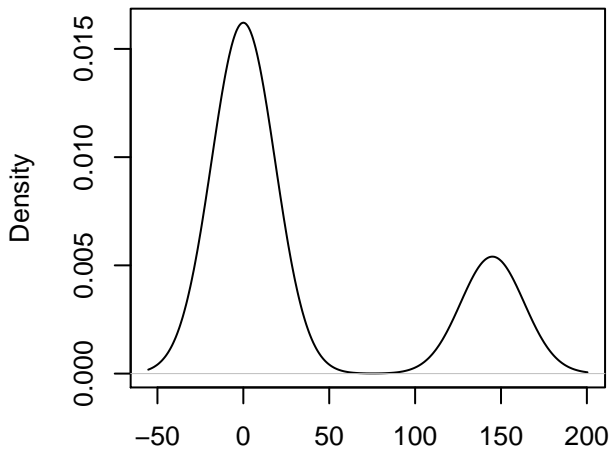
N = 3 Bandwidth = 40.17  
breakpoint: 12067116 – 12067271 bur-0 mt-0

**line = MAGIC.183 , Chr = 4**



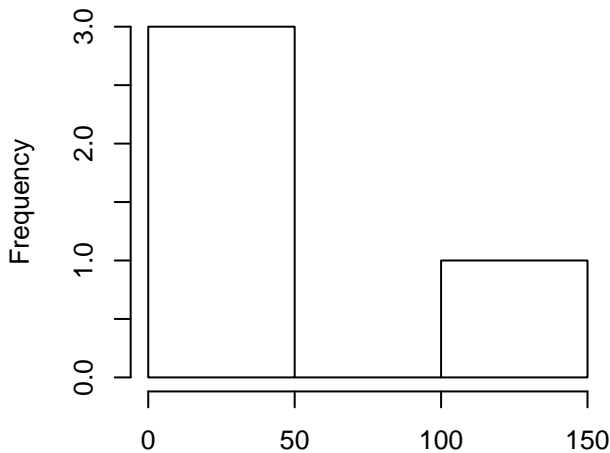
breakpoint: 12067116 – 12067271 bur-0 mt-0

**Bp = 1360 line = MAGIC.183 , Chr = 4**



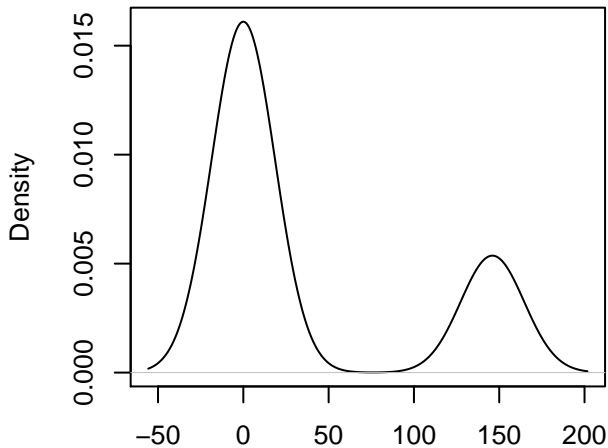
N = 4 Bandwidth = 18.45  
breakpoint: 12127508 – 12127532 bur-0 sf-2

**line = MAGIC.183 , Chr = 4**



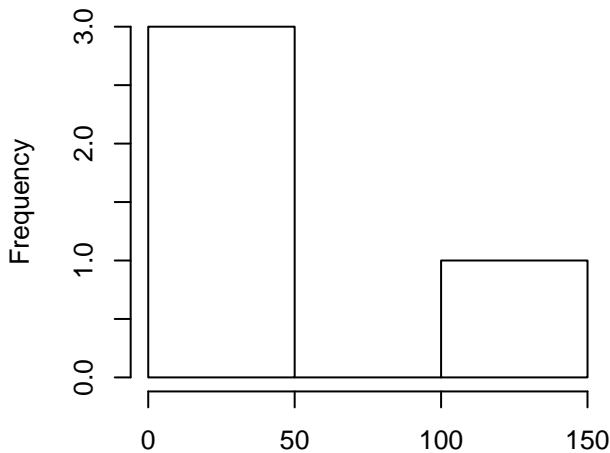
breakpoint: 12127508 – 12127532 bur-0 sf-2

**Bp = 1363 line = MAGIC.183 , Chr = 4**



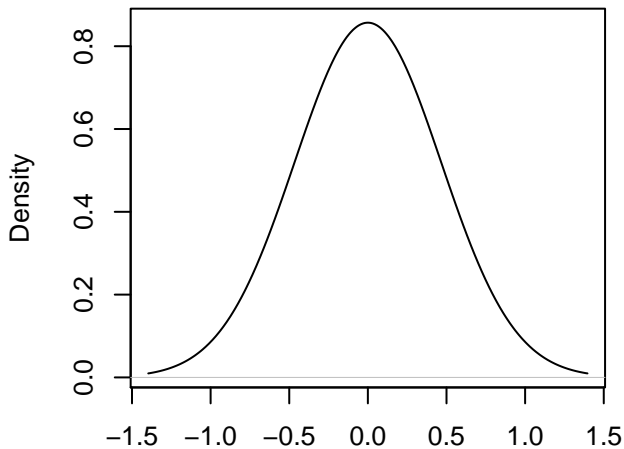
N = 4 Bandwidth = 18.58  
breakpoint: 12255774 – 12255881 col-0 rsch-4

**line = MAGIC.183 , Chr = 4**



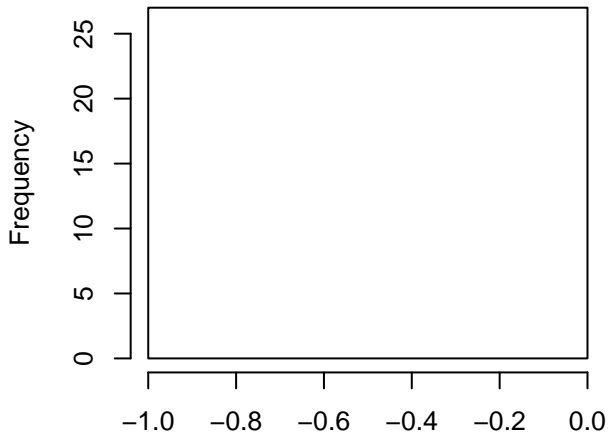
breakpoint: 12255774 – 12255881 col-0 rsch-4

**Bp = 1364 line = MAGIC.183 , Chr = 4**



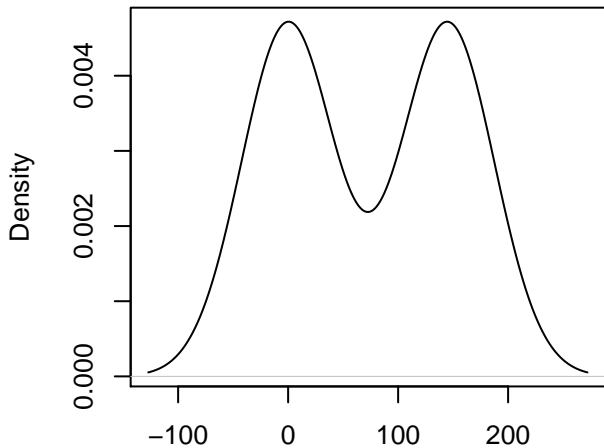
N = 27 Bandwidth = 0.4656  
breakpoint: 12306531 – 12306569 rsch-4 ler-0

**line = MAGIC.183 , Chr = 4**



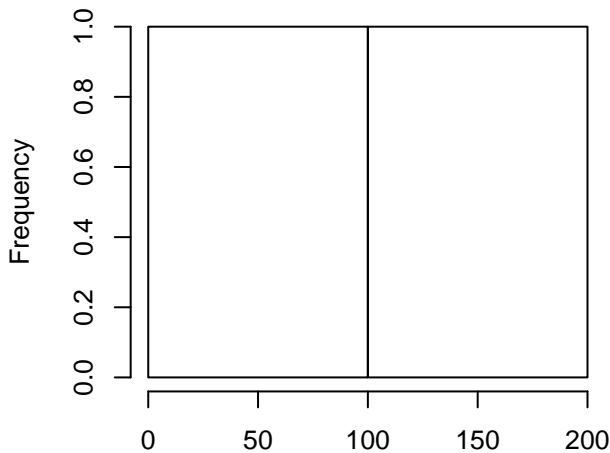
breakpoint: 12306531 – 12306569 rsch-4 ler-0

**Bp = 1366 line = MAGIC.183 , Chr = 4**



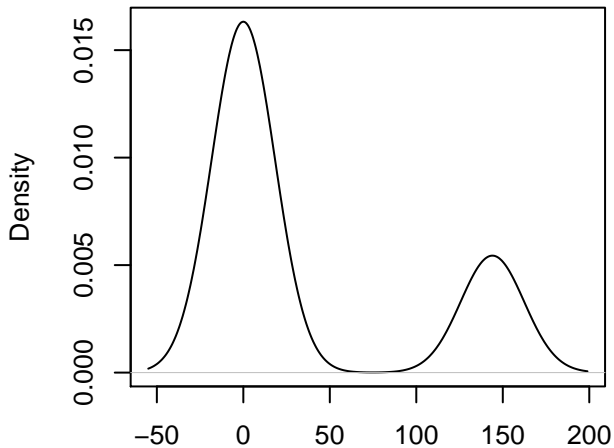
N = 2 Bandwidth = 42.39  
breakpoint: 12345295 - 12345391 rsch-4 bur-0

**line = MAGIC.183 , Chr = 4**



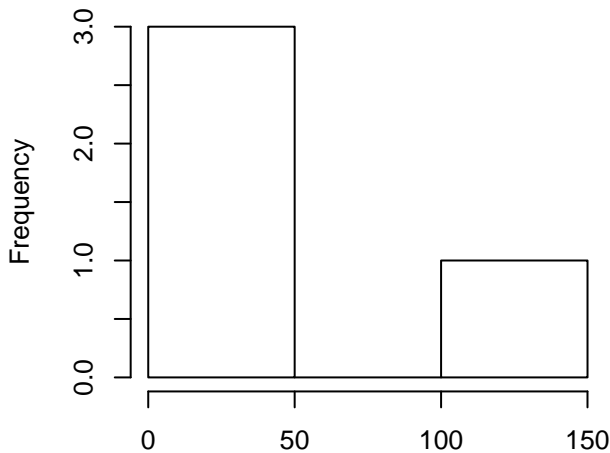
breakpoint: 12345295 - 12345391 rsch-4 bur-0

**Bp = 1372 line = MAGIC.183 , Chr = 4**



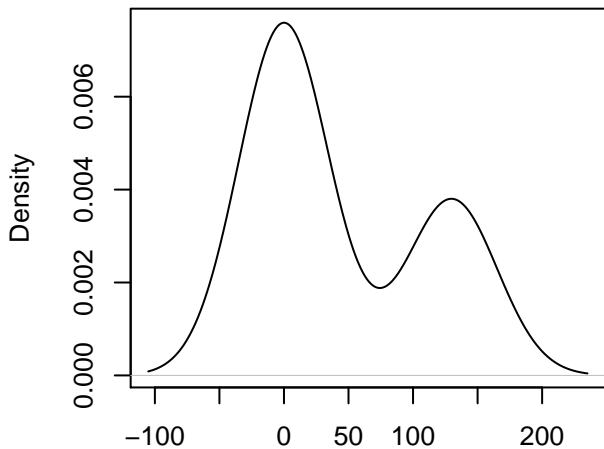
N = 4 Bandwidth = 18.32  
breakpoint: 13079298 - 13079343 sf-2 po-0

**line = MAGIC.183 , Chr = 4**



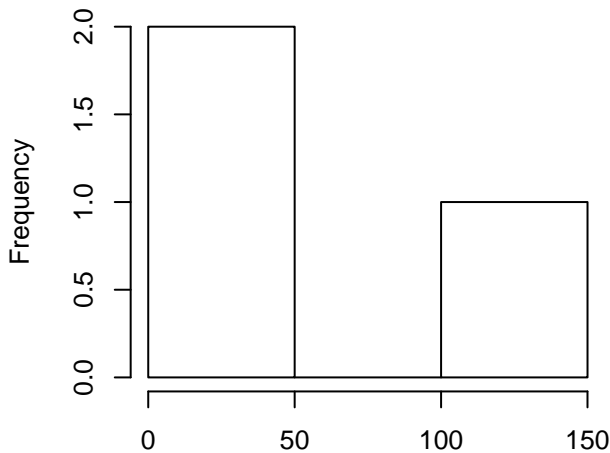
breakpoint: 13079298 - 13079343 sf-2 po-0

**Bp = 1373 line = MAGIC.183 , Chr = 4**



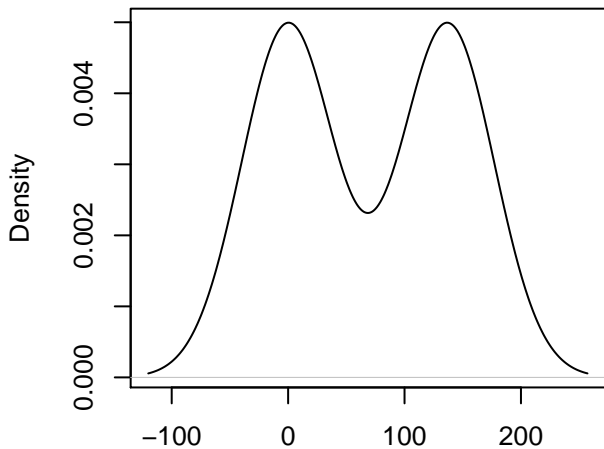
N = 3 Bandwidth = 35.05  
breakpoint: 13129995 – 13130272 po-0 ler-0

**line = MAGIC.183 , Chr = 4**



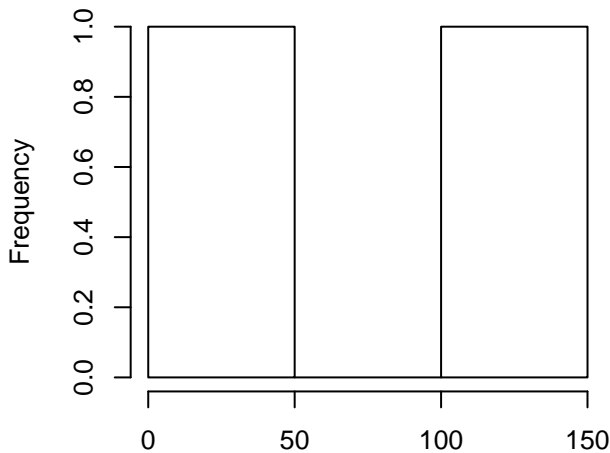
breakpoint: 13129995 – 13130272 po-0 ler-0

**Bp = 1376 line = MAGIC.183 , Chr = 4**



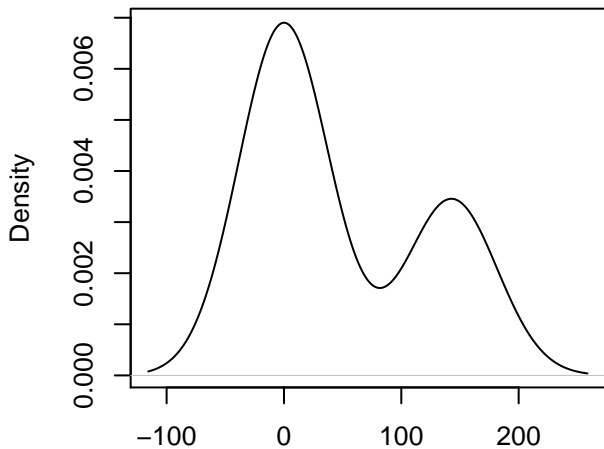
N = 2 Bandwidth = 40.05  
breakpoint: 13526532 – 13526587 col-0 oy-0

**line = MAGIC.183 , Chr = 4**



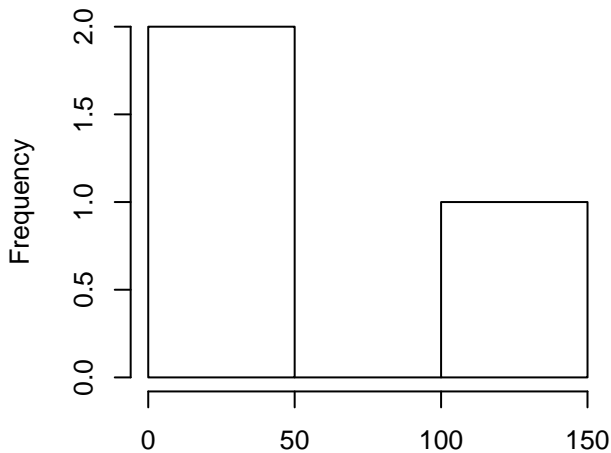
breakpoint: 13526532 – 13526587 col-0 oy-0

**Bp = 1377 line = MAGIC.183 , Chr = 4**



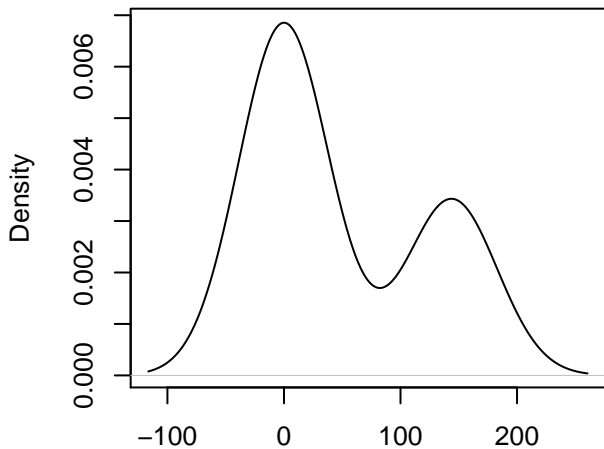
N = 3 Bandwidth = 38.55  
breakpoint: 13638386 – 13638407 oy-0 ler-0

**line = MAGIC.183 , Chr = 4**



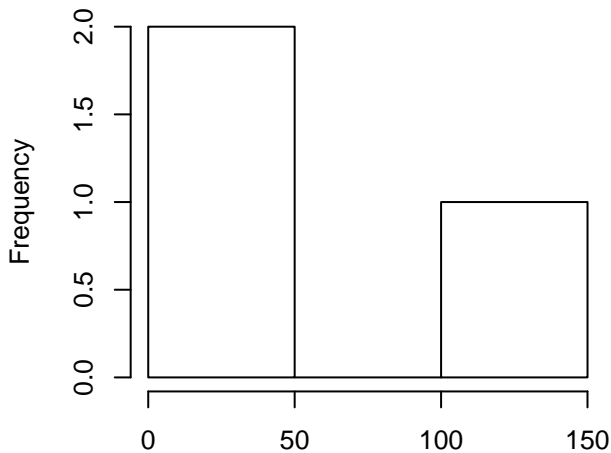
breakpoint: 13638386 – 13638407 oy-0 ler-0

**Bp = 1378 line = MAGIC.183 , Chr = 4**



N = 3 Bandwidth = 38.82  
breakpoint: 13726411 – 13726461 ler-0 oy-0

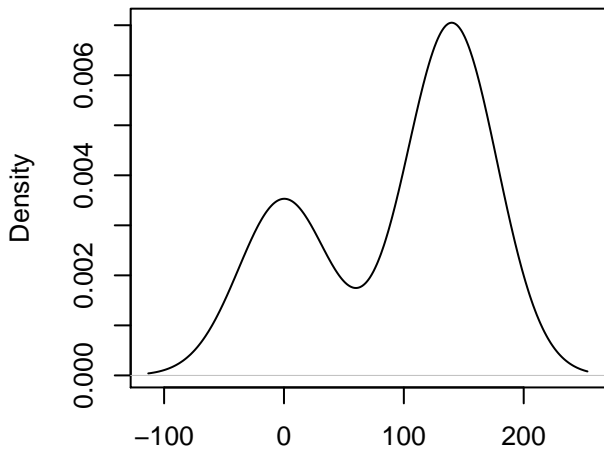
**line = MAGIC.183 , Chr = 4**



breakpoint: 13726411 – 13726461 ler-0 oy-0

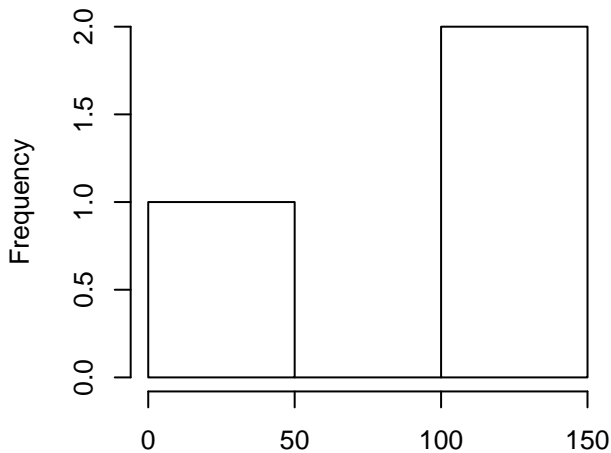


**Bp = 1379 line = MAGIC.183 , Chr = 4**



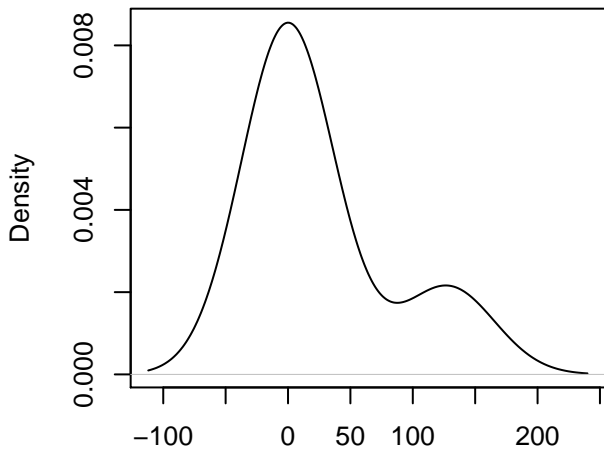
N = 3 Bandwidth = 37.74  
breakpoint: 13737106 – 13737113 oy-0 wu-0

**line = MAGIC.183 , Chr = 4**



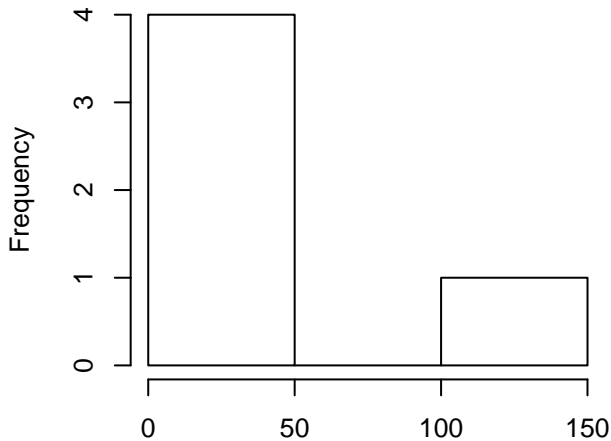
breakpoint: 13737106 – 13737113 oy-0 wu-0

**Bp = 1380 line = MAGIC.183 , Chr = 4**



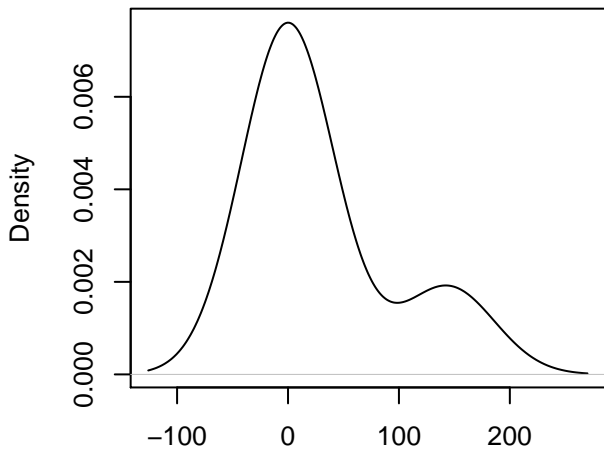
N = 5 Bandwidth = 37.34  
breakpoint: 13752351 – 13752401 wu-0 sf-2

**line = MAGIC.183 , Chr = 4**



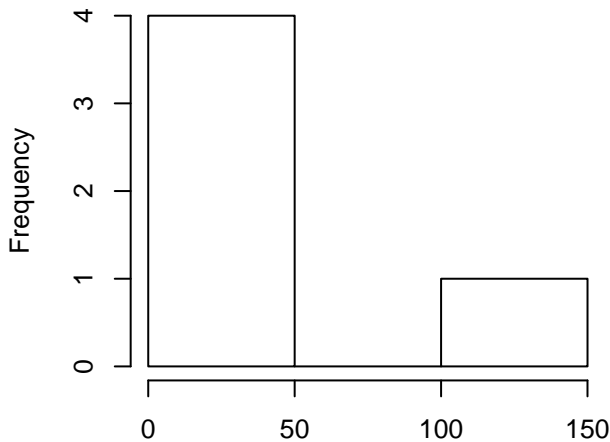
breakpoint: 13752351 – 13752401 wu-0 sf-2

**Bp = 1381 line = MAGIC.183 , Chr = 4**



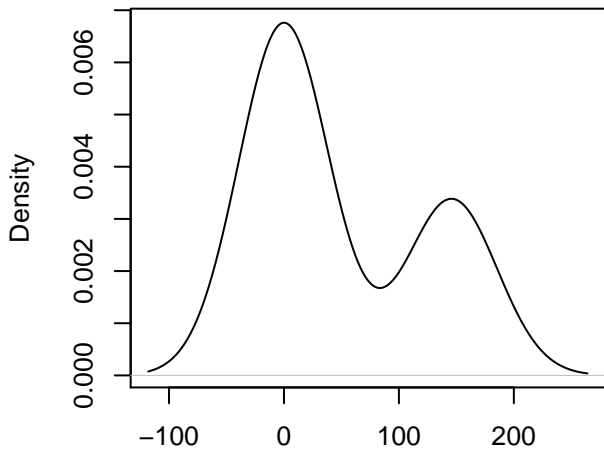
N = 5 Bandwidth = 42.01  
breakpoint: 13776587 – 13776682 sf-2 edi-0

**line = MAGIC.183 , Chr = 4**



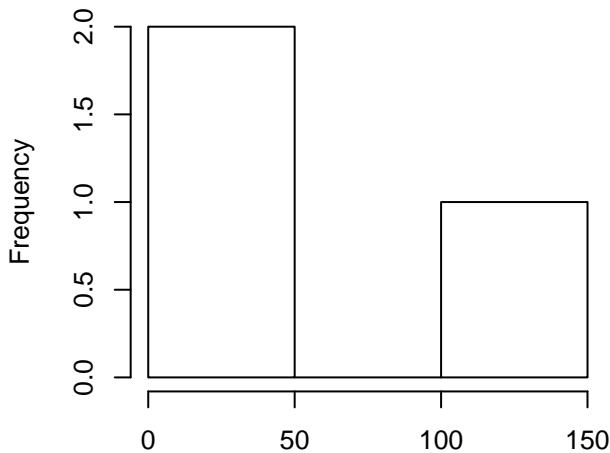
breakpoint: 13776587 – 13776682 sf-2 edi-0

**Bp = 1384 line = MAGIC.183 , Chr = 4**



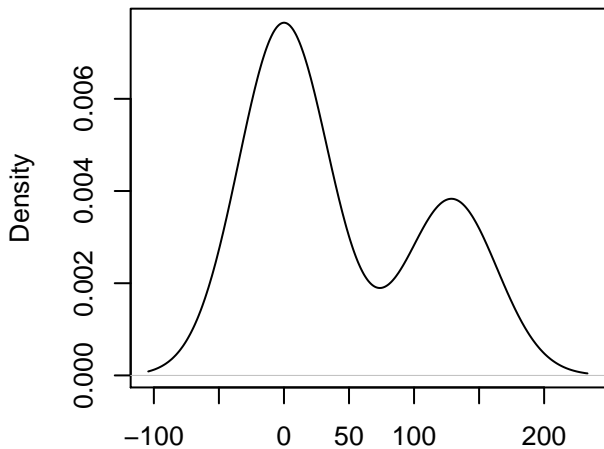
N = 3 Bandwidth = 39.36  
breakpoint: 14217167 – 14217267 col-0 edi-0

**line = MAGIC.183 , Chr = 4**



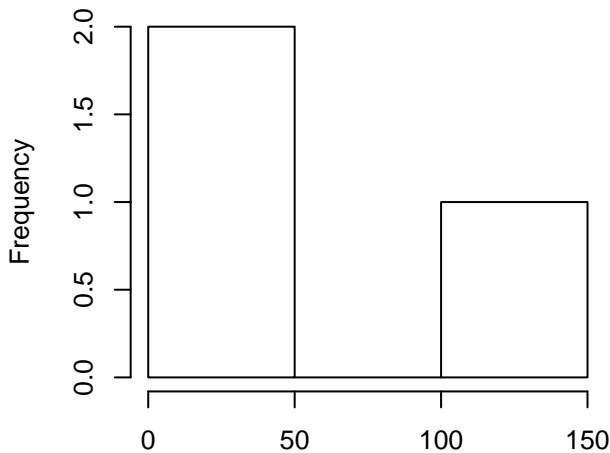
breakpoint: 14217167 – 14217267 col-0 edi-0

**Bp = 1385 line = MAGIC.183 , Chr = 4**



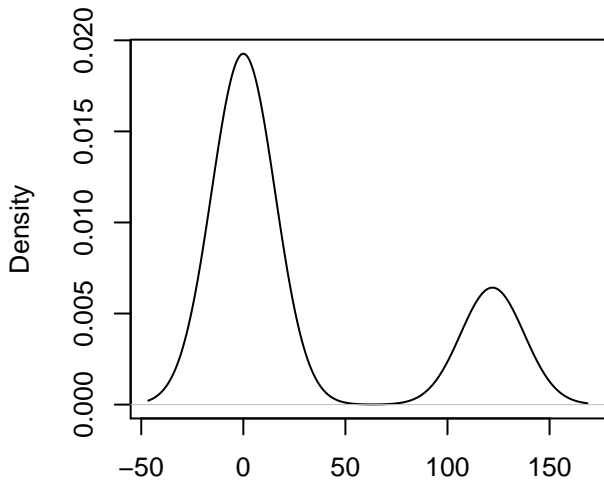
N = 3 Bandwidth = 34.78  
breakpoint: 14225734 – 14225856 edi-0 ws-0

**line = MAGIC.183 , Chr = 4**



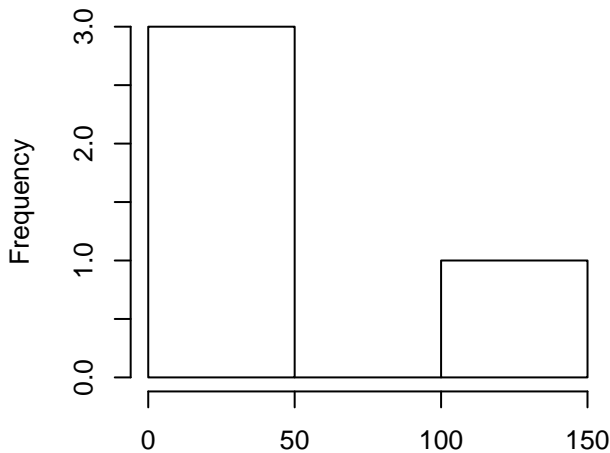
breakpoint: 14225734 – 14225856 edi-0 ws-0

**Bp = 1386 line = MAGIC.183 , Chr = 4**



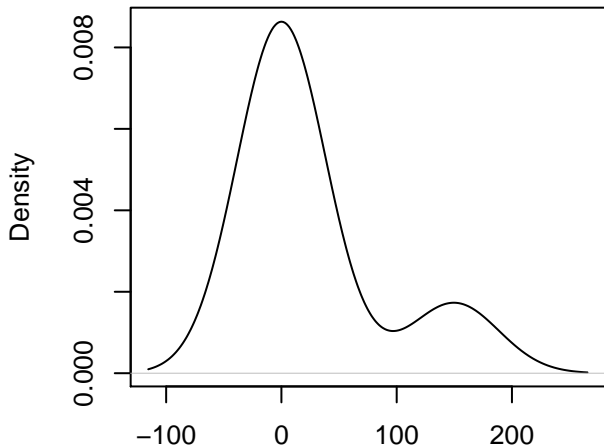
N = 4 Bandwidth = 15.52  
breakpoint: 14271153 – 14271225 ws-0 hi-0

**line = MAGIC.183 , Chr = 4**



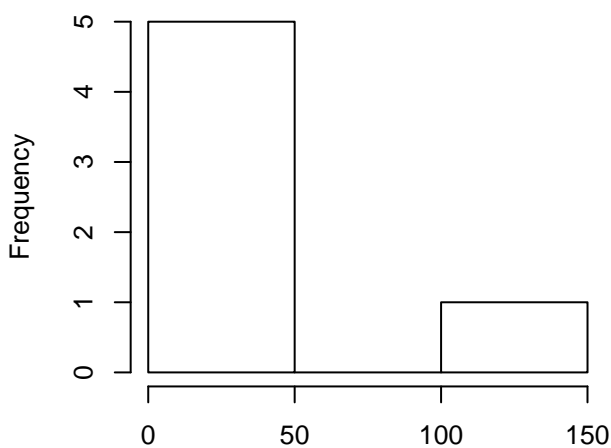
breakpoint: 14271153 – 14271225 ws-0 hi-0

**Bp = 1387 line = MAGIC.183 , Chr = 4**



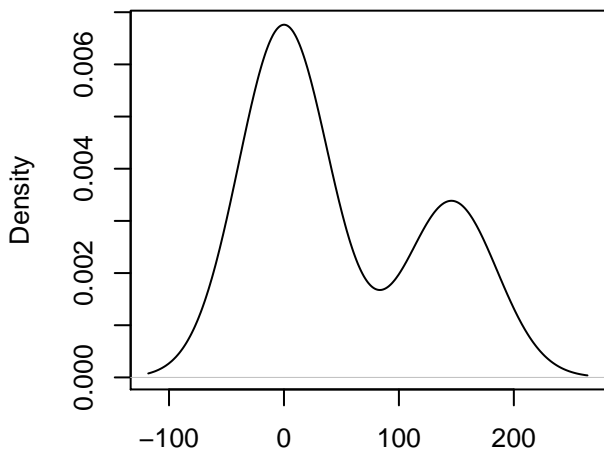
N = 6 Bandwidth = 38.51  
breakpoint: 14327883 – 14327895 hi=0 wu=0

**line = MAGIC.183 , Chr = 4**



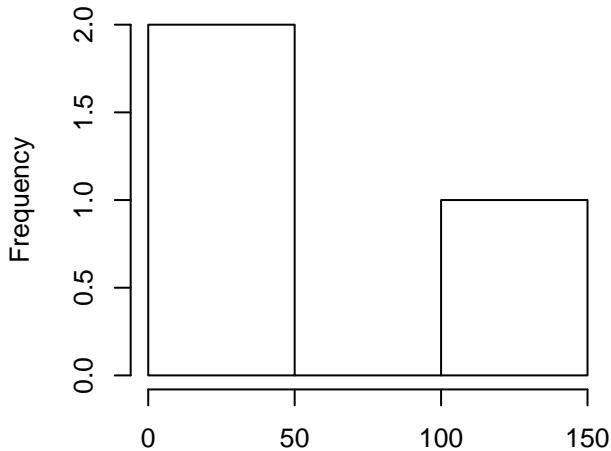
breakpoint: 14327883 – 14327895 hi=0 wu=0

**Bp = 1389 line = MAGIC.183 , Chr = 4**



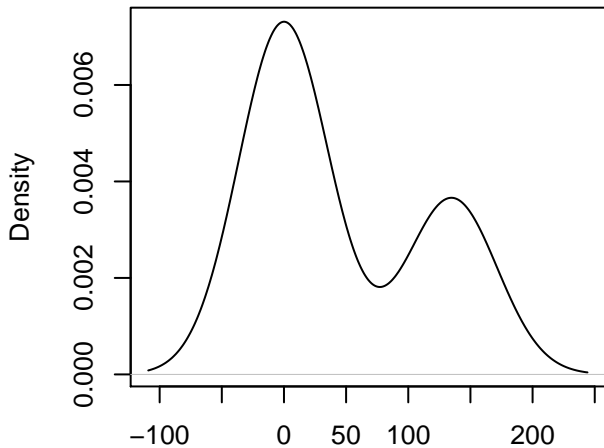
N = 3 Bandwidth = 39.36  
breakpoint: 14674304 – 14674352 oy=0 bur=0

**line = MAGIC.183 , Chr = 4**



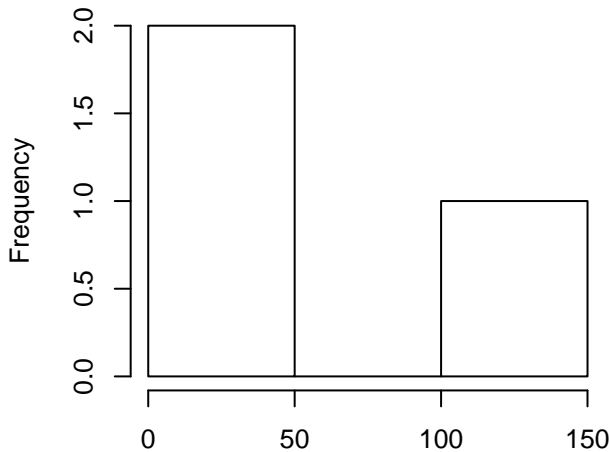
breakpoint: 14674304 – 14674352 oy=0 bur=0

**Bp = 1390 line = MAGIC.183 , Chr = 4**



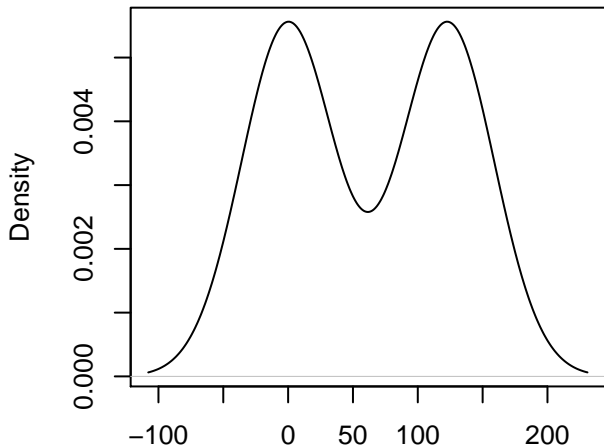
N = 3 Bandwidth = 36.39  
breakpoint: 14932240 – 14932425 bur-0 wu-0

**line = MAGIC.183 , Chr = 4**



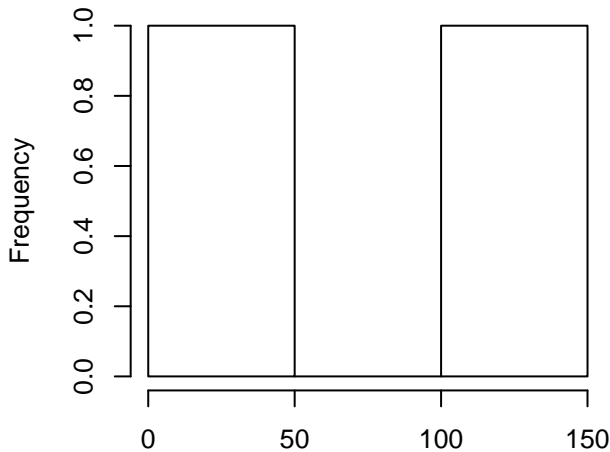
breakpoint: 14932240 – 14932425 bur-0 wu-0

**Bp = 1391 line = MAGIC.183 , Chr = 4**



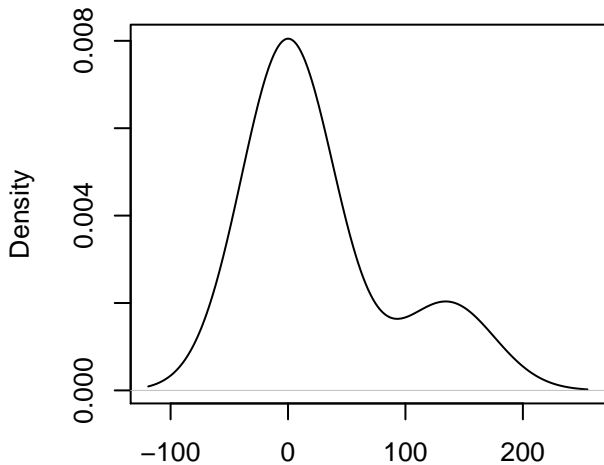
N = 2 Bandwidth = 35.96  
breakpoint: 14946238 – 14946294 wu-0 edi-0

**line = MAGIC.183 , Chr = 4**



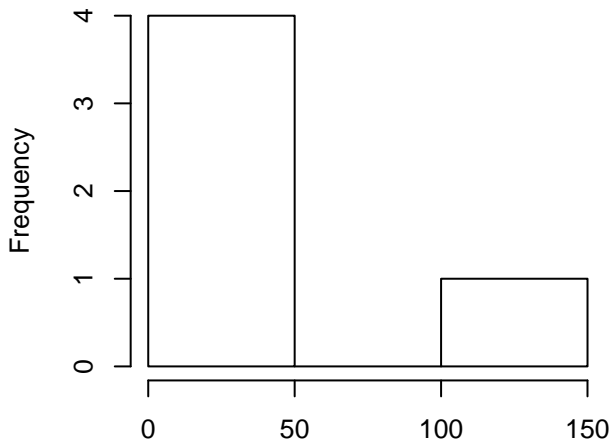
breakpoint: 14946238 – 14946294 wu-0 edi-0

**Bp = 1393 line = MAGIC.183 , Chr = 4**



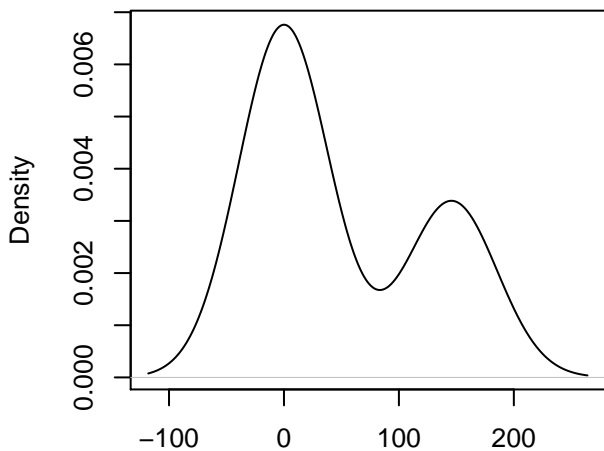
N = 5 Bandwidth = 39.67  
breakpoint: 15233631 – 15233746 rsch-4 tsu-0

**line = MAGIC.183 , Chr = 4**



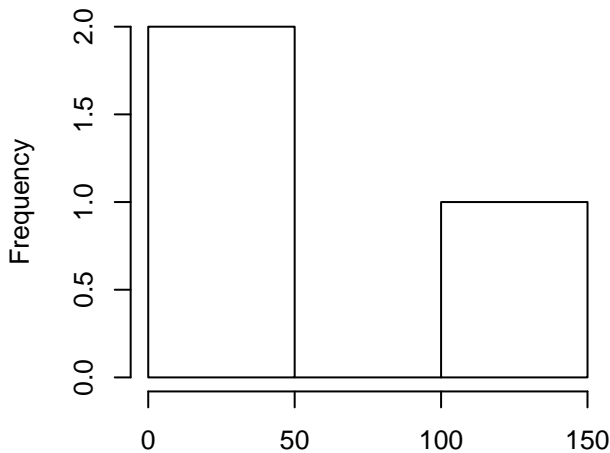
breakpoint: 15233631 – 15233746 rsch-4 tsu-0

**Bp = 1395 line = MAGIC.183 , Chr = 4**



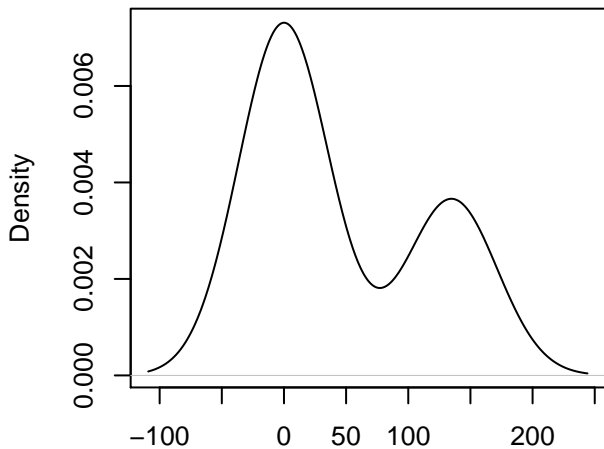
N = 3 Bandwidth = 39.36  
breakpoint: 15486954 – 15486969 ct-1 bur-0

**line = MAGIC.183 , Chr = 4**



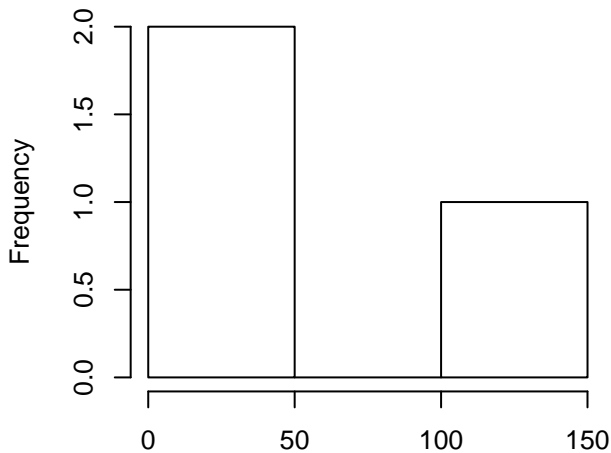
breakpoint: 15486954 – 15486969 ct-1 bur-0

**Bp = 1397 line = MAGIC.183 , Chr = 4**



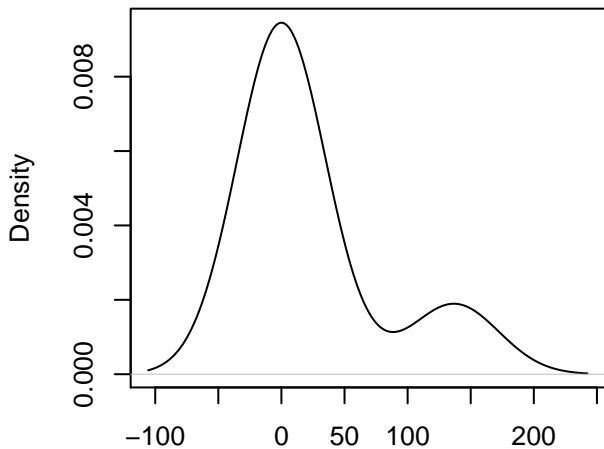
N = 3 Bandwidth = 36.39  
breakpoint: 15783140 – 15783156 wil-2 edi-0

**line = MAGIC.183 , Chr = 4**



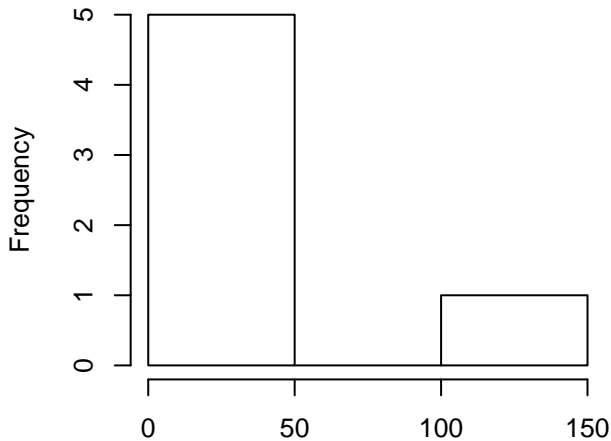
breakpoint: 15783140 – 15783156 wil-2 edi-0

**Bp = 1401 line = MAGIC.183 , Chr = 4**



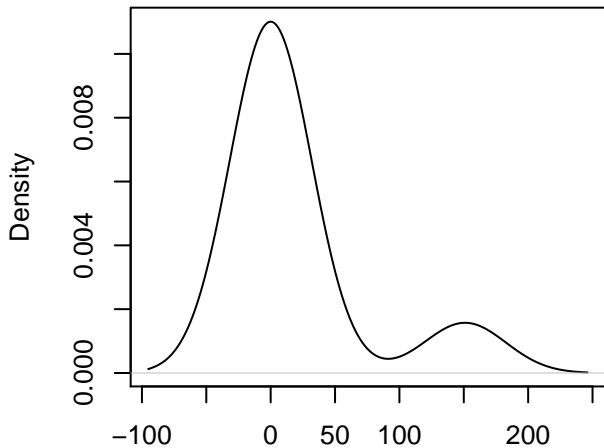
N = 6 Bandwidth = 35.18  
breakpoint: 16439834 – 16440139 edi-0 ct-1

**line = MAGIC.183 , Chr = 4**



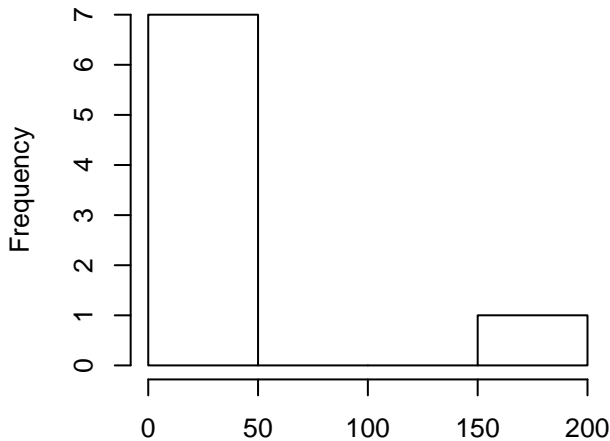
breakpoint: 16439834 – 16440139 edi-0 ct-1

**Bp = 1402 line = MAGIC.183 , Chr = 4**



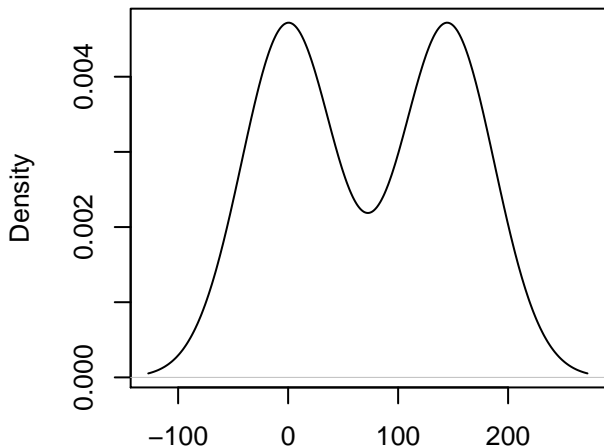
N = 8 Bandwidth = 31.7  
breakpoint: 16525289 – 16525355 ct-1 zu-0

**line = MAGIC.183 , Chr = 4**



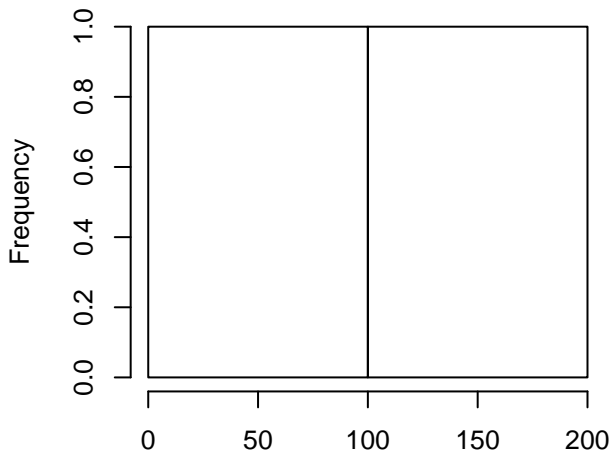
breakpoint: 16525289 – 16525355 ct-1 zu-0

**Bp = 1403 line = MAGIC.183 , Chr = 4**



N = 2 Bandwidth = 42.39  
breakpoint: 16561208 – 16561551 zu-0 sf-2

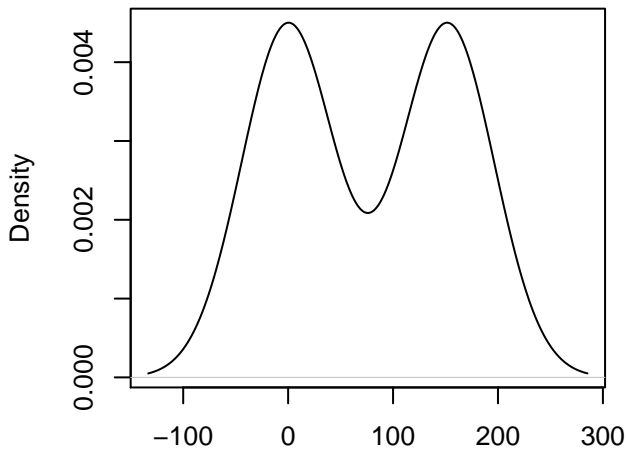
**line = MAGIC.183 , Chr = 4**



breakpoint: 16561208 – 16561551 zu-0 sf-2

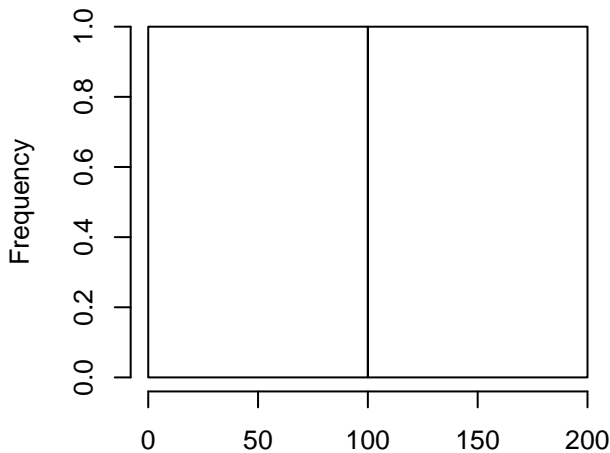


**Bp = 1405 line = MAGIC.183 , Chr = 4**



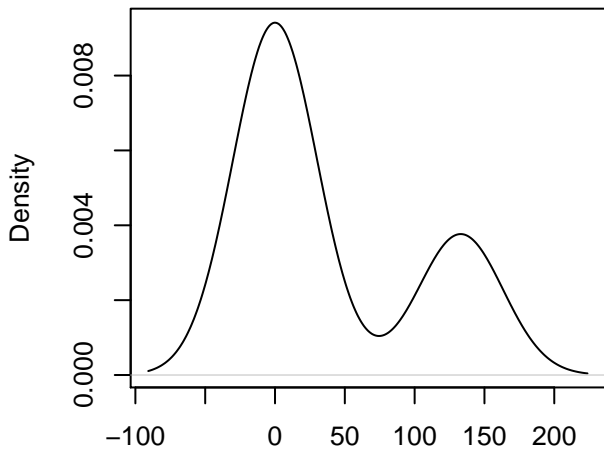
N = 2 Bandwidth = 44.44  
breakpoint: 16704586 – 16704593 hi=0 oy=0

**line = MAGIC.183 , Chr = 4**



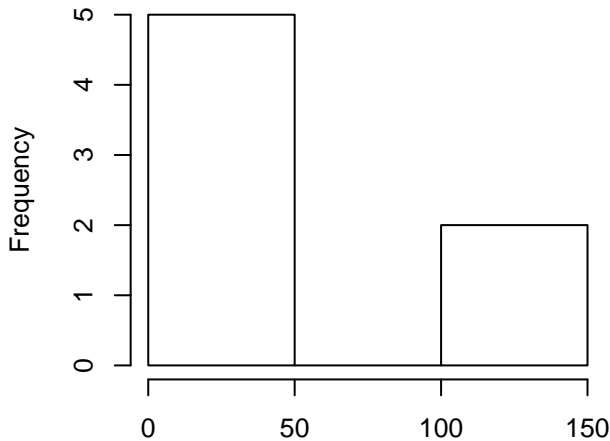
breakpoint: 16704586 – 16704593 hi=0 oy=0

**Bp = 1408 line = MAGIC.183 , Chr = 4**



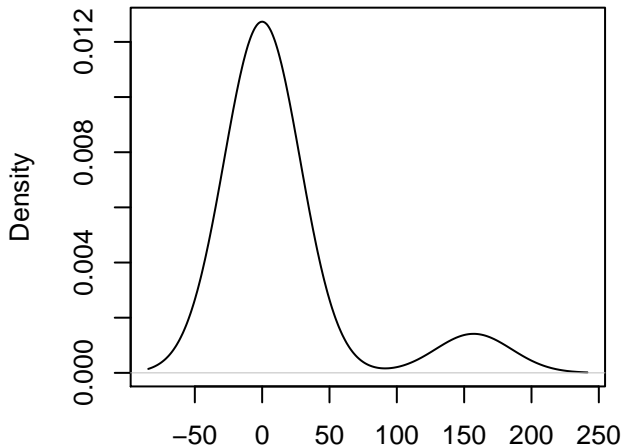
N = 7 Bandwidth = 30.26  
breakpoint: 16851942 – 16851943 mt=0 no=0

**line = MAGIC.183 , Chr = 4**



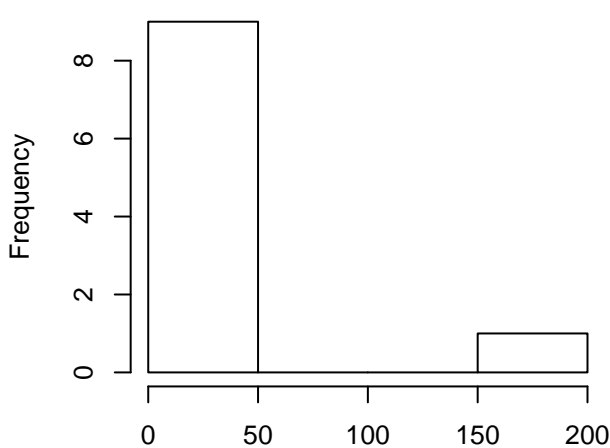
breakpoint: 16851942 – 16851943 mt=0 no=0

**Bp = 1411 line = MAGIC.183 , Chr = 4**



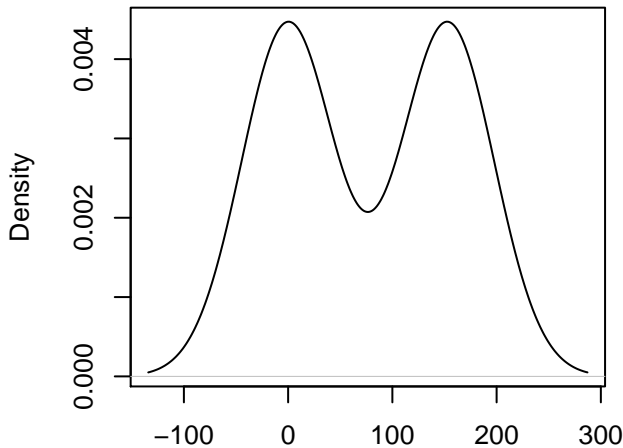
N = 10 Bandwidth = 28.19  
breakpoint: 17144594 – 17144659 zu-0 sf-2

**line = MAGIC.183 , Chr = 4**



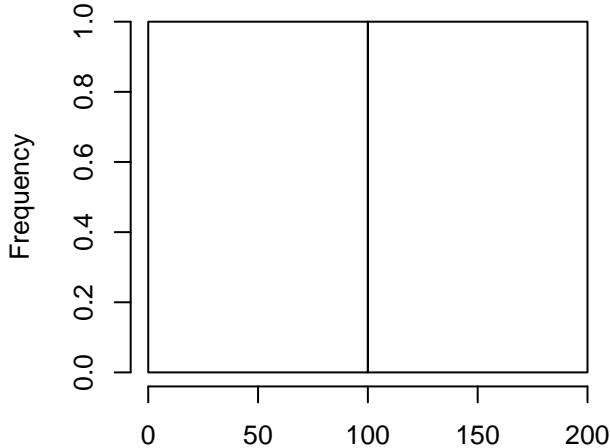
breakpoint: 17144594 – 17144659 zu-0 sf-2

**Bp = 1412 line = MAGIC.183 , Chr = 4**



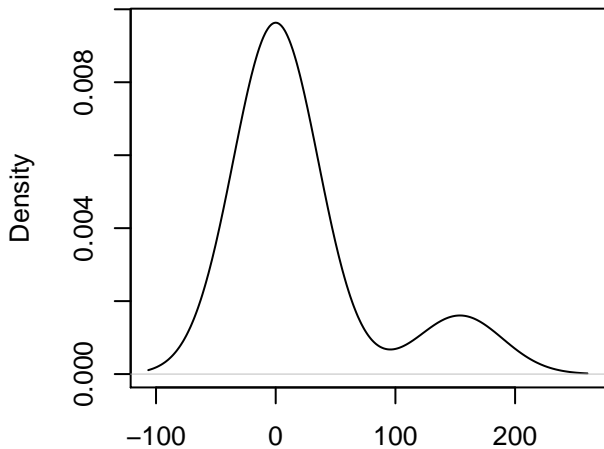
N = 2 Bandwidth = 44.73  
breakpoint: 17313334 – 17313393 sf-2 bur-0

**line = MAGIC.183 , Chr = 4**



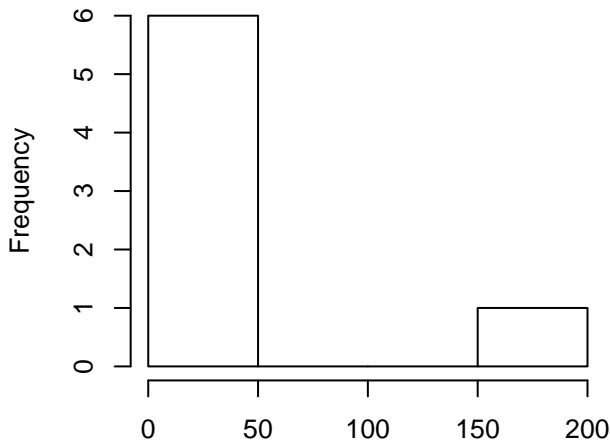
breakpoint: 17313334 – 17313393 sf-2 bur-0

**Bp = 1415 line = MAGIC.183 , Chr = 4**



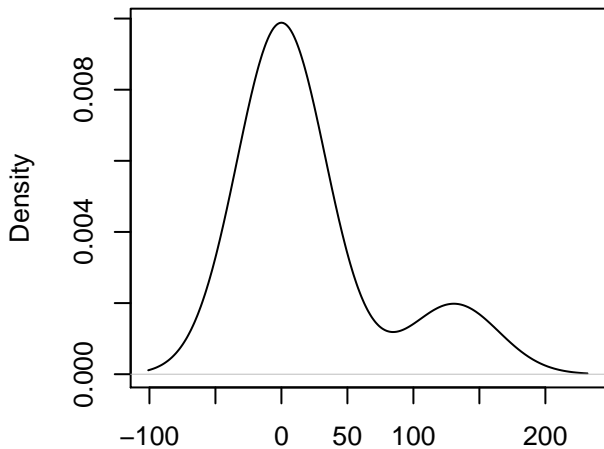
N = 7 Bandwidth = 35.5  
breakpoint: 17517098 – 17517101 mt-0 zu-0

**line = MAGIC.183 , Chr = 4**



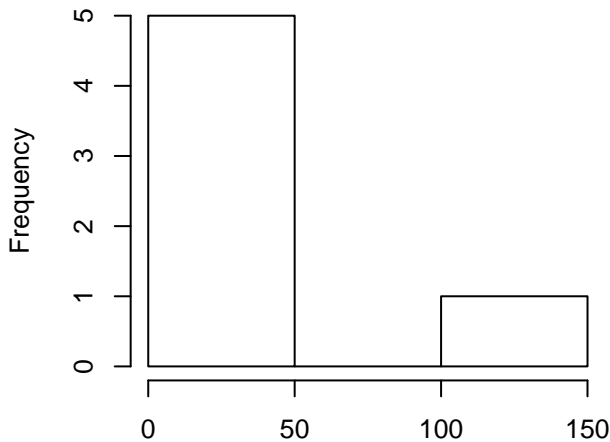
breakpoint: 17517098 – 17517101 mt-0 zu-0

**Bp = 1417 line = MAGIC.183 , Chr = 4**



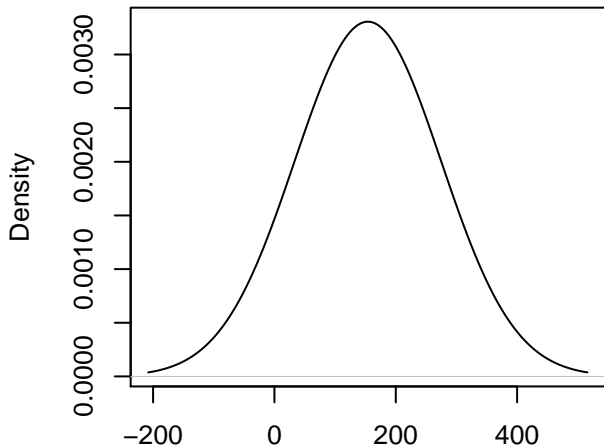
N = 6 Bandwidth = 33.64  
breakpoint: 17567559 – 17567617 tsu-0 kn-0

**line = MAGIC.183 , Chr = 4**



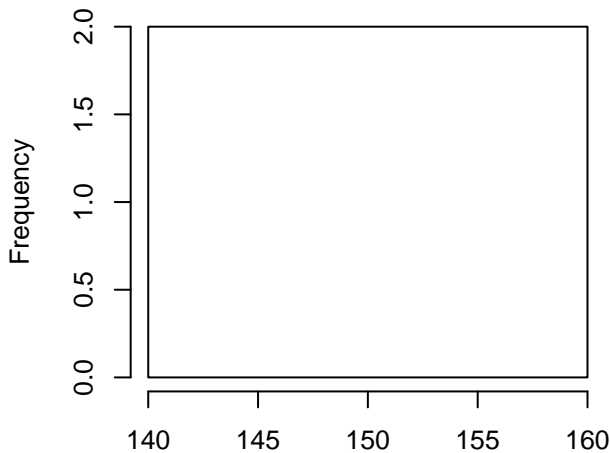
breakpoint: 17567559 – 17567617 tsu-0 kn-0

**Bp = 1418 line = MAGIC.183 , Chr = 4**



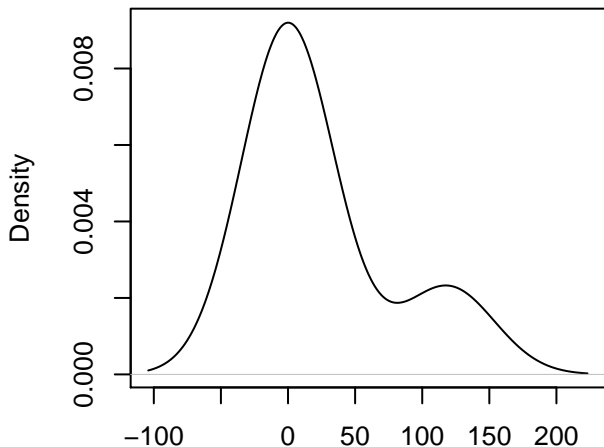
N = 2 Bandwidth = 120.7  
breakpoint: 17578375 – 17578391 kn-0 rsch-4

**line = MAGIC.183 , Chr = 4**



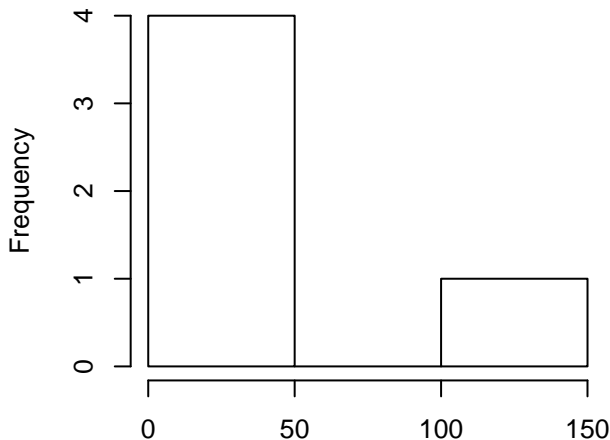
breakpoint: 17578375 – 17578391 kn-0 rsch-4

**Bp = 1419 line = MAGIC.183 , Chr = 4**



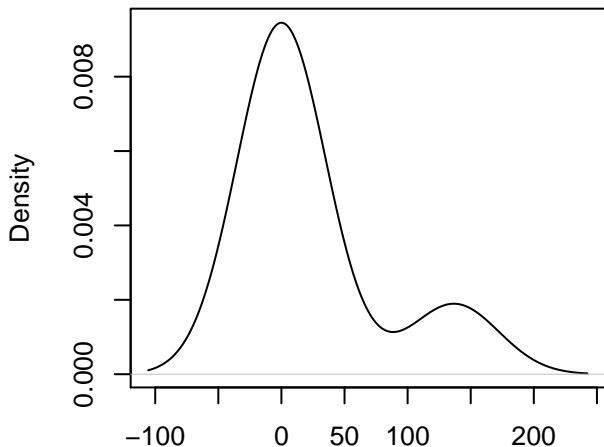
N = 5 Bandwidth = 34.71  
breakpoint: 17678985 – 17679108 rsch-4 col-0

**line = MAGIC.183 , Chr = 4**



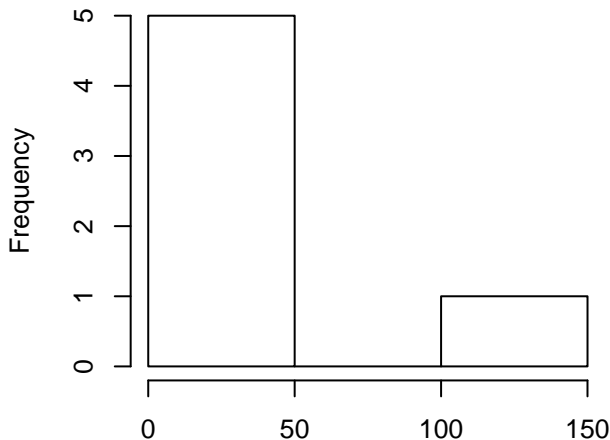
breakpoint: 17678985 – 17679108 rsch-4 col-0

**Bp = 1425 line = MAGIC.183 , Chr = 4**



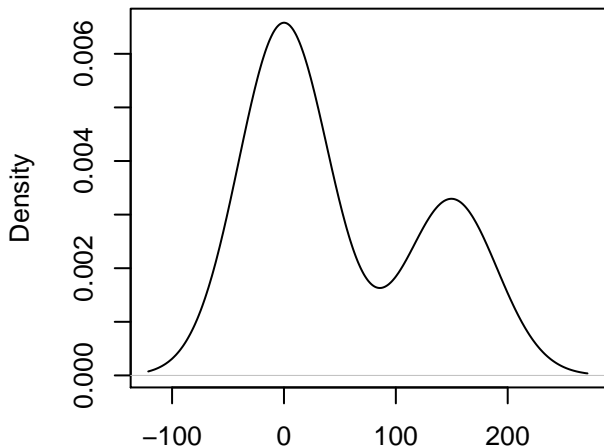
N = 6 Bandwidth = 35.18  
breakpoint: 18168271 – 18168623 hi-0 ct-1

**line = MAGIC.183 , Chr = 4**



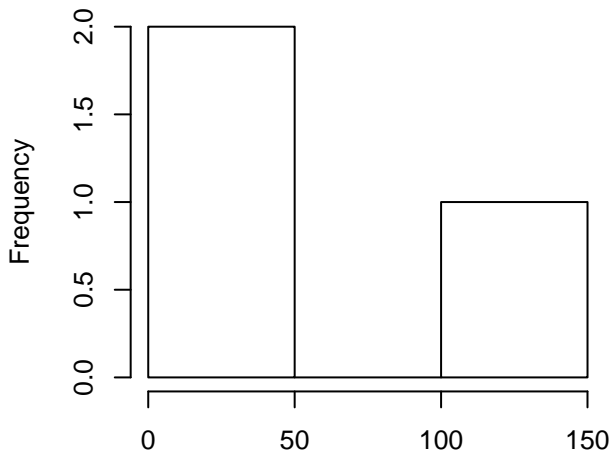
breakpoint: 18168271 – 18168623 hi-0 ct-1

**Bp = 1426 line = MAGIC.183 , Chr = 4**



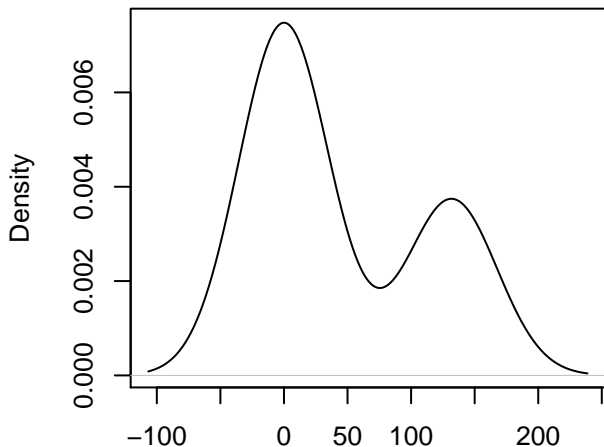
N = 3 Bandwidth = 40.44  
breakpoint: 18303928 – 18304022 ct-1 edi-0

**line = MAGIC.183 , Chr = 4**



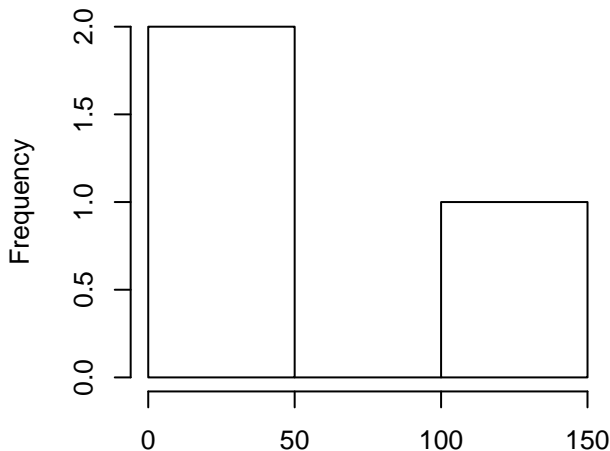
breakpoint: 18303928 – 18304022 ct-1 edi-0

**Bp = 1427 line = MAGIC.183 , Chr = 4**



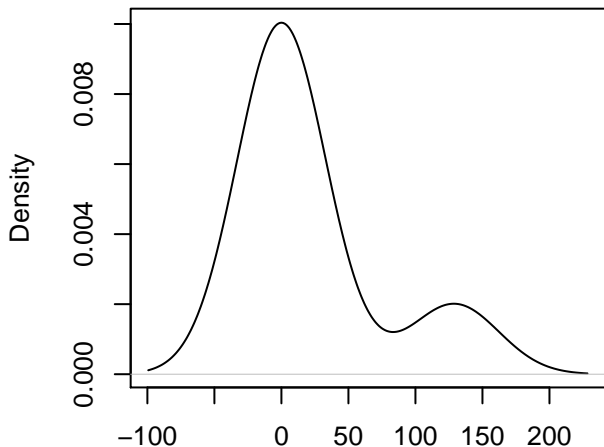
N = 3 Bandwidth = 35.58  
breakpoint: 18322132 – 18322139 edi-0 tsu-0

**line = MAGIC.183 , Chr = 4**



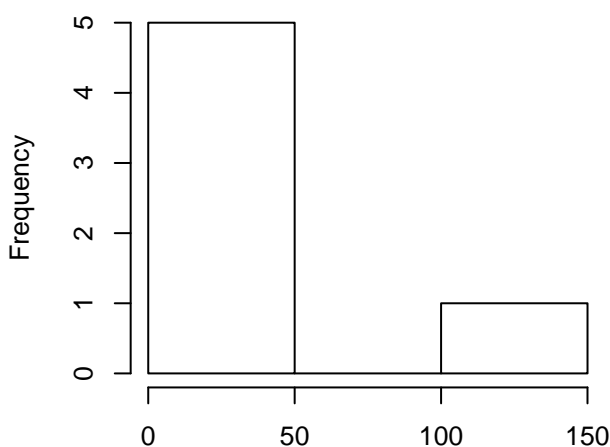
breakpoint: 18322132 – 18322139 edi-0 tsu-0

**Bp = 1428 line = MAGIC.183 , Chr = 4**



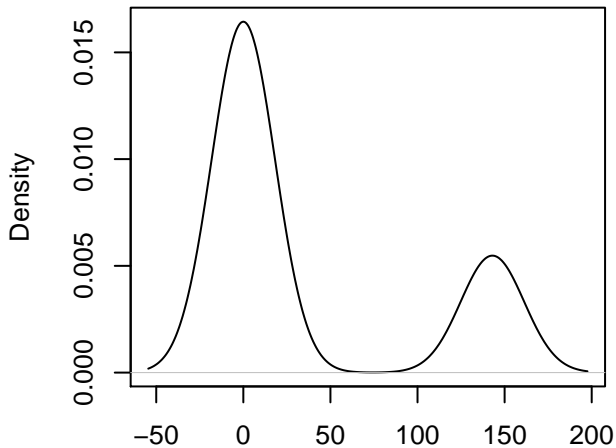
N = 6 Bandwidth = 33.12  
breakpoint: 18386693 – 18386948 tsu-0 kn-0

**line = MAGIC.183 , Chr = 4**



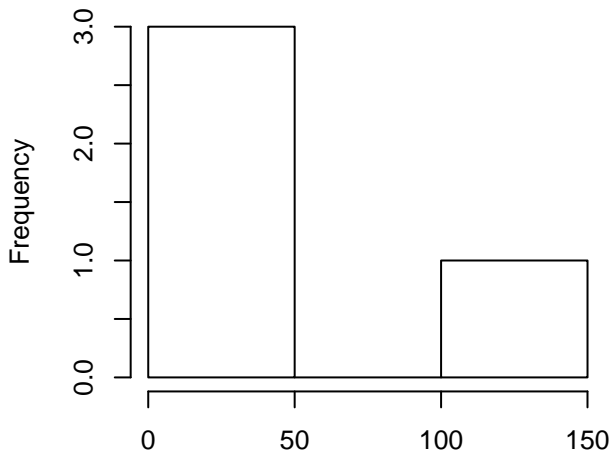
breakpoint: 18386693 – 18386948 tsu-0 kn-0

**Bp = 1431 line = MAGIC.183 , Chr = 5**



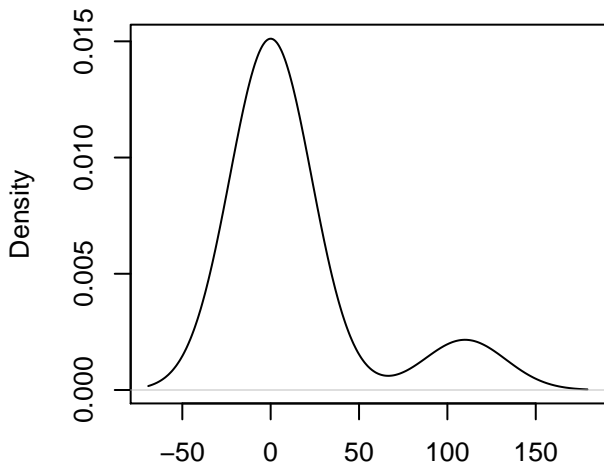
N = 4 Bandwidth = 18.2  
breakpoint: 210192 – 210355 no-0 edi-0

**line = MAGIC.183 , Chr = 5**



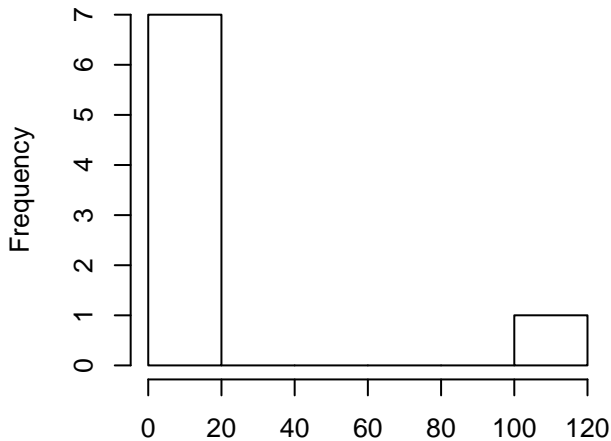
breakpoint: 210192 – 210355 no-0 edi-0

**Bp = 1432 line = MAGIC.183 , Chr = 5**



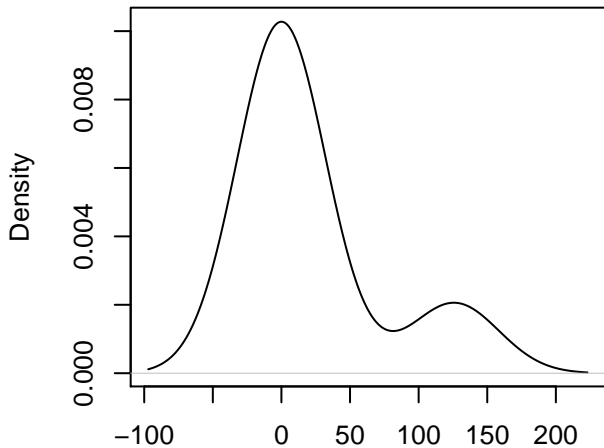
N = 8 Bandwidth = 23.09  
breakpoint: 317540 – 317548 edi-0 ct-1

**line = MAGIC.183 , Chr = 5**



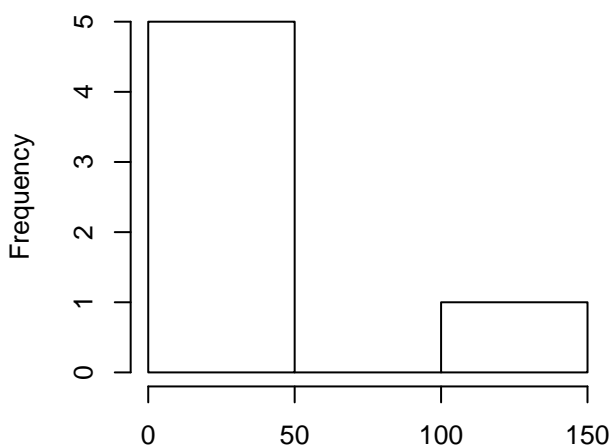
breakpoint: 317540 – 317548 edi-0 ct-1

**Bp = 1433 line = MAGIC.183 , Chr = 5**



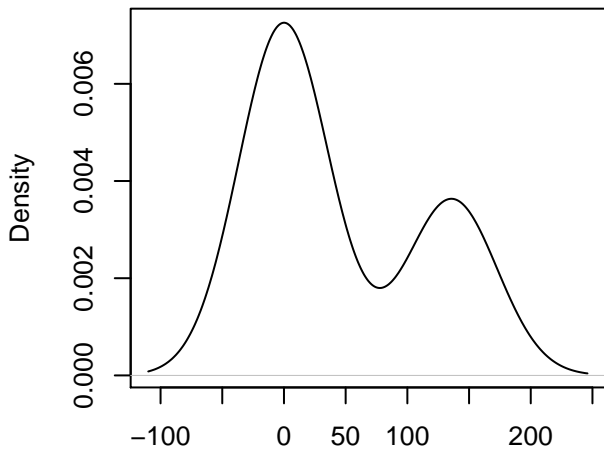
N = 6 Bandwidth = 32.35  
breakpoint: 339951 - 340057 ct-1 col-0

**line = MAGIC.183 , Chr = 5**



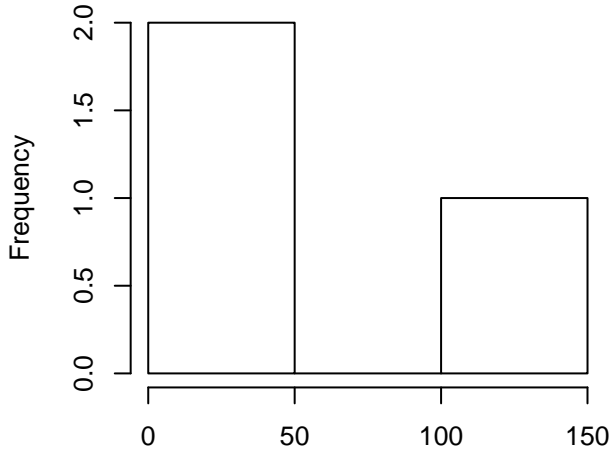
breakpoint: 339951 - 340057 ct-1 col-0

**Bp = 1434 line = MAGIC.183 , Chr = 5**



N = 3 Bandwidth = 36.66  
breakpoint: 397521 - 397643 col-0 edi-0

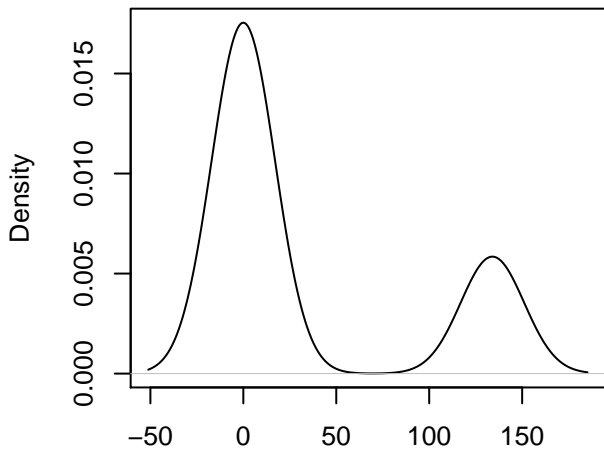
**line = MAGIC.183 , Chr = 5**



breakpoint: 397521 - 397643 col-0 edi-0

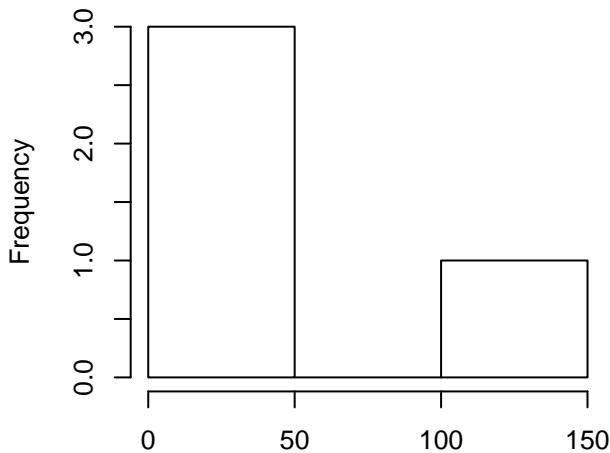


**Bp = 1435 line = MAGIC.183 , Chr = 5**



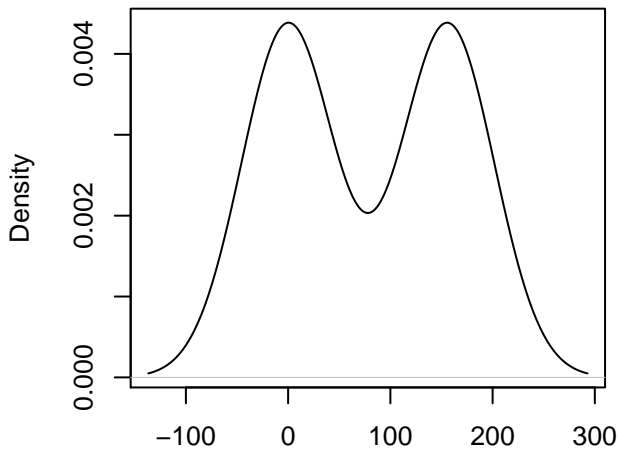
N = 4 Bandwidth = 17.05  
breakpoint: 411259 – 411374 edi-0 hi-0

**line = MAGIC.183 , Chr = 5**



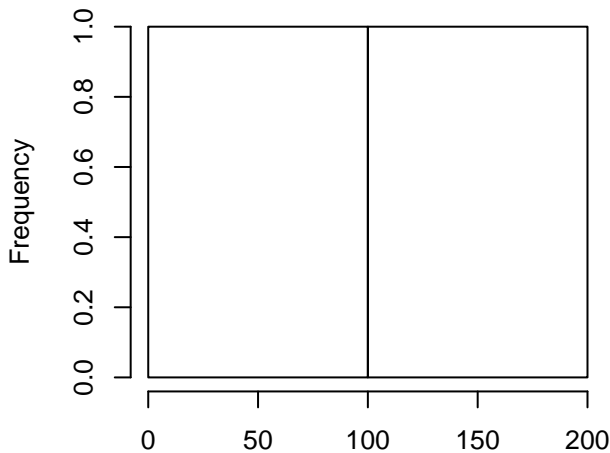
breakpoint: 411259 – 411374 edi-0 hi-0

**Bp = 1436 line = MAGIC.183 , Chr = 5**



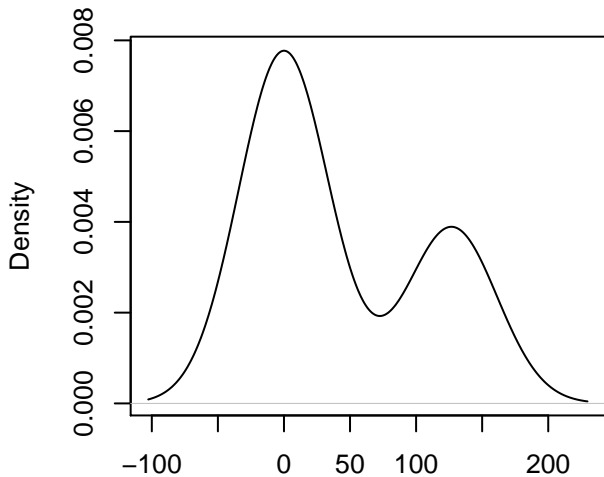
N = 2 Bandwidth = 45.61  
breakpoint: 424226 – 424272 hi-0 rsch-4

**line = MAGIC.183 , Chr = 5**



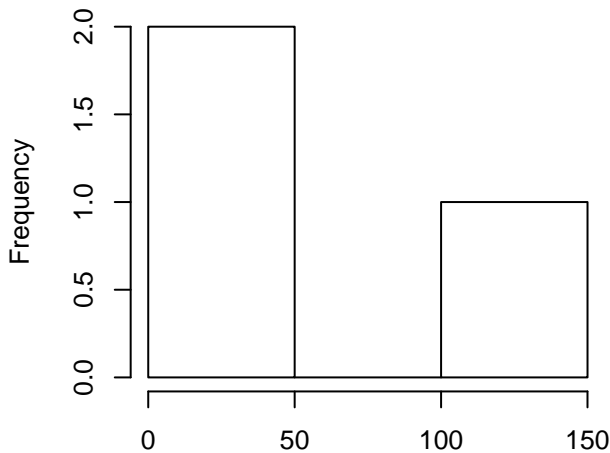
breakpoint: 424226 – 424272 hi-0 rsch-4

**Bp = 1437 line = MAGIC.183 , Chr = 5**



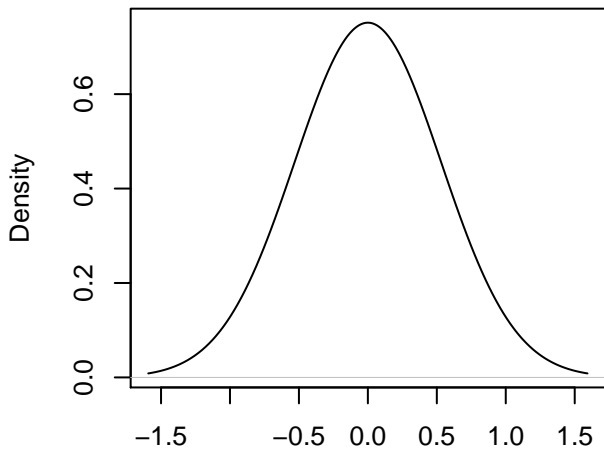
N = 3 Bandwidth = 34.24  
breakpoint: 429494 - 429572 rsch-4 no-0

**line = MAGIC.183 , Chr = 5**



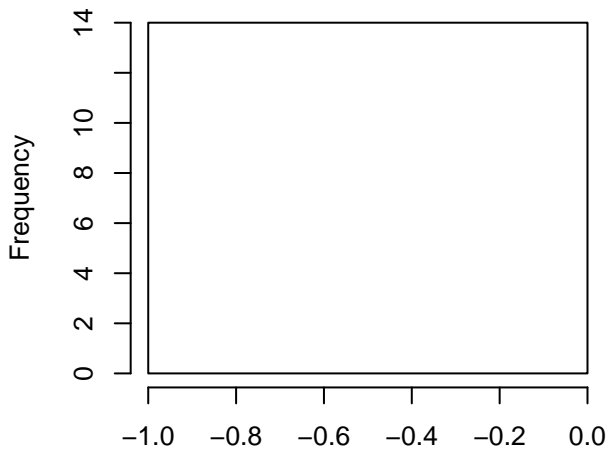
breakpoint: 429494 - 429572 rsch-4 no-0

**Bp = 1439 line = MAGIC.183 , Chr = 5**



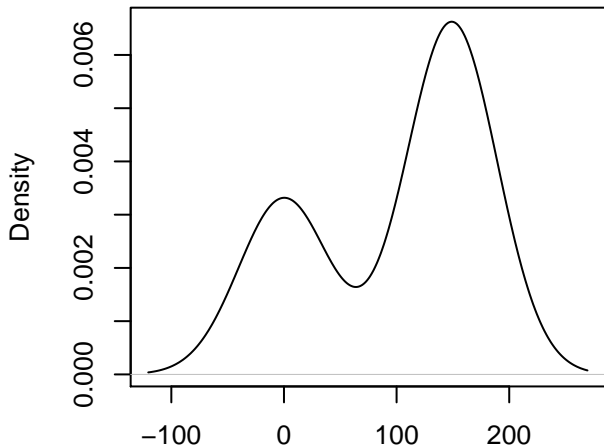
N = 14 Bandwidth = 0.5309  
breakpoint: 494403 - 495319 wu-0 kn-0

**line = MAGIC.183 , Chr = 5**



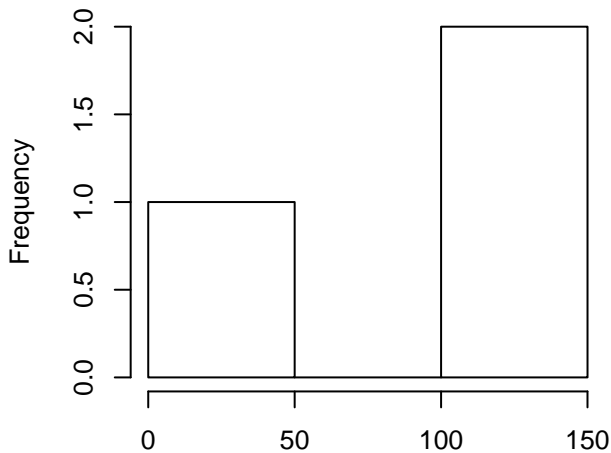
breakpoint: 494403 - 495319 wu-0 kn-0

**Bp = 1440 line = MAGIC.183 , Chr = 5**



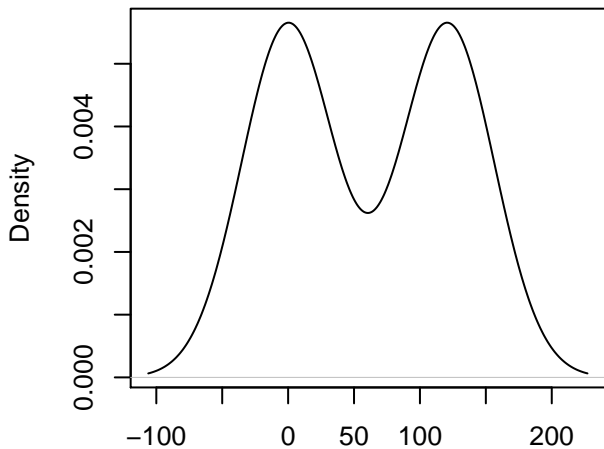
N = 3 Bandwidth = 40.17  
breakpoint: 619031 – 619235 kn-0 ct-1

**line = MAGIC.183 , Chr = 5**



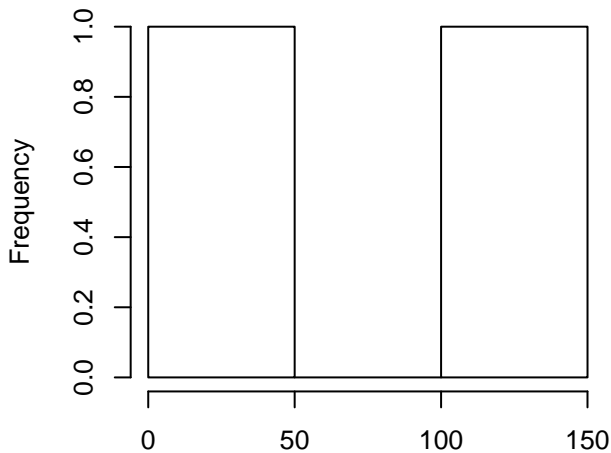
breakpoint: 619031 – 619235 kn-0 ct-1

**Bp = 1441 line = MAGIC.183 , Chr = 5**



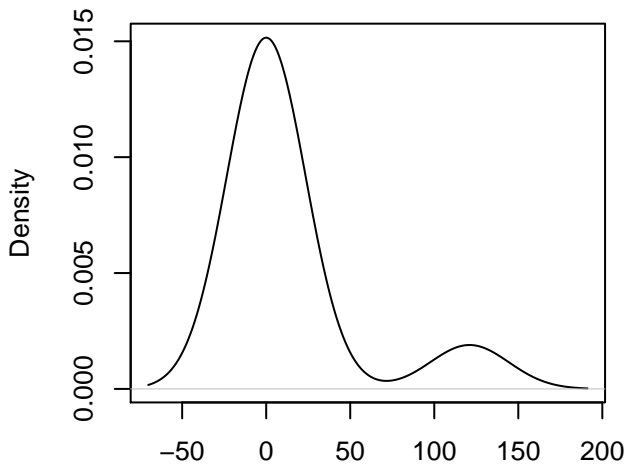
N = 2 Bandwidth = 35.37  
breakpoint: 636883 – 636885 ct-1 ws-0

**line = MAGIC.183 , Chr = 5**



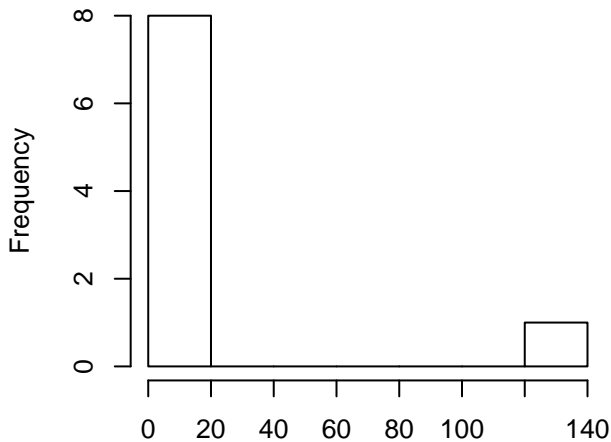
breakpoint: 636883 – 636885 ct-1 ws-0

**Bp = 1442 line = MAGIC.183 , Chr = 5**



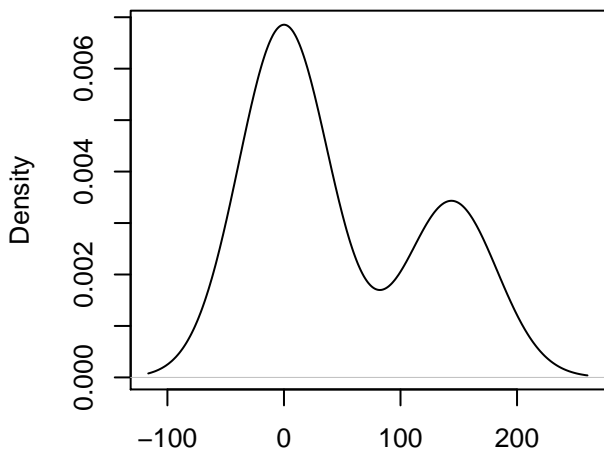
N = 9 Bandwidth = 23.39  
breakpoint: 707805 – 707825 ws-0 bur-0

**line = MAGIC.183 , Chr = 5**



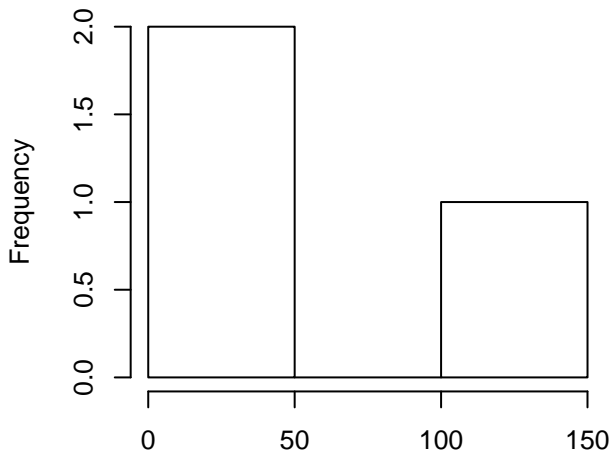
breakpoint: 707805 – 707825 ws-0 bur-0

**Bp = 1444 line = MAGIC.183 , Chr = 5**



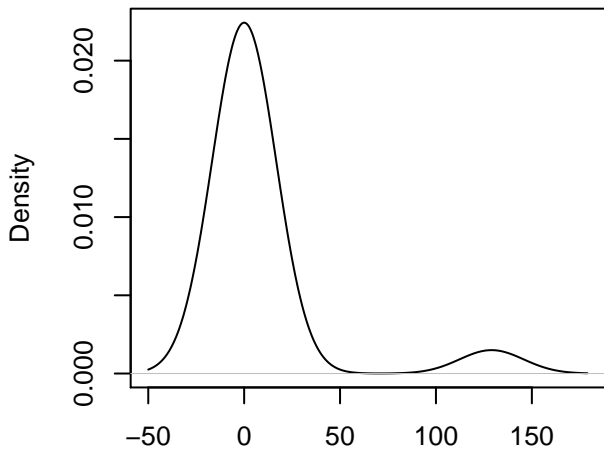
N = 3 Bandwidth = 38.82  
breakpoint: 712541 – 712550 edi-0 bur-0

**line = MAGIC.183 , Chr = 5**



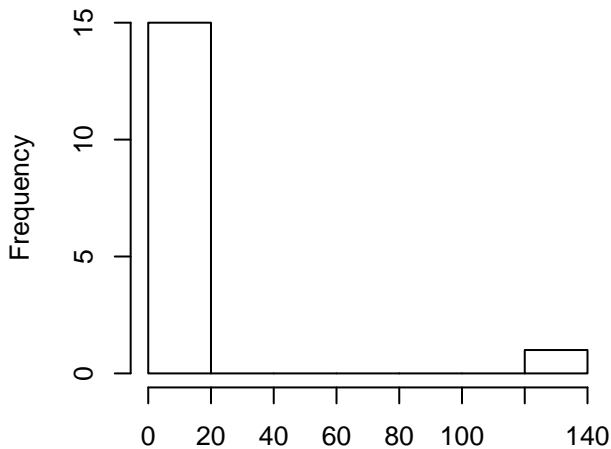
breakpoint: 712541 – 712550 edi-0 bur-0

**Bp = 1445 line = MAGIC.183 , Chr = 5**



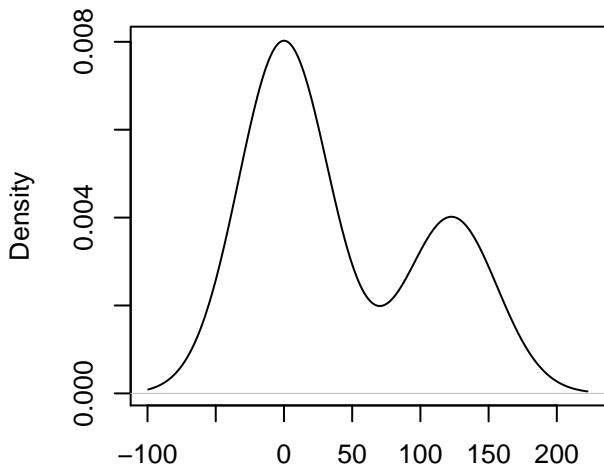
N = 16 Bandwidth = 16.67  
breakpoint: 768859 – 768890 bur-0 kn-0

**line = MAGIC.183 , Chr = 5**



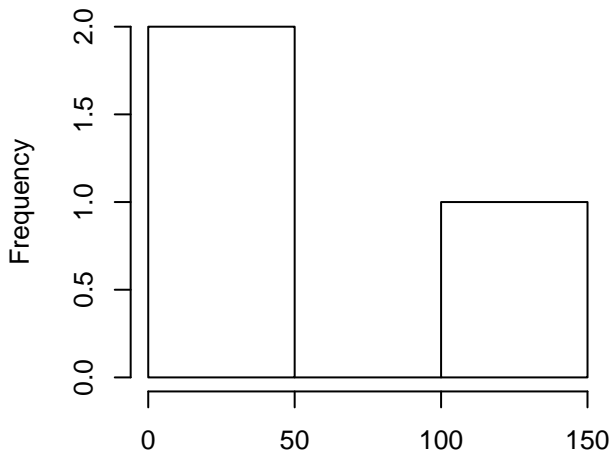
breakpoint: 768859 – 768890 bur-0 kn-0

**Bp = 1446 line = MAGIC.183 , Chr = 5**



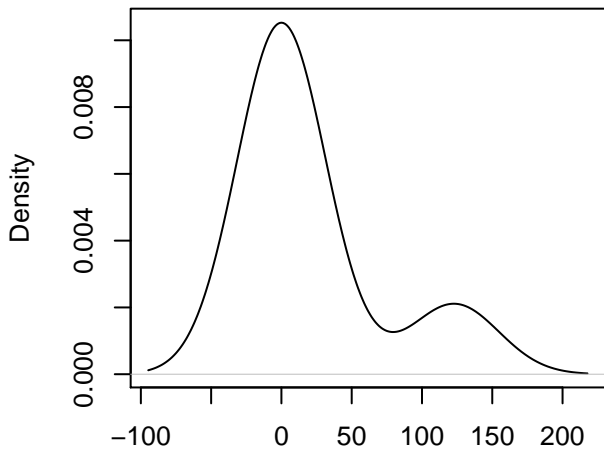
N = 3 Bandwidth = 33.16  
breakpoint: 776920 – 776959 kn-0 zu-0

**line = MAGIC.183 , Chr = 5**



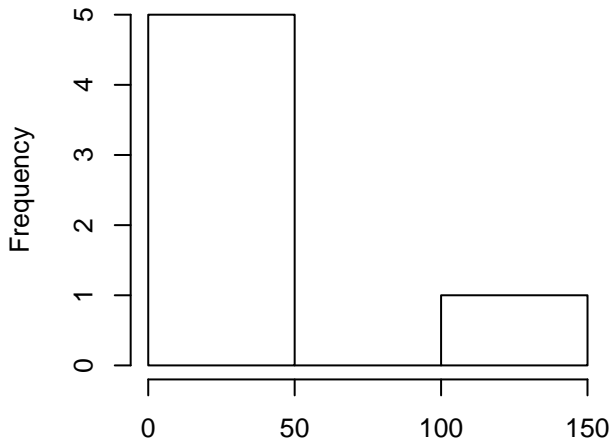
breakpoint: 776920 – 776959 kn-0 zu-0

**Bp = 1447 line = MAGIC.183 , Chr = 5**



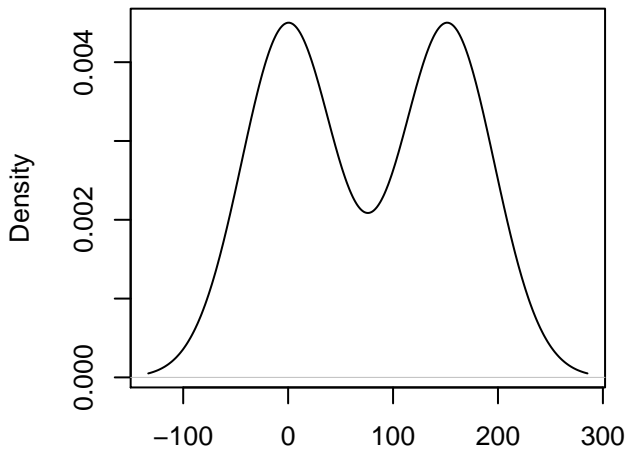
N = 6 Bandwidth = 31.58  
breakpoint: 800304 – 800342 zu-0 rsch-4

**line = MAGIC.183 , Chr = 5**



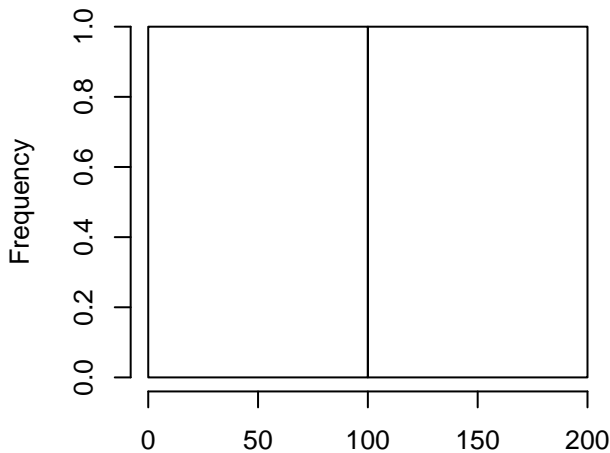
breakpoint: 800304 – 800342 zu-0 rsch-4

**Bp = 1449 line = MAGIC.183 , Chr = 5**



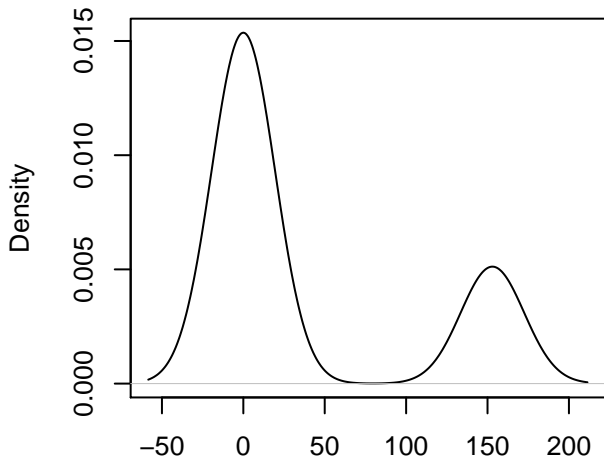
N = 2 Bandwidth = 44.44  
breakpoint: 827869 – 827918 zu-0 wil-2

**line = MAGIC.183 , Chr = 5**



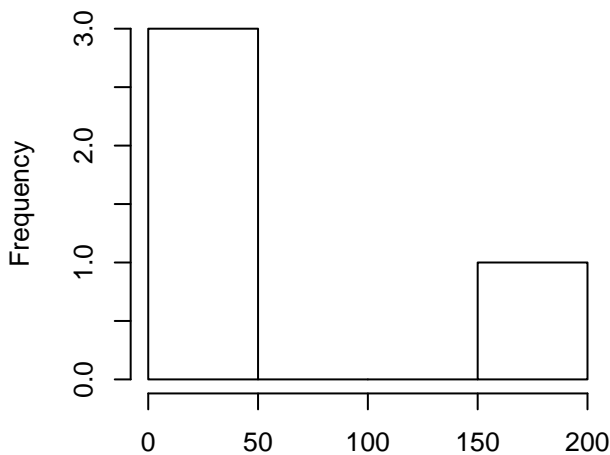
breakpoint: 827869 – 827918 zu-0 wil-2

**Bp = 1452 line = MAGIC.183 , Chr = 5**



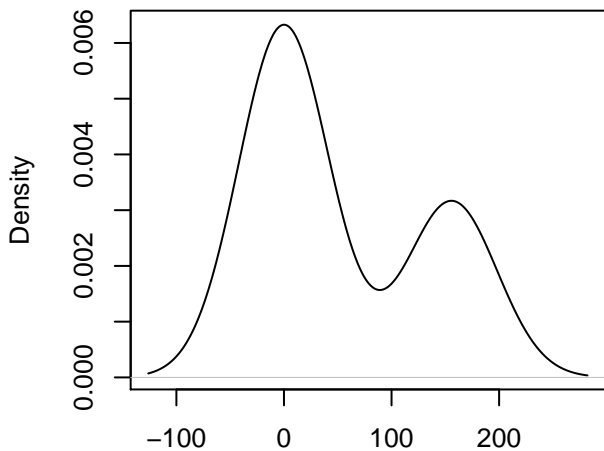
N = 4 Bandwidth = 19.47  
breakpoint: 883042 – 883066 hi-0 tsu-0

**line = MAGIC.183 , Chr = 5**



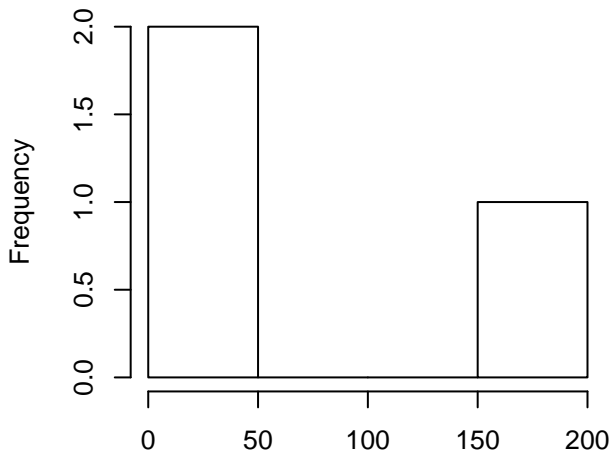
breakpoint: 883042 – 883066 hi-0 tsu-0

**Bp = 1456 line = MAGIC.183 , Chr = 5**



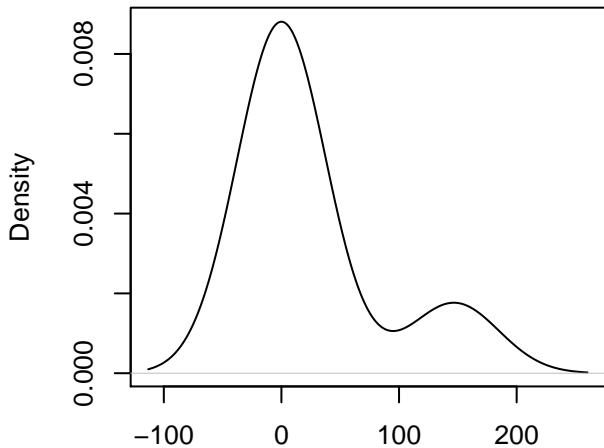
N = 3 Bandwidth = 42.05  
breakpoint: 1517730 – 1517757 po-0 edi-0

**line = MAGIC.183 , Chr = 5**



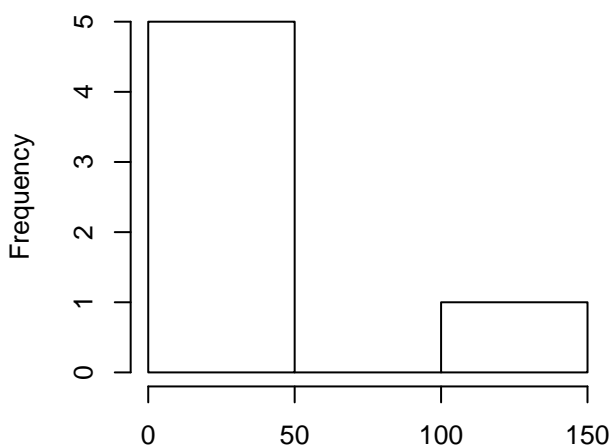
breakpoint: 1517730 – 1517757 po-0 edi-0

**Bp = 1458 line = MAGIC.183 , Chr = 5**



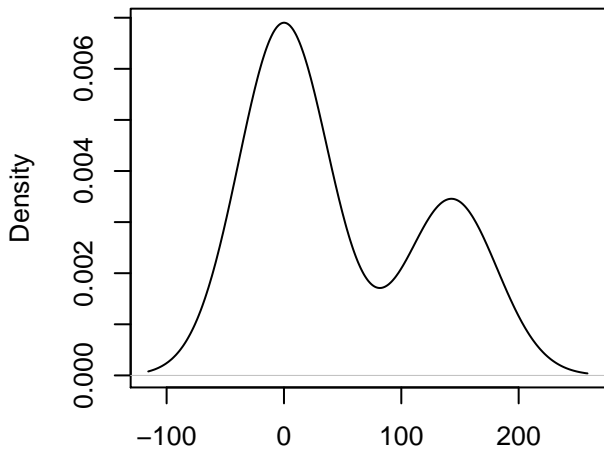
N = 6 Bandwidth = 37.74  
breakpoint: 1760964 – 1760972 mt-0 can-0

**line = MAGIC.183 , Chr = 5**



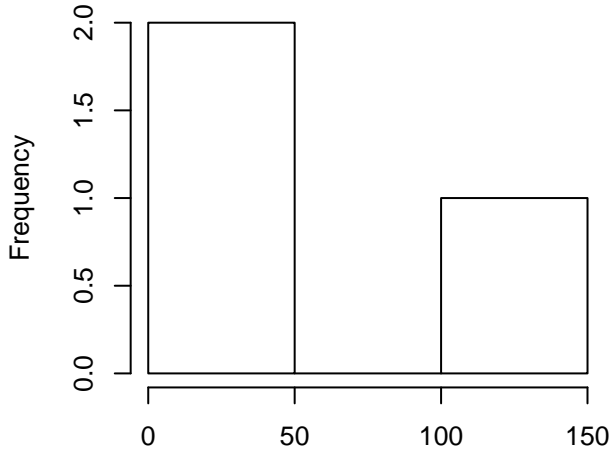
breakpoint: 1760964 – 1760972 mt-0 can-0

**Bp = 1459 line = MAGIC.183 , Chr = 5**



N = 3 Bandwidth = 38.55  
breakpoint: 1787982 – 1788353 can-0 mt-0

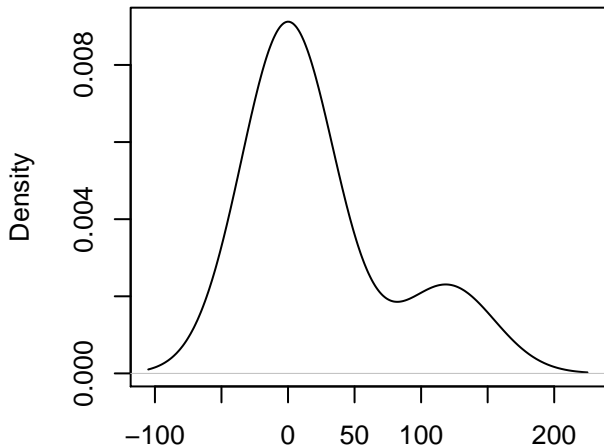
**line = MAGIC.183 , Chr = 5**



breakpoint: 1787982 – 1788353 can-0 mt-0

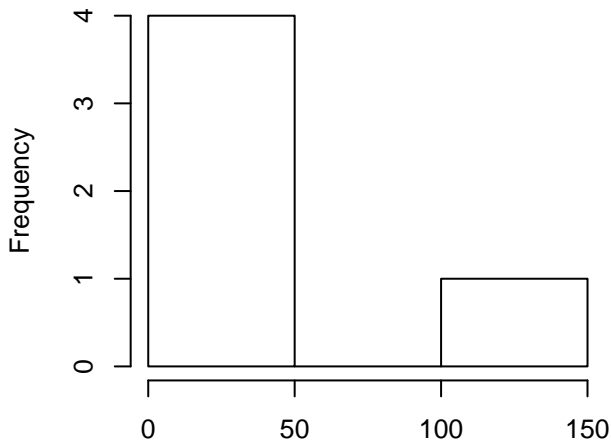


**Bp = 1460 line = MAGIC.183 , Chr = 5**



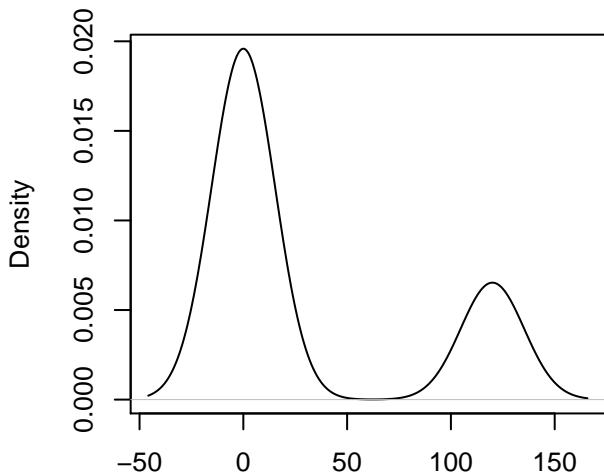
N = 5 Bandwidth = 35.01  
breakpoint: 1812116 – 1812148 mt-0 zu-0

**line = MAGIC.183 , Chr = 5**



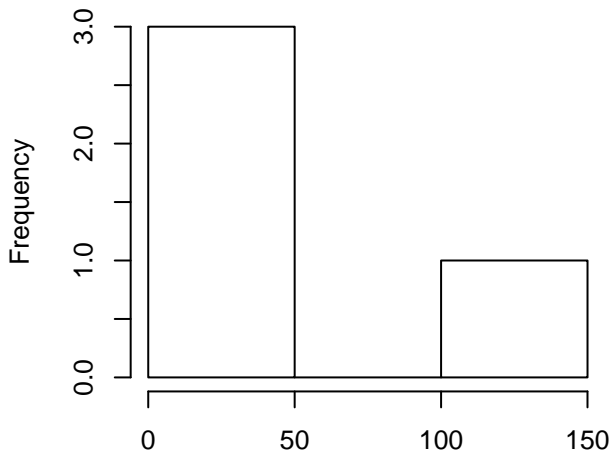
breakpoint: 1812116 – 1812148 mt-0 zu-0

**Bp = 1461 line = MAGIC.183 , Chr = 5**



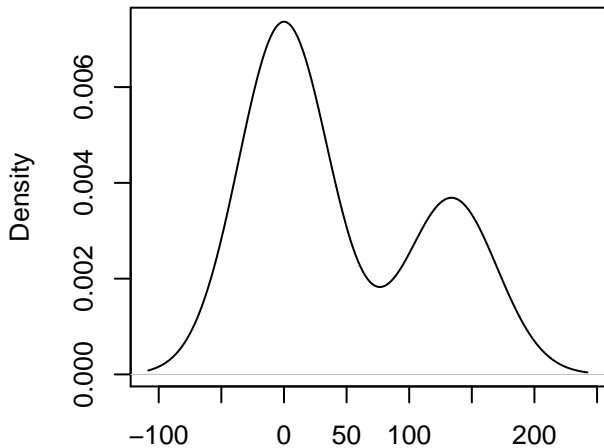
N = 4 Bandwidth = 15.27  
breakpoint: 1832612 – 1832652 zu-0 tsu-0

**line = MAGIC.183 , Chr = 5**



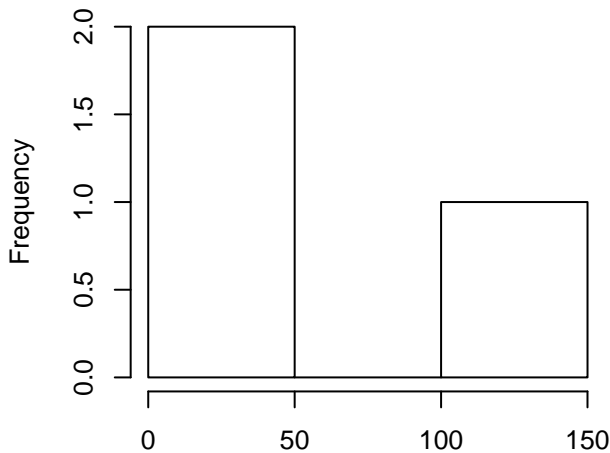
breakpoint: 1832612 – 1832652 zu-0 tsu-0

**Bp = 1462 line = MAGIC.183 , Chr = 5**



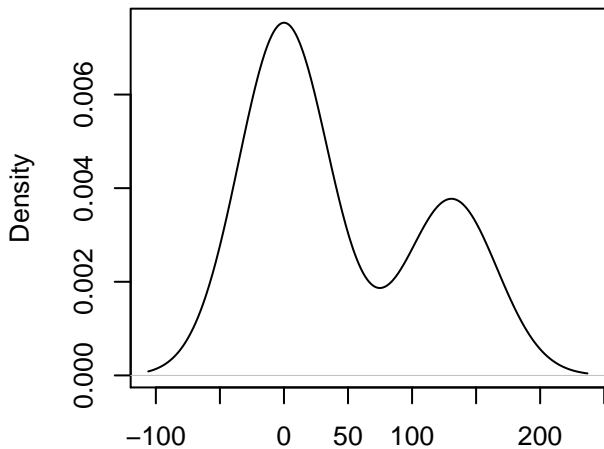
N = 3 Bandwidth = 36.12  
breakpoint: 1937545 – 1937741 tsu-0 zu-0

**line = MAGIC.183 , Chr = 5**



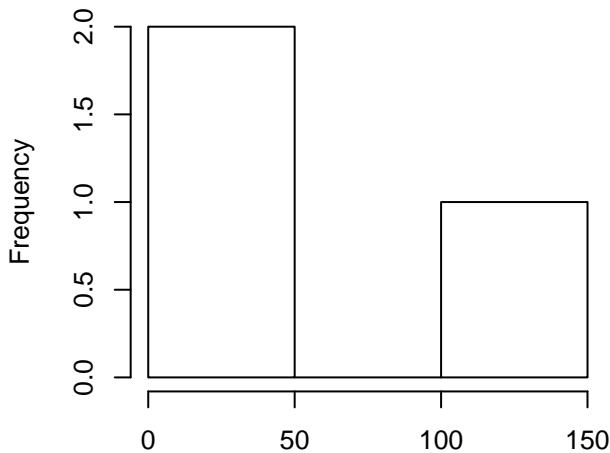
breakpoint: 1937545 – 1937741 tsu-0 zu-0

**Bp = 1463 line = MAGIC.183 , Chr = 5**



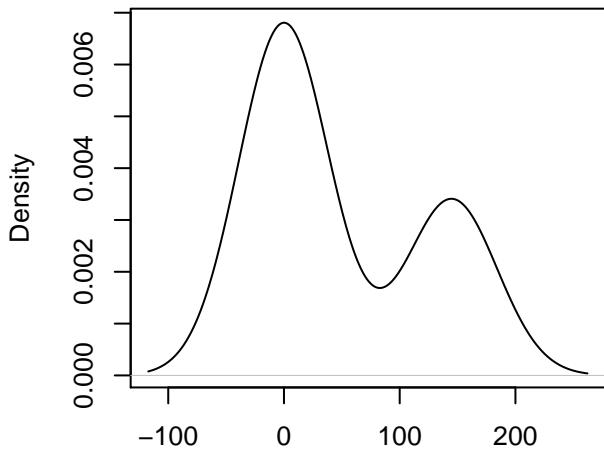
N = 3 Bandwidth = 35.31  
breakpoint: 1977515 – 1977712 zu-0 oy-0

**line = MAGIC.183 , Chr = 5**



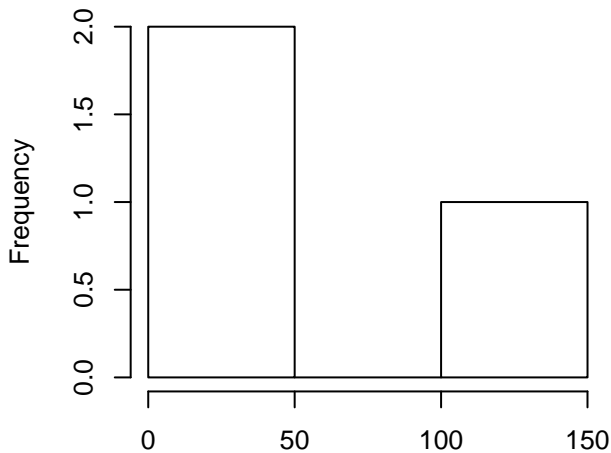
breakpoint: 1977515 – 1977712 zu-0 oy-0

**Bp = 1464 line = MAGIC.183 , Chr = 5**



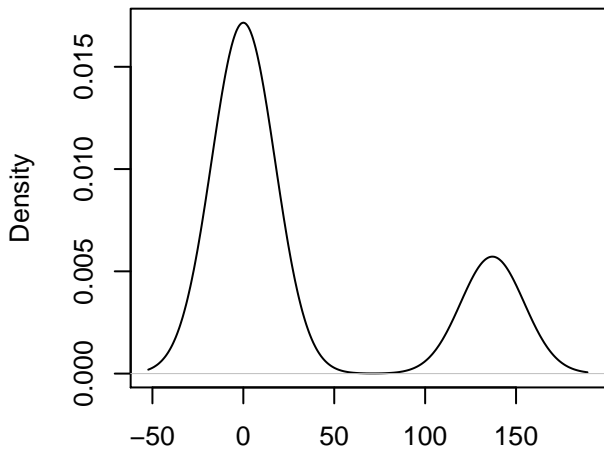
N = 3 Bandwidth = 39.09  
breakpoint: 2093650 – 2093680 oy-0 hi-0

**line = MAGIC.183 , Chr = 5**



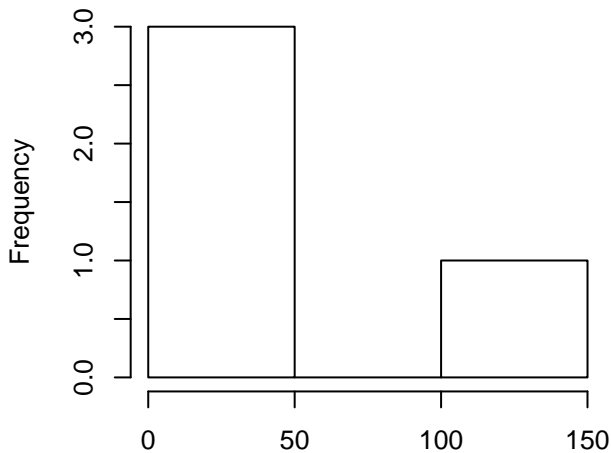
breakpoint: 2093650 – 2093680 oy-0 hi-0

**Bp = 1465 line = MAGIC.183 , Chr = 5**



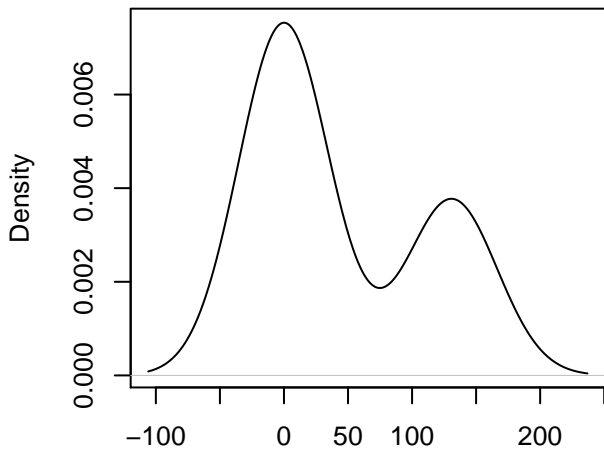
N = 4 Bandwidth = 17.43  
breakpoint: 2143874 – 2144173 hi-0 zu-0

**line = MAGIC.183 , Chr = 5**



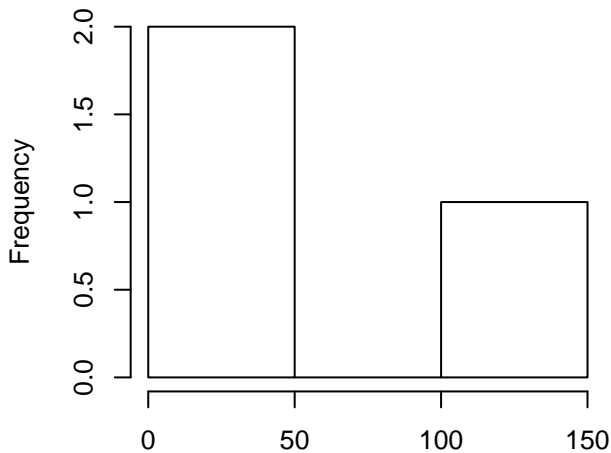
breakpoint: 2143874 – 2144173 hi-0 zu-0

**Bp = 1466 line = MAGIC.183 , Chr = 5**



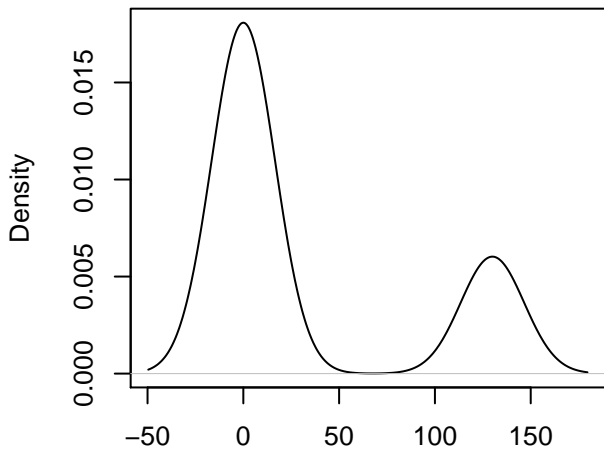
N = 3 Bandwidth = 35.31  
breakpoint: 2183413 - 2183414 zu-0 hi-0

**line = MAGIC.183 , Chr = 5**



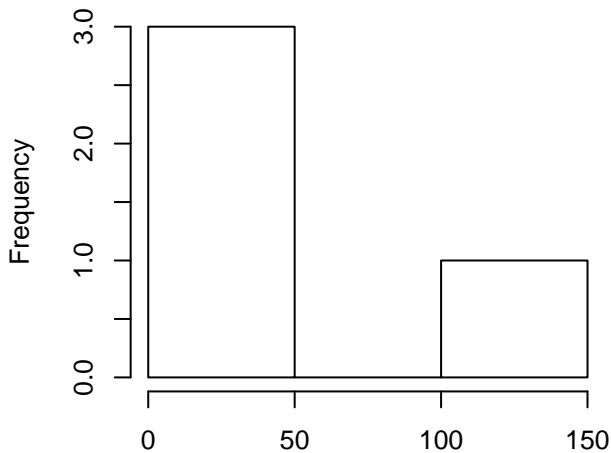
breakpoint: 2183413 - 2183414 zu-0 hi-0

**Bp = 1468 line = MAGIC.183 , Chr = 5**



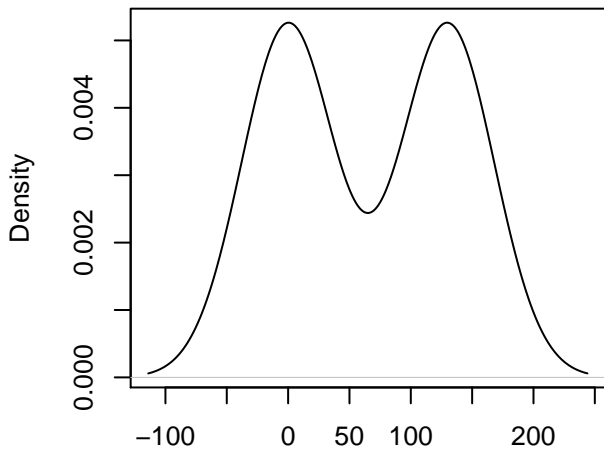
N = 4 Bandwidth = 16.54  
breakpoint: 2529142 - 2529149 zu-0 edi-0

**line = MAGIC.183 , Chr = 5**



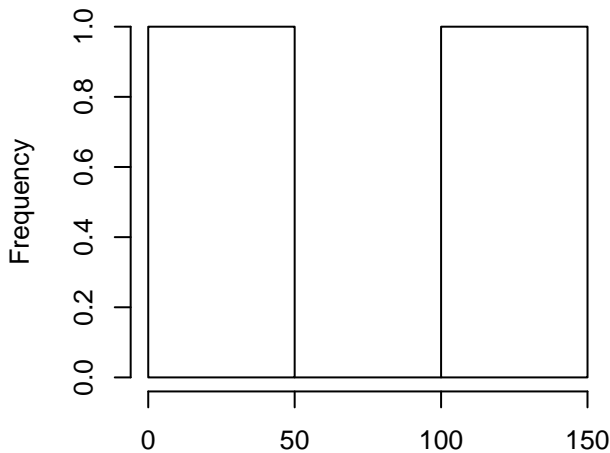
breakpoint: 2529142 - 2529149 zu-0 edi-0

**Bp = 1471 line = MAGIC.183 , Chr = 5**



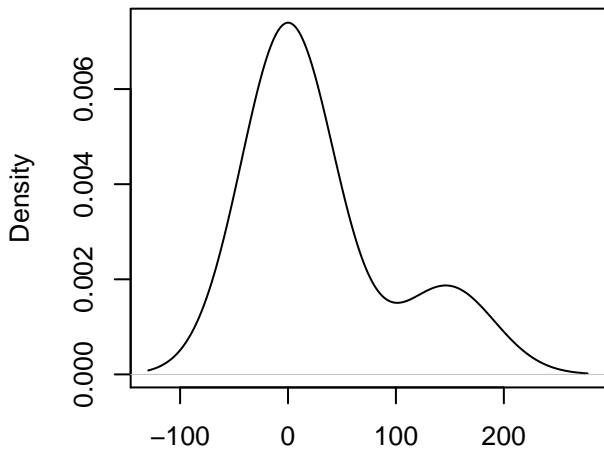
N = 2 Bandwidth = 38.01  
breakpoint: 3095573 – 3095605 no-0 bur-0

**line = MAGIC.183 , Chr = 5**



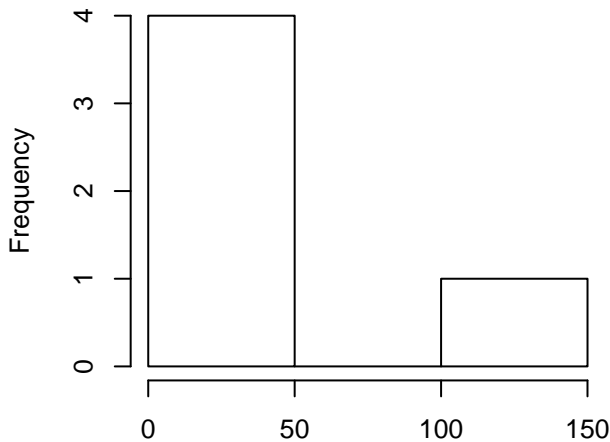
breakpoint: 3095573 – 3095605 no-0 bur-0

**Bp = 1472 line = MAGIC.183 , Chr = 5**



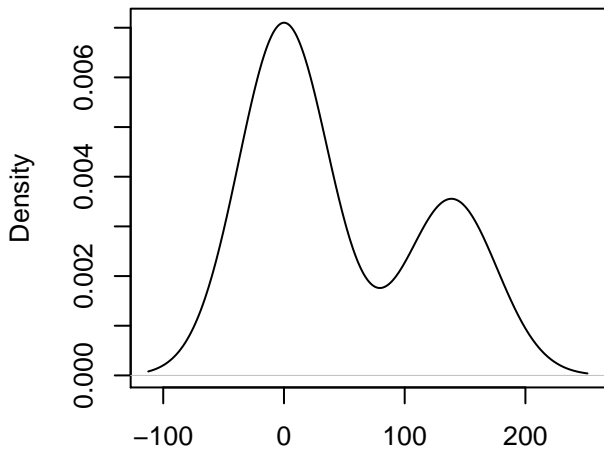
N = 5 Bandwidth = 43.17  
breakpoint: 3118369 – 3118522 bur-0 col-0

**line = MAGIC.183 , Chr = 5**



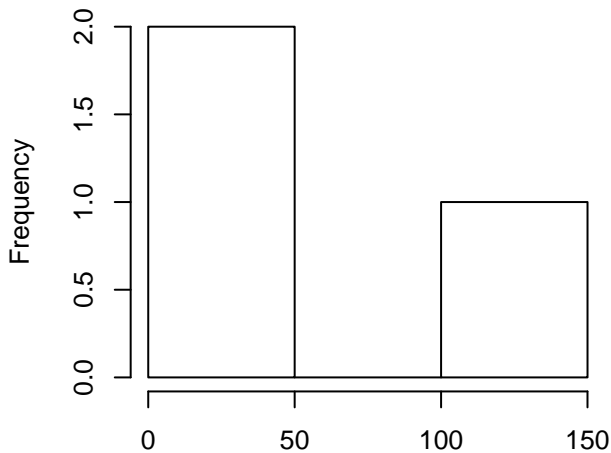
breakpoint: 3118369 – 3118522 bur-0 col-0

**Bp = 1473 line = MAGIC.183 , Chr = 5**



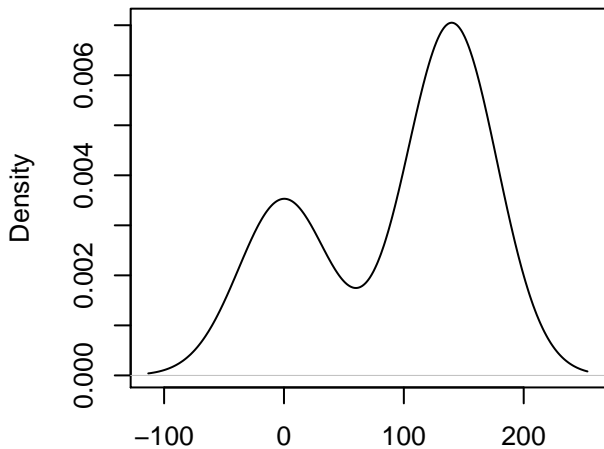
N = 3 Bandwidth = 37.47  
breakpoint: 3140153 – 3140276 col-0 oy-0

**line = MAGIC.183 , Chr = 5**



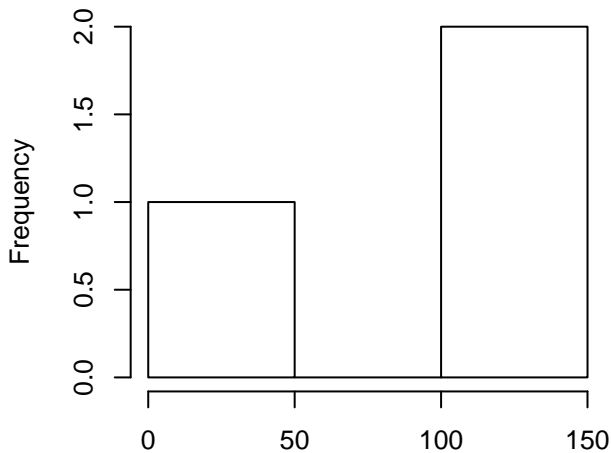
breakpoint: 3140153 – 3140276 col-0 oy-0

**Bp = 1475 line = MAGIC.183 , Chr = 5**



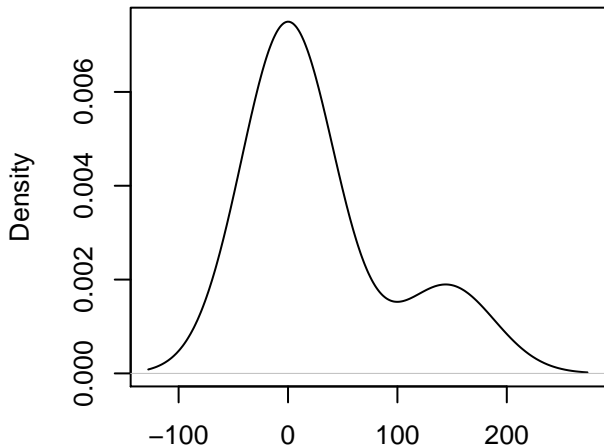
N = 3 Bandwidth = 37.74  
breakpoint: 3514275 – 3514350 bur-0 zu-0

**line = MAGIC.183 , Chr = 5**



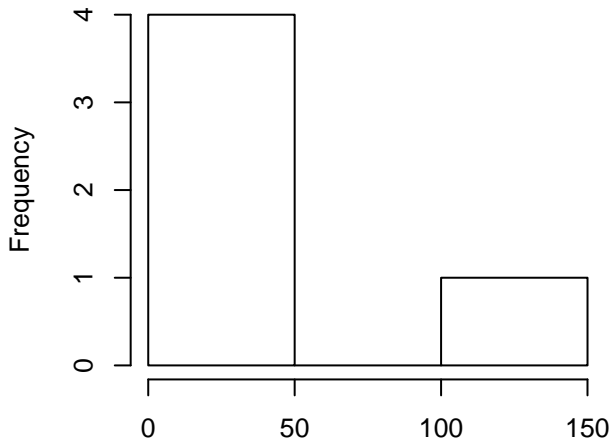
breakpoint: 3514275 – 3514350 bur-0 zu-0

**Bp = 1477 line = MAGIC.183 , Chr = 5**



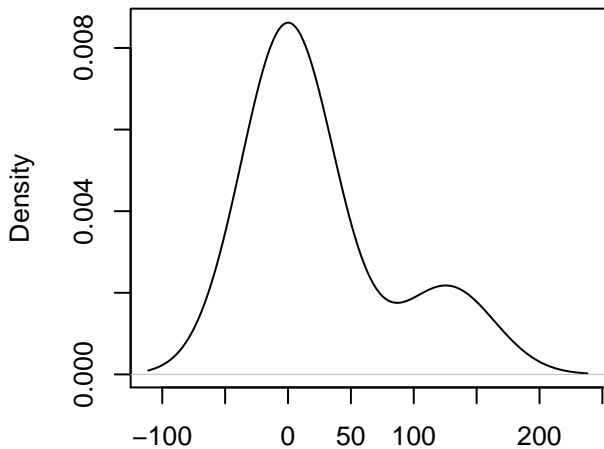
N = 5 Bandwidth = 42.59  
breakpoint: 3663048 – 3663165 hi-0 sf-2

**line = MAGIC.183 , Chr = 5**



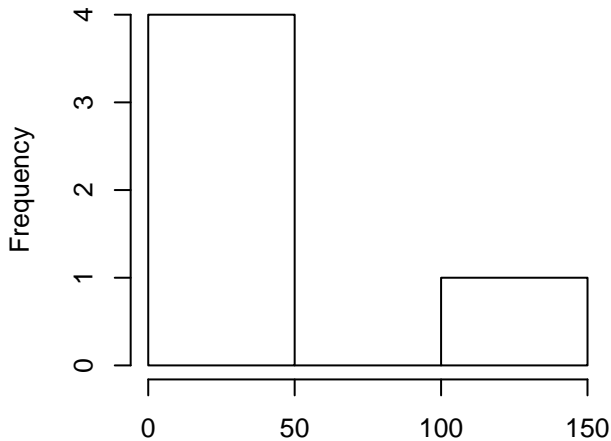
breakpoint: 3663048 – 3663165 hi-0 sf-2

**Bp = 1480 line = MAGIC.183 , Chr = 5**



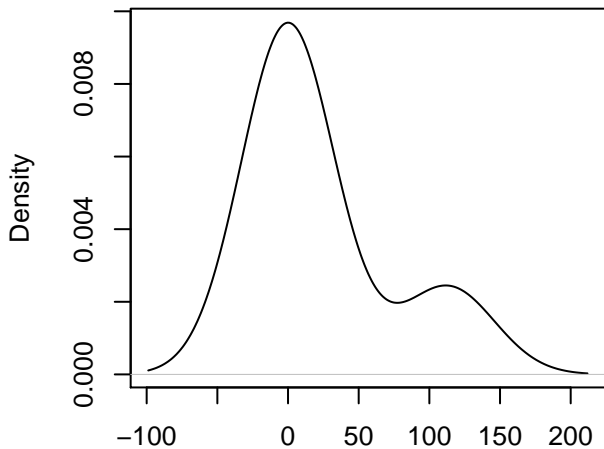
N = 5 Bandwidth = 37.05  
breakpoint: 3845068 – 3845163 zu-0 tsu-0

**line = MAGIC.183 , Chr = 5**



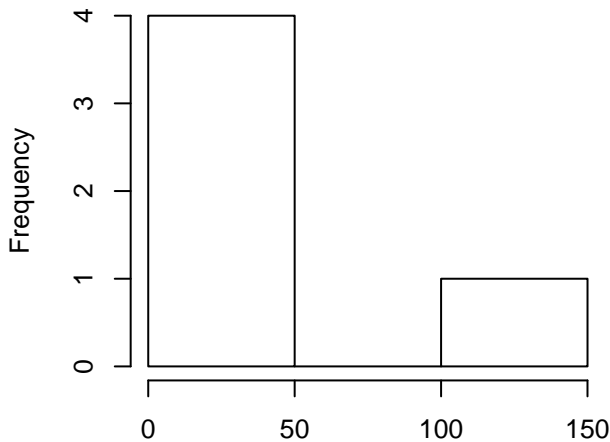
breakpoint: 3845068 – 3845163 zu-0 tsu-0

**Bp = 1481 line = MAGIC.183 , Chr = 5**



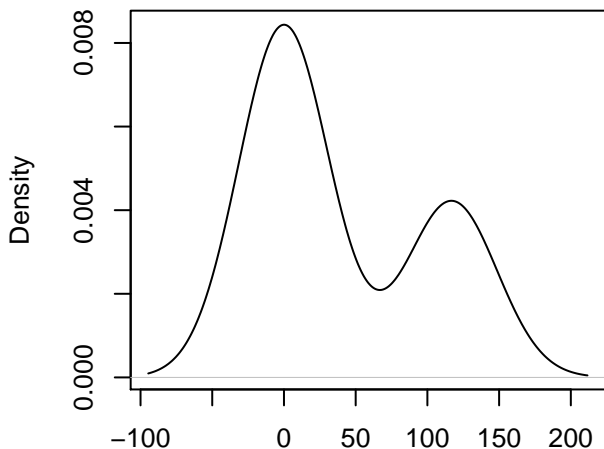
N = 5 Bandwidth = 32.96  
breakpoint: 3880296 – 3880333 tsu-0 ws-0

**line = MAGIC.183 , Chr = 5**



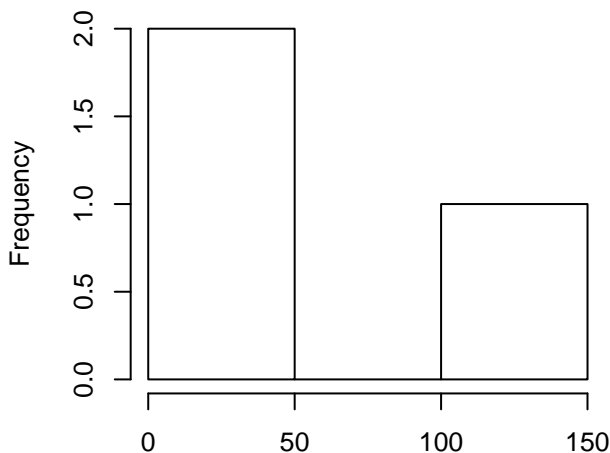
breakpoint: 3880296 – 3880333 tsu-0 ws-0

**Bp = 1482 line = MAGIC.183 , Chr = 5**



N = 3 Bandwidth = 31.54  
breakpoint: 3924591 – 3924597 ws-0 no-0

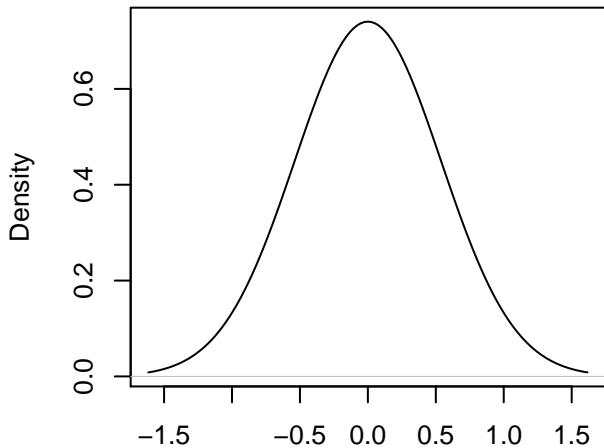
**line = MAGIC.183 , Chr = 5**



breakpoint: 3924591 – 3924597 ws-0 no-0

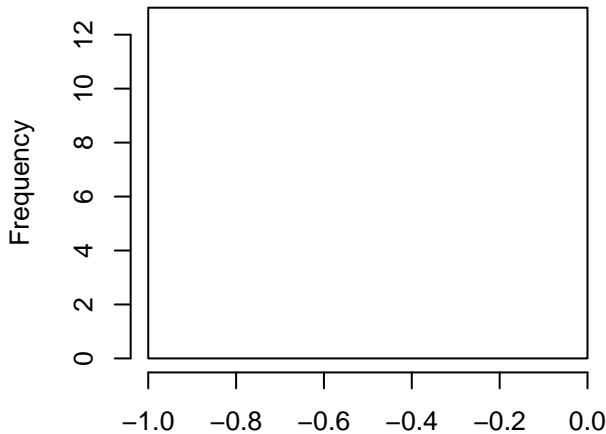


**Bp = 1483 line = MAGIC.183 , Chr = 5**



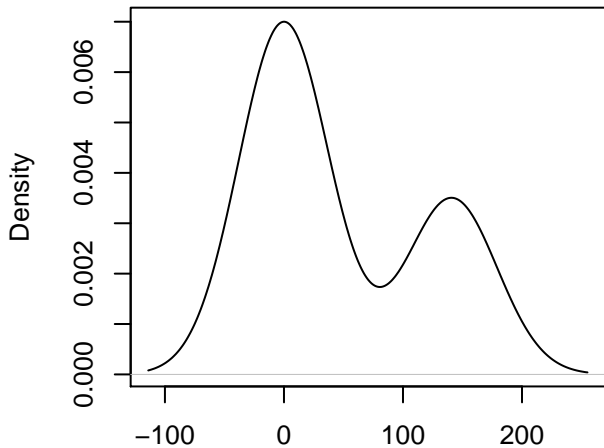
N = 13 Bandwidth = 0.5388  
breakpoint: 3936832 – 3936842 no-0 edi-0

**line = MAGIC.183 , Chr = 5**



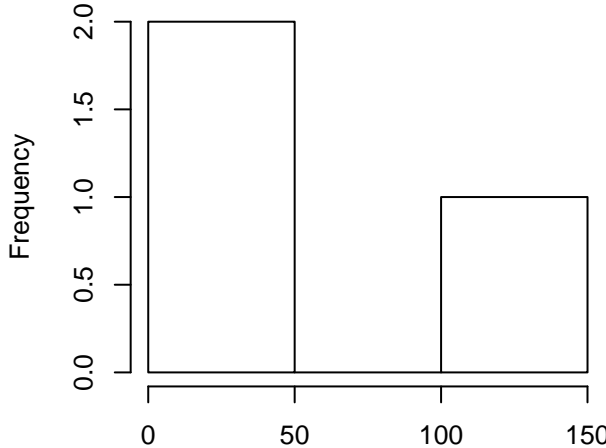
breakpoint: 3936832 – 3936842 no-0 edi-0

**Bp = 1484 line = MAGIC.183 , Chr = 5**



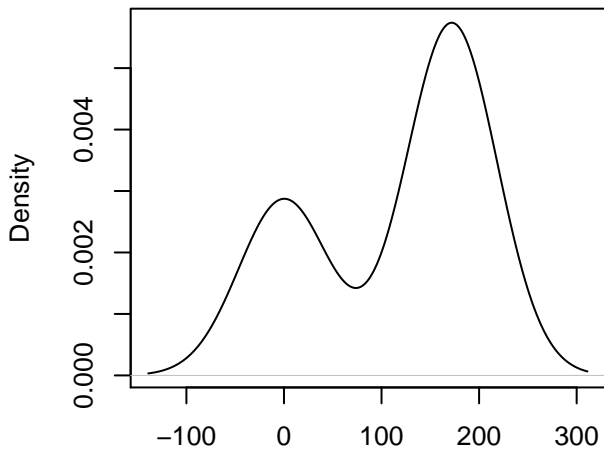
N = 3 Bandwidth = 38.01  
breakpoint: 4154388 – 4154392 edi-0 oy-0

**line = MAGIC.183 , Chr = 5**



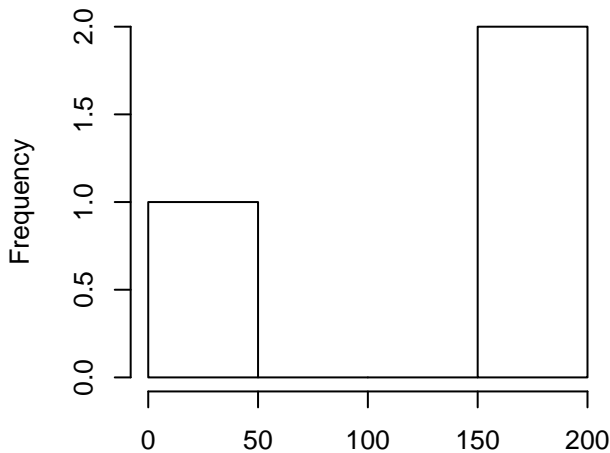
breakpoint: 4154388 – 4154392 edi-0 oy-0

**Bp = 1486 line = MAGIC.183 , Chr = 5**



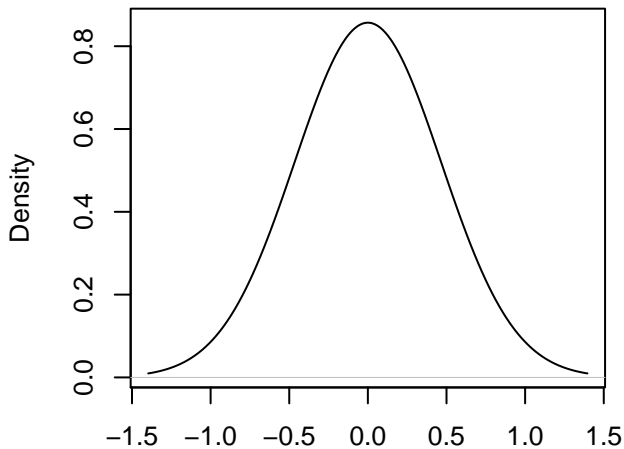
N = 3 Bandwidth = 46.37  
breakpoint: 4220041 - 4220100 rsch-4 oy-0

**line = MAGIC.183 , Chr = 5**



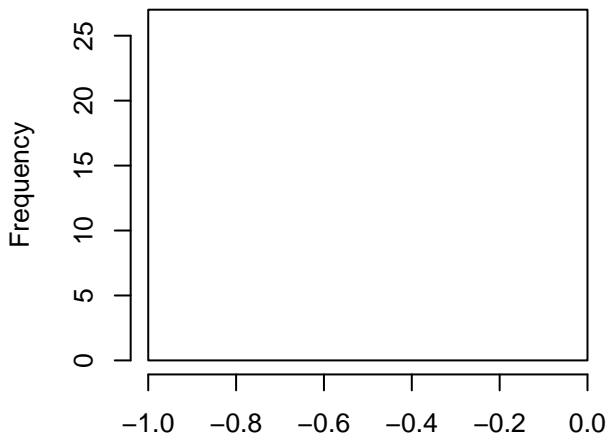
breakpoint: 4220041 - 4220100 rsch-4 oy-0

**Bp = 1488 line = MAGIC.183 , Chr = 5**



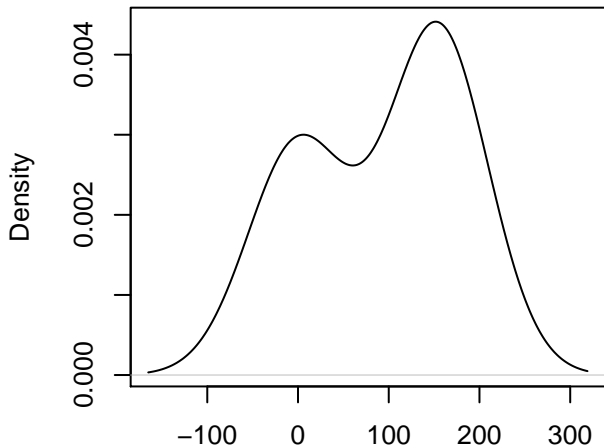
N = 27 Bandwidth = 0.4656  
breakpoint: 4564227 - 4564286 zu-0 bur-0

**line = MAGIC.183 , Chr = 5**



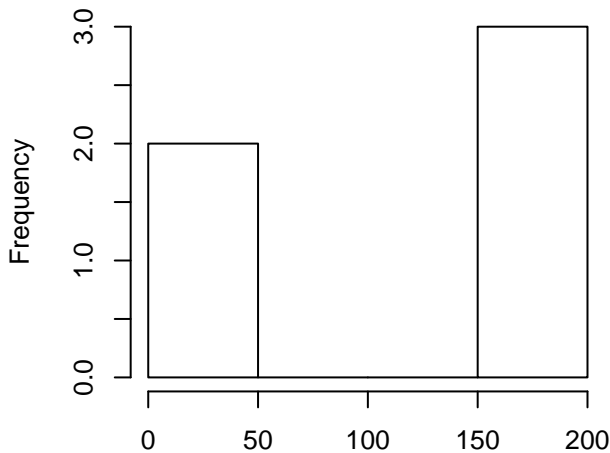
breakpoint: 4564227 - 4564286 zu-0 bur-0

**Bp = 1490 line = MAGIC.183 , Chr = 5**



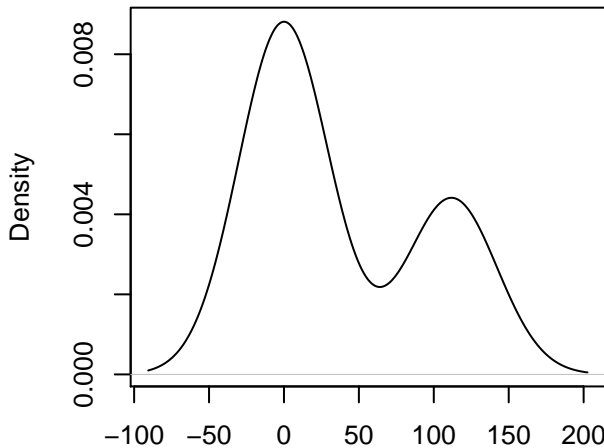
N = 5 Bandwidth = 55.02  
breakpoint: 4578542 – 4578569 can-0 edi-0

**line = MAGIC.183 , Chr = 5**



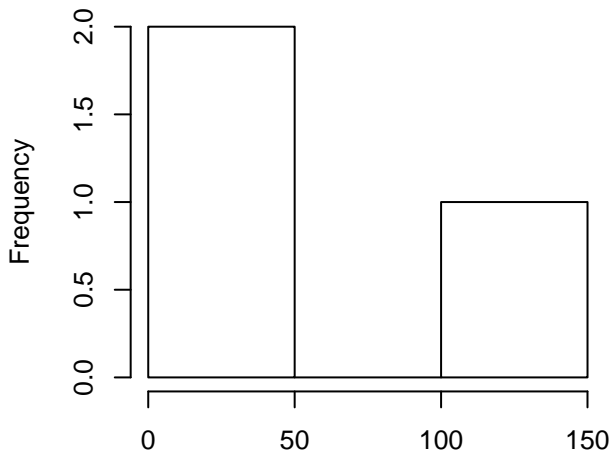
breakpoint: 4578542 – 4578569 can-0 edi-0

**Bp = 1492 line = MAGIC.183 , Chr = 5**



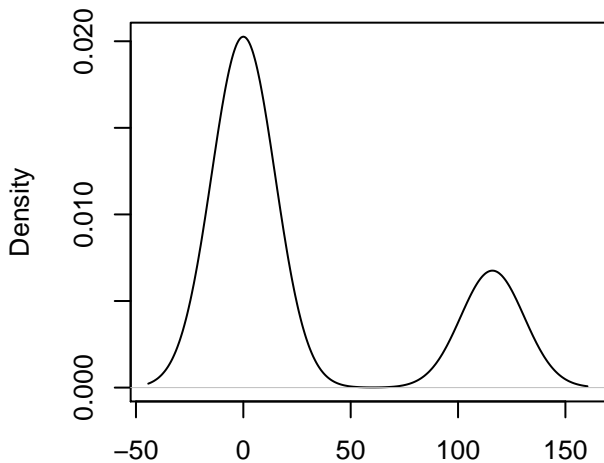
N = 3 Bandwidth = 30.19  
breakpoint: 4951850 – 4951856 oy-0 bur-0

**line = MAGIC.183 , Chr = 5**



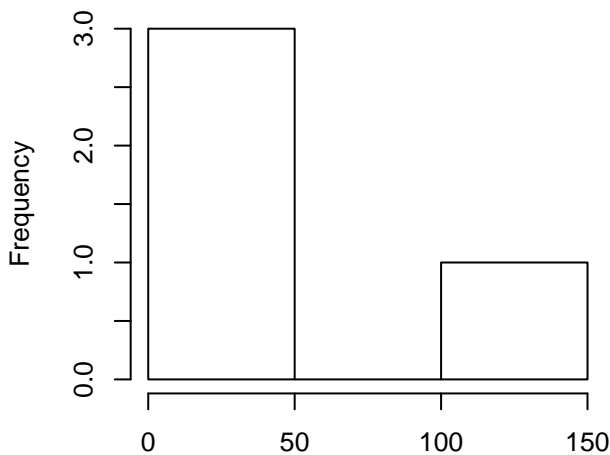
breakpoint: 4951850 – 4951856 oy-0 bur-0

**Bp = 1494 line = MAGIC.183 , Chr = 5**



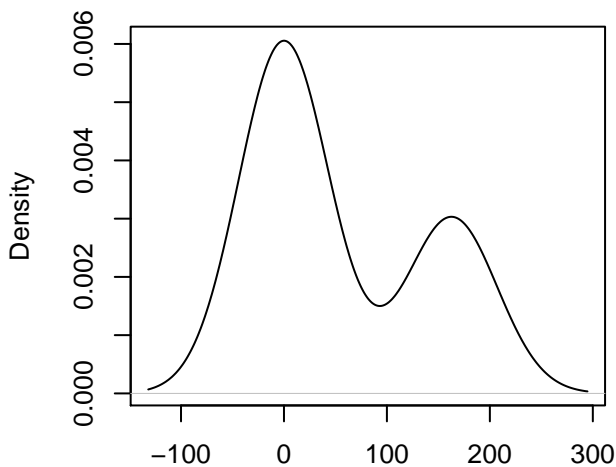
N = 4 Bandwidth = 14.76  
breakpoint: 4983807 – 4983932 no-0 edi-0

**line = MAGIC.183 , Chr = 5**



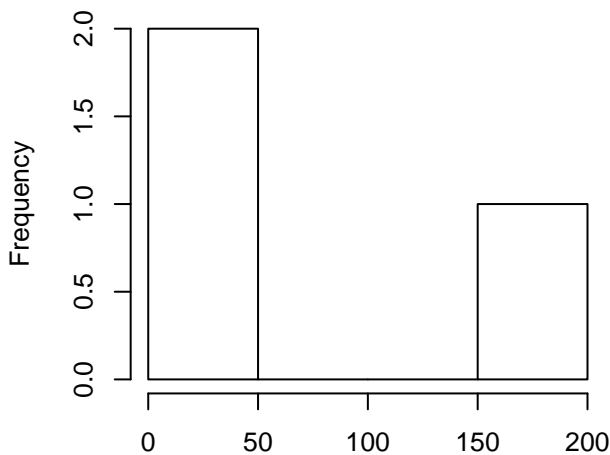
breakpoint: 4983807 – 4983932 no-0 edi-0

**Bp = 1496 line = MAGIC.183 , Chr = 5**



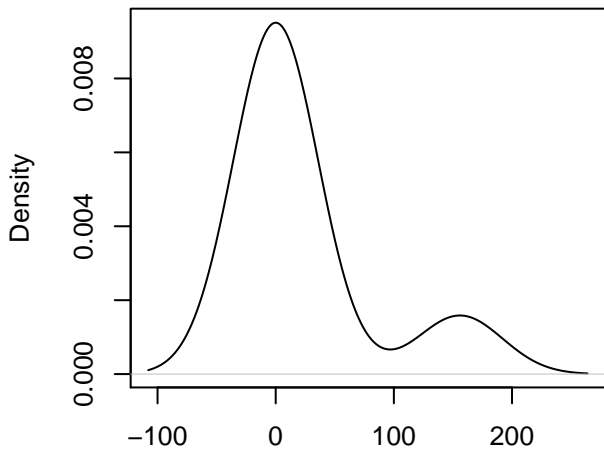
N = 3 Bandwidth = 43.94  
breakpoint: 5212076 – 5212704 no-0 sf-2

**line = MAGIC.183 , Chr = 5**



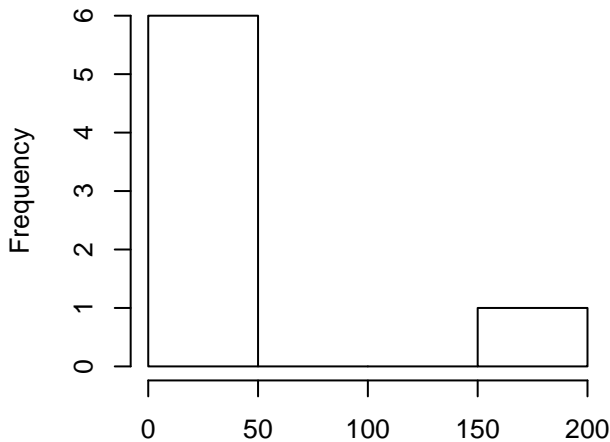
breakpoint: 5212076 – 5212704 no-0 sf-2

**Bp = 1497 line = MAGIC.183 , Chr = 5**



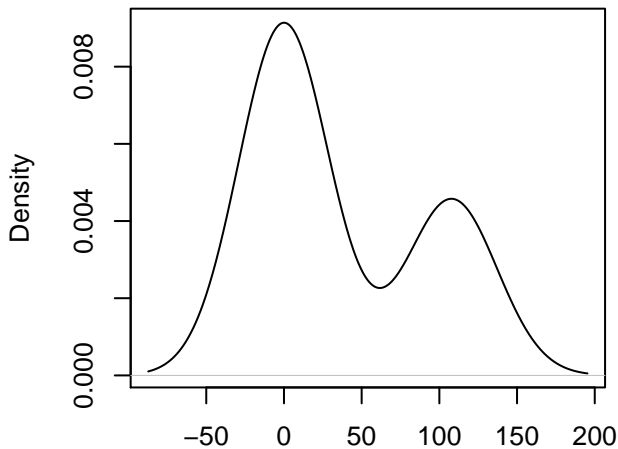
N = 7 Bandwidth = 35.96  
breakpoint: 5261747 - 5261765 sf-2 oy-0

**line = MAGIC.183 , Chr = 5**



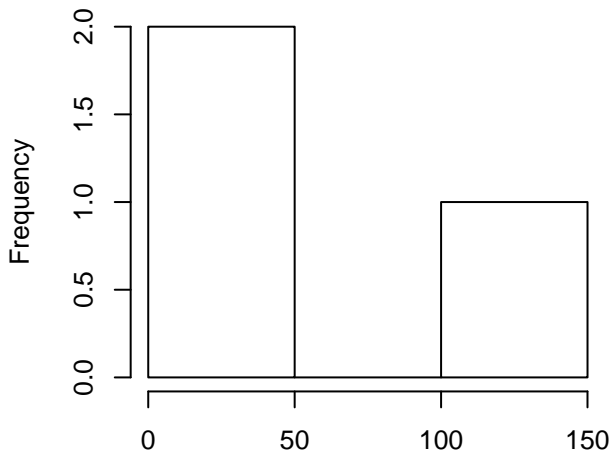
breakpoint: 5261747 - 5261765 sf-2 oy-0

**Bp = 1498 line = MAGIC.183 , Chr = 5**



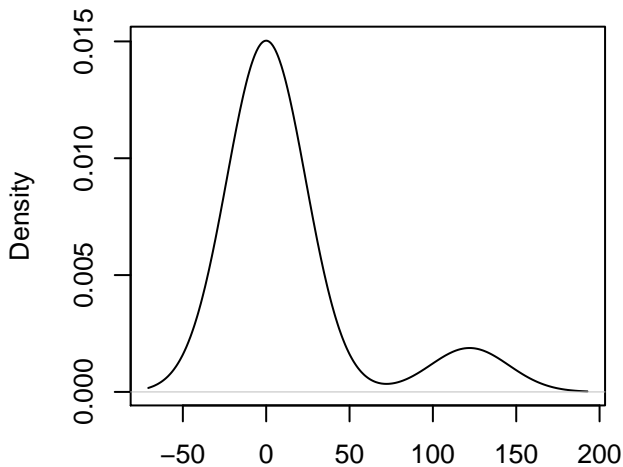
N = 3 Bandwidth = 29.11  
breakpoint: 5344691 - 5344701 oy-0 sf-2

**line = MAGIC.183 , Chr = 5**



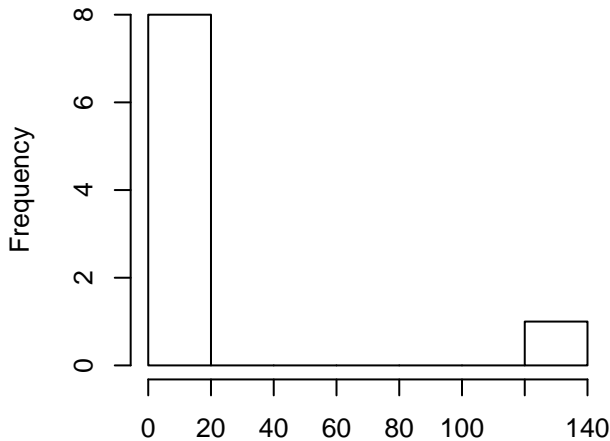
breakpoint: 5344691 - 5344701 oy-0 sf-2

**Bp = 1499 line = MAGIC.183 , Chr = 5**



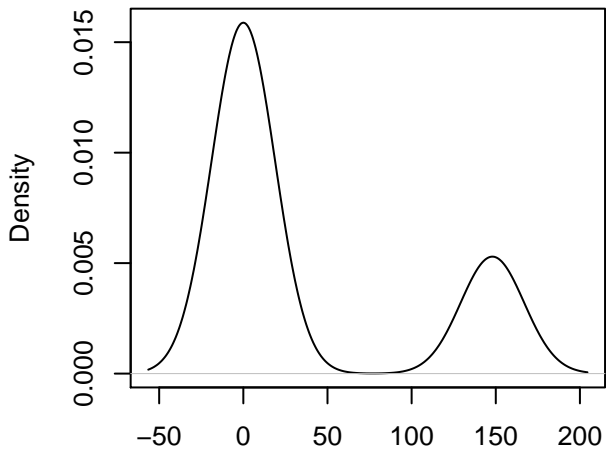
N = 9 Bandwidth = 23.58  
breakpoint: 5579107 – 5579113 sf-2 zu-0

**line = MAGIC.183 , Chr = 5**



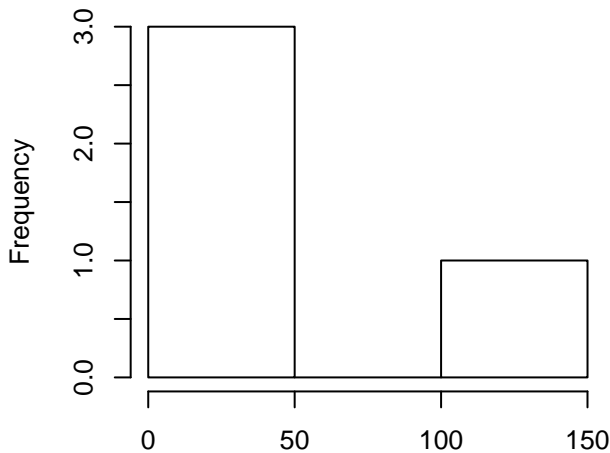
breakpoint: 5579107 – 5579113 sf-2 zu-0

**Bp = 1500 line = MAGIC.183 , Chr = 5**



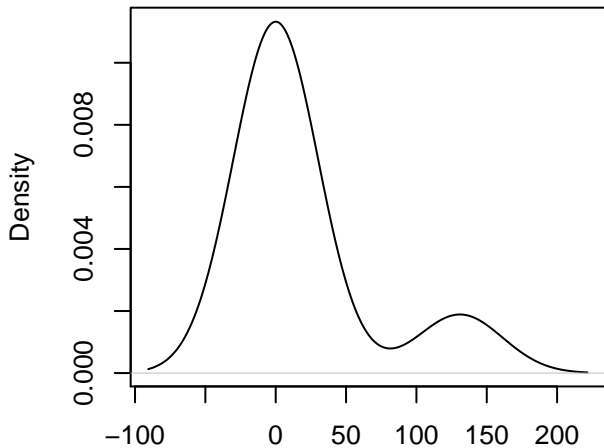
N = 4 Bandwidth = 18.83  
breakpoint: 5665152 – 5665165 zu-0 no-0

**line = MAGIC.183 , Chr = 5**



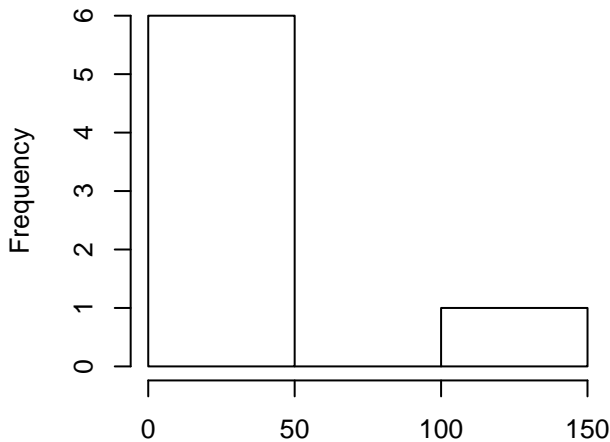
breakpoint: 5665152 – 5665165 zu-0 no-0

**Bp = 1502 line = MAGIC.183 , Chr = 5**



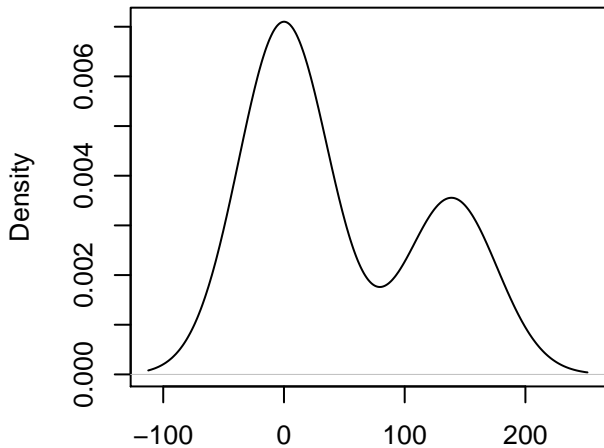
N = 7 Bandwidth = 30.2  
breakpoint: 5692569 – 5692593 wil-2 sf-2

**line = MAGIC.183 , Chr = 5**



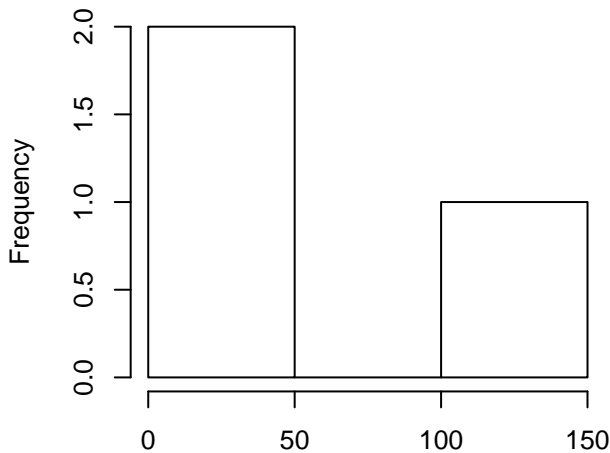
breakpoint: 5692569 – 5692593 wil-2 sf-2

**Bp = 1503 line = MAGIC.183 , Chr = 5**



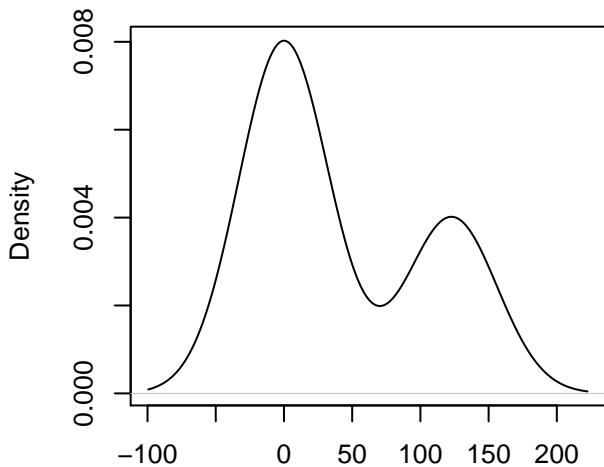
N = 3 Bandwidth = 37.47  
breakpoint: 5765845 – 5765860 sf-2 zu-0

**line = MAGIC.183 , Chr = 5**



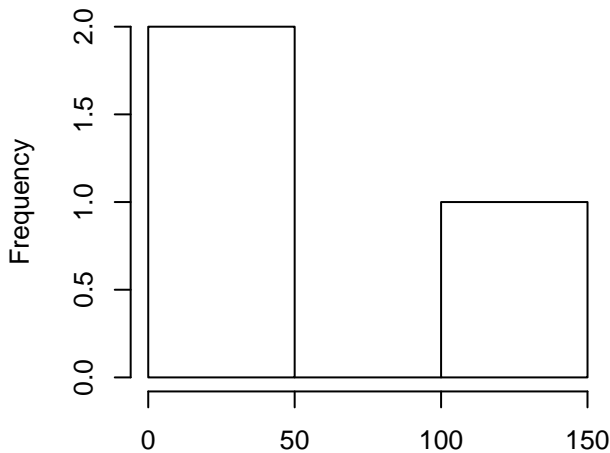
breakpoint: 5765845 – 5765860 sf-2 zu-0

**Bp = 1507 line = MAGIC.183 , Chr = 5**



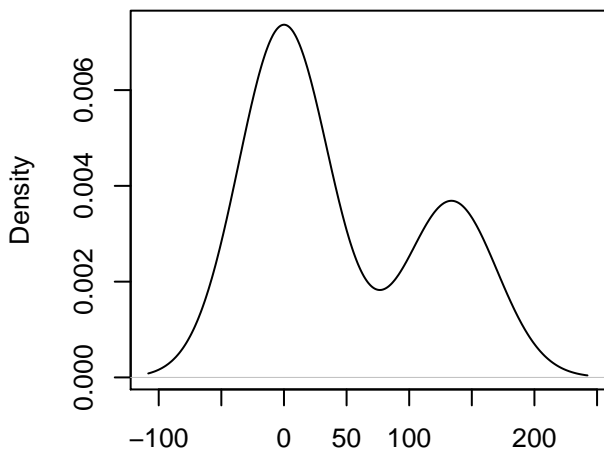
N = 3 Bandwidth = 33.16  
breakpoint: 5934583 – 5934587 oy-0 col-0

**line = MAGIC.183 , Chr = 5**



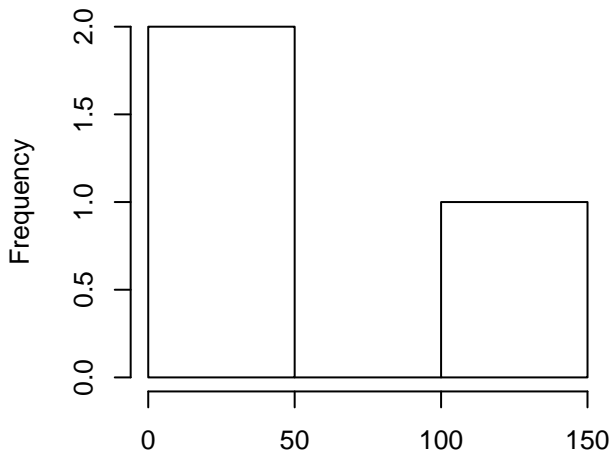
breakpoint: 5934583 – 5934587 oy-0 col-0

**Bp = 1508 line = MAGIC.183 , Chr = 5**



N = 3 Bandwidth = 36.12  
breakpoint: 5942051 – 5942119 col-0 tsu-0

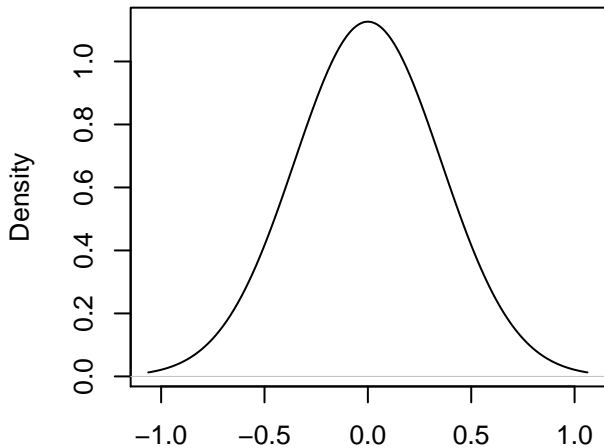
**line = MAGIC.183 , Chr = 5**



breakpoint: 5942051 – 5942119 col-0 tsu-0

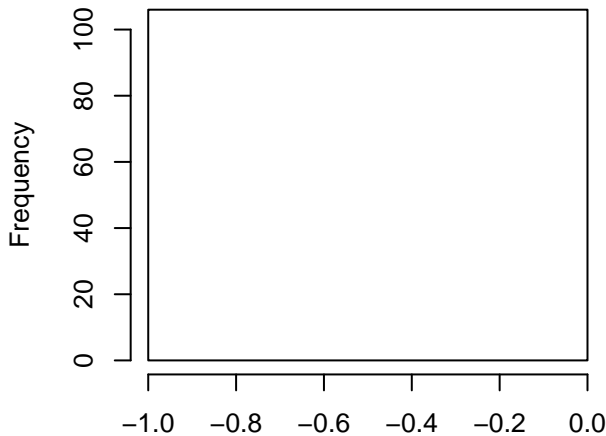


**Bp = 1509 line = MAGIC.183 , Chr = 5**



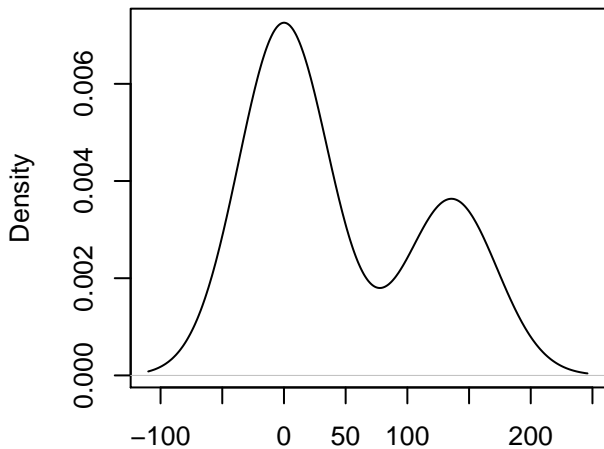
N = 106 Bandwidth = 0.3541  
breakpoint: 5945121 – 5945195 tsu-0 edi-0

**line = MAGIC.183 , Chr = 5**



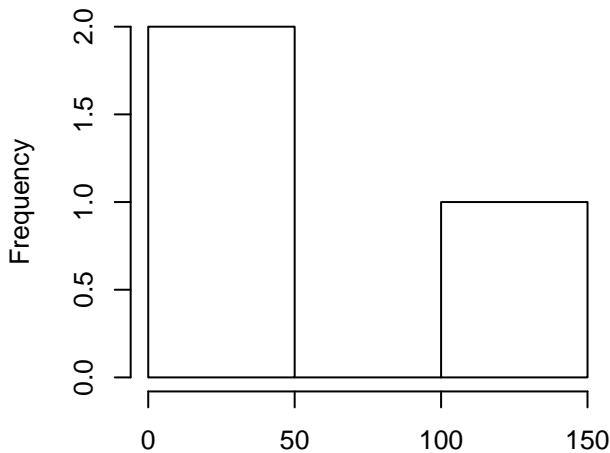
breakpoint: 5945121 – 5945195 tsu-0 edi-0

**Bp = 1510 line = MAGIC.183 , Chr = 5**



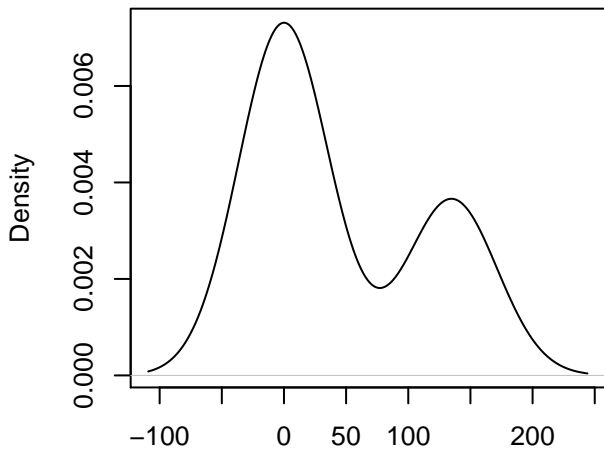
N = 3 Bandwidth = 36.66  
breakpoint: 5996627 – 5996833 edi-0 no-0

**line = MAGIC.183 , Chr = 5**



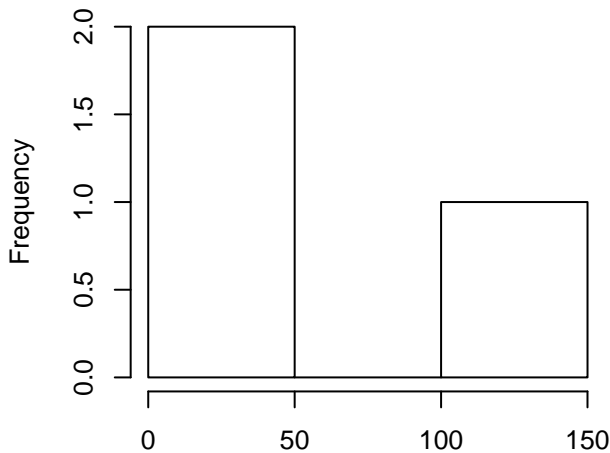
breakpoint: 5996627 – 5996833 edi-0 no-0

**Bp = 1511 line = MAGIC.183 , Chr = 5**



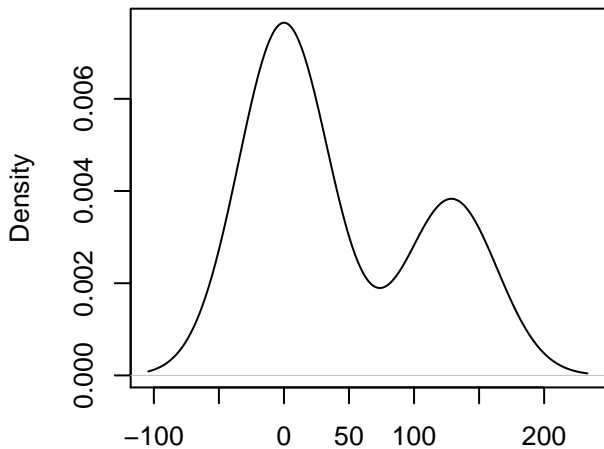
N = 3 Bandwidth = 36.39  
breakpoint: 6006749 – 6006761 no-0 bur-0

**line = MAGIC.183 , Chr = 5**



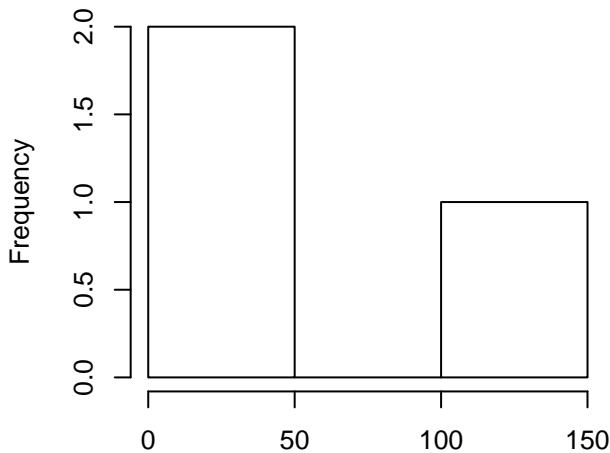
breakpoint: 6006749 – 6006761 no-0 bur-0

**Bp = 1512 line = MAGIC.183 , Chr = 5**



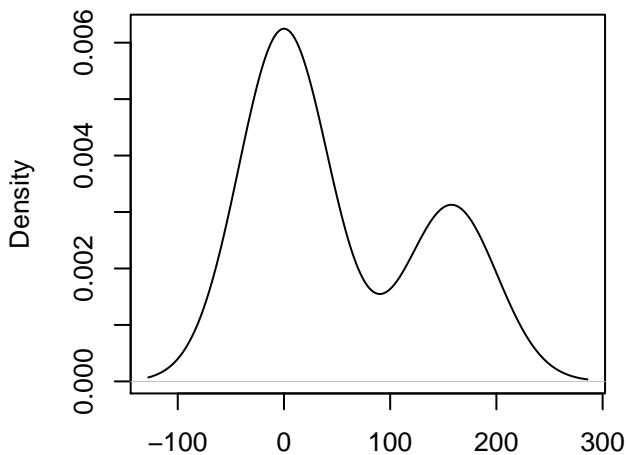
N = 3 Bandwidth = 34.78  
breakpoint: 6018995 – 6019045 bur-0 ler-0

**line = MAGIC.183 , Chr = 5**



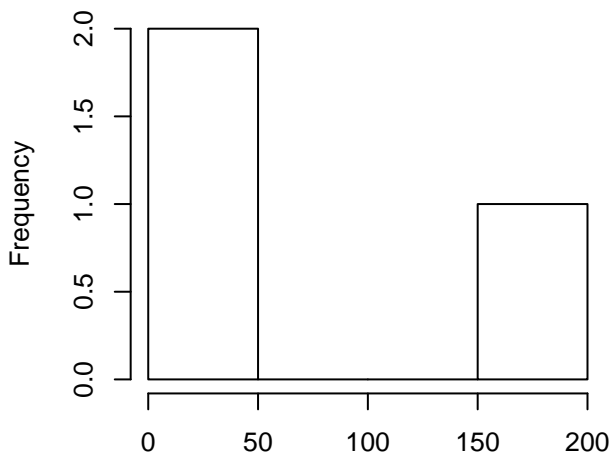
breakpoint: 6018995 – 6019045 bur-0 ler-0

**Bp = 1513 line = MAGIC.183 , Chr = 5**



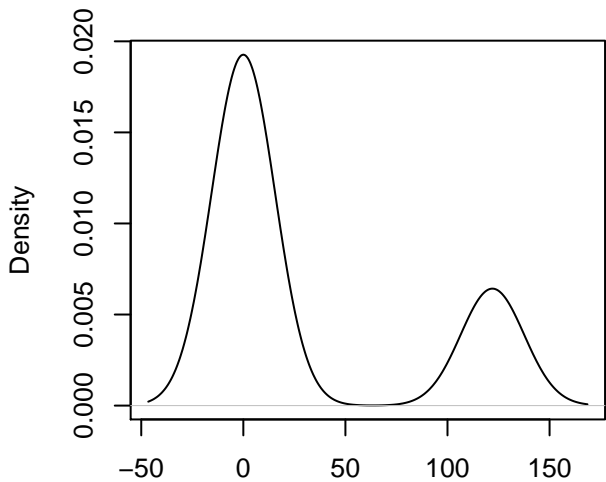
N = 3 Bandwidth = 42.59  
breakpoint: 6042006 – 6042193 ler-0 edi-0

**line = MAGIC.183 , Chr = 5**



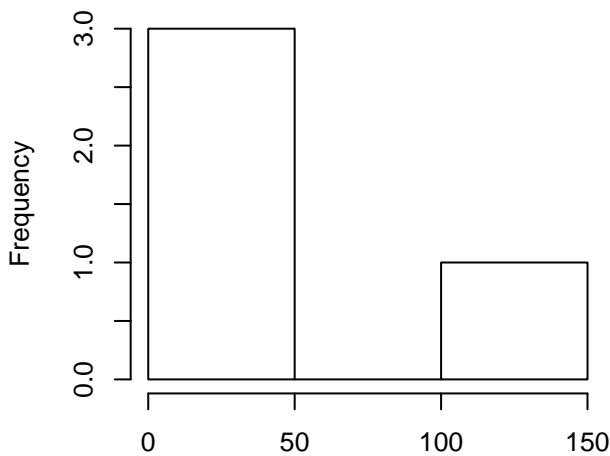
breakpoint: 6042006 – 6042193 ler-0 edi-0

**Bp = 1515 line = MAGIC.183 , Chr = 5**



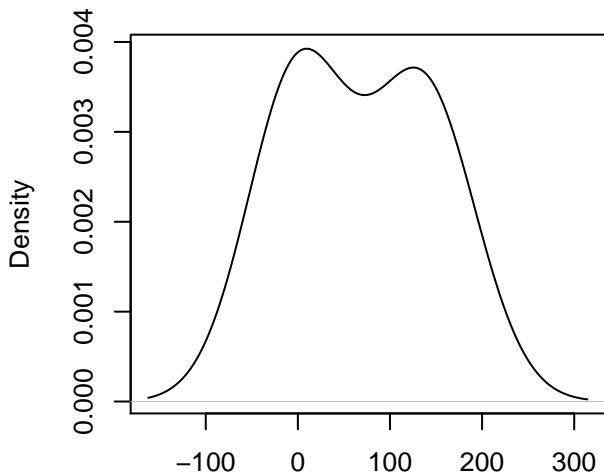
N = 4 Bandwidth = 15.52  
breakpoint: 6136015 – 6136051 oy-0 hi-0

**line = MAGIC.183 , Chr = 5**



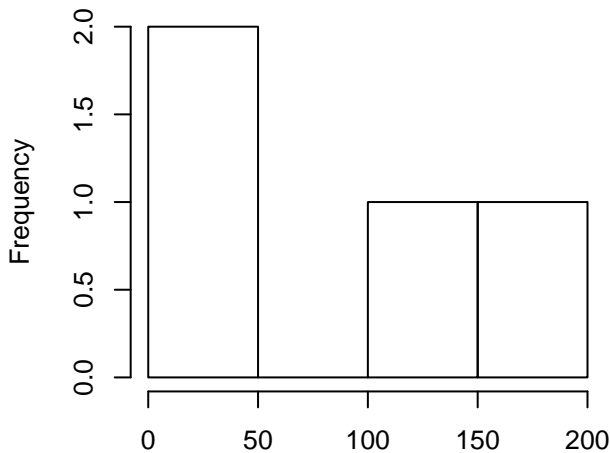
breakpoint: 6136015 – 6136051 oy-0 hi-0

**Bp = 1516 line = MAGIC.183 , Chr = 5**



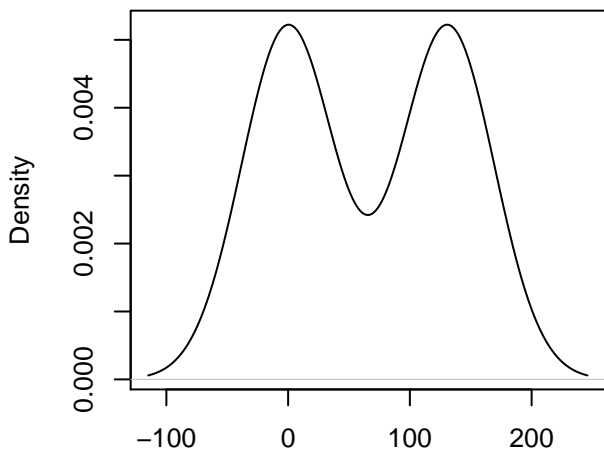
N = 4 Bandwidth = 54.14  
breakpoint: 6189236 – 6189299 hi-0 tsu-0

**line = MAGIC.183 , Chr = 5**



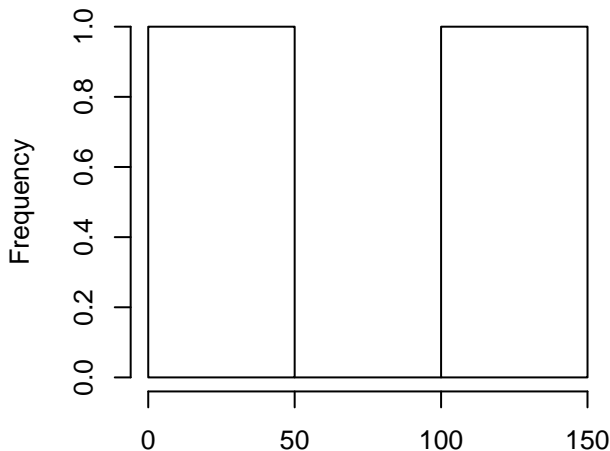
breakpoint: 6189236 – 6189299 hi-0 tsu-0

**Bp = 1517 line = MAGIC.183 , Chr = 5**



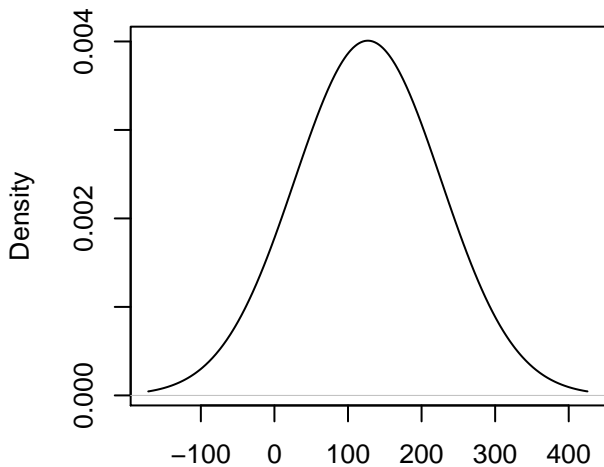
N = 2 Bandwidth = 38.3  
breakpoint: 6230972 – 6231378 tsu-0 wu-0

**line = MAGIC.183 , Chr = 5**



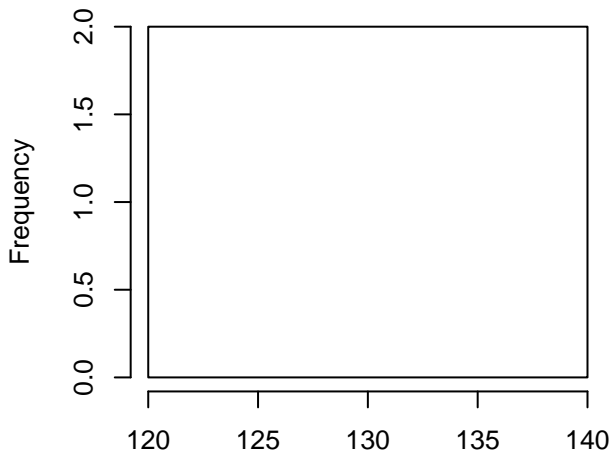
breakpoint: 6230972 – 6231378 tsu-0 wu-0

**Bp = 1519 line = MAGIC.183 , Chr = 5**



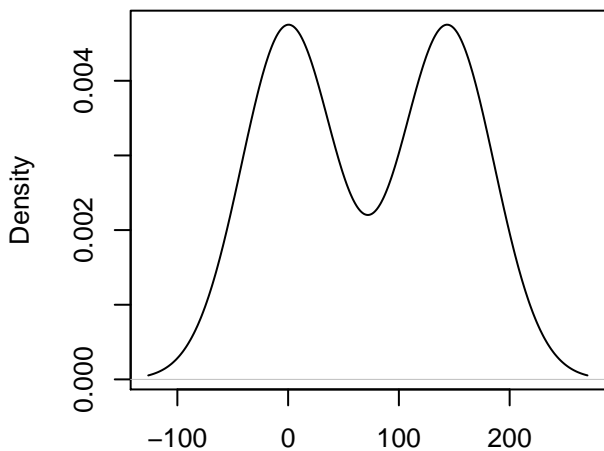
N = 2 Bandwidth = 99.5  
breakpoint: 6421646 – 6421665 rsch-4 col-0

**line = MAGIC.183 , Chr = 5**



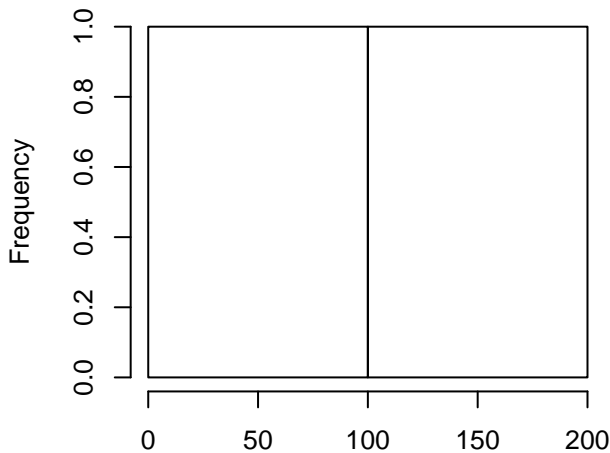
breakpoint: 6421646 – 6421665 rsch-4 col-0

**Bp = 1521 line = MAGIC.183 , Chr = 5**



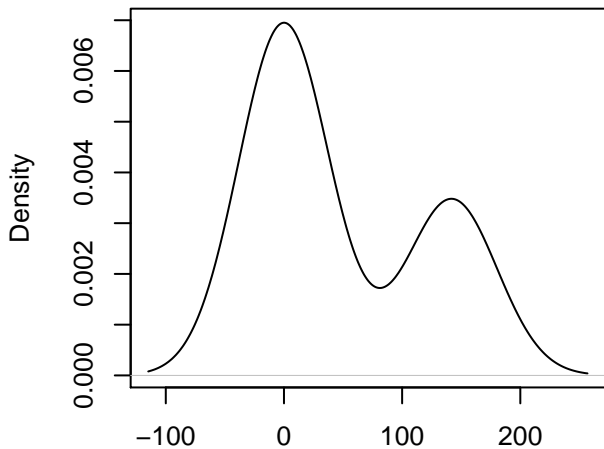
N = 2 Bandwidth = 42.1  
breakpoint: 6563137 – 6563229 oy-0 bur-0

**line = MAGIC.183 , Chr = 5**



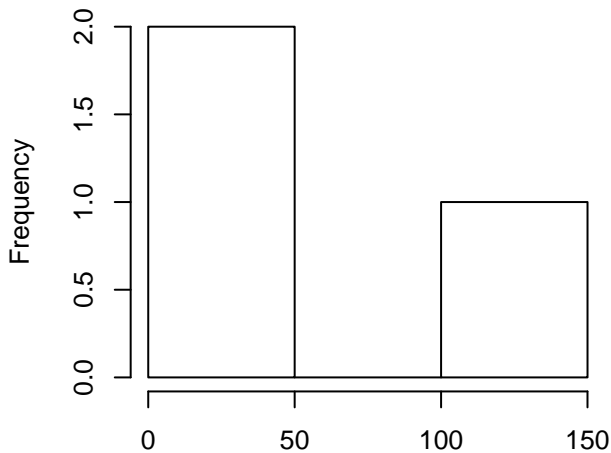
breakpoint: 6563137 – 6563229 oy-0 bur-0

**Bp = 1522 line = MAGIC.183 , Chr = 5**



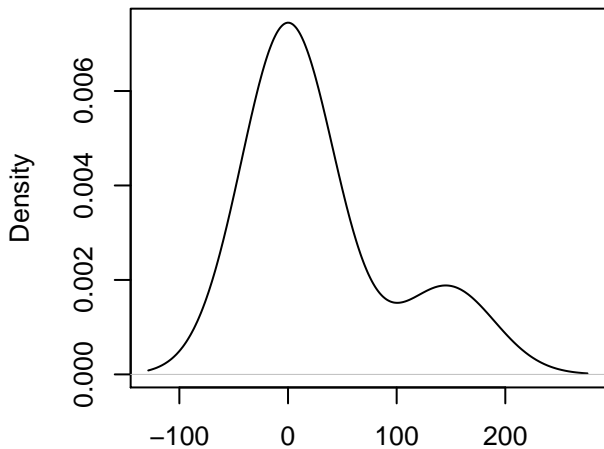
N = 3 Bandwidth = 38.28  
breakpoint: 6615437 – 6615438 bur-0 edi-0

**line = MAGIC.183 , Chr = 5**



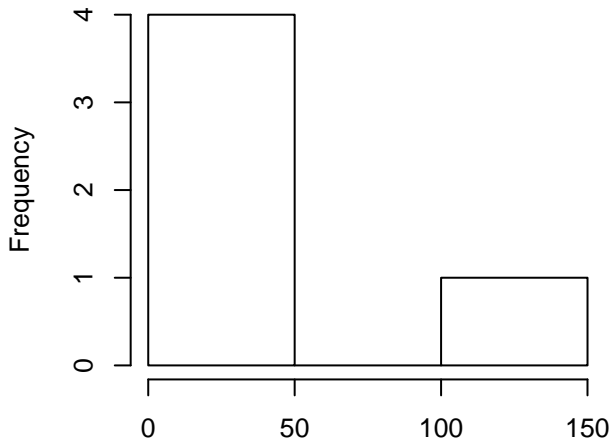
breakpoint: 6615437 – 6615438 bur-0 edi-0

**Bp = 1523 line = MAGIC.183 , Chr = 5**



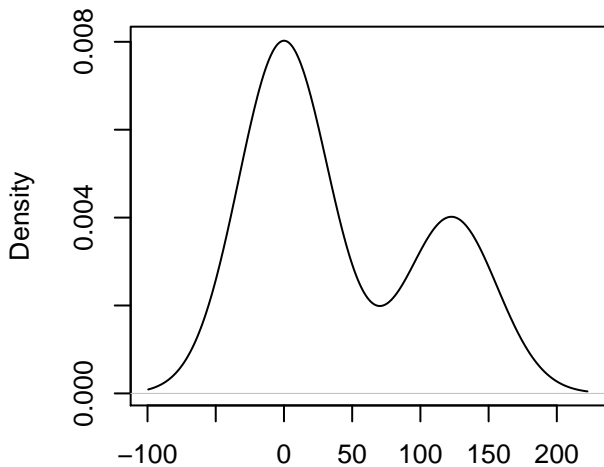
N = 5 Bandwidth = 42.88  
breakpoint: 6637819 – 6638152 edi-0 col-0

**line = MAGIC.183 , Chr = 5**



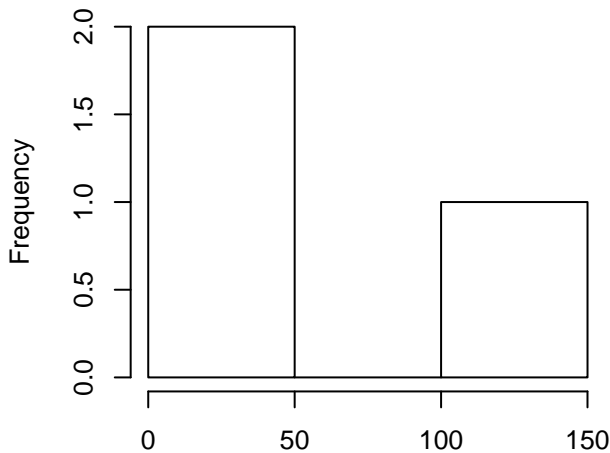
breakpoint: 6637819 – 6638152 edi-0 col-0

**Bp = 1524 line = MAGIC.183 , Chr = 5**



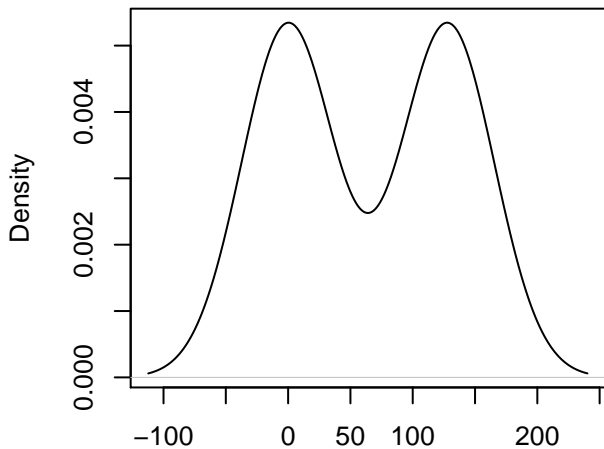
N = 3 Bandwidth = 33.16  
breakpoint: 6698808 – 6698987 col-0 wu-0

**line = MAGIC.183 , Chr = 5**



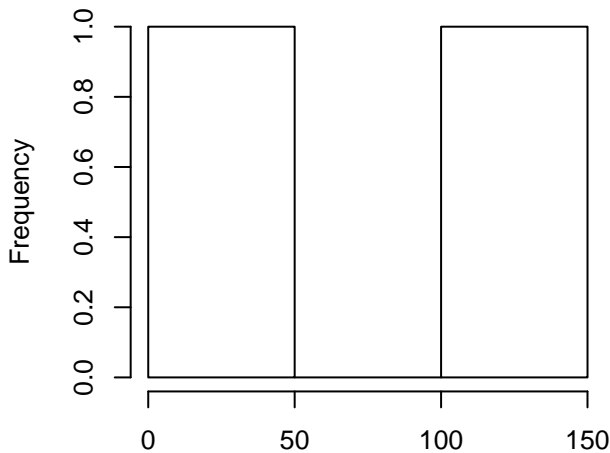
breakpoint: 6698808 – 6698987 col-0 wu-0

**Bp = 1525 line = MAGIC.183 , Chr = 5**



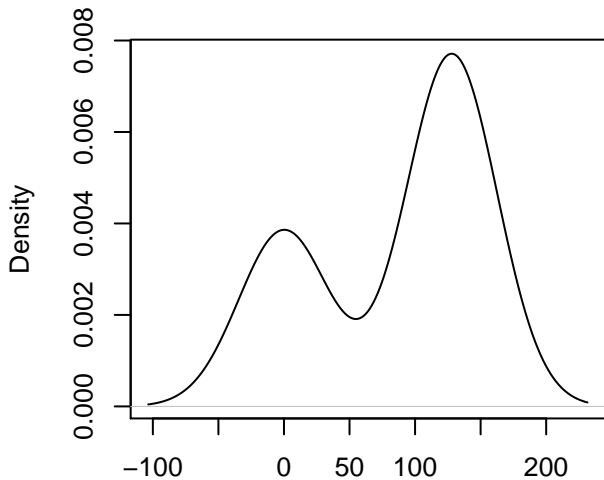
N = 2 Bandwidth = 37.42  
breakpoint: 6771913 – 6771916 wu-0 sf-2

**line = MAGIC.183 , Chr = 5**



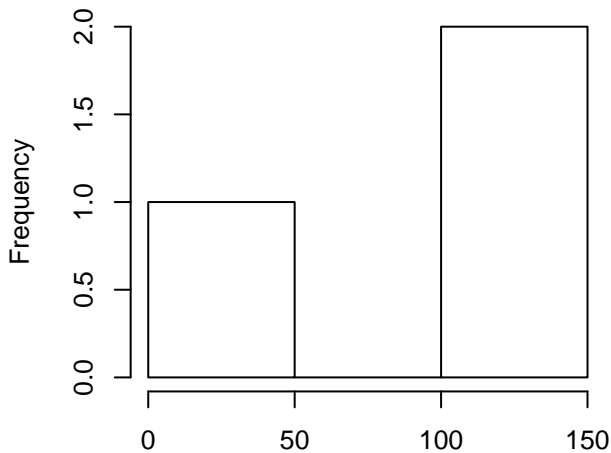
breakpoint: 6771913 – 6771916 wu-0 sf-2

**Bp = 1526 line = MAGIC.183 , Chr = 5**



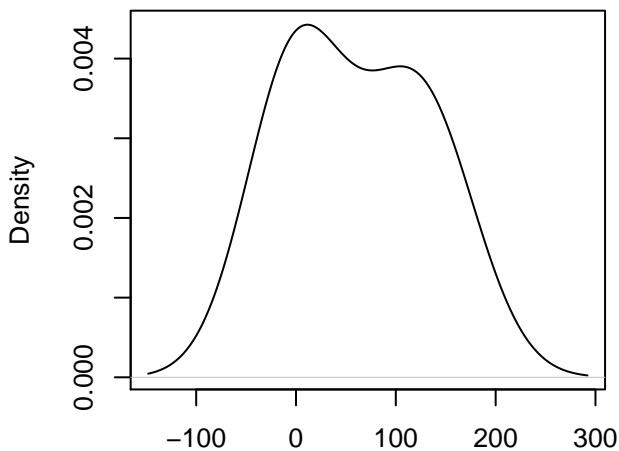
N = 3 Bandwidth = 34.51  
breakpoint: 6871307 – 6871391 sf-2 edi-0

**line = MAGIC.183 , Chr = 5**



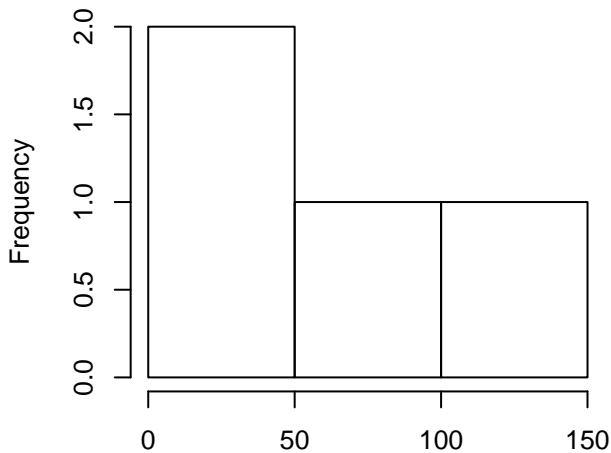
breakpoint: 6871307 – 6871391 sf-2 edi-0

**Bp = 1527 line = MAGIC.183 , Chr = 5**



N = 4 Bandwidth = 49.34  
breakpoint: 6876177 – 6876186 edi-0 hi-0

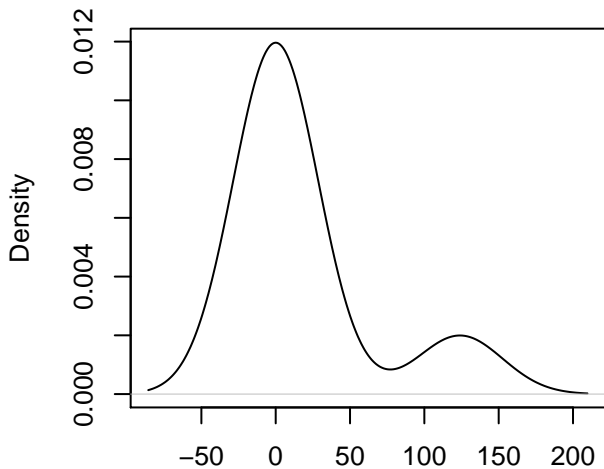
**line = MAGIC.183 , Chr = 5**



breakpoint: 6876177 – 6876186 edi-0 hi-0

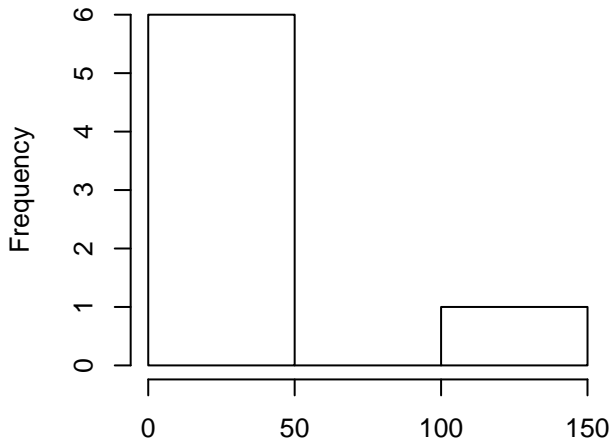


**Bp = 1528 line = MAGIC.183 , Chr = 5**



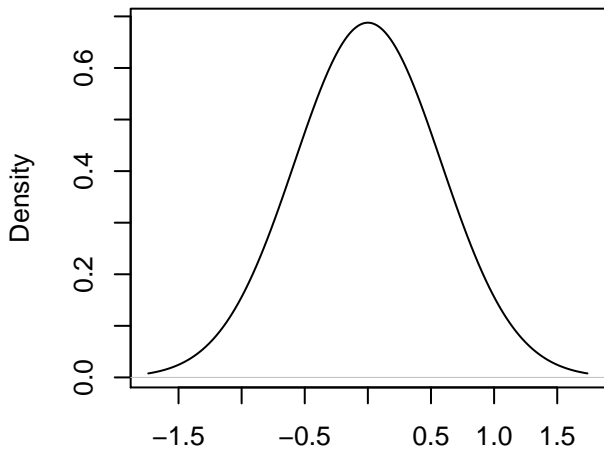
N = 7 Bandwidth = 28.58  
breakpoint: 7006680 – 7006689 hi-0 tsu-0

**line = MAGIC.183 , Chr = 5**



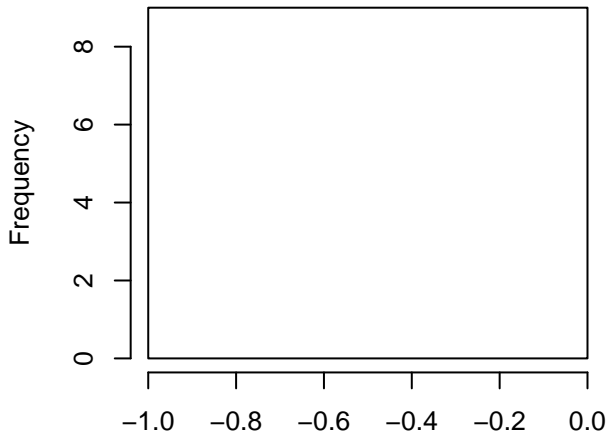
breakpoint: 7006680 – 7006689 hi-0 tsu-0

**Bp = 1530 line = MAGIC.183 , Chr = 5**



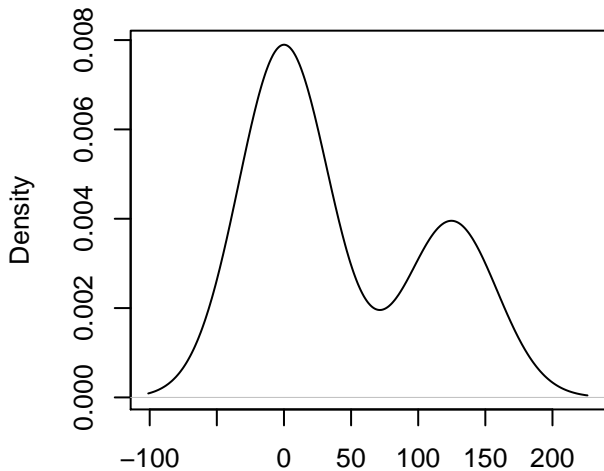
N = 9 Bandwidth = 0.58  
breakpoint: 7075439 – 7075454 bur-0 po-0

**line = MAGIC.183 , Chr = 5**



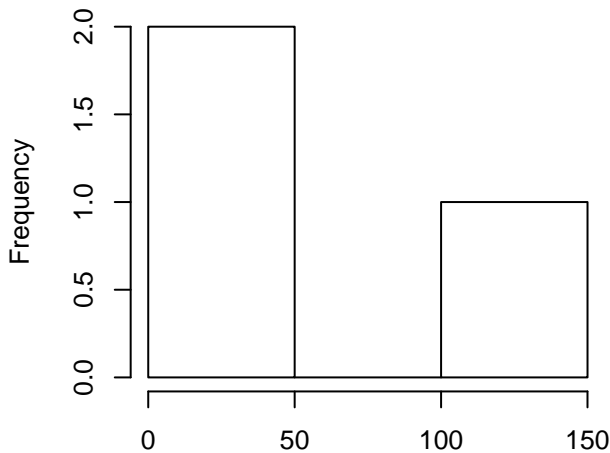
breakpoint: 7075439 – 7075454 bur-0 po-0

**Bp = 1531 line = MAGIC.183 , Chr = 5**



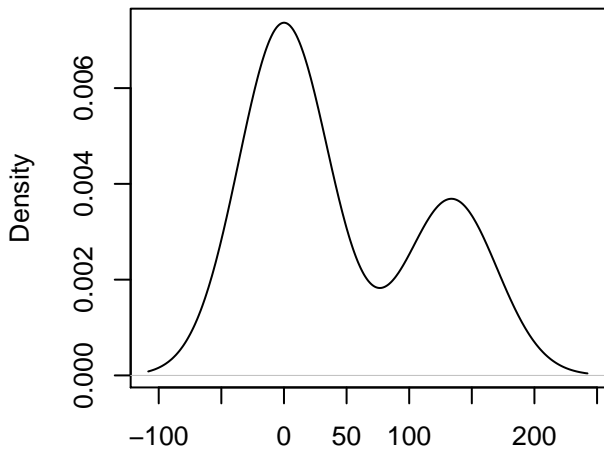
N = 3 Bandwidth = 33.7  
breakpoint: 7120926 – 7121427 po-0 zu-0

**line = MAGIC.183 , Chr = 5**



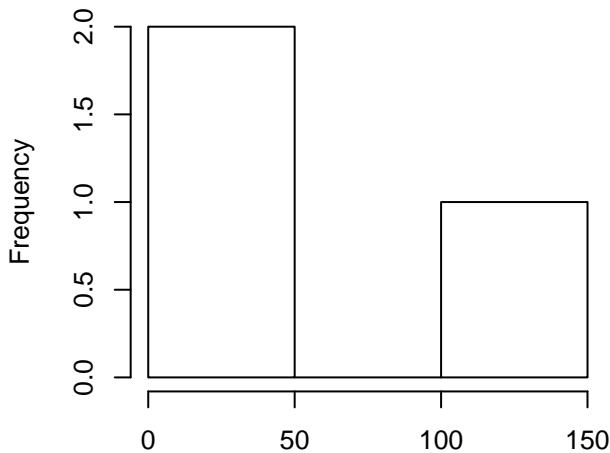
breakpoint: 7120926 – 7121427 po-0 zu-0

**Bp = 1532 line = MAGIC.183 , Chr = 5**



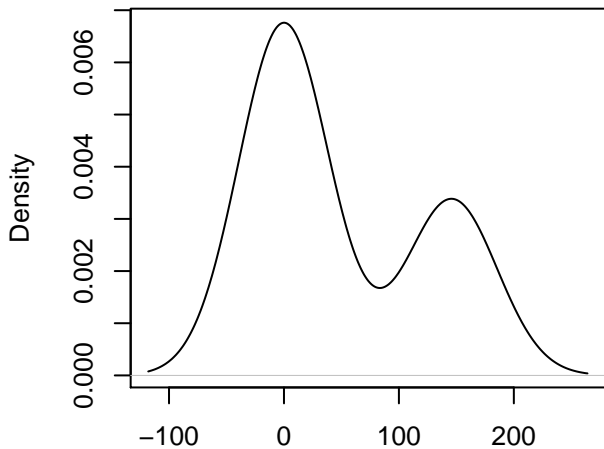
N = 3 Bandwidth = 36.12  
breakpoint: 7229509 – 7229510 zu-0 bur-0

**line = MAGIC.183 , Chr = 5**



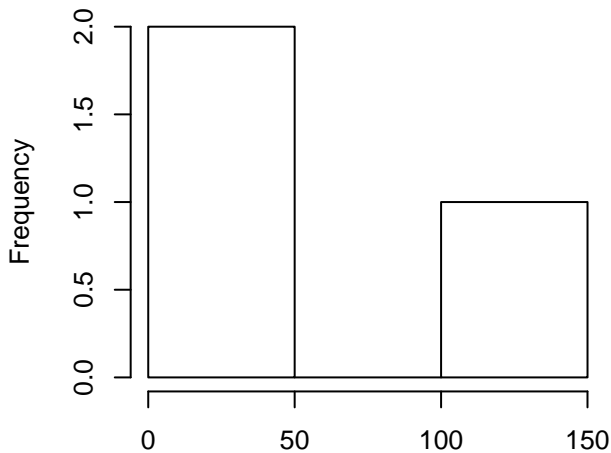
breakpoint: 7229509 – 7229510 zu-0 bur-0

**Bp = 1533 line = MAGIC.183 , Chr = 5**



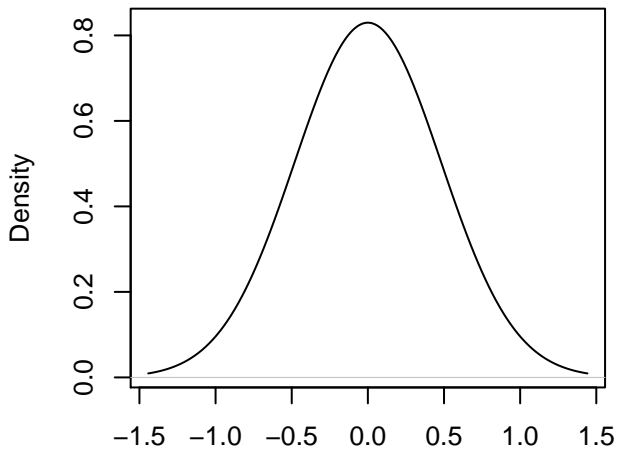
N = 3 Bandwidth = 39.36  
breakpoint: 7313507 – 7313594 bur-0 ct-1

**line = MAGIC.183 , Chr = 5**



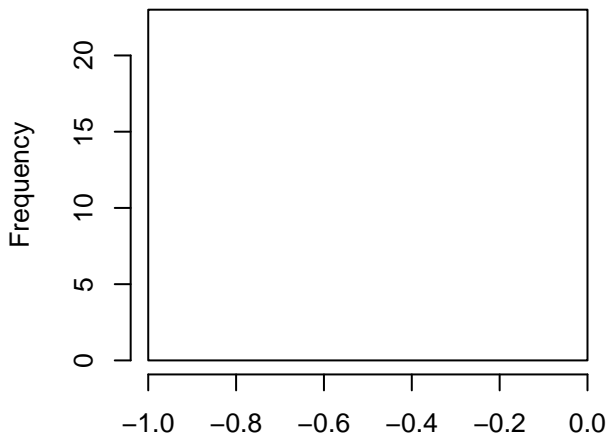
breakpoint: 7313507 – 7313594 bur-0 ct-1

**Bp = 1534 line = MAGIC.183 , Chr = 5**



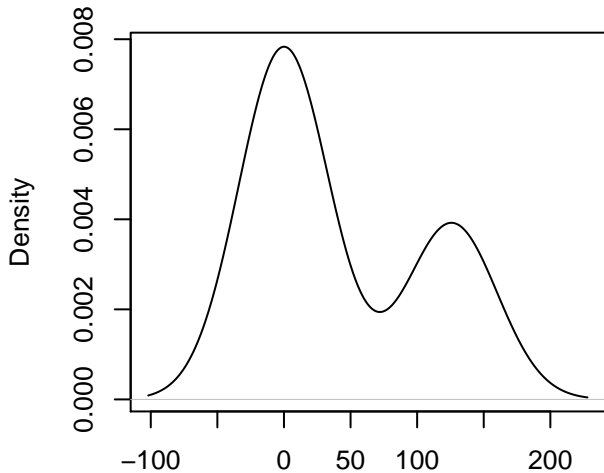
N = 23 Bandwidth = 0.4807  
breakpoint: 7343980 – 7343982 ct-1 po-0

**line = MAGIC.183 , Chr = 5**



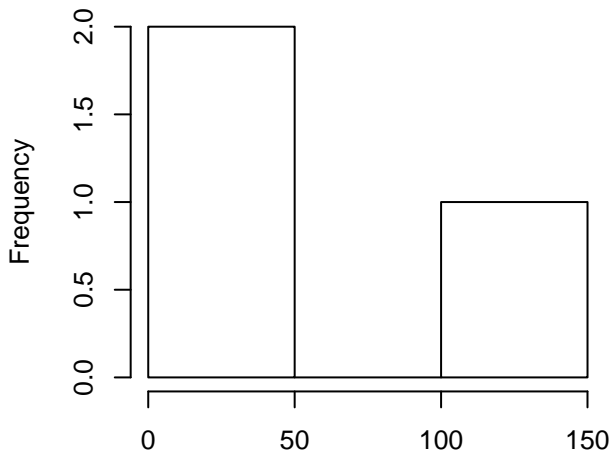
breakpoint: 7343980 – 7343982 ct-1 po-0

**Bp = 1535 line = MAGIC.183 , Chr = 5**



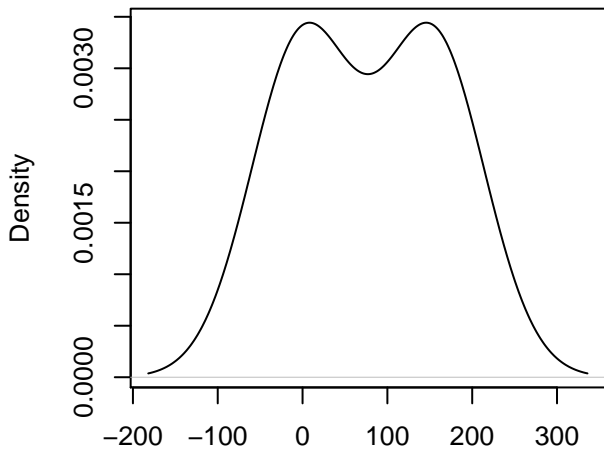
N = 3 Bandwidth = 33.97  
breakpoint: 7430863 – 7430884 po-0 zu-0

**line = MAGIC.183 , Chr = 5**



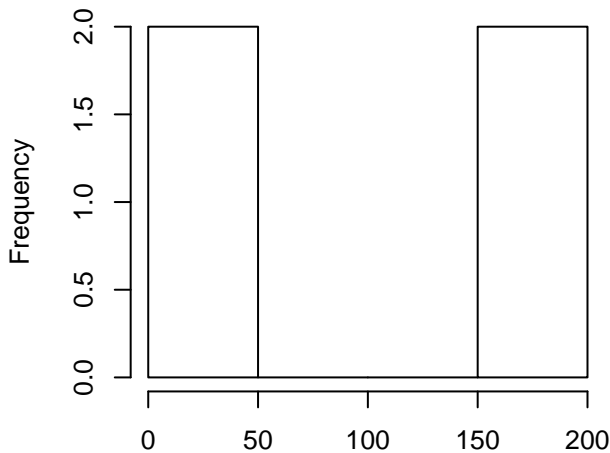
breakpoint: 7430863 – 7430884 po-0 zu-0

**Bp = 1536 line = MAGIC.183 , Chr = 5**



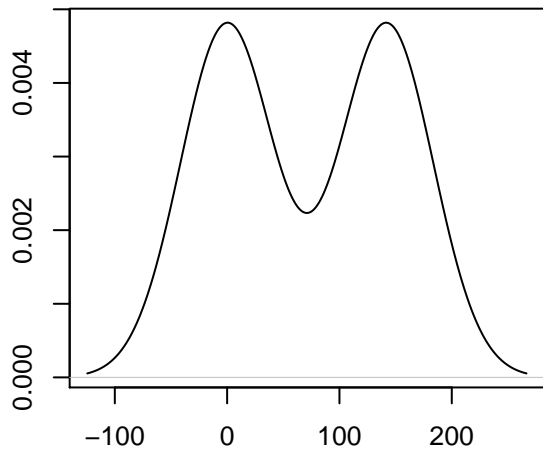
N = 4 Bandwidth = 60.64  
breakpoint: 7447738 – 7447739 zu-0 edi-0

**line = MAGIC.183 , Chr = 5**



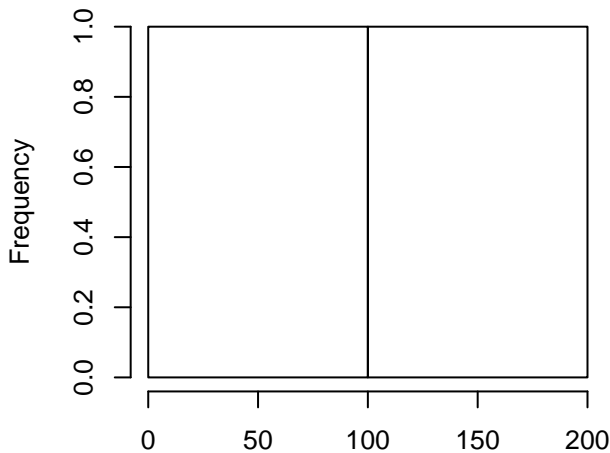
breakpoint: 7447738 – 7447739 zu-0 edi-0

**Bp = 1537 line = MAGIC.183 , Chr = 5**



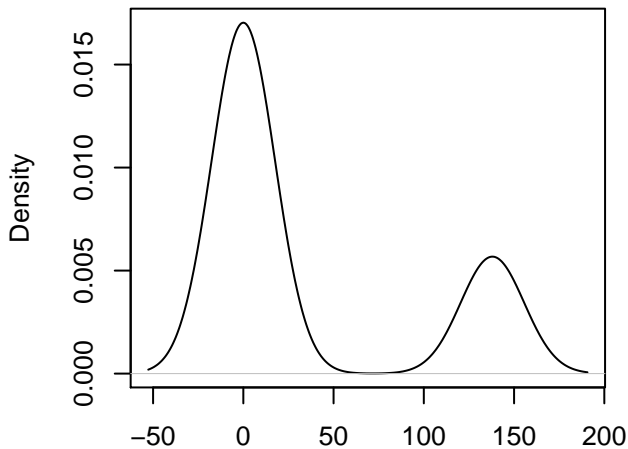
N = 2 Bandwidth = 41.51  
breakpoint: 7483628 – 7483646 edi-0 zu-0

**line = MAGIC.183 , Chr = 5**



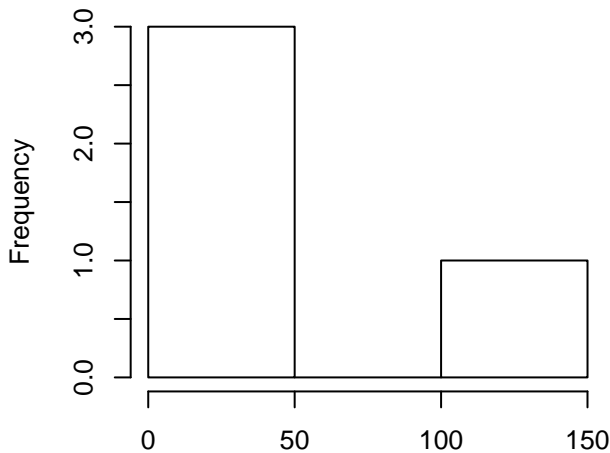
breakpoint: 7483628 – 7483646 edi-0 zu-0

**Bp = 1538 line = MAGIC.183 , Chr = 5**



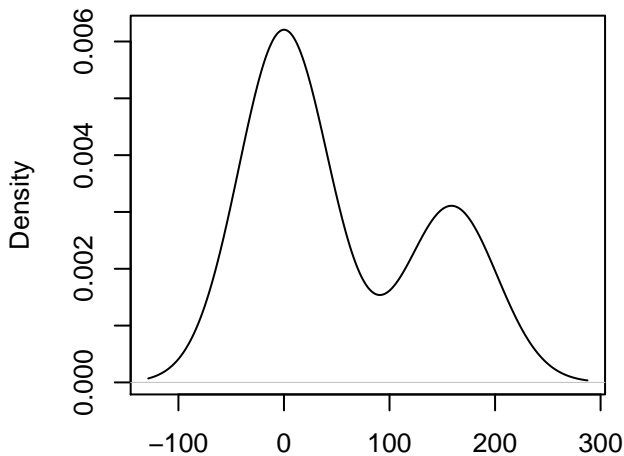
N = 4 Bandwidth = 17.56  
breakpoint: 7499695 – 7499700 zu-0 edi-0

**line = MAGIC.183 , Chr = 5**



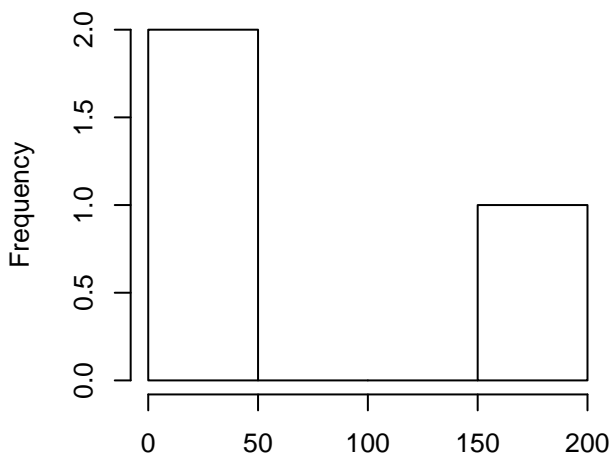
breakpoint: 7499695 – 7499700 zu-0 edi-0

**Bp = 1539 line = MAGIC.183 , Chr = 5**



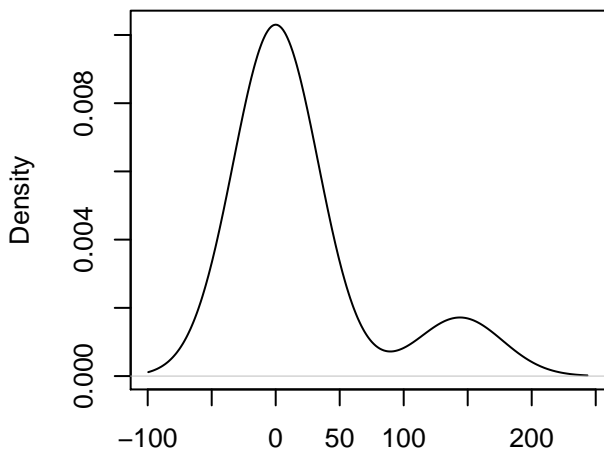
N = 3 Bandwidth = 42.86  
breakpoint: 7526261 – 7526270 edi-0 col-0

**line = MAGIC.183 , Chr = 5**



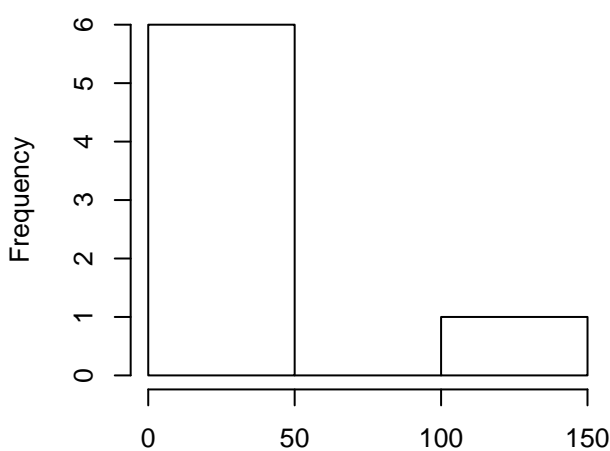
breakpoint: 7526261 – 7526270 edi-0 col-0

**Bp = 1540 line = MAGIC.183 , Chr = 5**



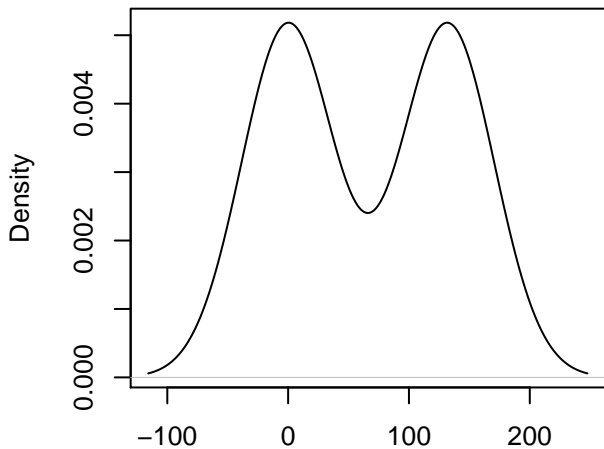
N = 7 Bandwidth = 33.19  
breakpoint: 7794634 – 7794674 col-0 zu-0

**line = MAGIC.183 , Chr = 5**



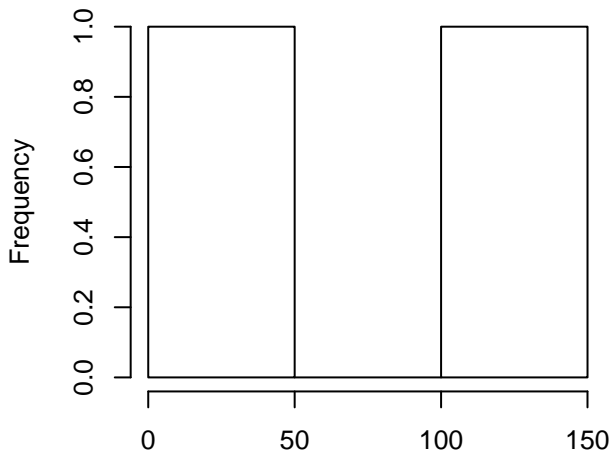
breakpoint: 7794634 – 7794674 col-0 zu-0

**Bp = 1543 line = MAGIC.183 , Chr = 5**



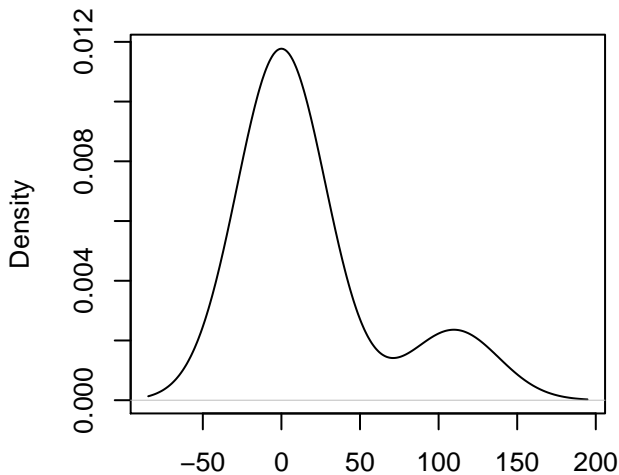
N = 2 Bandwidth = 38.59  
breakpoint: 7911362 – 7911370 col-0 bur-0

**line = MAGIC.183 , Chr = 5**



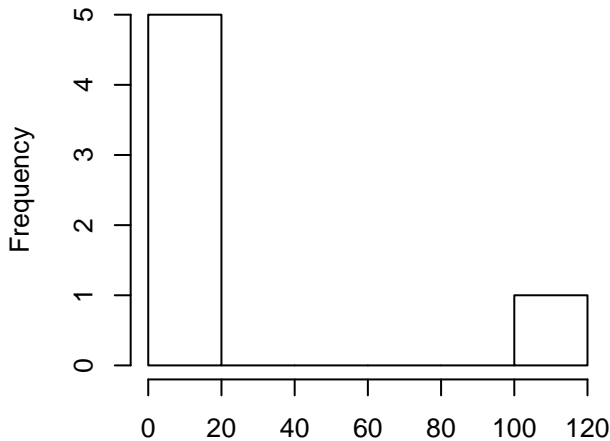
breakpoint: 7911362 – 7911370 col-0 bur-0

**Bp = 1546 line = MAGIC.183 , Chr = 5**



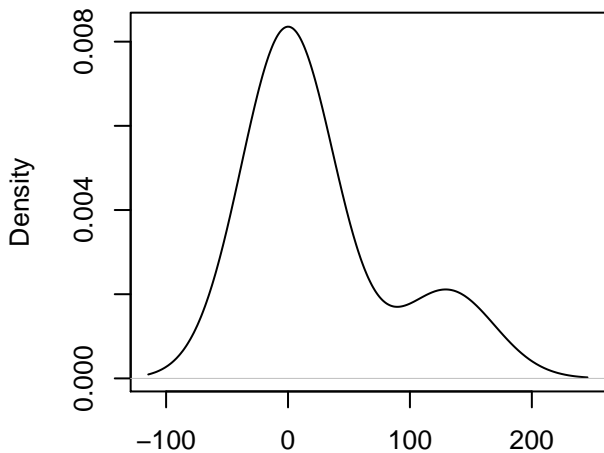
N = 6 Bandwidth = 28.24  
breakpoint: 8008880 – 8008899 wil-2 zu-0

**line = MAGIC.183 , Chr = 5**



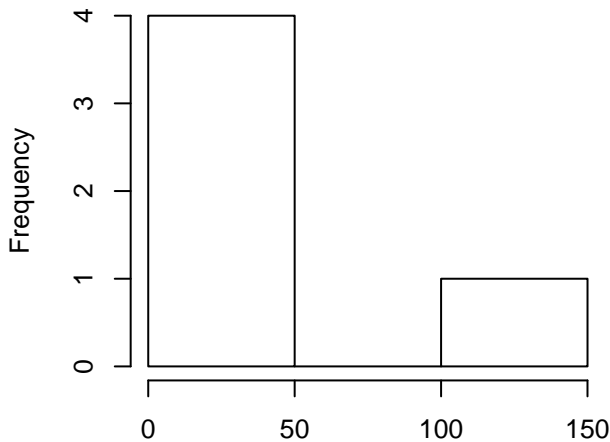
breakpoint: 8008880 – 8008899 wil-2 zu-0

**Bp = 1548 line = MAGIC.183 , Chr = 5**



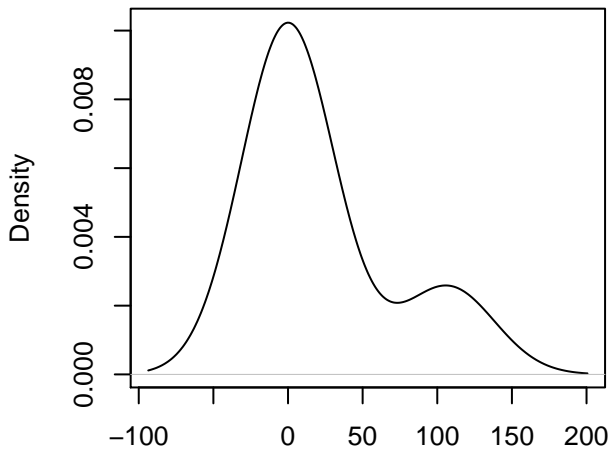
N = 5 Bandwidth = 38.22  
breakpoint: 8147023 – 8147024 po-0 hi-0

**line = MAGIC.183 , Chr = 5**



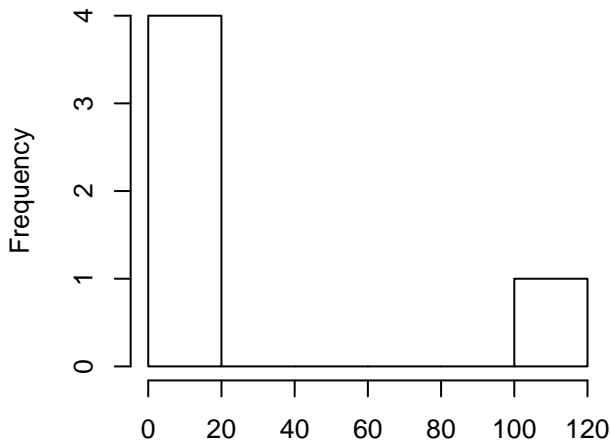
breakpoint: 8147023 – 8147024 po-0 hi-0

**Bp = 1549 line = MAGIC.183 , Chr = 5**



N = 5 Bandwidth = 31.21  
breakpoint: 8247943 – 8247969 hi-0 po-0

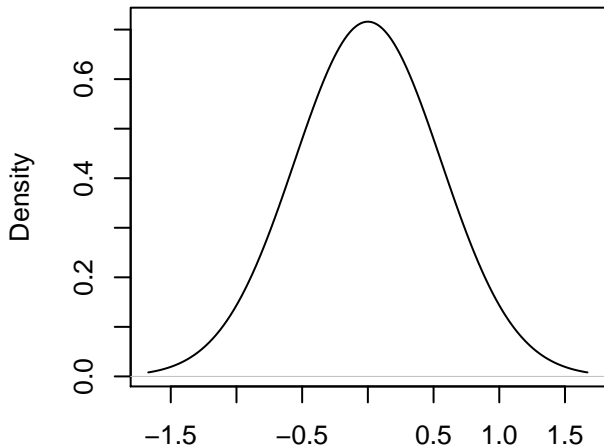
**line = MAGIC.183 , Chr = 5**



breakpoint: 8247943 – 8247969 hi-0 po-0

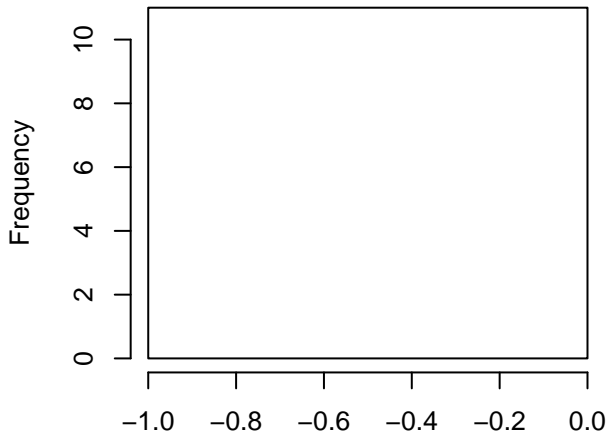


**Bp = 1550 line = MAGIC.183 , Chr = 5**



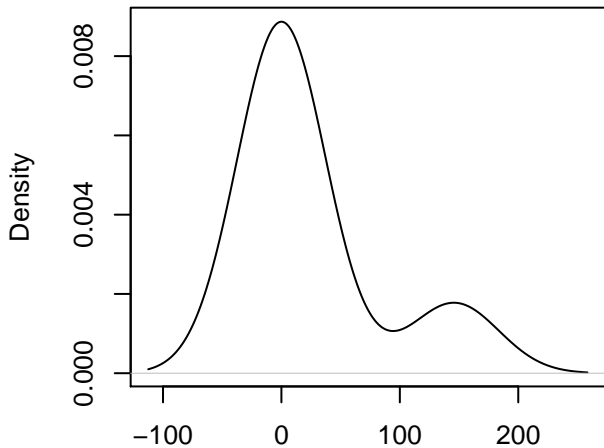
N = 11 Bandwidth = 0.5571  
breakpoint: 8290981 – 8290982 po-0 mt-0

**line = MAGIC.183 , Chr = 5**



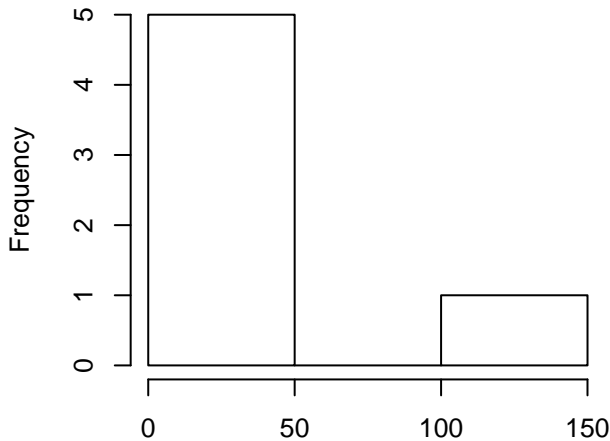
breakpoint: 8290981 – 8290982 po-0 mt-0

**Bp = 1551 line = MAGIC.183 , Chr = 5**



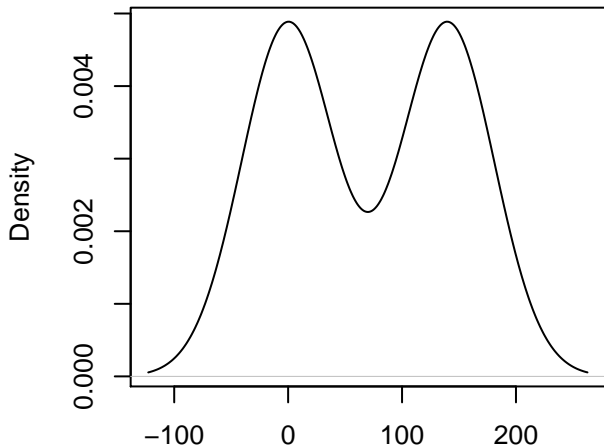
N = 6 Bandwidth = 37.49  
breakpoint: 8344056 – 8344221 mt-0 bur-0

**line = MAGIC.183 , Chr = 5**



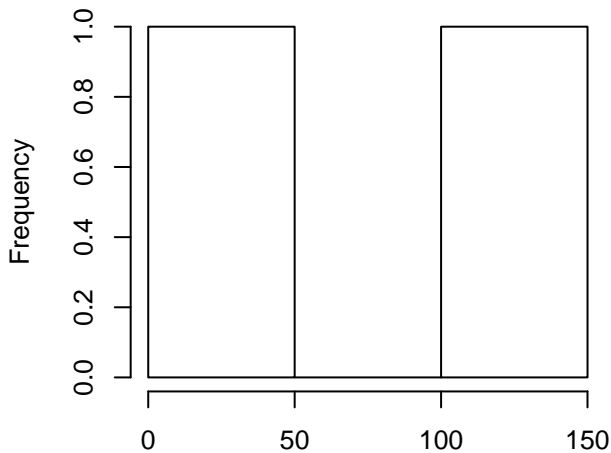
breakpoint: 8344056 – 8344221 mt-0 bur-0

**Bp = 1552 line = MAGIC.183 , Chr = 5**



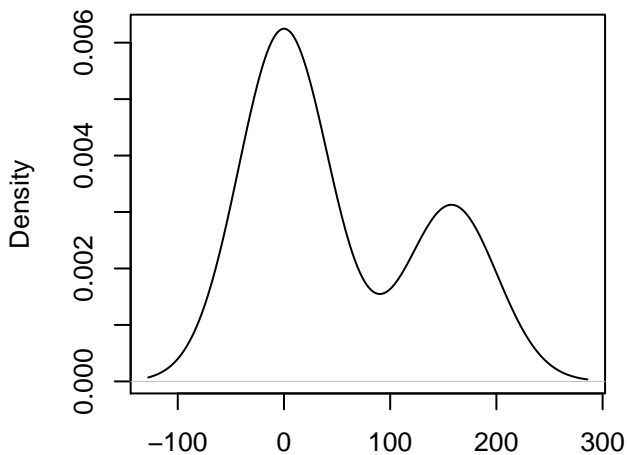
N = 2 Bandwidth = 40.93  
breakpoint: 8559008 – 8559044 bur-0 ler-0

**line = MAGIC.183 , Chr = 5**



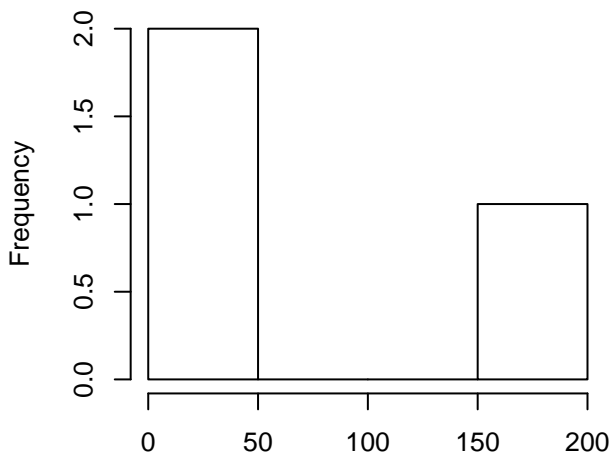
breakpoint: 8559008 – 8559044 bur-0 ler-0

**Bp = 1553 line = MAGIC.183 , Chr = 5**



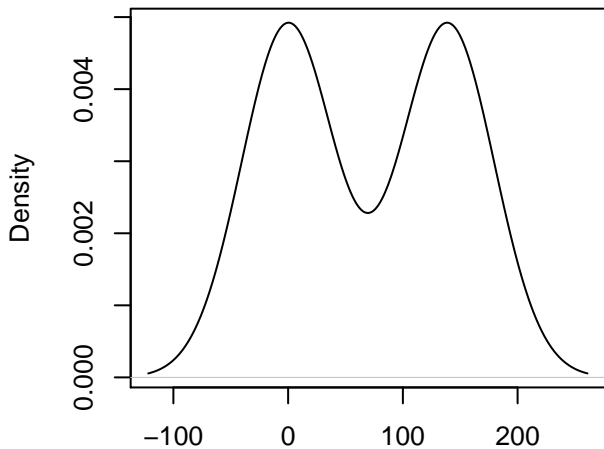
N = 3 Bandwidth = 42.59  
breakpoint: 8583225 – 8583258 ler-0 sf-2

**line = MAGIC.183 , Chr = 5**



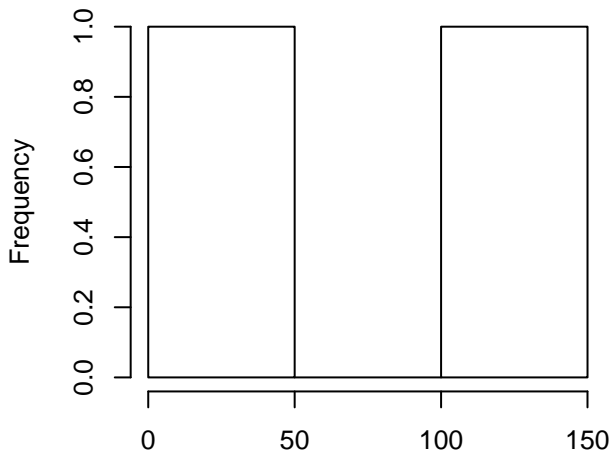
breakpoint: 8583225 – 8583258 ler-0 sf-2

**Bp = 1558 line = MAGIC.183 , Chr = 5**



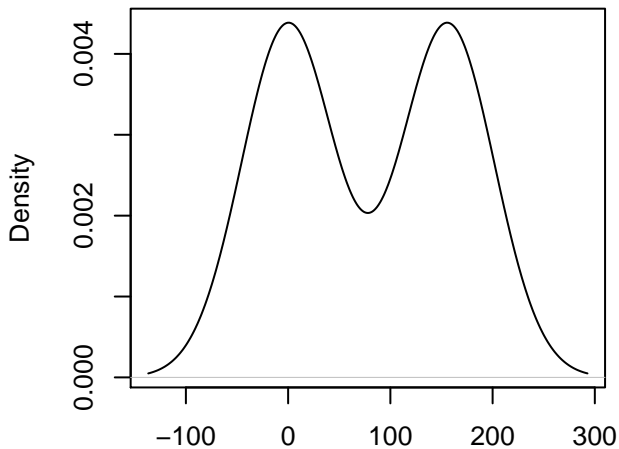
N = 2 Bandwidth = 40.64  
breakpoint: 8833090 – 8833167 po-0 sf-2

**line = MAGIC.183 , Chr = 5**



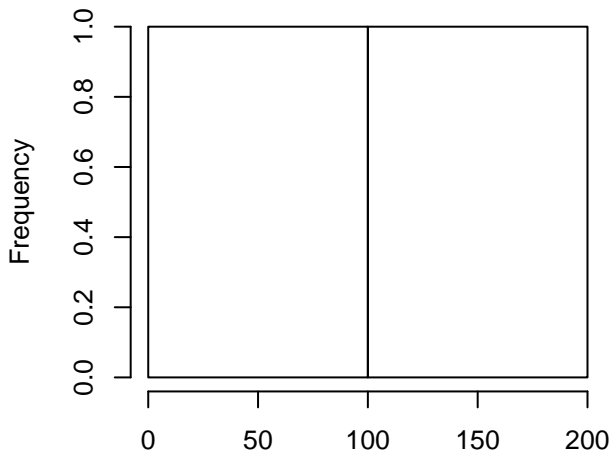
breakpoint: 8833090 – 8833167 po-0 sf-2

**Bp = 1559 line = MAGIC.183 , Chr = 5**



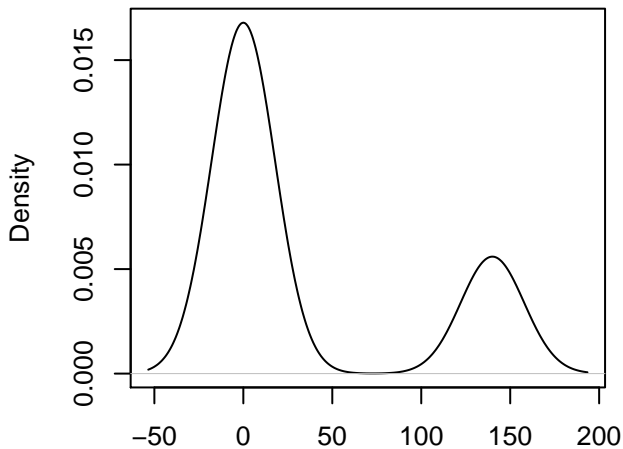
N = 2 Bandwidth = 45.61  
breakpoint: 8840336 – 8840352 sf-2 oy-0

**line = MAGIC.183 , Chr = 5**



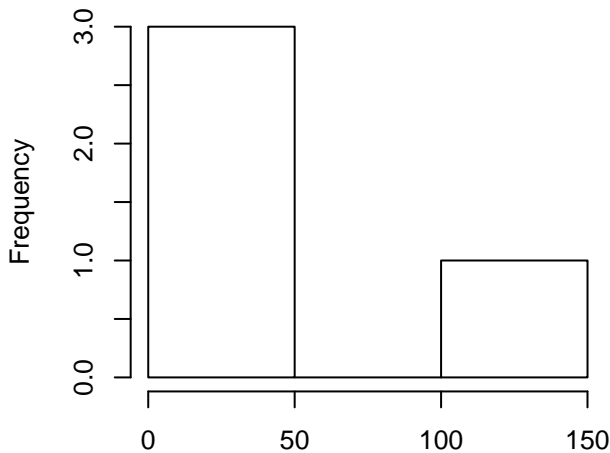
breakpoint: 8840336 – 8840352 sf-2 oy-0

**Bp = 1560 line = MAGIC.183 , Chr = 5**



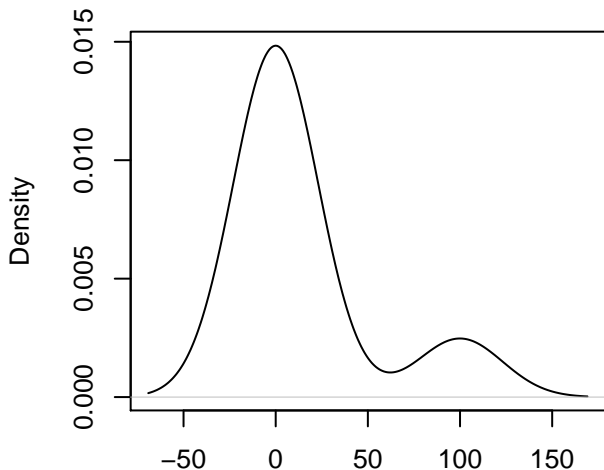
N = 4 Bandwidth = 17.82  
breakpoint: 9077847 – 9077848 oy-0 po-0

**line = MAGIC.183 , Chr = 5**



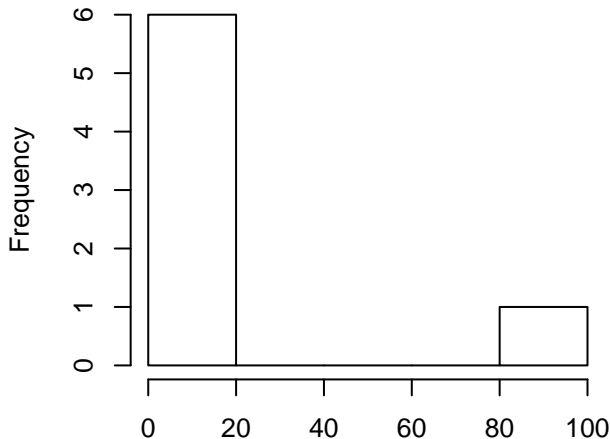
breakpoint: 9077847 – 9077848 oy-0 po-0

**Bp = 1562 line = MAGIC.183 , Chr = 5**



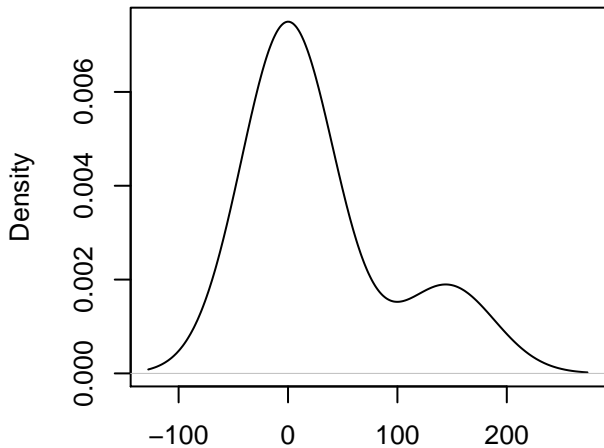
N = 7 Bandwidth = 23.05  
breakpoint: 9133315 – 9133481 ws-0 ct-1

**line = MAGIC.183 , Chr = 5**



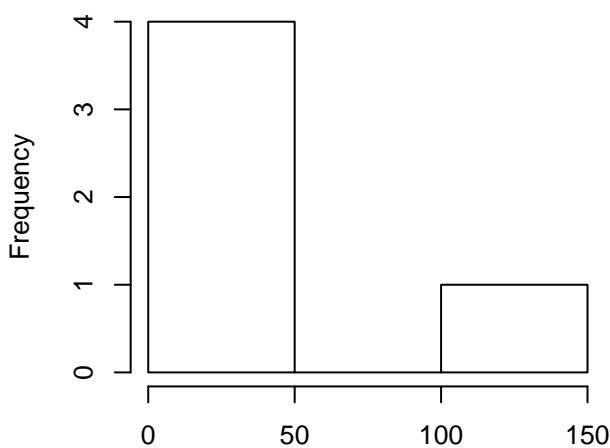
breakpoint: 9133315 – 9133481 ws-0 ct-1

**Bp = 1563 line = MAGIC.183 , Chr = 5**



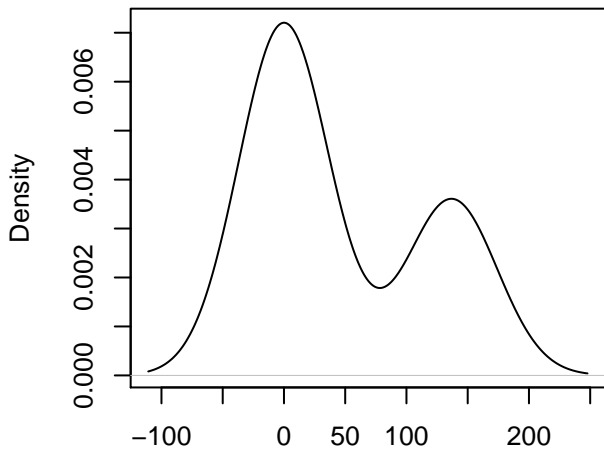
N = 5 Bandwidth = 42.59  
breakpoint: 9153453 – 9153455 ct-1 col-0

**line = MAGIC.183 , Chr = 5**



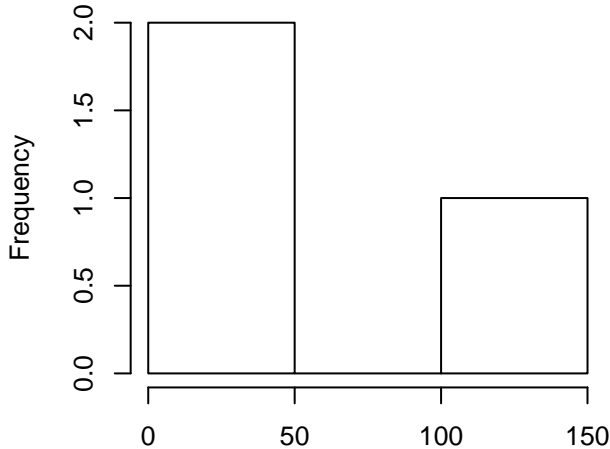
breakpoint: 9153453 – 9153455 ct-1 col-0

**Bp = 1566 line = MAGIC.183 , Chr = 5**



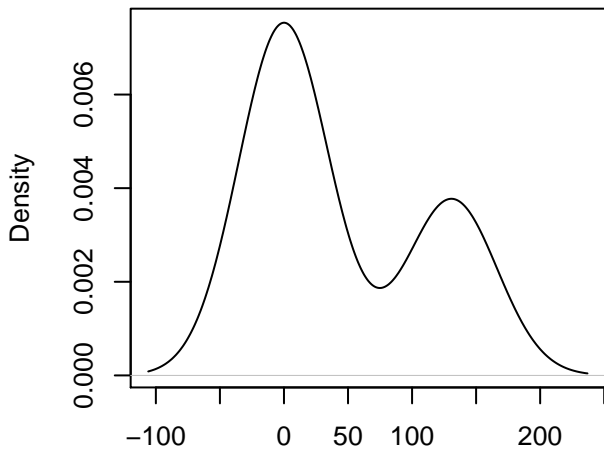
N = 3 Bandwidth = 36.93  
breakpoint: 9276411 – 9276448 zu-0 hi-0

**line = MAGIC.183 , Chr = 5**



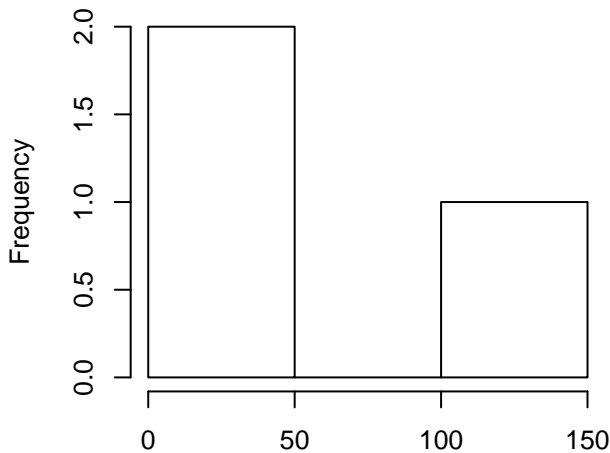
breakpoint: 9276411 – 9276448 zu-0 hi-0

**Bp = 1568 line = MAGIC.183 , Chr = 5**



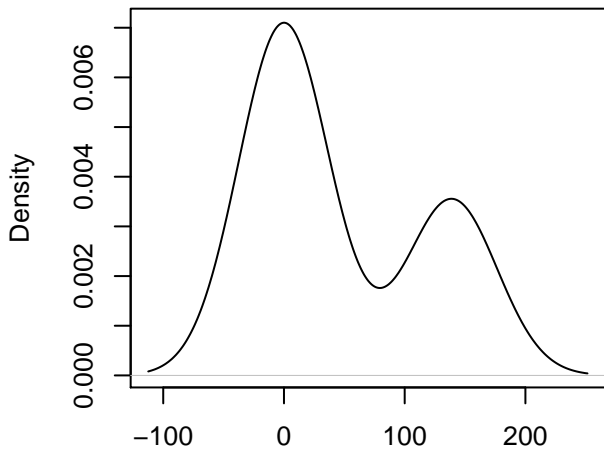
N = 3 Bandwidth = 35.31  
breakpoint: 9358219 – 9358249 rsch-4 hi-0

**line = MAGIC.183 , Chr = 5**



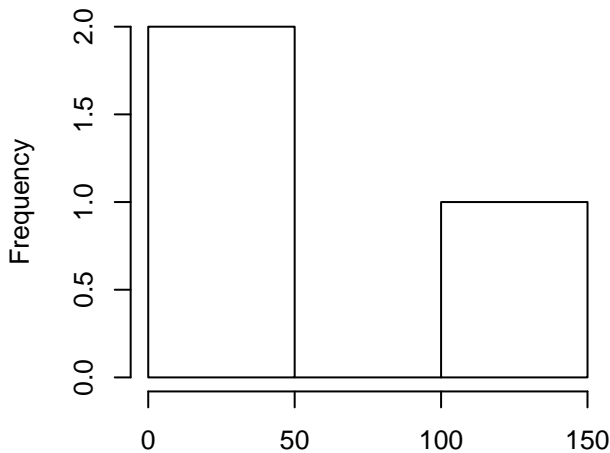
breakpoint: 9358219 – 9358249 rsch-4 hi-0

**Bp = 1569 line = MAGIC.183 , Chr = 5**



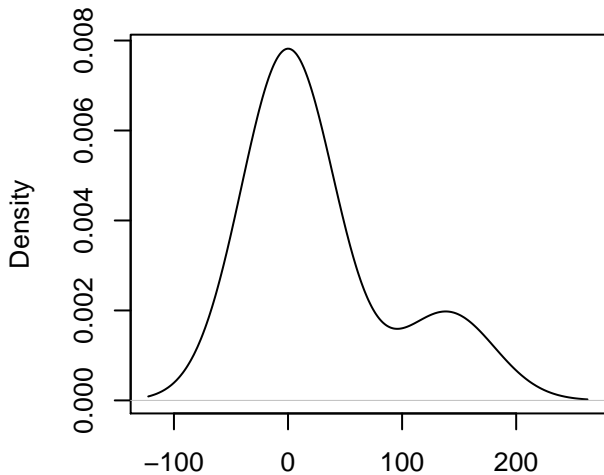
N = 3 Bandwidth = 37.47  
breakpoint: 9470172 – 9470228 hi-0 rsch-4

**line = MAGIC.183 , Chr = 5**



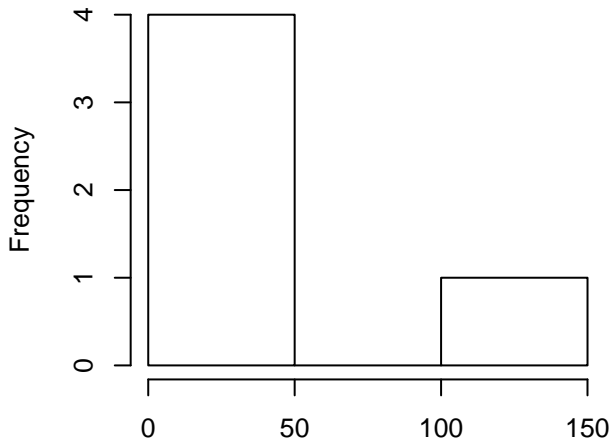
breakpoint: 9470172 – 9470228 hi-0 rsch-4

**Bp = 1570 line = MAGIC.183 , Chr = 5**



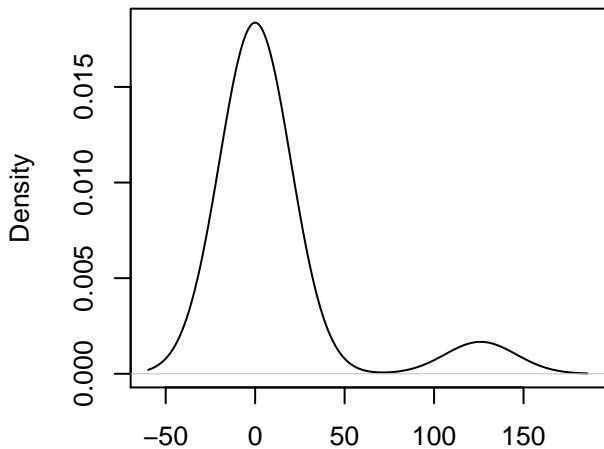
N = 5 Bandwidth = 40.84  
breakpoint: 9481885 – 9481932 rsch-4 ler-0

**line = MAGIC.183 , Chr = 5**



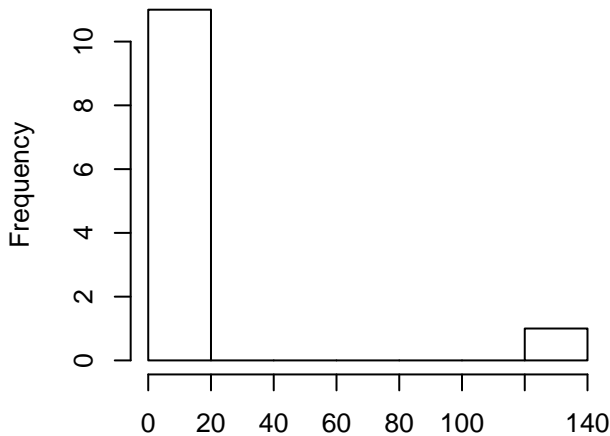
breakpoint: 9481885 – 9481932 rsch-4 ler-0

**Bp = 1571 line = MAGIC.183 , Chr = 5**



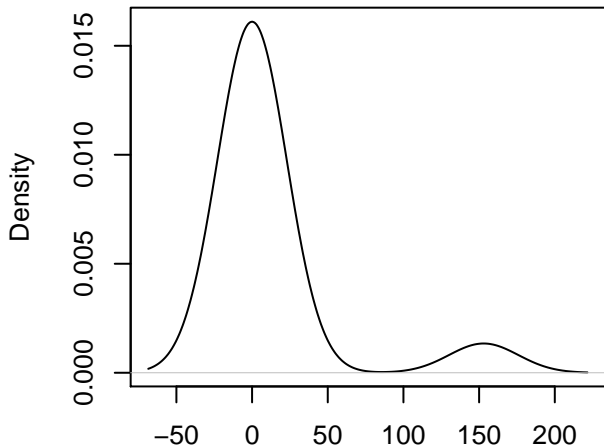
N = 12 Bandwidth = 19.92  
breakpoint: 9524349 – 9524690 ler-0 col-0

**line = MAGIC.183 , Chr = 5**



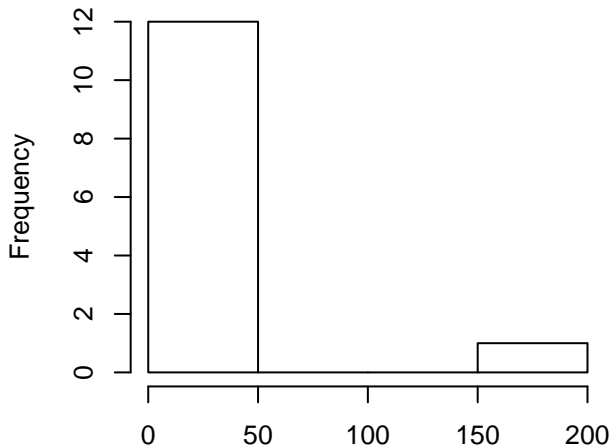
breakpoint: 9524349 – 9524690 ler-0 col-0

**Bp = 1572 line = MAGIC.183 , Chr = 5**



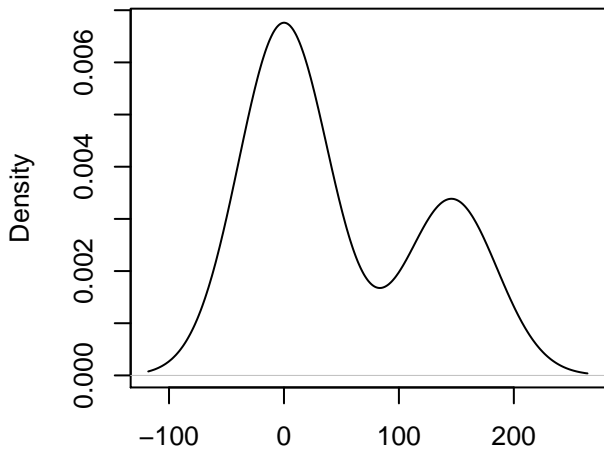
N = 13 Bandwidth = 22.87  
breakpoint: 9918090 – 9918096 col-0 kn-0

**line = MAGIC.183 , Chr = 5**



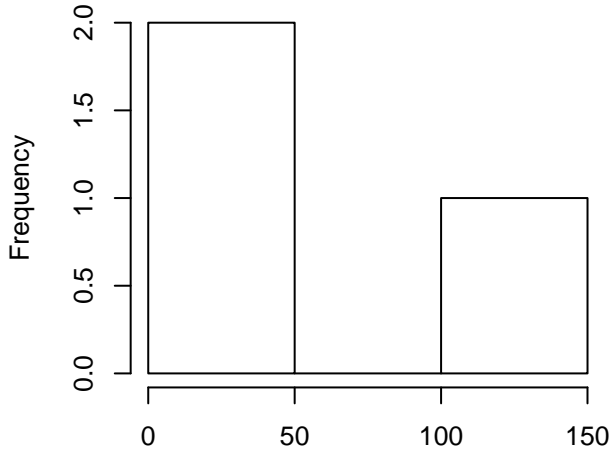
breakpoint: 9918090 – 9918096 col-0 kn-0

**Bp = 1573 line = MAGIC.183 , Chr = 5**



N = 3 Bandwidth = 39.36  
breakpoint: 9935137 – 9935164 kn-0 bur-0

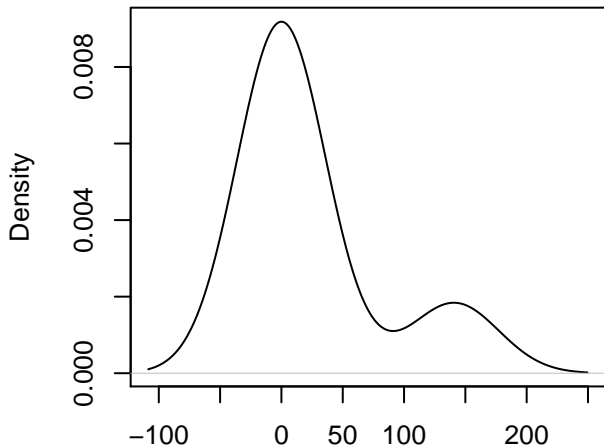
**line = MAGIC.183 , Chr = 5**



breakpoint: 9935137 – 9935164 kn-0 bur-0

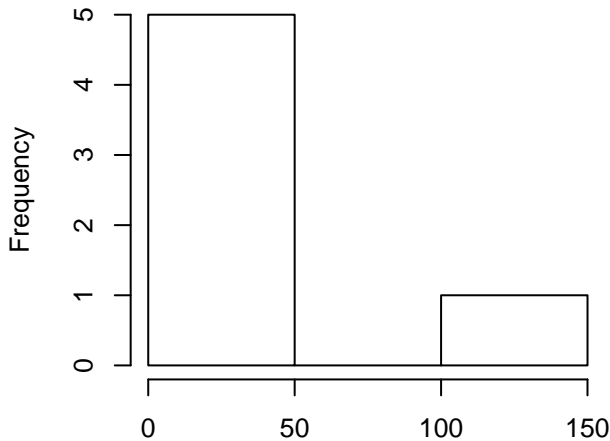


**Bp = 1575 line = MAGIC.183 , Chr = 5**



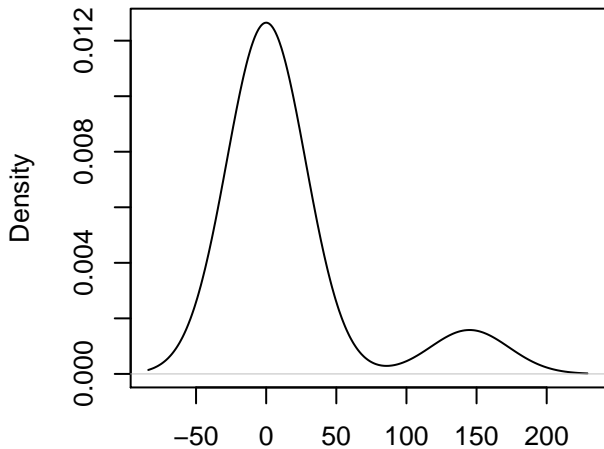
N = 6 Bandwidth = 36.2  
breakpoint: 9956300 – 9956312 rsch-4 mt-0

**line = MAGIC.183 , Chr = 5**



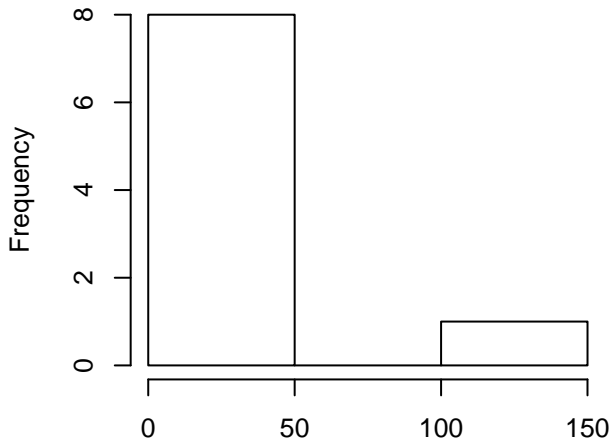
breakpoint: 9956300 – 9956312 rsch-4 mt-0

**Bp = 1577 line = MAGIC.183 , Chr = 5**



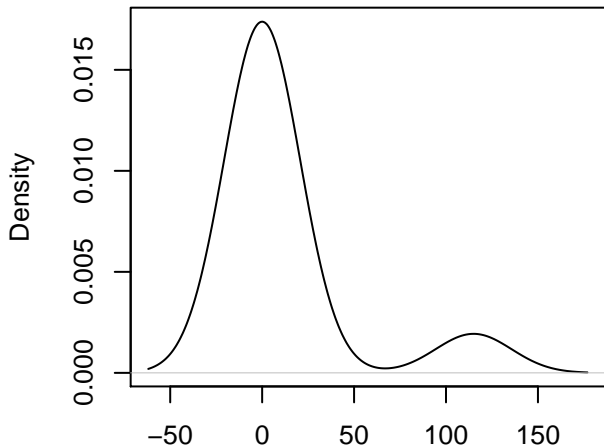
N = 9 Bandwidth = 28.03  
breakpoint: 10003054 – 10003067 rsch-4 oy-0

**line = MAGIC.183 , Chr = 5**



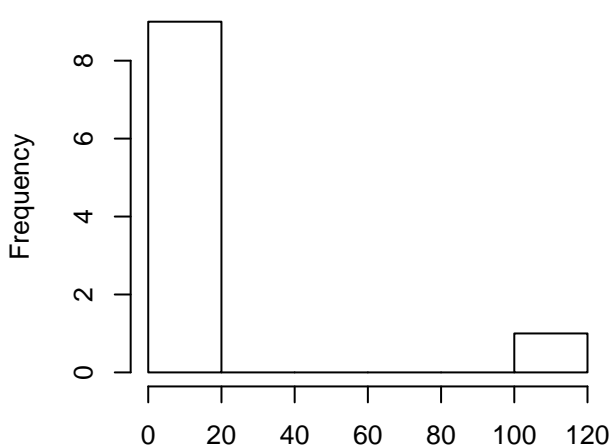
breakpoint: 10003054 – 10003067 rsch-4 oy-0

**Bp = 1578 line = MAGIC.183 , Chr = 5**



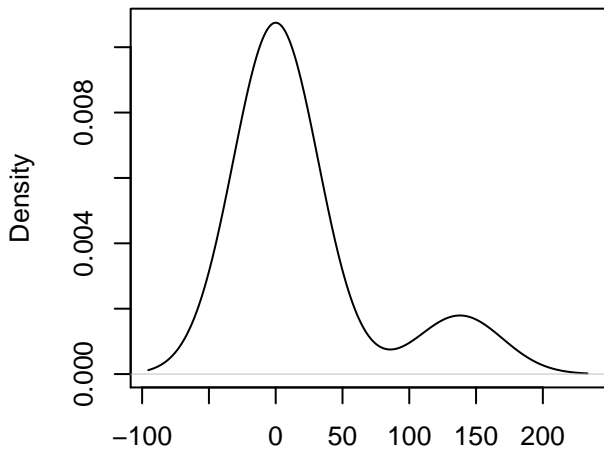
N = 10 Bandwidth = 20.65  
breakpoint: 10142279 – 10142290 oy-0 ler-0

**line = MAGIC.183 , Chr = 5**



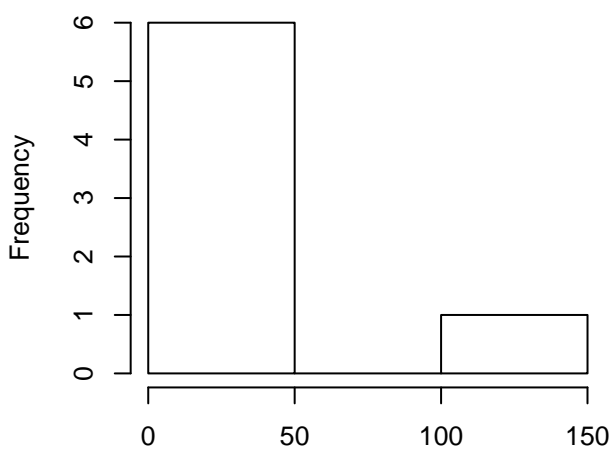
breakpoint: 10142279 – 10142290 oy-0 ler-0

**Bp = 1579 line = MAGIC.183 , Chr = 5**



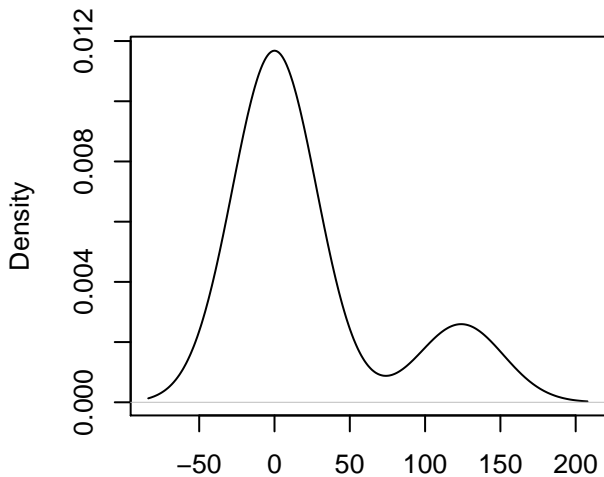
N = 7 Bandwidth = 31.81  
breakpoint: 10192256 – 10192268 ler-0 oy-0

**line = MAGIC.183 , Chr = 5**



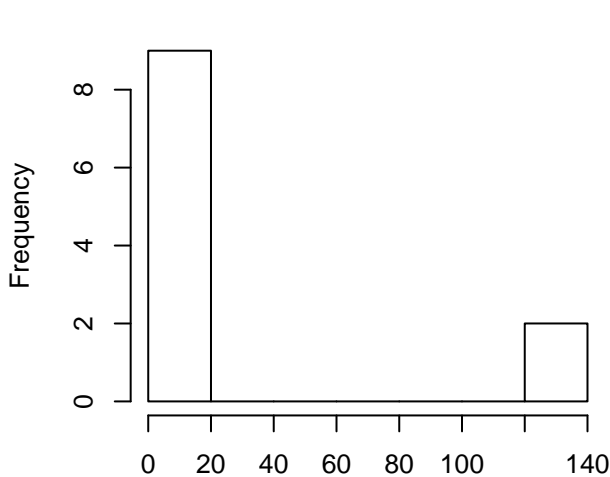
breakpoint: 10192256 – 10192268 ler-0 oy-0

**Bp = 1580 line = MAGIC.183 , Chr = 5**



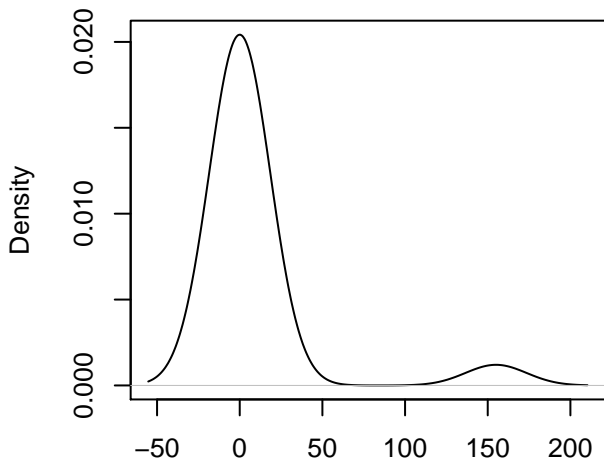
N = 11 Bandwidth = 27.95  
breakpoint: 10263651 – 10263681 oy-0 zu-0

**line = MAGIC.183 , Chr = 5**



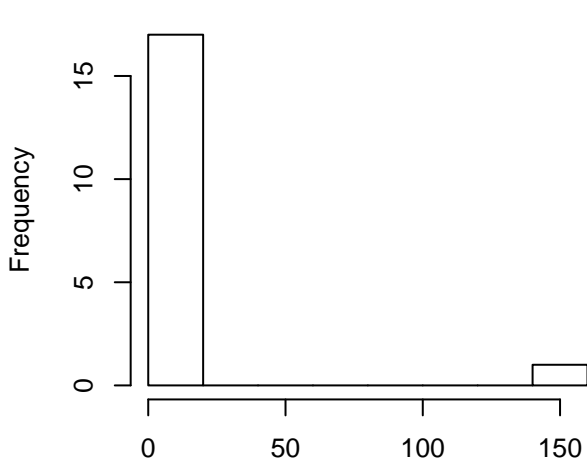
breakpoint: 10263651 – 10263681 oy-0 zu-0

**Bp = 1581 line = MAGIC.183 , Chr = 5**



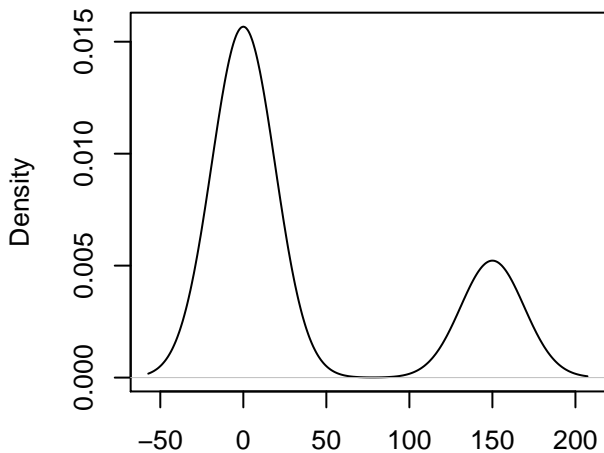
N = 18 Bandwidth = 18.45  
breakpoint: 10360285 – 10360297 zu-0 wil-2

**line = MAGIC.183 , Chr = 5**



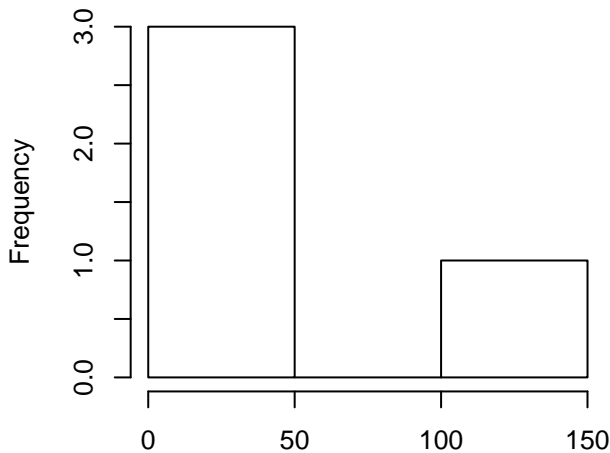
breakpoint: 10360285 – 10360297 zu-0 wil-2

**Bp = 1583 line = MAGIC.183 , Chr = 5**



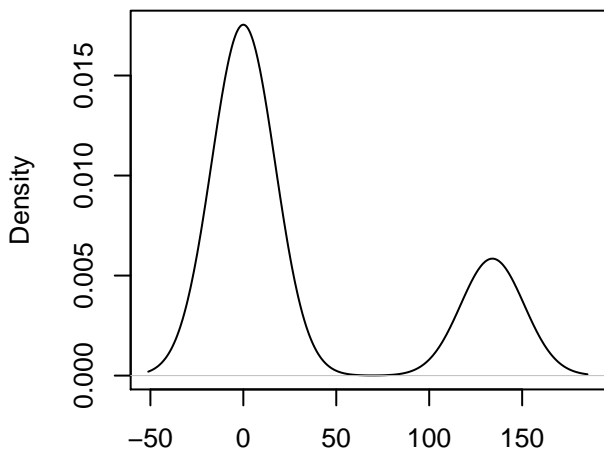
N = 4 Bandwidth = 19.09  
breakpoint: 10498715 – 10498719 mt-0 oy-0

**line = MAGIC.183 , Chr = 5**



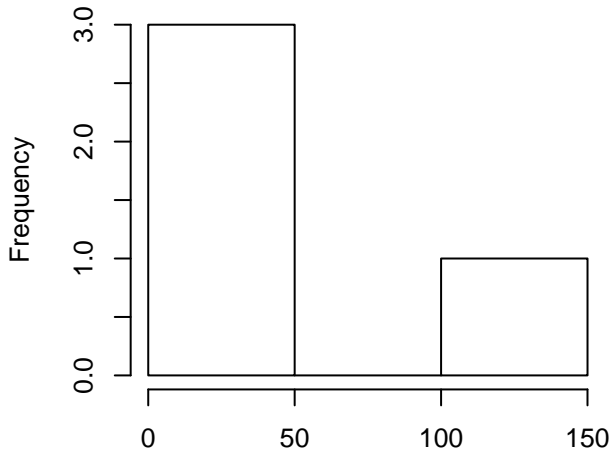
breakpoint: 10498715 – 10498719 mt-0 oy-0

**Bp = 1585 line = MAGIC.183 , Chr = 5**



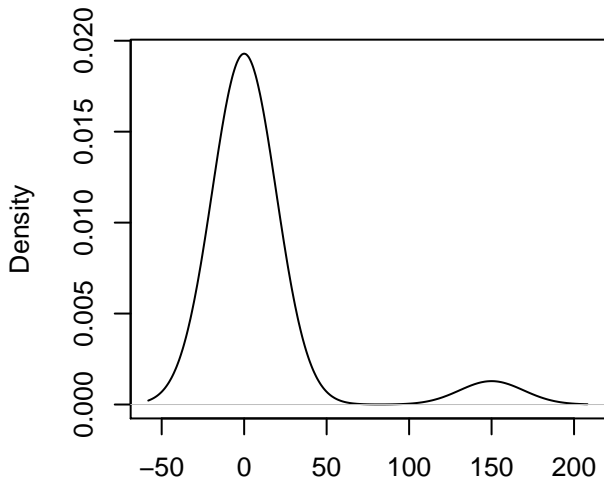
N = 4 Bandwidth = 17.05  
breakpoint: 10901113 – 10901127 sf-2 hi-0

**line = MAGIC.183 , Chr = 5**



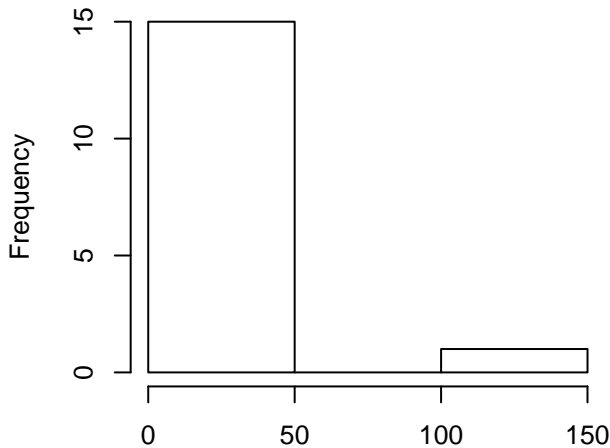
breakpoint: 10901113 – 10901127 sf-2 hi-0

**Bp = 1586 line = MAGIC.183 , Chr = 5**



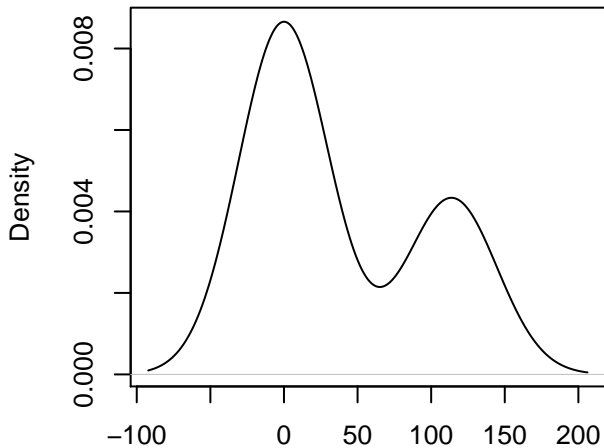
N = 16 Bandwidth = 19.38  
breakpoint: 11009312 – 11009379 hi=0 kn=0

**line = MAGIC.183 , Chr = 5**



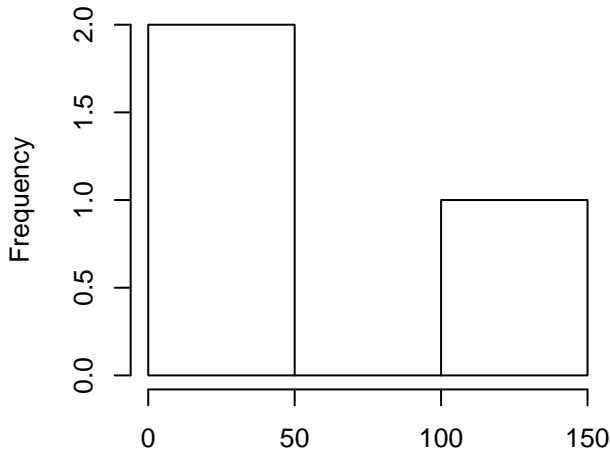
breakpoint: 11009312 – 11009379 hi=0 kn=0

**Bp = 1587 line = MAGIC.183 , Chr = 5**



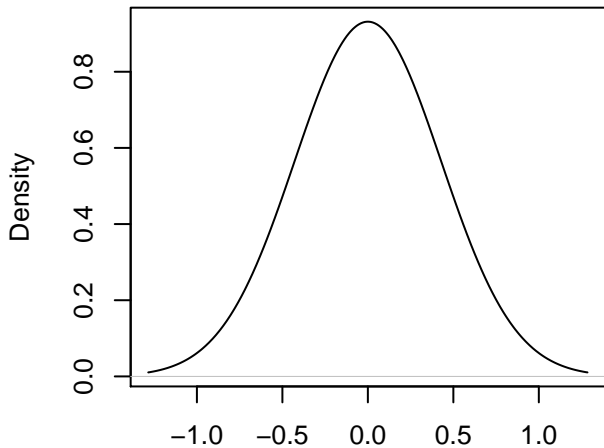
N = 3 Bandwidth = 30.73  
breakpoint: 11519029 – 11519139 kn=0 hi=0

**line = MAGIC.183 , Chr = 5**



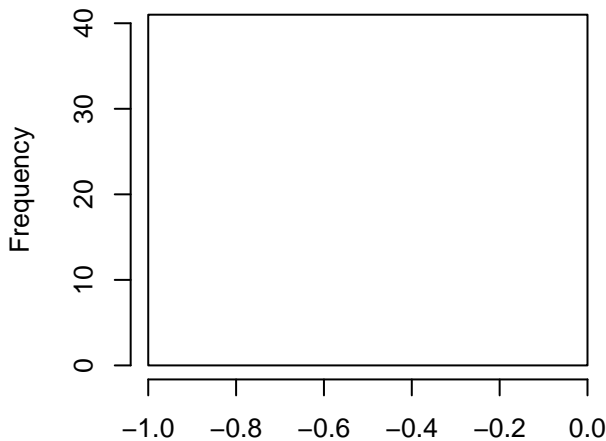
breakpoint: 11519029 – 11519139 kn=0 hi=0

**Bp = 1588 line = MAGIC.183 , Chr = 5**



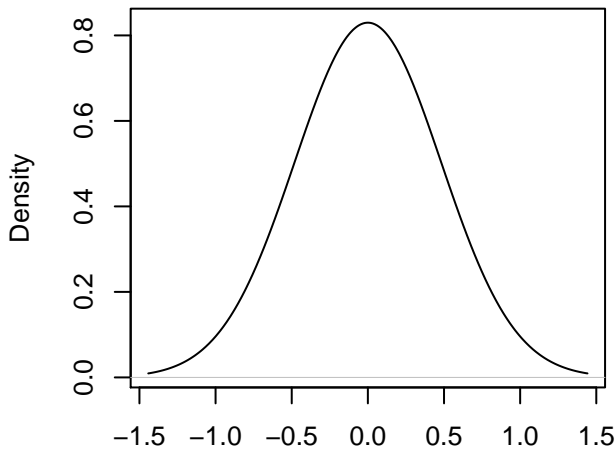
N = 41 Bandwidth = 0.4282  
breakpoint: 11656139 – 11656142 hi=0 kn=0

**line = MAGIC.183 , Chr = 5**



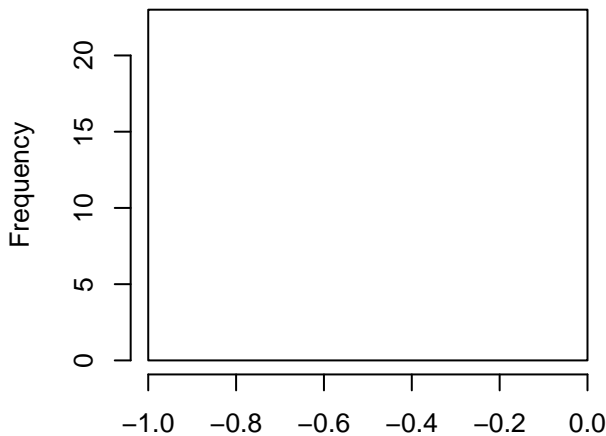
breakpoint: 11656139 – 11656142 hi=0 kn=0

**Bp = 1589 line = MAGIC.183 , Chr = 5**



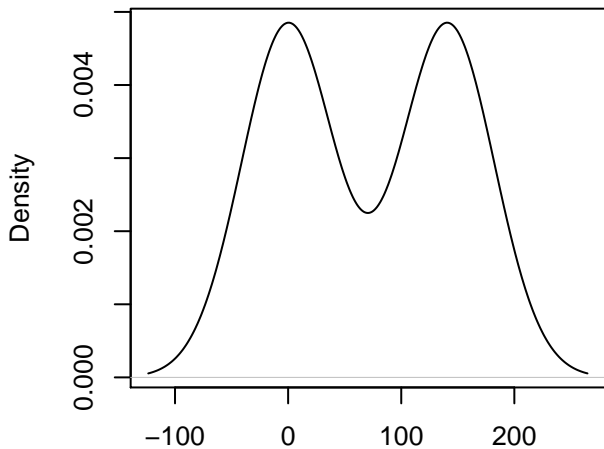
N = 23 Bandwidth = 0.4807  
breakpoint: 11670886 – 11684279 kn=0 col=0

**line = MAGIC.183 , Chr = 5**



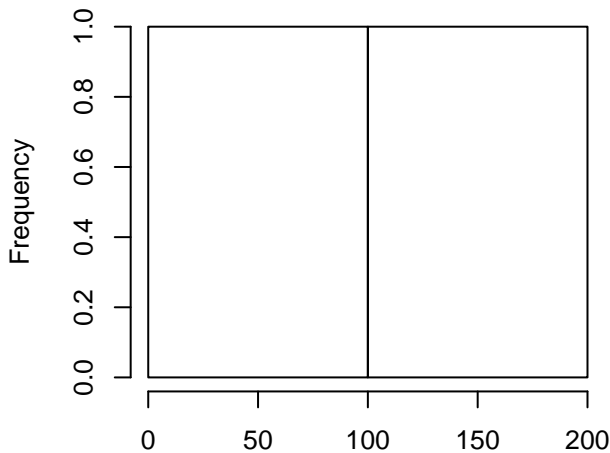
breakpoint: 11670886 – 11684279 kn=0 col=0

**Bp = 1590 line = MAGIC.183 , Chr = 5**



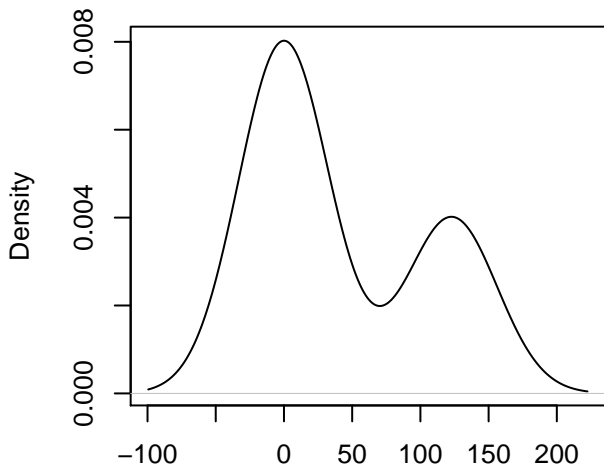
N = 2 Bandwidth = 41.22  
breakpoint: 12076675 – 12076712 col-0 ws-0

**line = MAGIC.183 , Chr = 5**



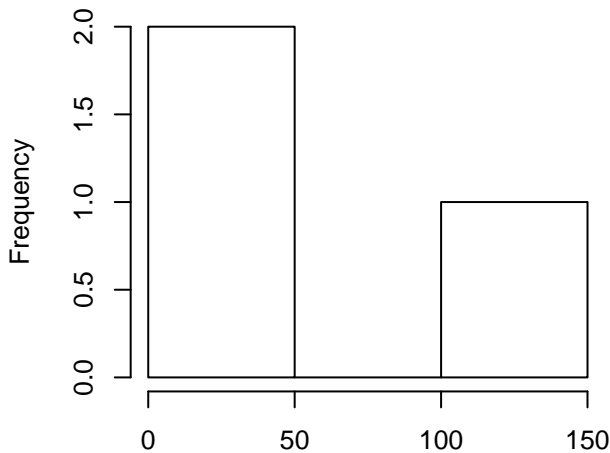
breakpoint: 12076675 – 12076712 col-0 ws-0

**Bp = 1592 line = MAGIC.183 , Chr = 5**



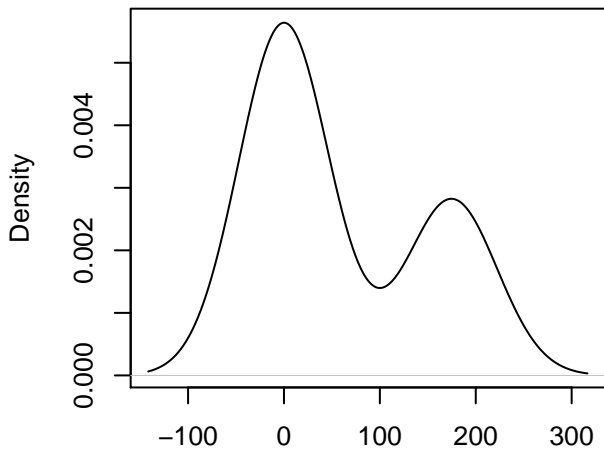
N = 3 Bandwidth = 33.16  
breakpoint: 12408036 – 12408062 edi-0 sf-2

**line = MAGIC.183 , Chr = 5**



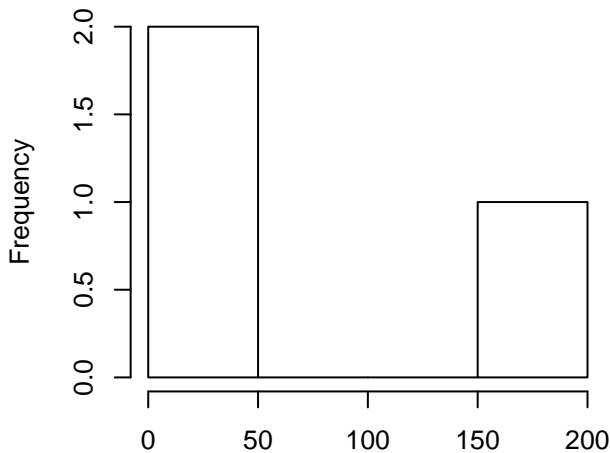
breakpoint: 12408036 – 12408062 edi-0 sf-2

**Bp = 1593 line = MAGIC.183 , Chr = 5**



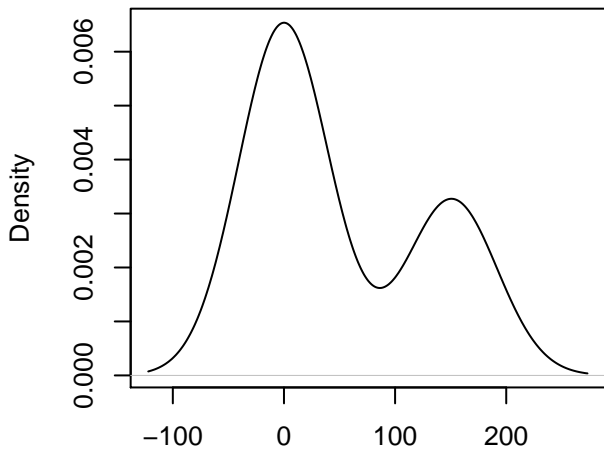
N = 3 Bandwidth = 47.18  
breakpoint: 12548429 – 12548433 sf-2 kn-0

**line = MAGIC.183 , Chr = 5**



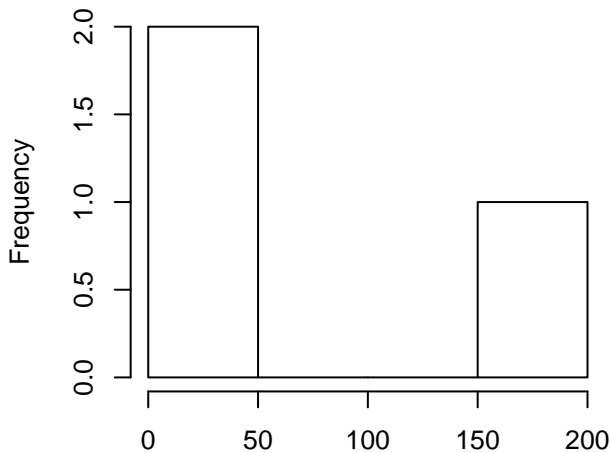
breakpoint: 12548429 – 12548433 sf-2 kn-0

**Bp = 1594 line = MAGIC.183 , Chr = 5**



N = 3 Bandwidth = 40.71  
breakpoint: 12595097 – 12595099 kn-0 ws-0

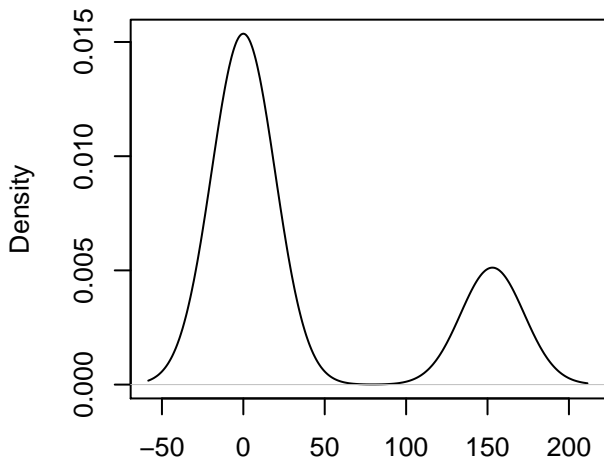
**line = MAGIC.183 , Chr = 5**



breakpoint: 12595097 – 12595099 kn-0 ws-0

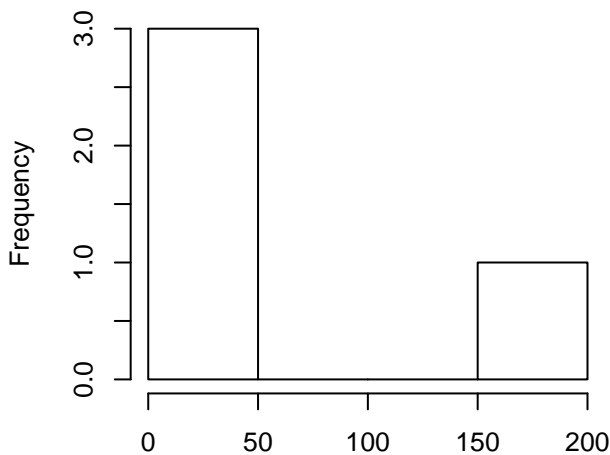


**Bp = 1595 line = MAGIC.183 , Chr = 5**



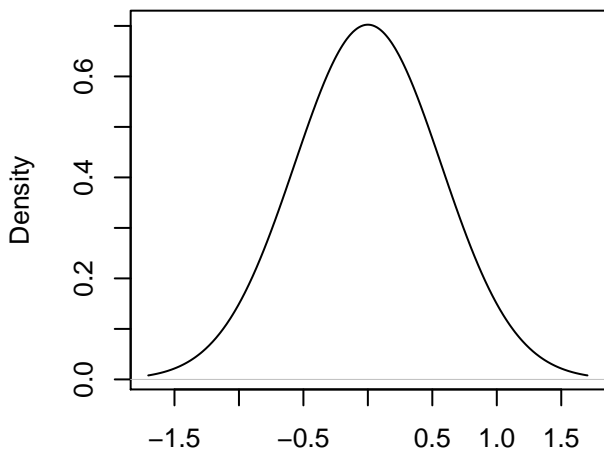
N = 4 Bandwidth = 19.47  
breakpoint: 12980416 – 12980447 ws-0 edi-0

**line = MAGIC.183 , Chr = 5**



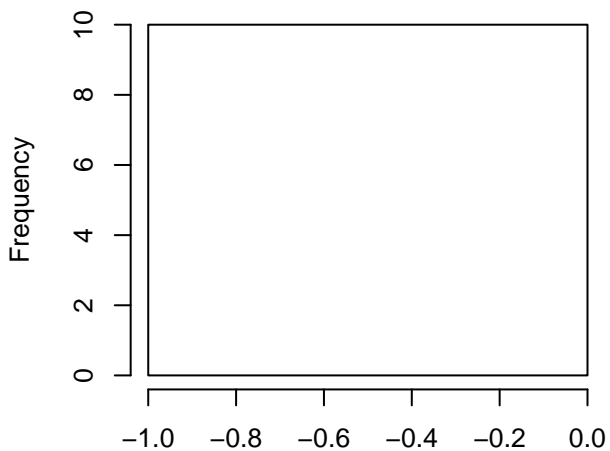
breakpoint: 12980416 – 12980447 ws-0 edi-0

**Bp = 1596 line = MAGIC.183 , Chr = 5**



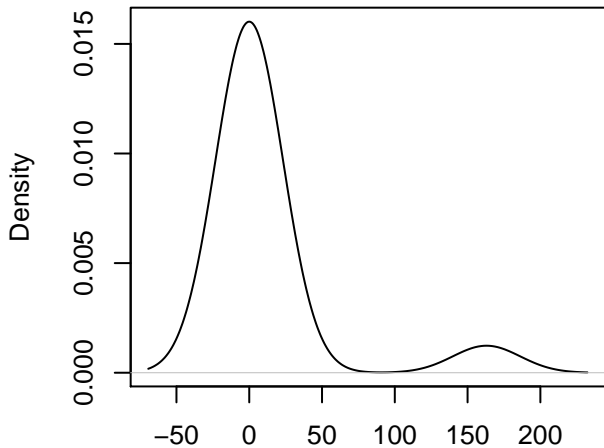
N = 10 Bandwidth = 0.5679  
breakpoint: 13049064 – 13049078 edi-0 tsu-0

**line = MAGIC.183 , Chr = 5**



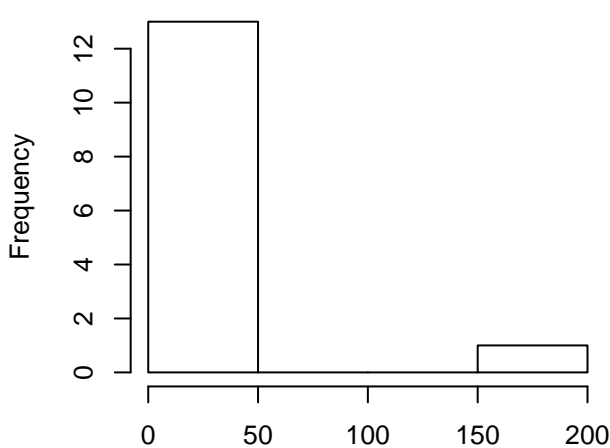
breakpoint: 13049064 – 13049078 edi-0 tsu-0

**Bp = 1598 line = MAGIC.183 , Chr = 5**



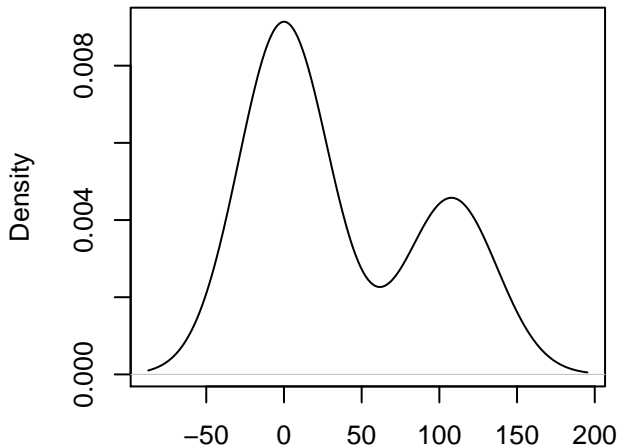
N = 14 Bandwidth = 23.13  
breakpoint: 13092245 – 13093178 oy-0 kn-0

**line = MAGIC.183 , Chr = 5**



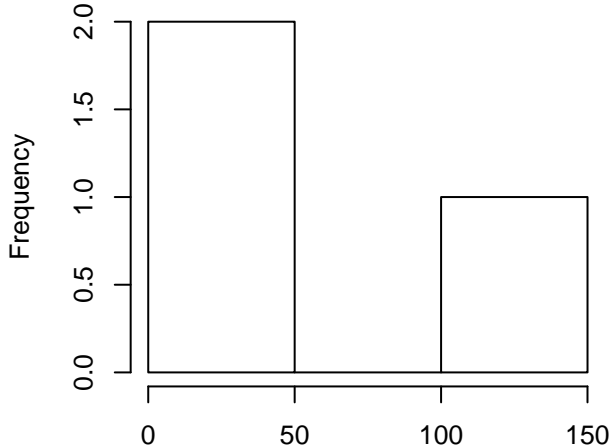
breakpoint: 13092245 – 13093178 oy-0 kn-0

**Bp = 1599 line = MAGIC.183 , Chr = 5**



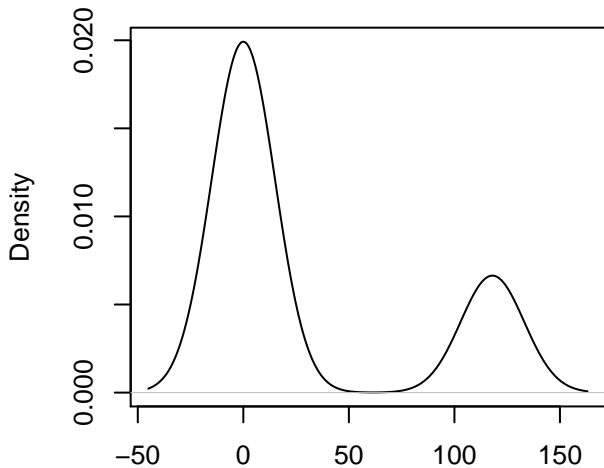
N = 3 Bandwidth = 29.11  
breakpoint: 13237465 – 13237475 kn-0 sf-2

**line = MAGIC.183 , Chr = 5**



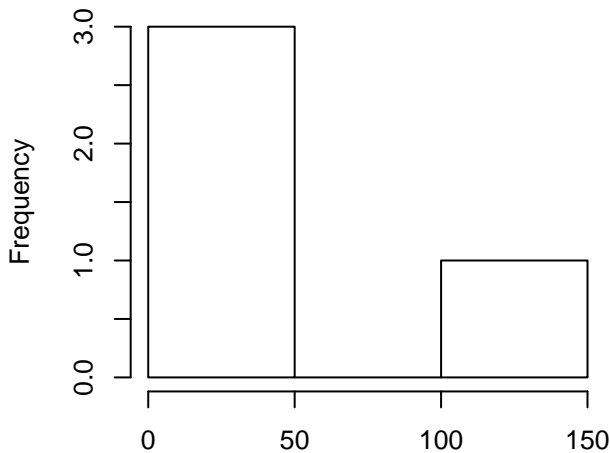
breakpoint: 13237465 – 13237475 kn-0 sf-2

**Bp = 1600 line = MAGIC.183 , Chr = 5**



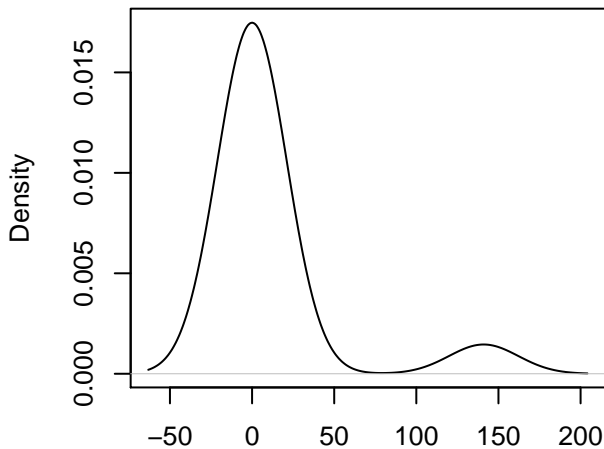
N = 4 Bandwidth = 15.02  
breakpoint: 13343674 – 13343783 sf-2 bur-0

**line = MAGIC.183 , Chr = 5**



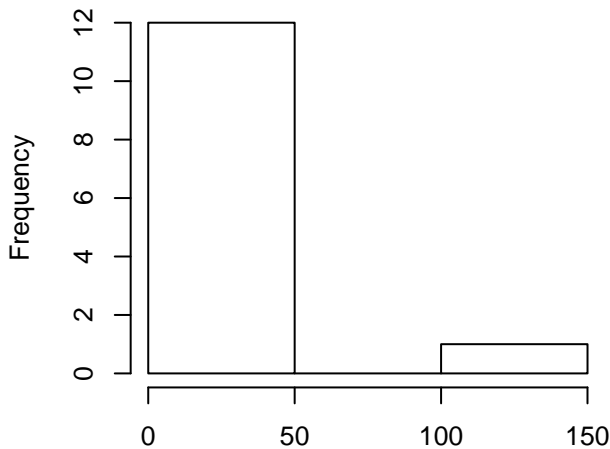
breakpoint: 13343674 – 13343783 sf-2 bur-0

**Bp = 1602 line = MAGIC.183 , Chr = 5**



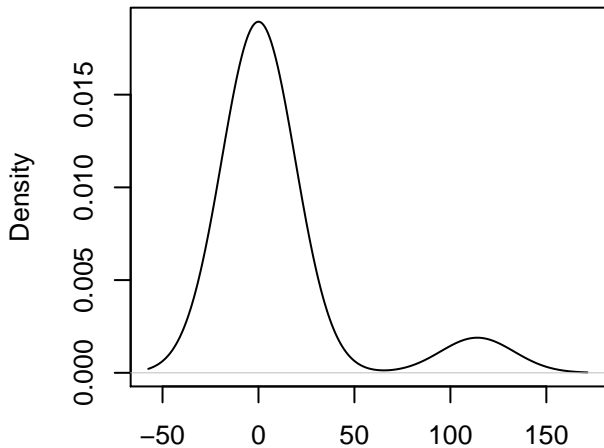
N = 13 Bandwidth = 21.07  
breakpoint: 13468258 – 13468266 zu-0 wu-0

**line = MAGIC.183 , Chr = 5**



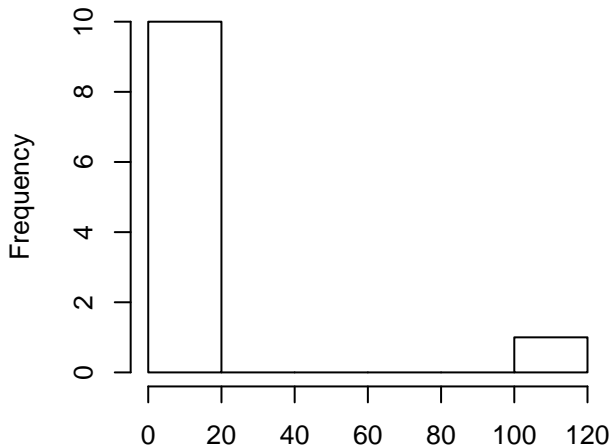
breakpoint: 13468258 – 13468266 zu-0 wu-0

**Bp = 1603 line = MAGIC.183 , Chr = 5**



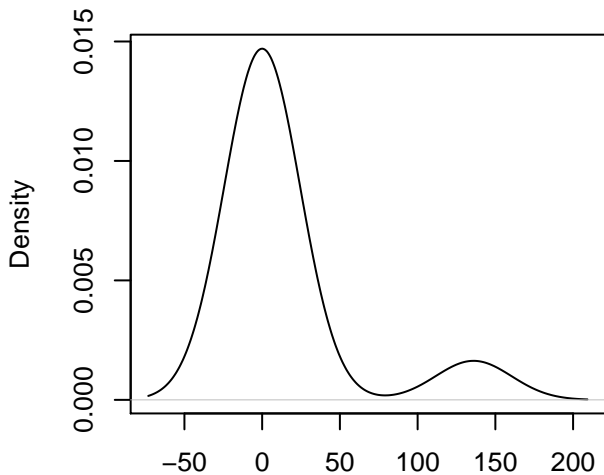
N = 11 Bandwidth = 19.15  
breakpoint: 13657496 – 13657576 wu-0 oy-0

**line = MAGIC.183 , Chr = 5**



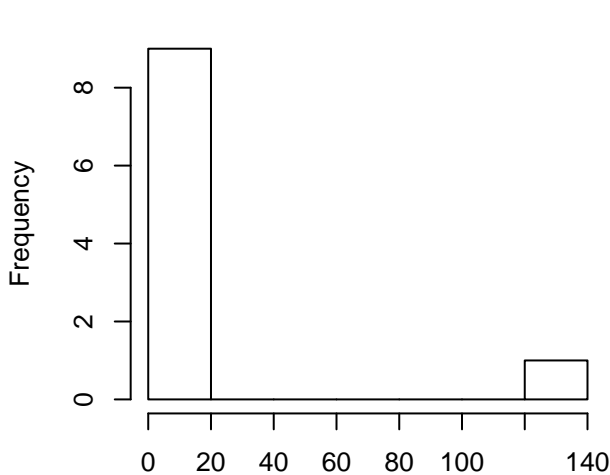
breakpoint: 13657496 – 13657576 wu-0 oy-0

**Bp = 1605 line = MAGIC.183 , Chr = 5**



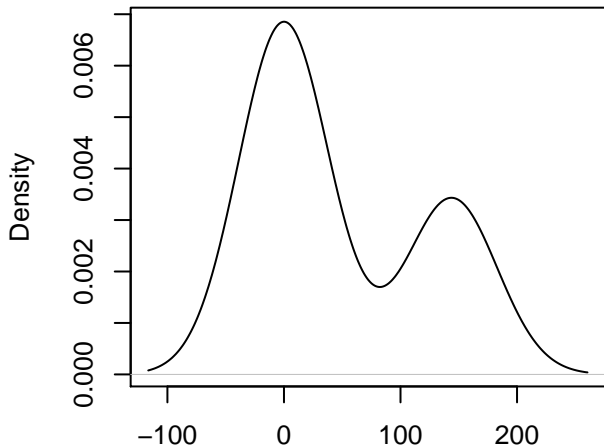
N = 10 Bandwidth = 24.42  
breakpoint: 13843839 – 13844060 sf-2 edi-0

**line = MAGIC.183 , Chr = 5**



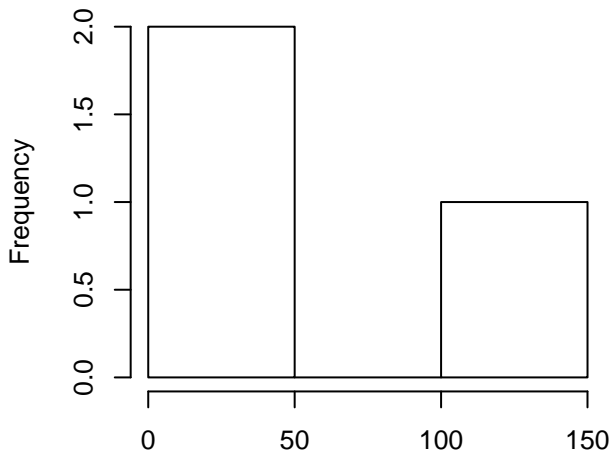
breakpoint: 13843839 – 13844060 sf-2 edi-0

**Bp = 1606 line = MAGIC.183 , Chr = 5**



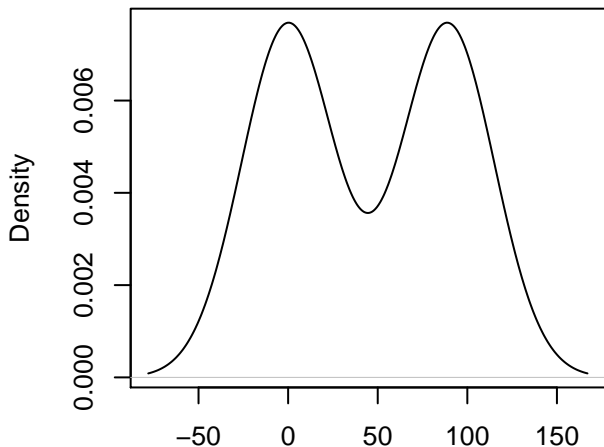
N = 3 Bandwidth = 38.82  
breakpoint: 14021564 – 14021567 edi-0 can-0

**line = MAGIC.183 , Chr = 5**



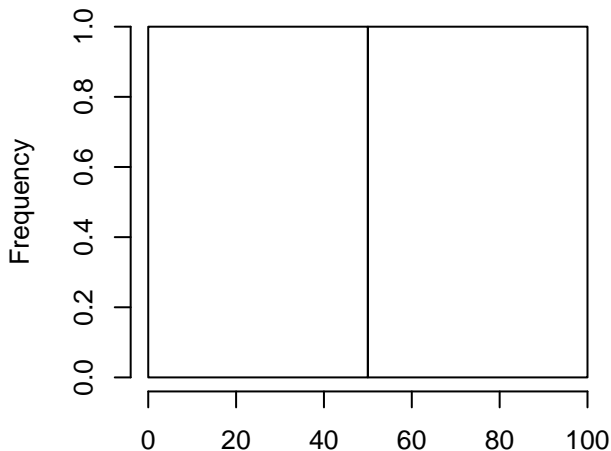
breakpoint: 14021564 – 14021567 edi-0 can-0

**Bp = 1607 line = MAGIC.183 , Chr = 5**



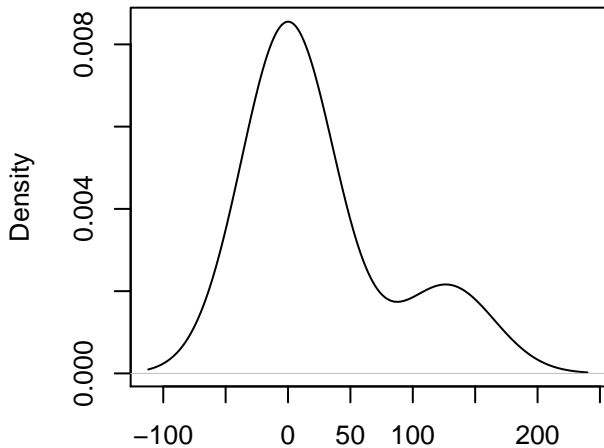
N = 2 Bandwidth = 26.02  
breakpoint: 14028270 – 14028279 can-0 edi-0

**line = MAGIC.183 , Chr = 5**



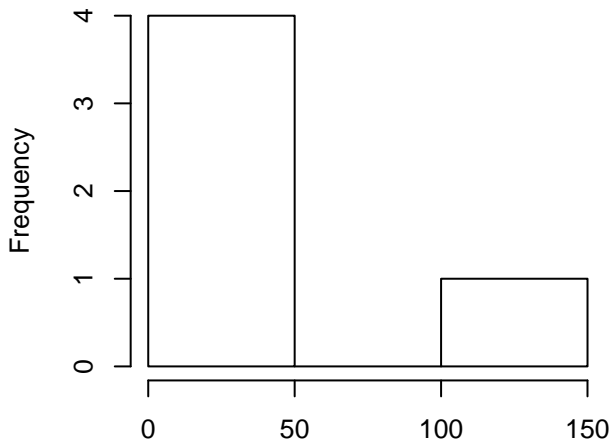
breakpoint: 14028270 – 14028279 can-0 edi-0

**Bp = 1608 line = MAGIC.183 , Chr = 5**



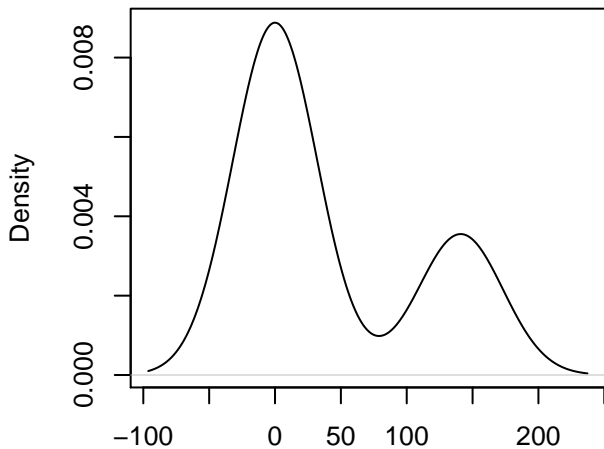
N = 5 Bandwidth = 37.34  
breakpoint: 14302904 – 14302958 edi-0 ct-1

**line = MAGIC.183 , Chr = 5**



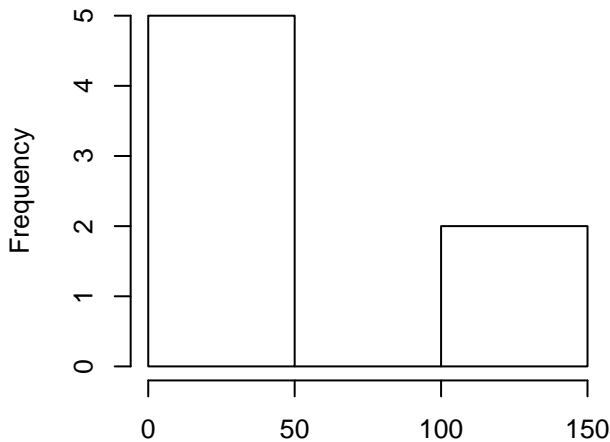
breakpoint: 14302904 – 14302958 edi-0 ct-1

**Bp = 1609 line = MAGIC.183 , Chr = 5**



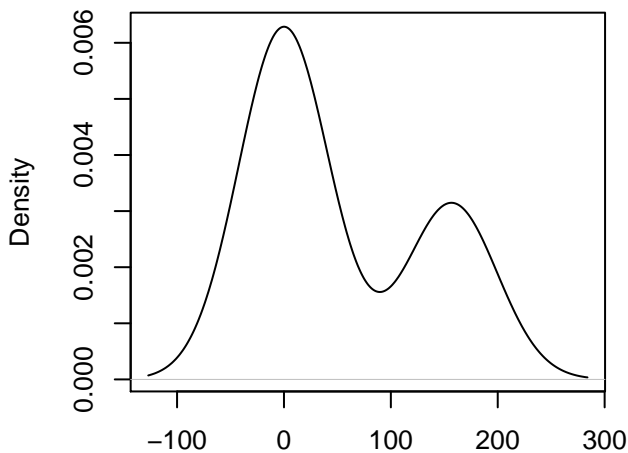
N = 7 Bandwidth = 32.09  
breakpoint: 14551623 – 14551635 ct-1 bur-0

**line = MAGIC.183 , Chr = 5**



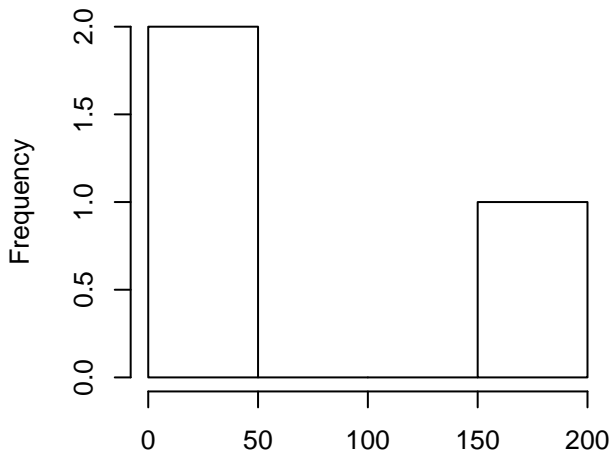
breakpoint: 14551623 – 14551635 ct-1 bur-0

**Bp = 1610 line = MAGIC.183 , Chr = 5**



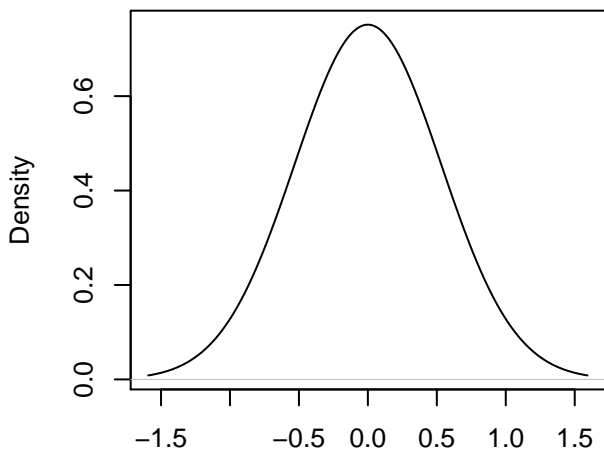
N = 3 Bandwidth = 42.32  
breakpoint: 14565194 – 14565398 bur-0 po-0

**line = MAGIC.183 , Chr = 5**



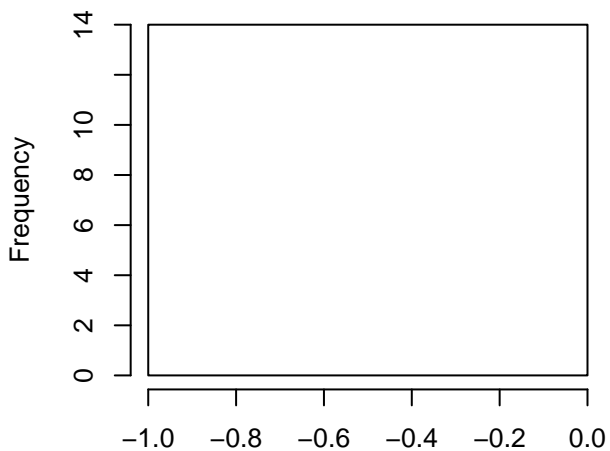
breakpoint: 14565194 – 14565398 bur-0 po-0

**Bp = 1611 line = MAGIC.183 , Chr = 5**



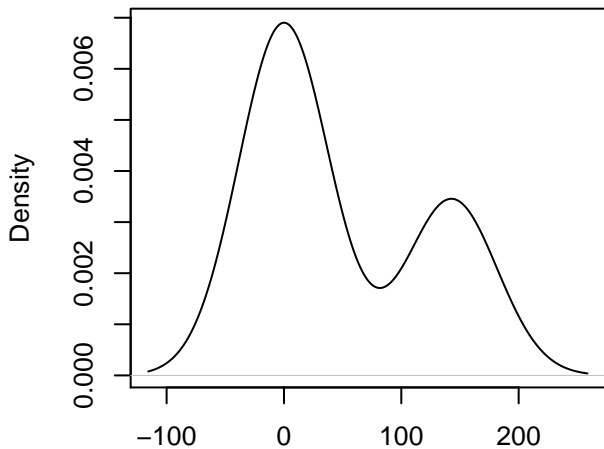
N = 14 Bandwidth = 0.5309  
breakpoint: 14608671 – 14608672 po-0 mt-0

**line = MAGIC.183 , Chr = 5**



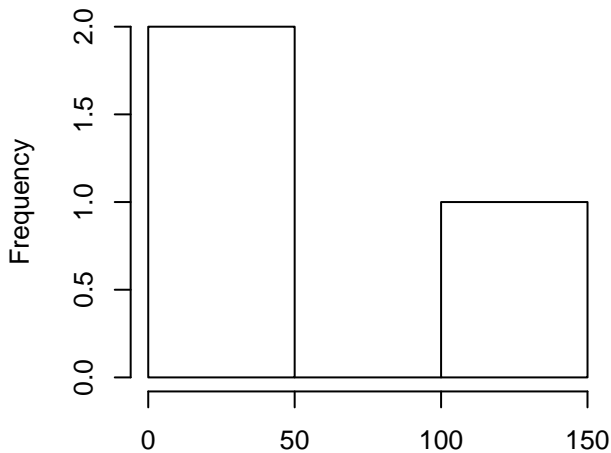
breakpoint: 14608671 – 14608672 po-0 mt-0

**Bp = 1612 line = MAGIC.183 , Chr = 5**



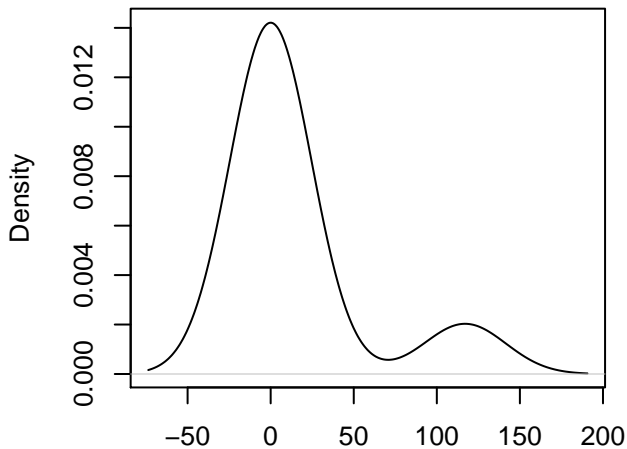
N = 3 Bandwidth = 38.55  
breakpoint: 14632977 – 14633067 mt-0 can-0

**line = MAGIC.183 , Chr = 5**



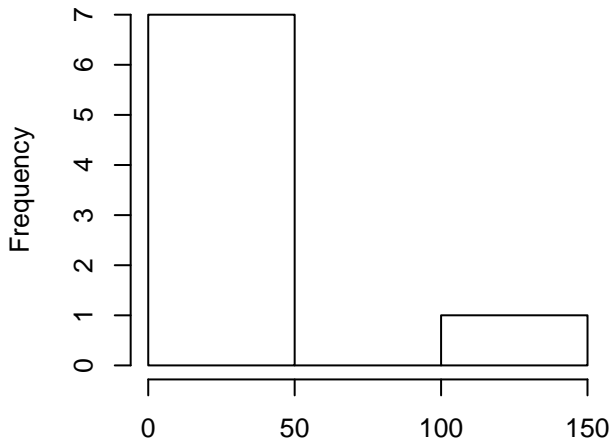
breakpoint: 14632977 – 14633067 mt-0 can-0

**Bp = 1613 line = MAGIC.183 , Chr = 5**



N = 8 Bandwidth = 24.56  
breakpoint: 14677583 – 14677592 can-0 tsu-0

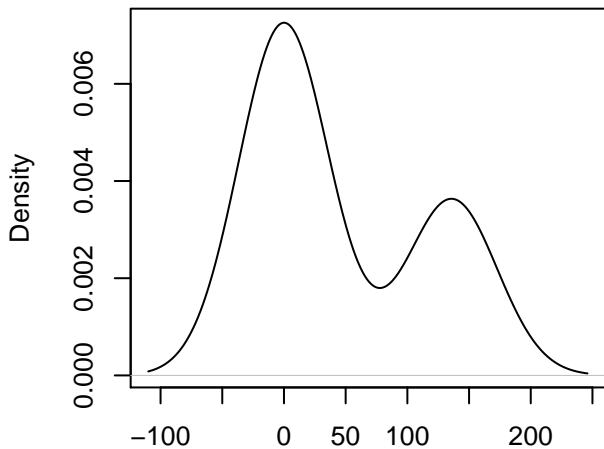
**line = MAGIC.183 , Chr = 5**



breakpoint: 14677583 – 14677592 can-0 tsu-0

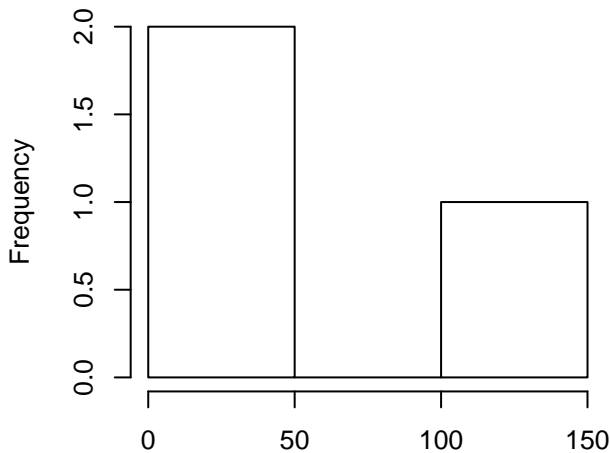


**Bp = 1614 line = MAGIC.183 , Chr = 5**



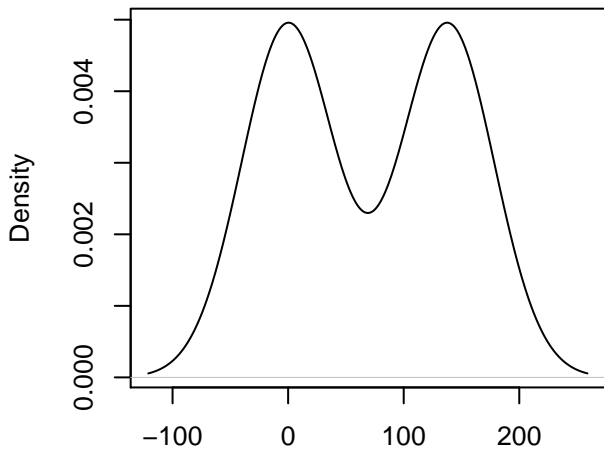
N = 3 Bandwidth = 36.66  
breakpoint: 14694334 – 14694338 tsu-0 can-0

**line = MAGIC.183 , Chr = 5**



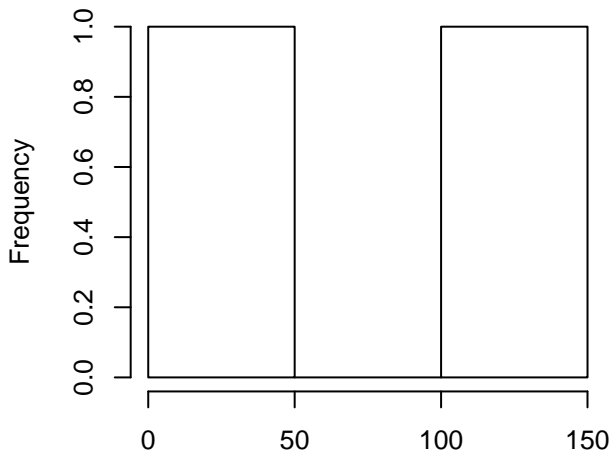
breakpoint: 14694334 – 14694338 tsu-0 can-0

**Bp = 1615 line = MAGIC.183 , Chr = 5**



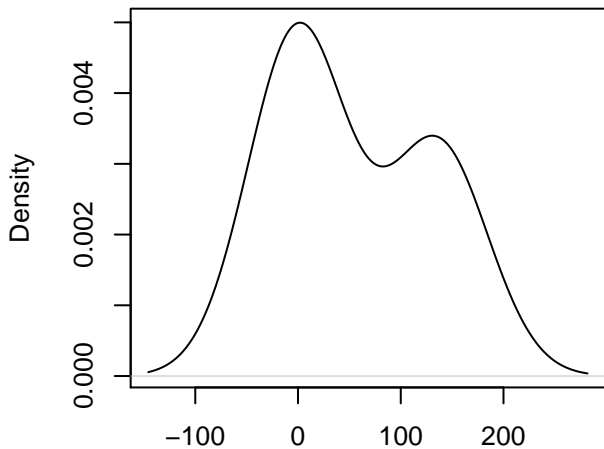
N = 2 Bandwidth = 40.34  
breakpoint: 14714338 – 14714386 can-0 rsch-4

**line = MAGIC.183 , Chr = 5**



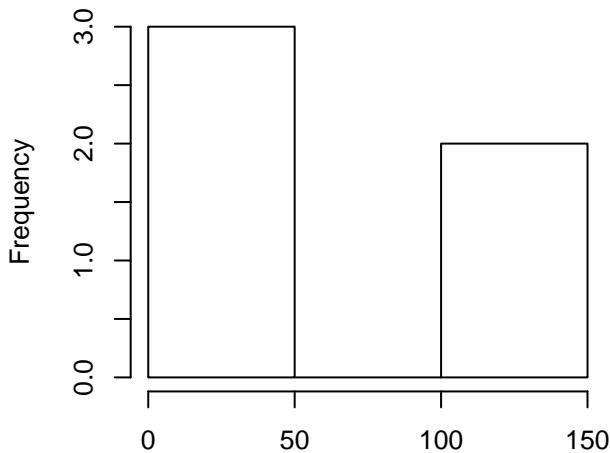
breakpoint: 14714338 – 14714386 can-0 rsch-4

**Bp = 1617 line = MAGIC.183 , Chr = 5**



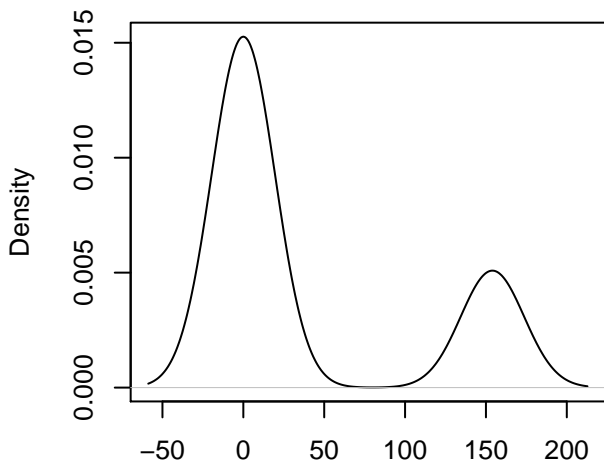
N = 5 Bandwidth = 48.59  
breakpoint: 14765530 – 14765561 wu-0 oy-0

**line = MAGIC.183 , Chr = 5**



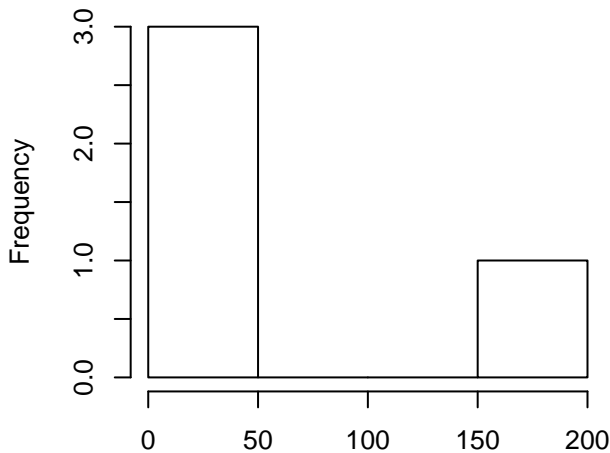
breakpoint: 14765530 – 14765561 wu-0 oy-0

**Bp = 1619 line = MAGIC.183 , Chr = 5**



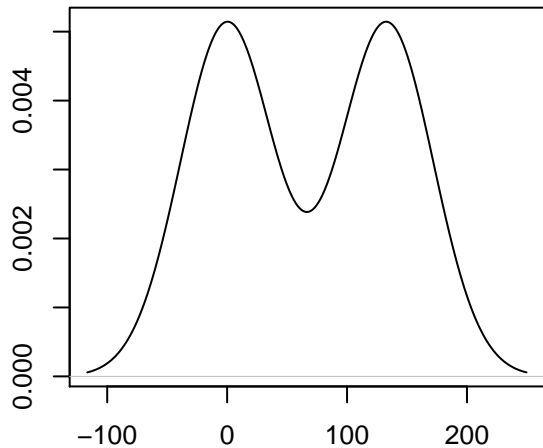
N = 4 Bandwidth = 19.6  
breakpoint: 14837329 – 14837333 hi-0 ws-0

**line = MAGIC.183 , Chr = 5**



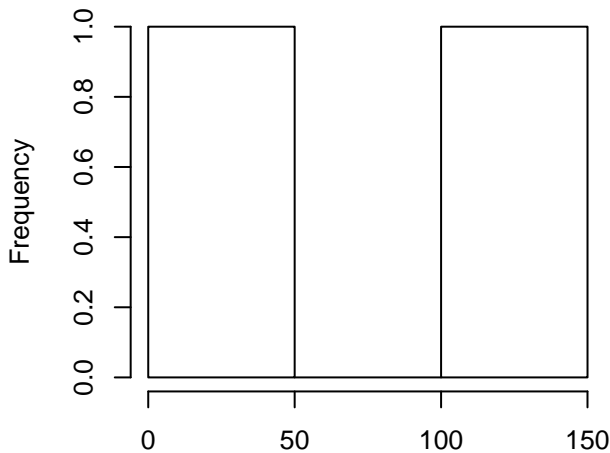
breakpoint: 14837329 – 14837333 hi-0 ws-0

**Bp = 1622 line = MAGIC.183 , Chr = 5**



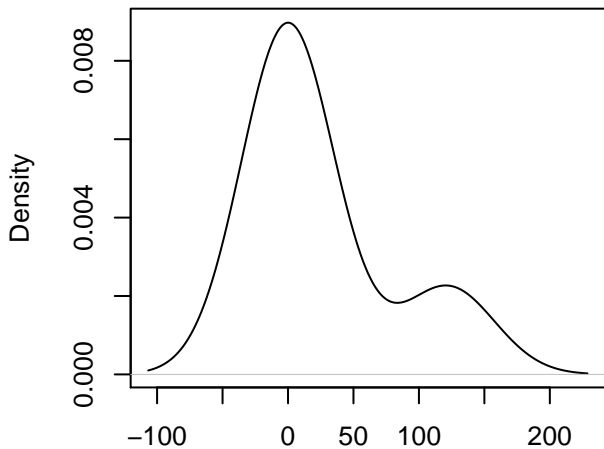
N = 2 Bandwidth = 38.88  
breakpoint: 14902427 – 14902456 oy-0 no-0

**line = MAGIC.183 , Chr = 5**



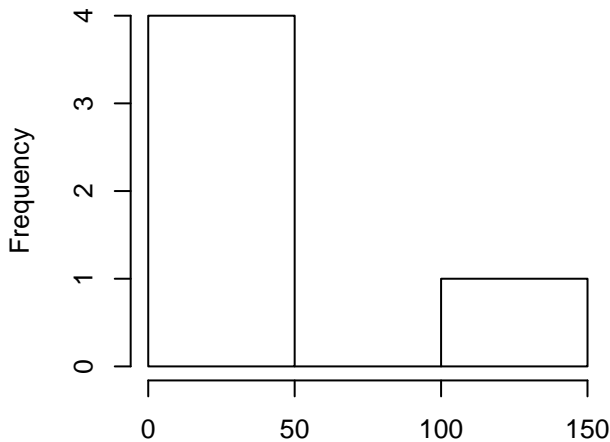
breakpoint: 14902427 – 14902456 oy-0 no-0

**Bp = 1623 line = MAGIC.183 , Chr = 5**



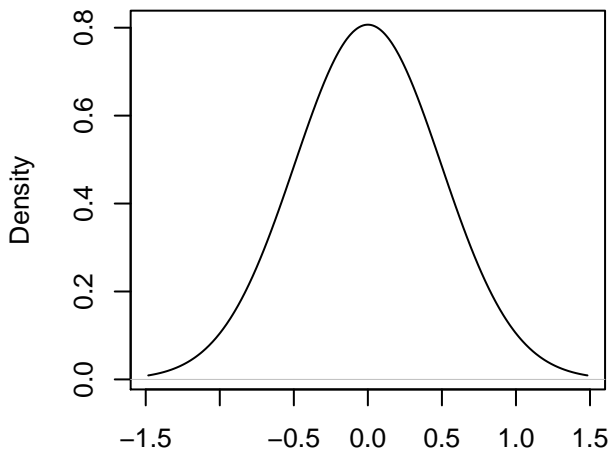
N = 5 Bandwidth = 35.59  
breakpoint: 14934021 – 14934026 no-0 ws-0

**line = MAGIC.183 , Chr = 5**



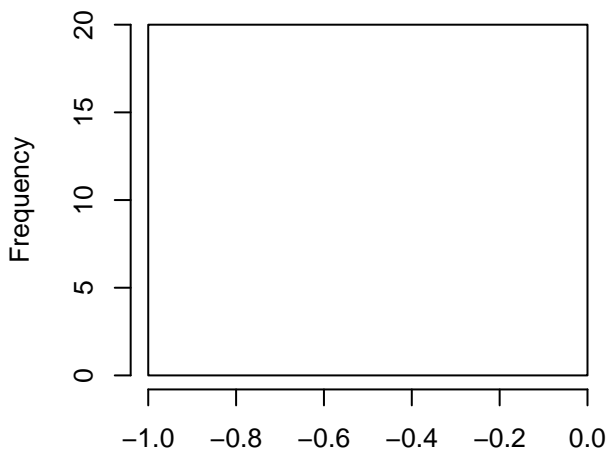
breakpoint: 14934021 – 14934026 no-0 ws-0

**Bp = 1624 line = MAGIC.183 , Chr = 5**



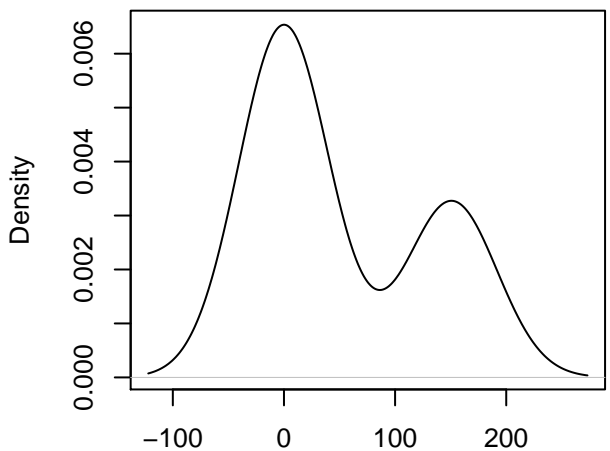
N = 20 Bandwidth = 0.4944  
breakpoint: 14939857 – 14939872 ws=0 kn=0

**line = MAGIC.183 , Chr = 5**



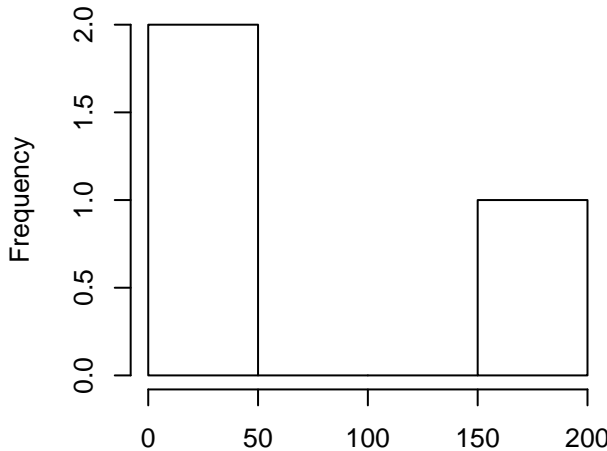
breakpoint: 14939857 – 14939872 ws=0 kn=0

**Bp = 1625 line = MAGIC.183 , Chr = 5**



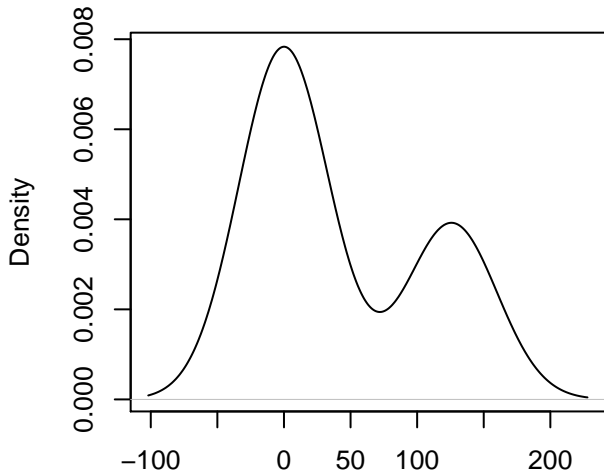
N = 3 Bandwidth = 40.71  
breakpoint: 15009096 – 15009105 kn=0 po=0

**line = MAGIC.183 , Chr = 5**



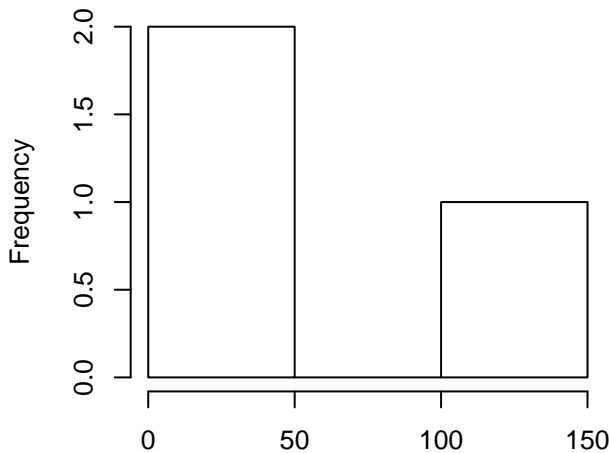
breakpoint: 15009096 – 15009105 kn=0 po=0

**Bp = 1626 line = MAGIC.183 , Chr = 5**



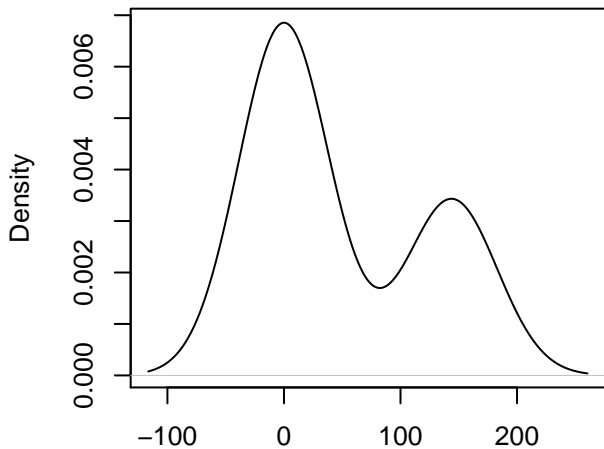
N = 3 Bandwidth = 33.97  
breakpoint: 15037351 – 15037423 po-0 no-0

**line = MAGIC.183 , Chr = 5**



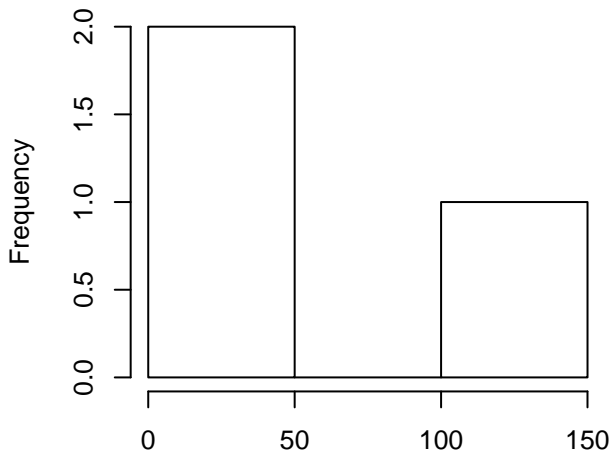
breakpoint: 15037351 – 15037423 po-0 no-0

**Bp = 1627 line = MAGIC.183 , Chr = 5**



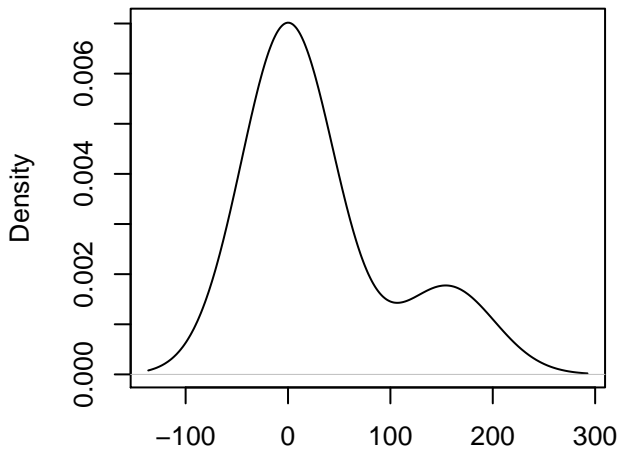
N = 3 Bandwidth = 38.82  
breakpoint: 15048873 – 15048879 no-0 ler-0

**line = MAGIC.183 , Chr = 5**



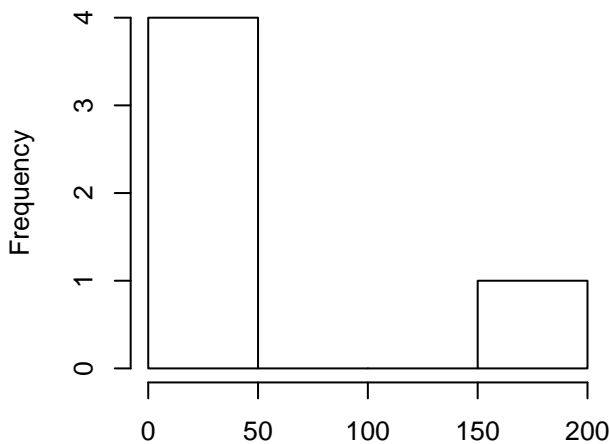
breakpoint: 15048873 – 15048879 no-0 ler-0

**Bp = 1628 line = MAGIC.183 , Chr = 5**



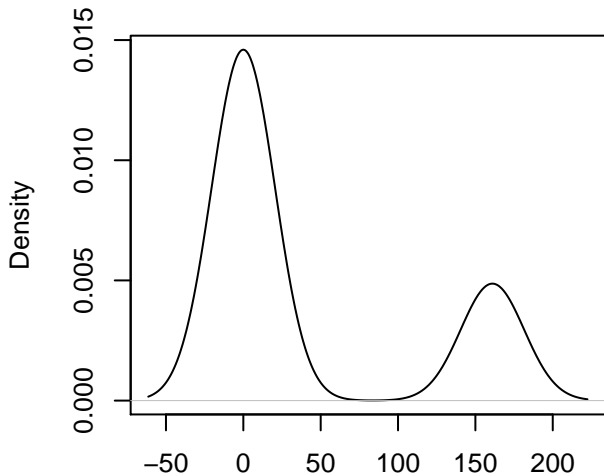
N = 5 Bandwidth = 45.51  
breakpoint: 15090649 – 15090671 ler-0 sf-2

**line = MAGIC.183 , Chr = 5**



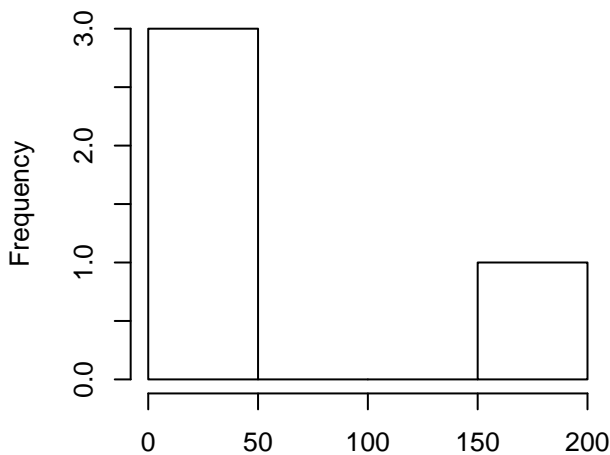
breakpoint: 15090649 – 15090671 ler-0 sf-2

**Bp = 1630 line = MAGIC.183 , Chr = 5**



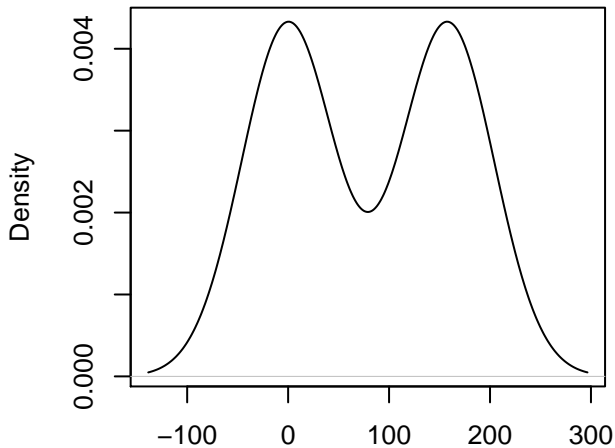
N = 4 Bandwidth = 20.49  
breakpoint: 15188925 – 15188926 kn-0 rsch-4

**line = MAGIC.183 , Chr = 5**



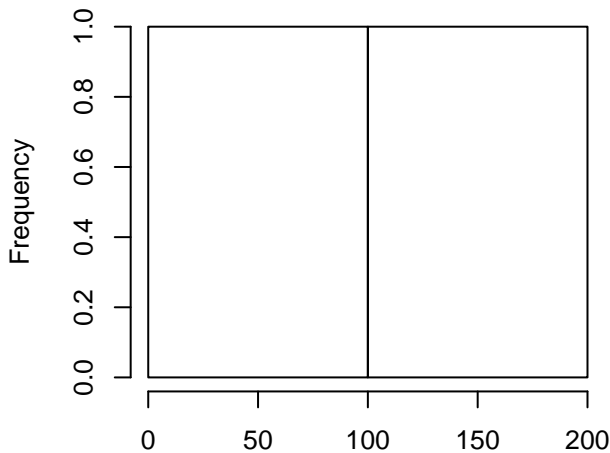
breakpoint: 15188925 – 15188926 kn-0 rsch-4

**Bp = 1631 line = MAGIC.183 , Chr = 5**



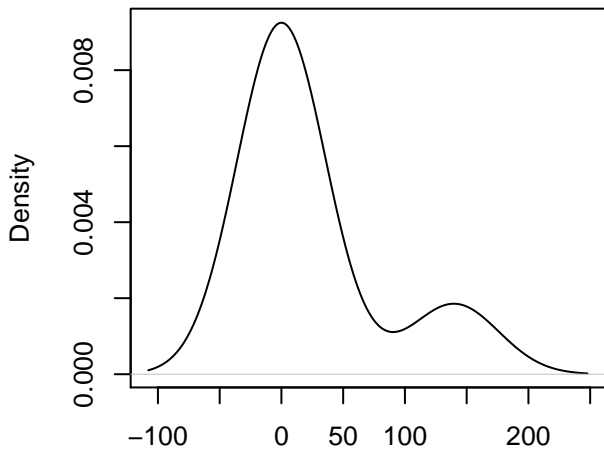
N = 2 Bandwidth = 46.19  
breakpoint: 15219365 – 15219372 rsch-4 bur-0

**line = MAGIC.183 , Chr = 5**



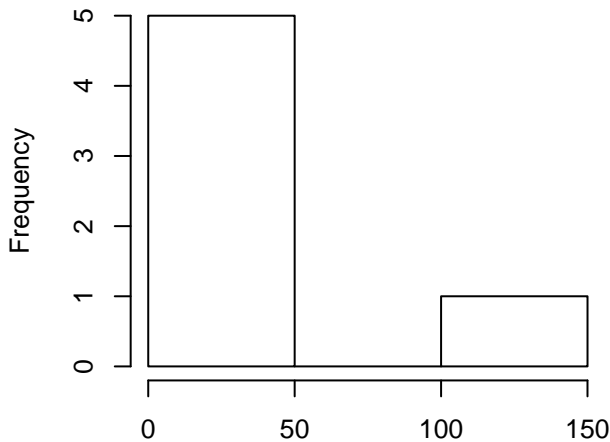
breakpoint: 15219365 – 15219372 rsch-4 bur-0

**Bp = 1632 line = MAGIC.183 , Chr = 5**



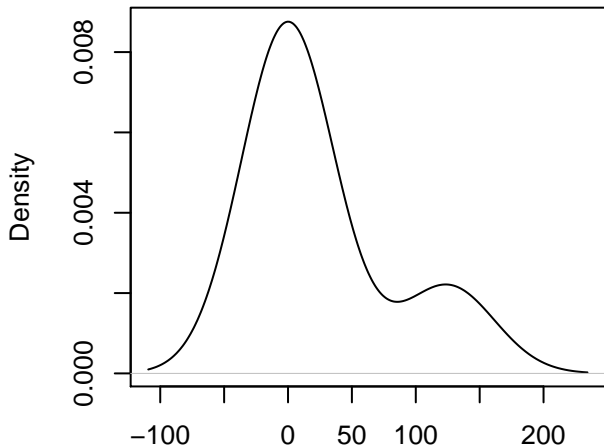
N = 6 Bandwidth = 35.95  
breakpoint: 15246557 – 15246559 bur-0 oy-0

**line = MAGIC.183 , Chr = 5**



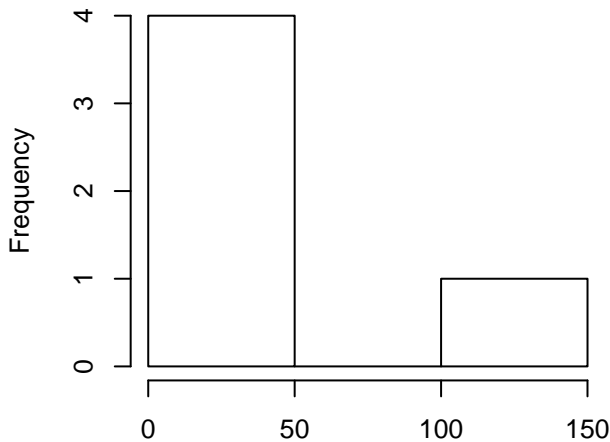
breakpoint: 15246557 – 15246559 bur-0 oy-0

**Bp = 1633 line = MAGIC.183 , Chr = 5**



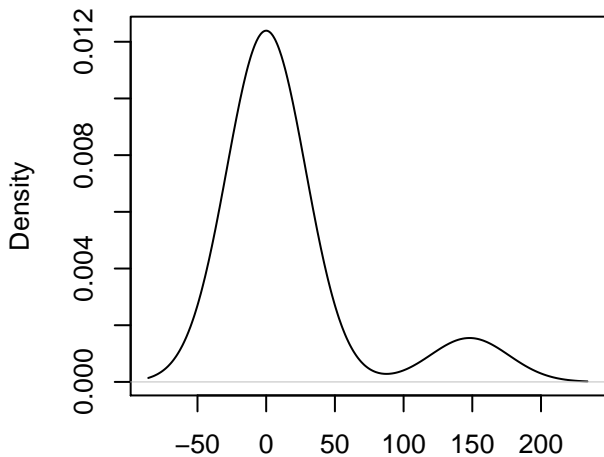
N = 5 Bandwidth = 36.46  
breakpoint: 15261376 – 15261494 oy-0 mt-0

**line = MAGIC.183 , Chr = 5**



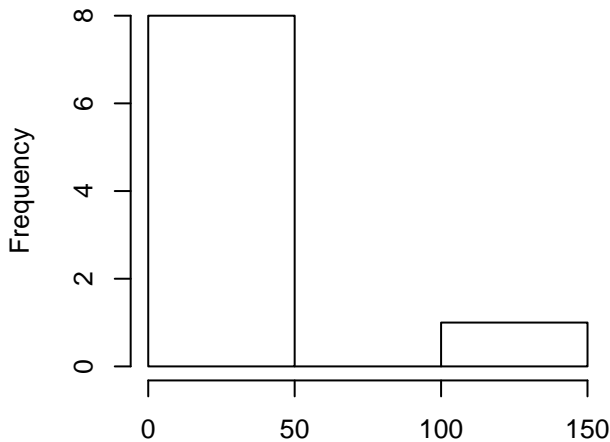
breakpoint: 15261376 – 15261494 oy-0 mt-0

**Bp = 1634 line = MAGIC.183 , Chr = 5**



N = 9 Bandwidth = 28.61  
breakpoint: 15302639 – 15302641 mt-0 col-0

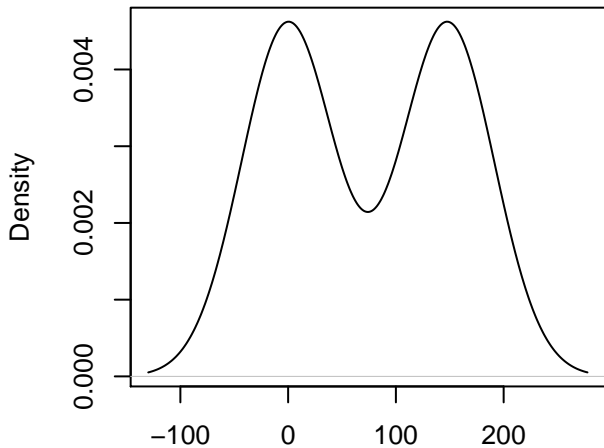
**line = MAGIC.183 , Chr = 5**



breakpoint: 15302639 – 15302641 mt-0 col-0

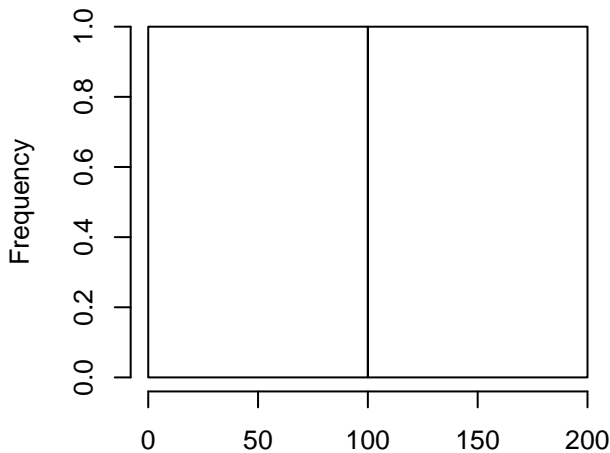


**Bp = 1635 line = MAGIC.183 , Chr = 5**



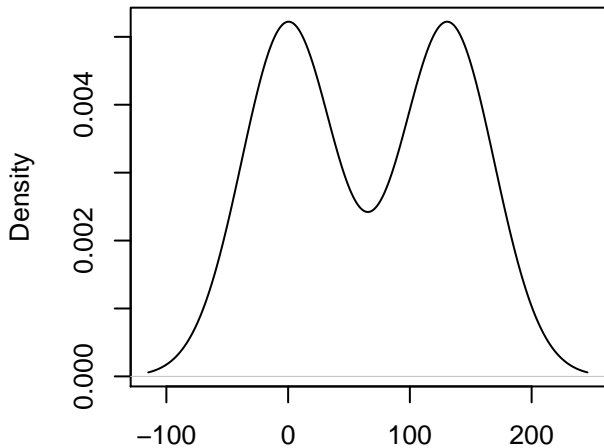
N = 2 Bandwidth = 43.27  
breakpoint: 15343815 – 15343816 col-0 wil-2

**line = MAGIC.183 , Chr = 5**



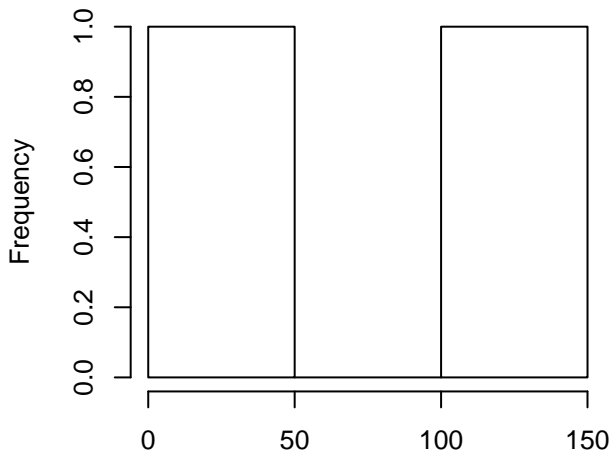
breakpoint: 15343815 – 15343816 col-0 wil-2

**Bp = 1637 line = MAGIC.183 , Chr = 5**



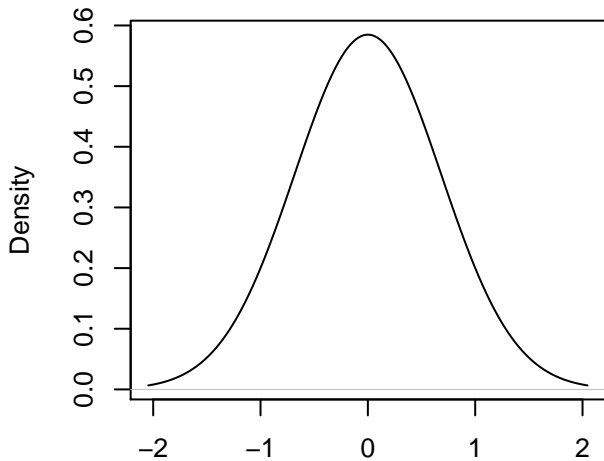
N = 2 Bandwidth = 38.3  
breakpoint: 15446667 – 15446672 kn-0 wil-2

**line = MAGIC.183 , Chr = 5**



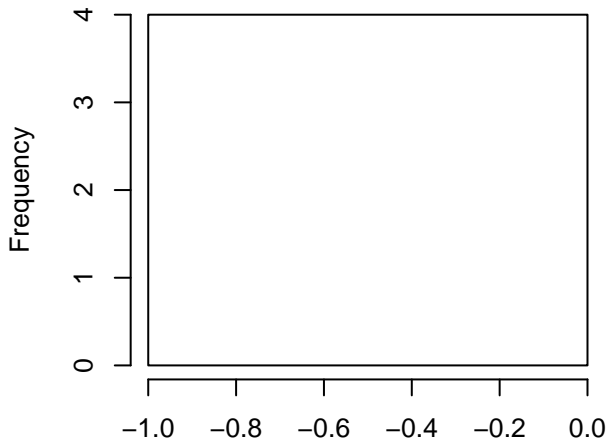
breakpoint: 15446667 – 15446672 kn-0 wil-2

**Bp = 1639 line = MAGIC.183 , Chr = 5**



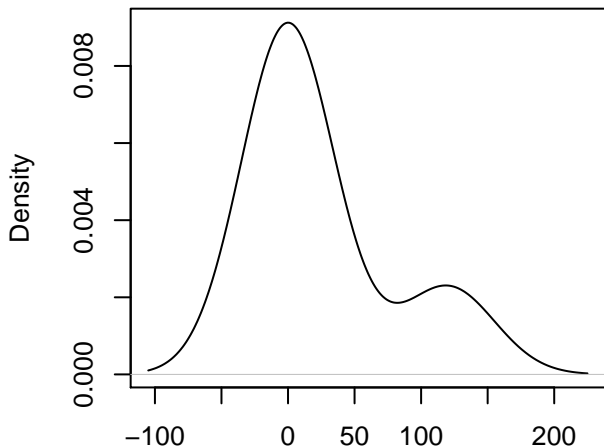
N = 4 Bandwidth = 0.6821  
breakpoint: 15539704 – 15539712 ler-0 mt-0

**line = MAGIC.183 , Chr = 5**



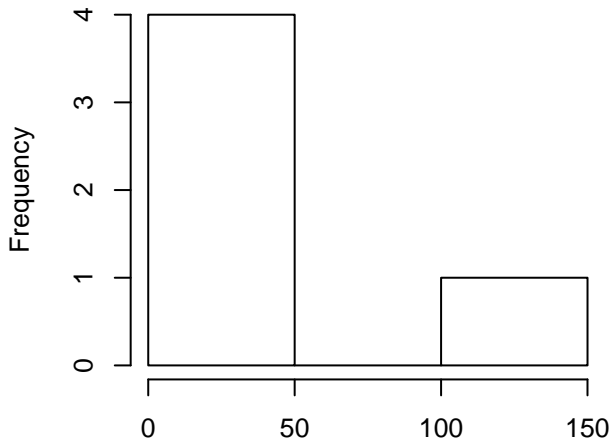
breakpoint: 15539704 – 15539712 ler-0 mt-0

**Bp = 1640 line = MAGIC.183 , Chr = 5**



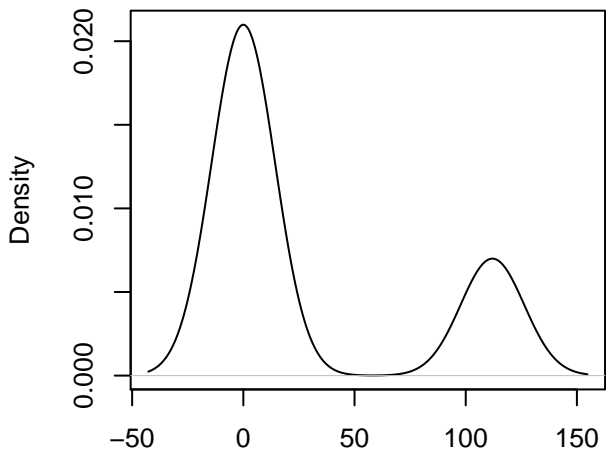
N = 5 Bandwidth = 35.01  
breakpoint: 15695076 – 15695086 mt-0 oy-0

**line = MAGIC.183 , Chr = 5**



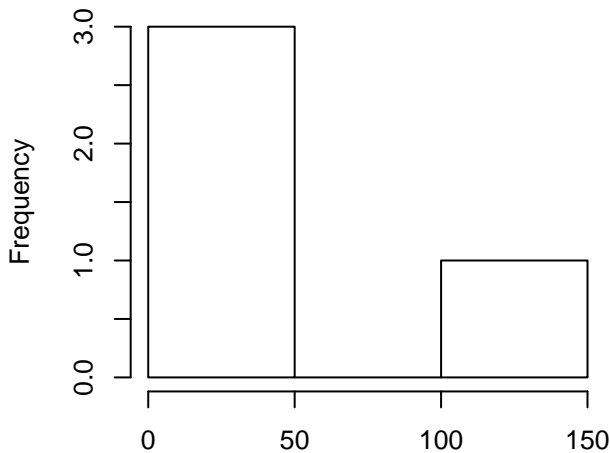
breakpoint: 15695076 – 15695086 mt-0 oy-0

**Bp = 1642 line = MAGIC.183 , Chr = 5**



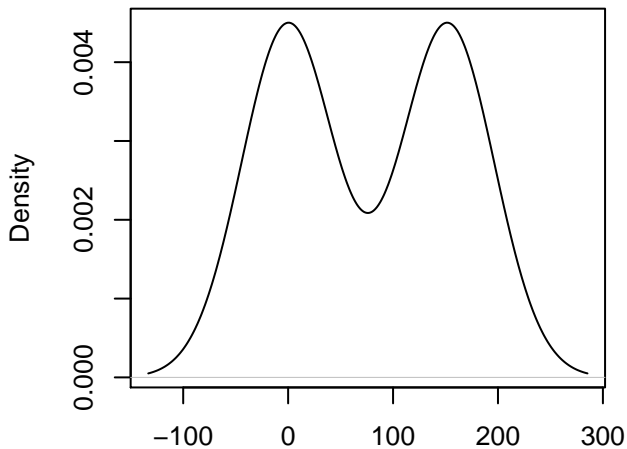
N = 4 Bandwidth = 14.25  
breakpoint: 15811427 – 15811438 tsu-0 sf-2

**line = MAGIC.183 , Chr = 5**



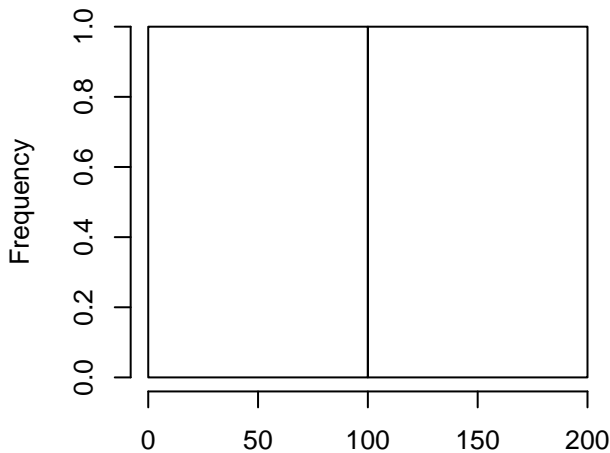
breakpoint: 15811427 – 15811438 tsu-0 sf-2

**Bp = 1643 line = MAGIC.183 , Chr = 5**



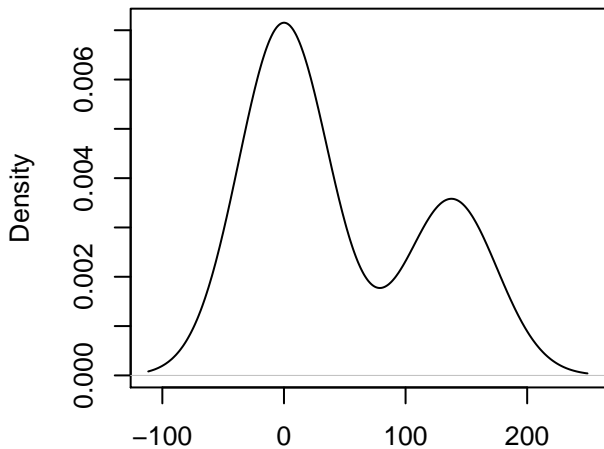
N = 2 Bandwidth = 44.44  
breakpoint: 15826461 – 15826506 sf-2 kn-0

**line = MAGIC.183 , Chr = 5**



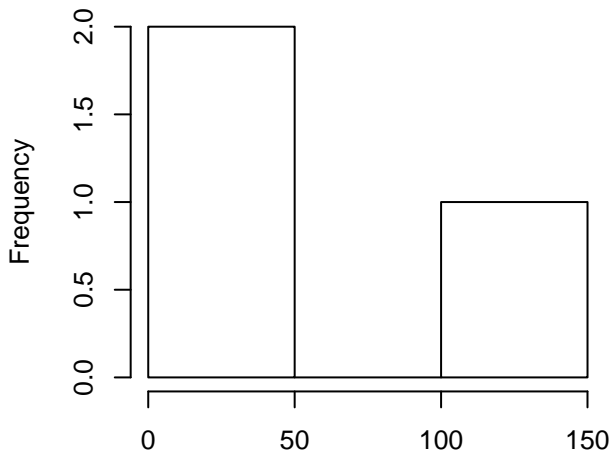
breakpoint: 15826461 – 15826506 sf-2 kn-0

**Bp = 1644 line = MAGIC.183 , Chr = 5**



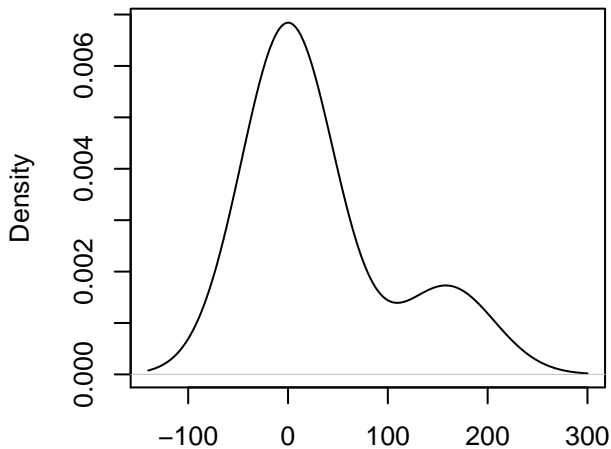
N = 3 Bandwidth = 37.2  
breakpoint: 15845678 – 15845727 kn-0 mt-0

**line = MAGIC.183 , Chr = 5**



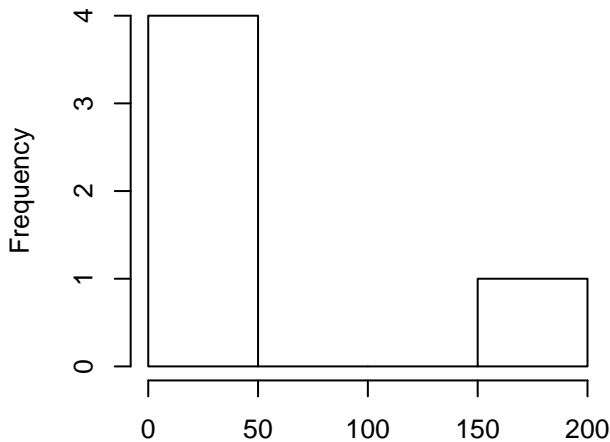
breakpoint: 15845678 – 15845727 kn-0 mt-0

**Bp = 1645 line = MAGIC.183 , Chr = 5**



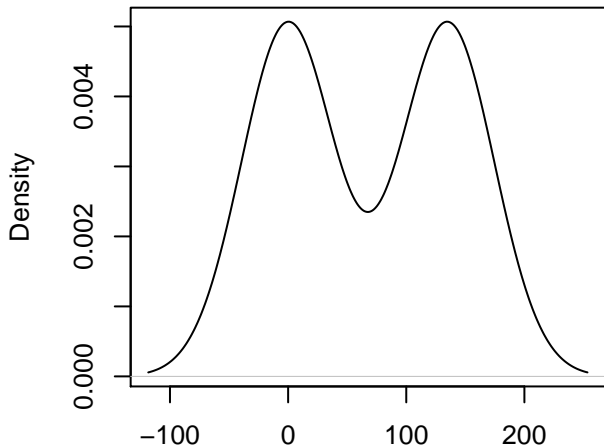
N = 5 Bandwidth = 46.67  
breakpoint: 15866133 – 15866161 mt-0 oy-0

**line = MAGIC.183 , Chr = 5**



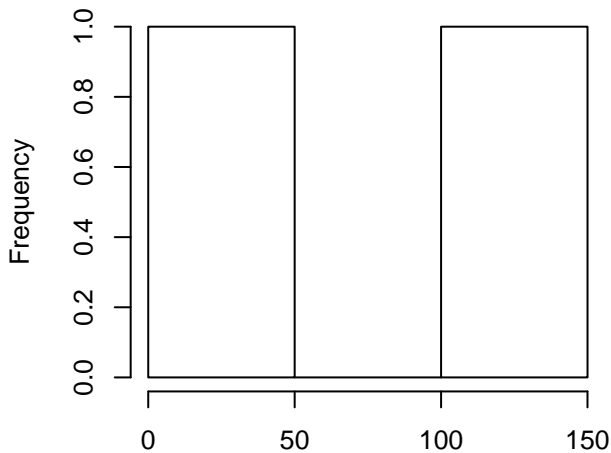
breakpoint: 15866133 – 15866161 mt-0 oy-0

**Bp = 1647 line = MAGIC.183 , Chr = 5**



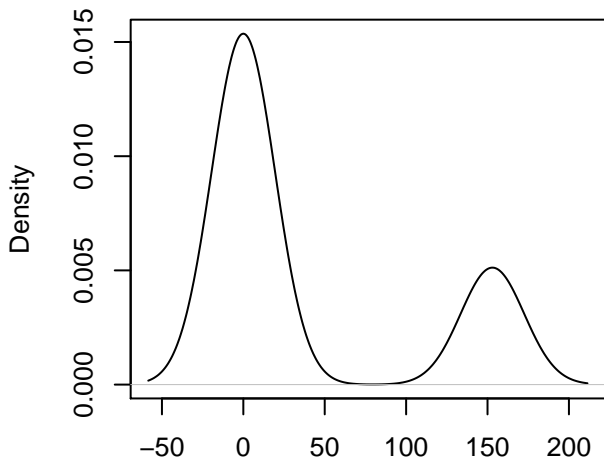
N = 2 Bandwidth = 39.47  
breakpoint: 15902860 – 15902992 ler-0 bur-0

**line = MAGIC.183 , Chr = 5**



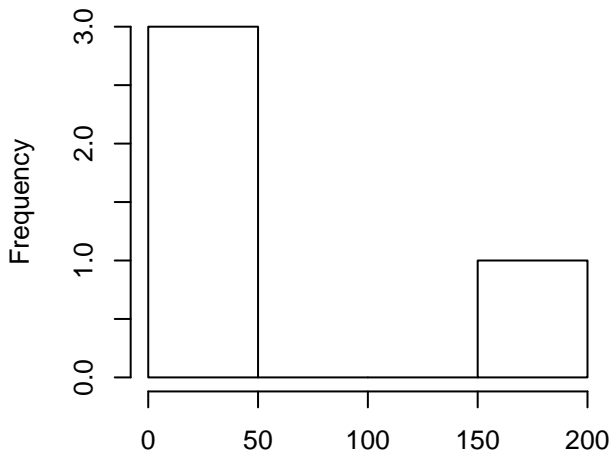
breakpoint: 15902860 – 15902992 ler-0 bur-0

**Bp = 1649 line = MAGIC.183 , Chr = 5**



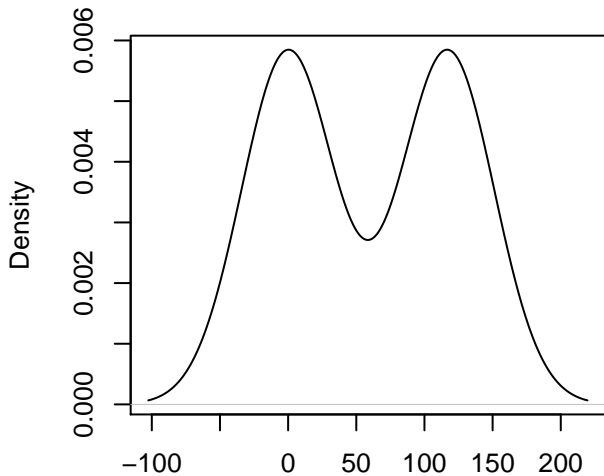
N = 4 Bandwidth = 19.47  
breakpoint: 15997854 – 15997933 zu-0 tsu-0

**line = MAGIC.183 , Chr = 5**



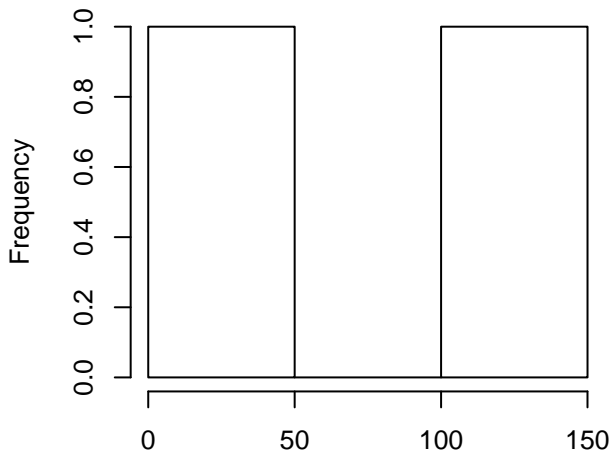
breakpoint: 15997854 – 15997933 zu-0 tsu-0

**Bp = 1650 line = MAGIC.183 , Chr = 5**



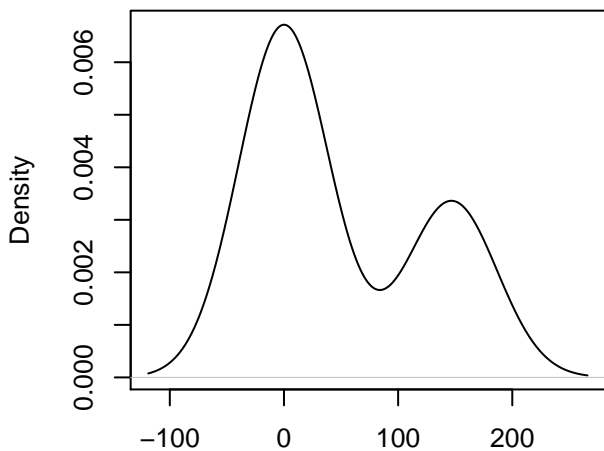
N = 2 Bandwidth = 34.2  
breakpoint: 16053474 – 16053475 tsu-0 bur-0

**line = MAGIC.183 , Chr = 5**



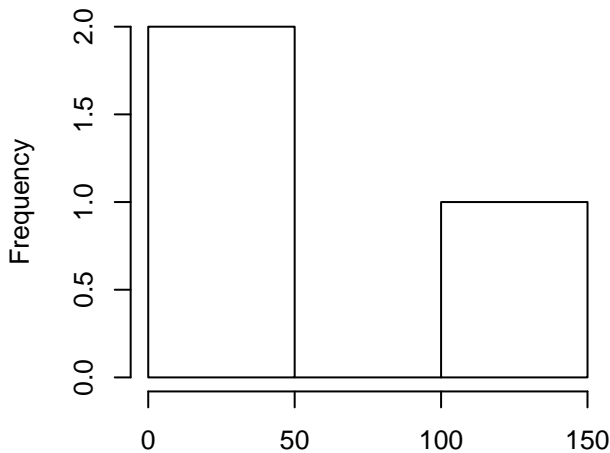
breakpoint: 16053474 – 16053475 tsu-0 bur-0

**Bp = 1651 line = MAGIC.183 , Chr = 5**



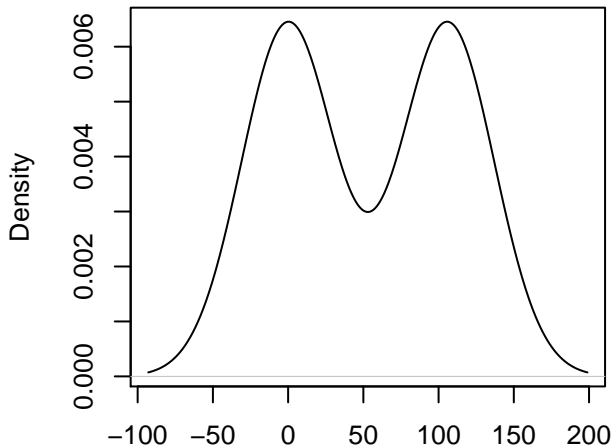
N = 3 Bandwidth = 39.63  
breakpoint: 16079172 – 16079272 bur-0 no-0

**line = MAGIC.183 , Chr = 5**



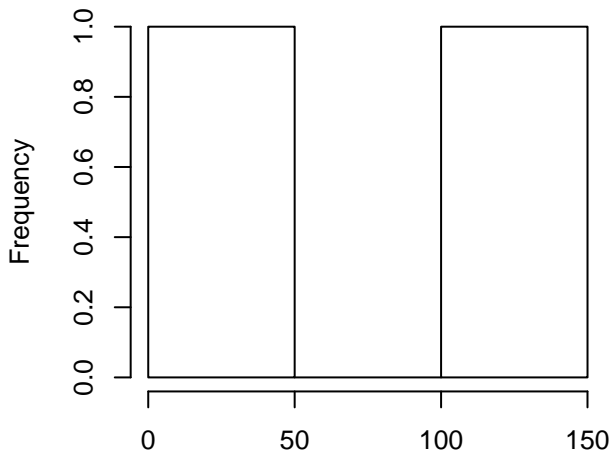
breakpoint: 16079172 – 16079272 bur-0 no-0

**Bp = 1652 line = MAGIC.183 , Chr = 5**



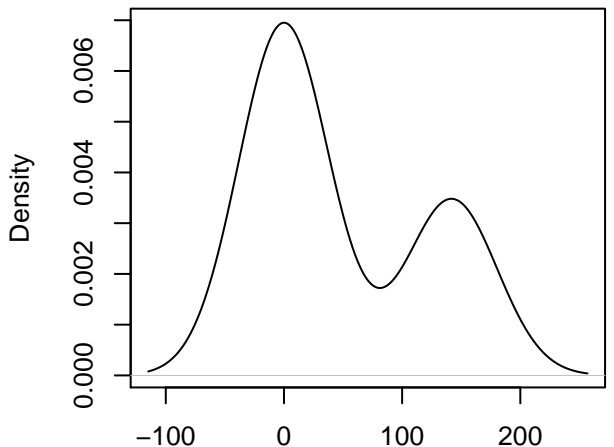
N = 2 Bandwidth = 30.99  
breakpoint: 16093309 – 16093330 no-0 zu-0

**line = MAGIC.183 , Chr = 5**



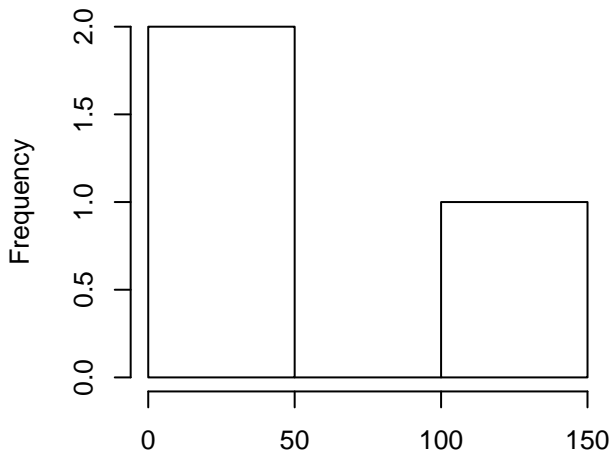
breakpoint: 16093309 – 16093330 no-0 zu-0

**Bp = 1655 line = MAGIC.183 , Chr = 5**



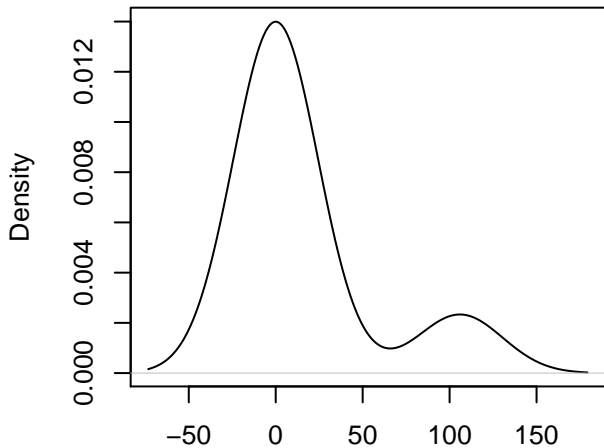
N = 3 Bandwidth = 38.28  
breakpoint: 16160089 – 16160117 ws-0 oy-0

**line = MAGIC.183 , Chr = 5**



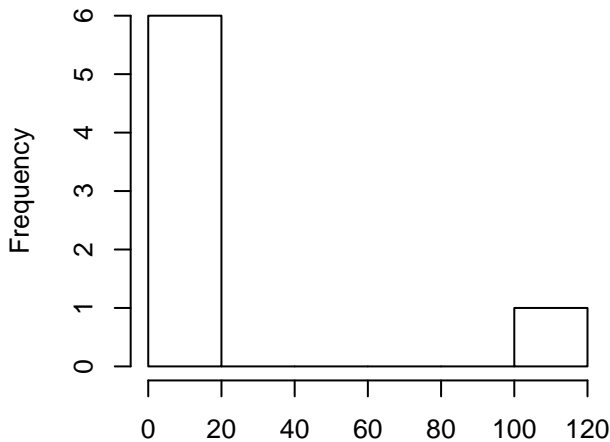
breakpoint: 16160089 – 16160117 ws-0 oy-0

**Bp = 1656 line = MAGIC.183 , Chr = 5**



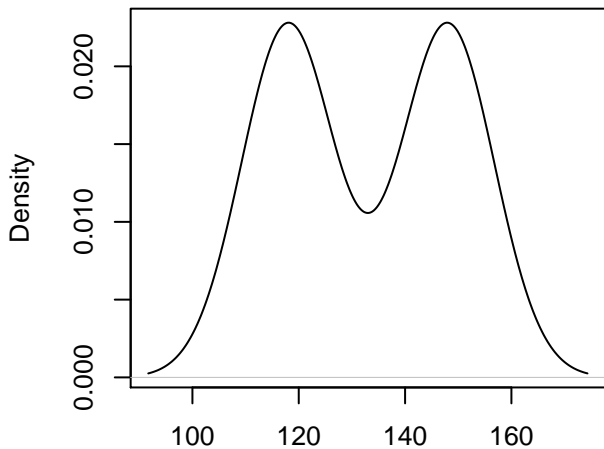
N = 7 Bandwidth = 24.43  
breakpoint: 16228550 – 16228551 oy-0 po-0

**line = MAGIC.183 , Chr = 5**



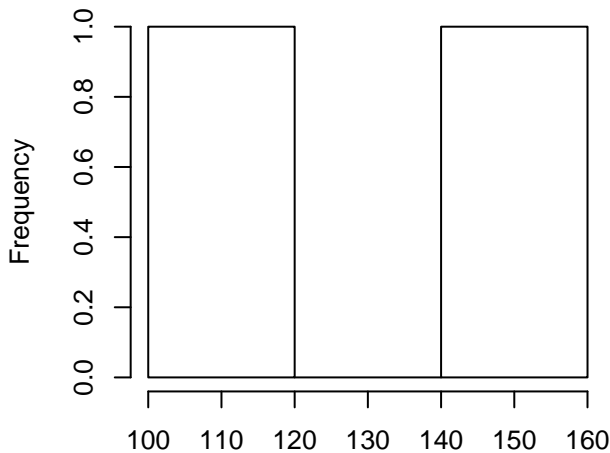
breakpoint: 16228550 – 16228551 oy-0 po-0

**Bp = 1657 line = MAGIC.183 , Chr = 5**



N = 2 Bandwidth = 8.77  
breakpoint: 16270270 – 16270292 po-0 bur-0

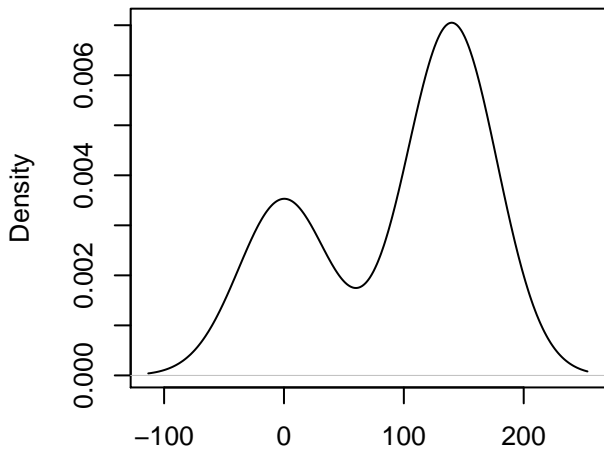
**line = MAGIC.183 , Chr = 5**



breakpoint: 16270270 – 16270292 po-0 bur-0

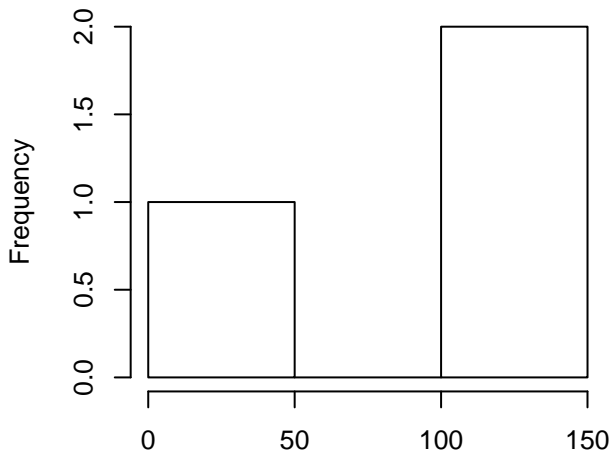


**Bp = 1660 line = MAGIC.183 , Chr = 5**



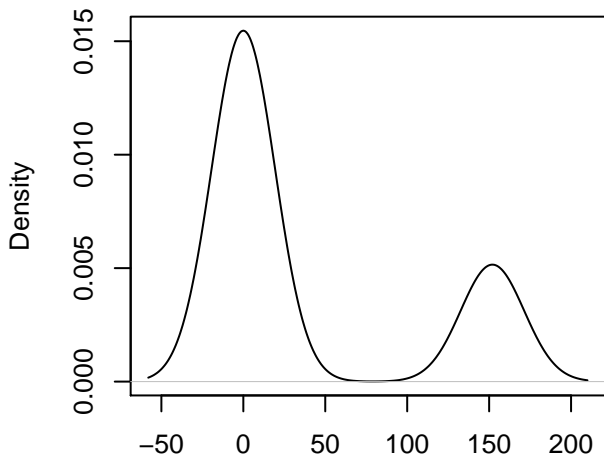
N = 3 Bandwidth = 37.74  
breakpoint: 16335502 – 16335602 wu-0 edi-0

**line = MAGIC.183 , Chr = 5**



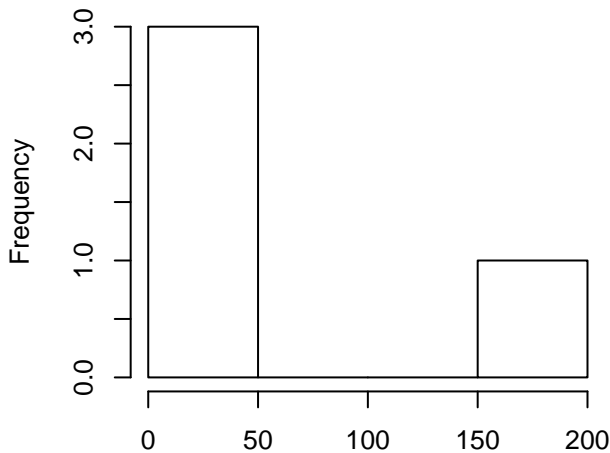
breakpoint: 16335502 – 16335602 wu-0 edi-0

**Bp = 1664 line = MAGIC.183 , Chr = 5**



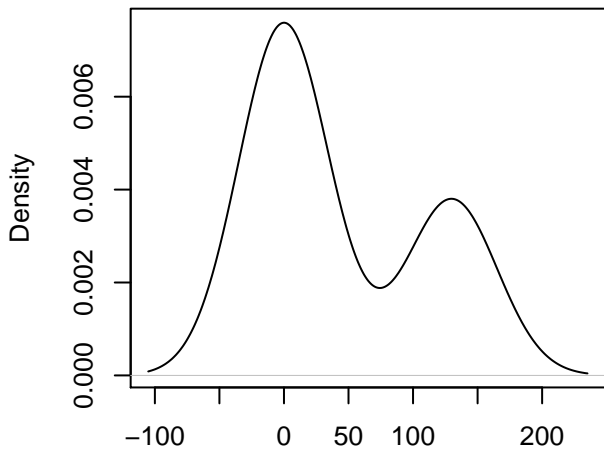
N = 4 Bandwidth = 19.34  
breakpoint: 16696572 – 16696573 bur-0 oy-0

**line = MAGIC.183 , Chr = 5**



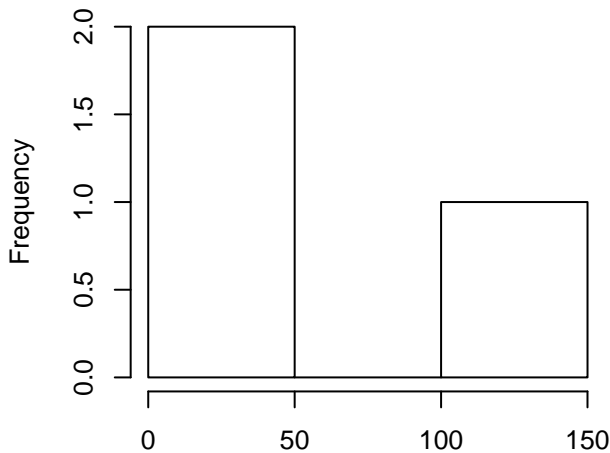
breakpoint: 16696572 – 16696573 bur-0 oy-0

**Bp = 1665 line = MAGIC.183 , Chr = 5**



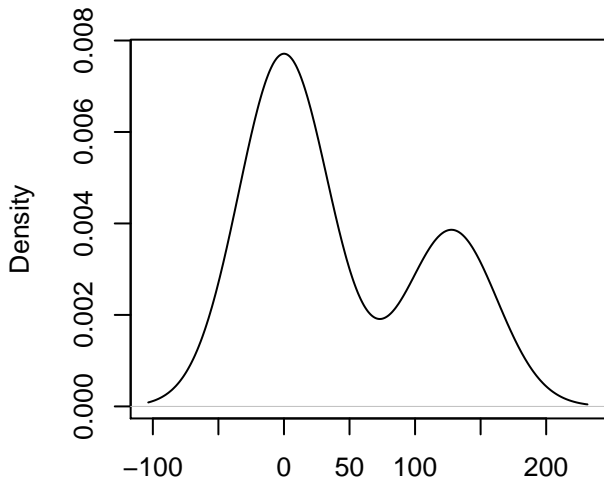
N = 3 Bandwidth = 35.05  
breakpoint: 16739408 – 16739501 oy-0 no-0

**line = MAGIC.183 , Chr = 5**



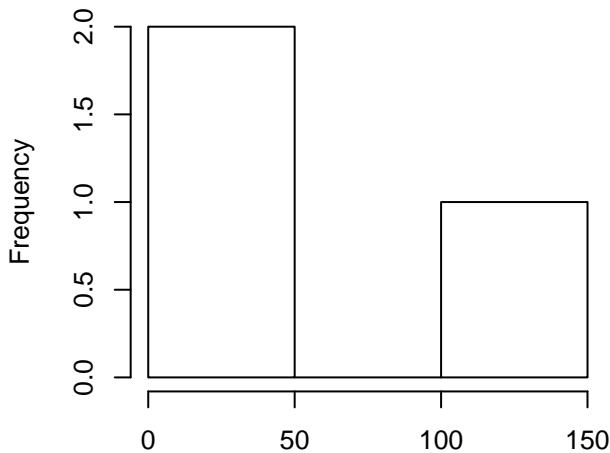
breakpoint: 16739408 – 16739501 oy-0 no-0

**Bp = 1667 line = MAGIC.183 , Chr = 5**



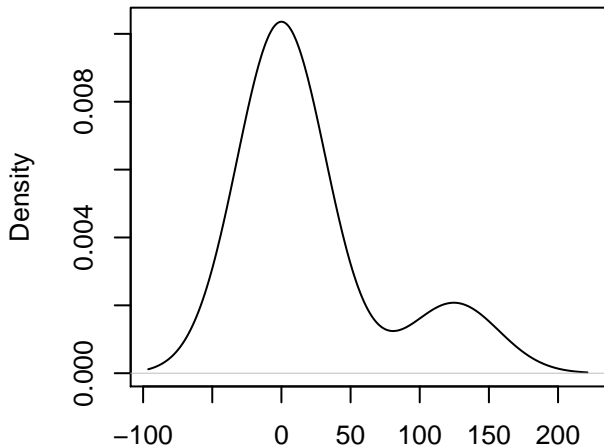
N = 3 Bandwidth = 34.51  
breakpoint: 16782911 – 16782914 col-0 oy-0

**line = MAGIC.183 , Chr = 5**



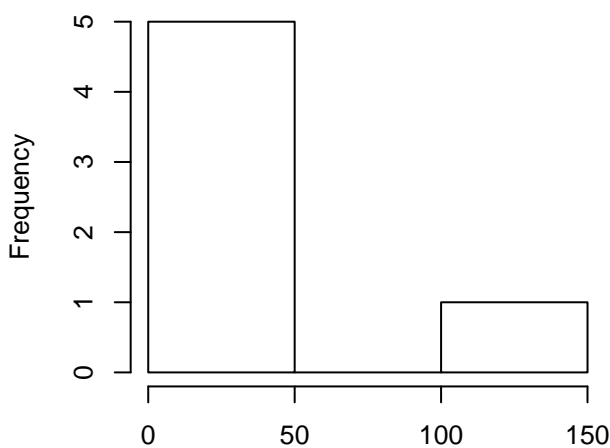
breakpoint: 16782911 – 16782914 col-0 oy-0

**Bp = 1668 line = MAGIC.183 , Chr = 5**



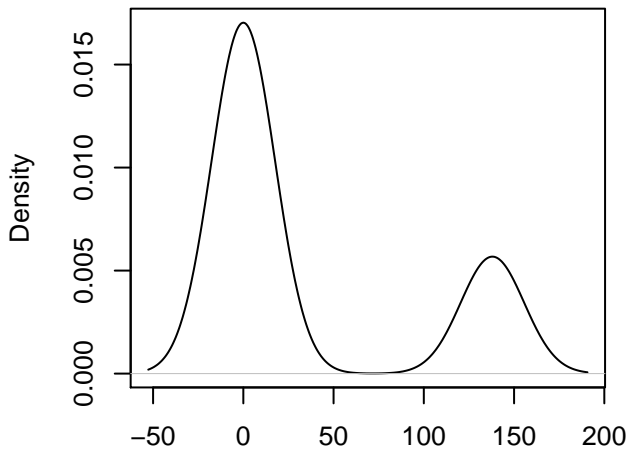
N = 6 Bandwidth = 32.1  
breakpoint: 16850642 – 16850643 oy-0 col-0

**line = MAGIC.183 , Chr = 5**



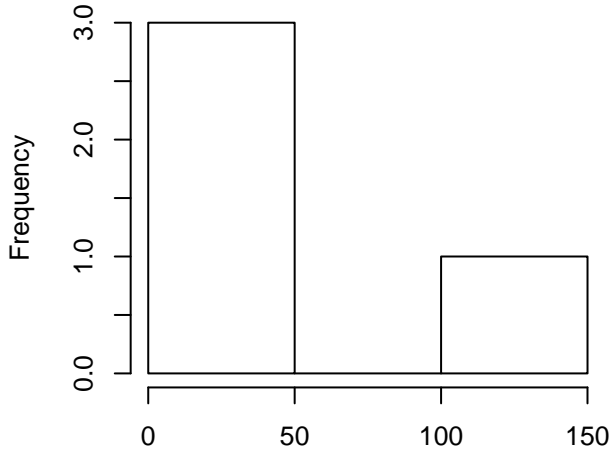
breakpoint: 16850642 – 16850643 oy-0 col-0

**Bp = 1669 line = MAGIC.183 , Chr = 5**



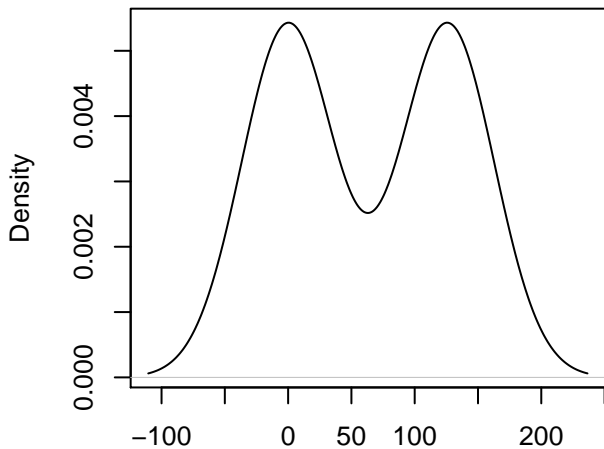
N = 4 Bandwidth = 17.56  
breakpoint: 16889874 – 16889887 col-0 hi-0

**line = MAGIC.183 , Chr = 5**



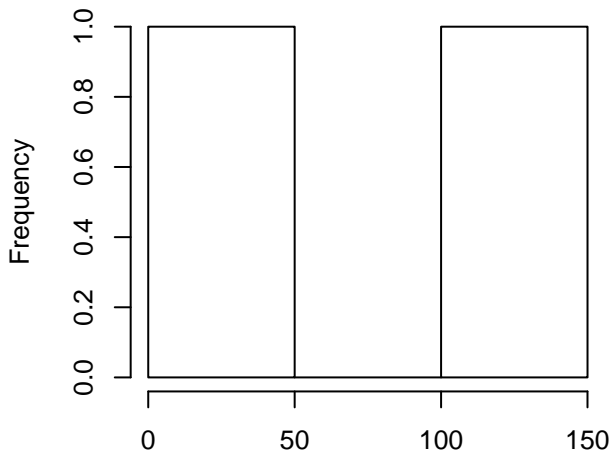
breakpoint: 16889874 – 16889887 col-0 hi-0

**Bp = 1670 line = MAGIC.183 , Chr = 5**



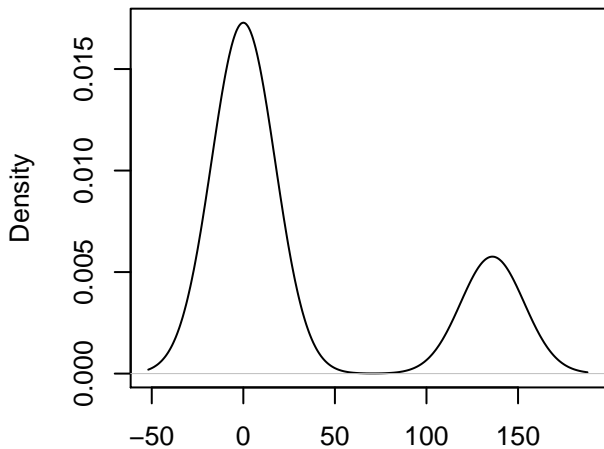
N = 2 Bandwidth = 36.84  
breakpoint: 16896399 – 16896403 hi=0 oy=0

**line = MAGIC.183 , Chr = 5**



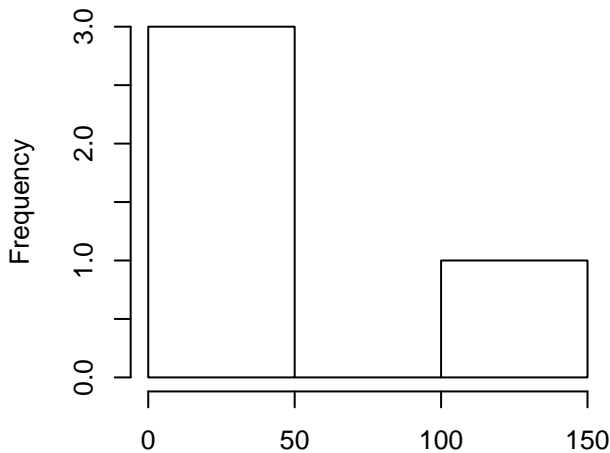
breakpoint: 16896399 – 16896403 hi=0 oy=0

**Bp = 1671 line = MAGIC.183 , Chr = 5**



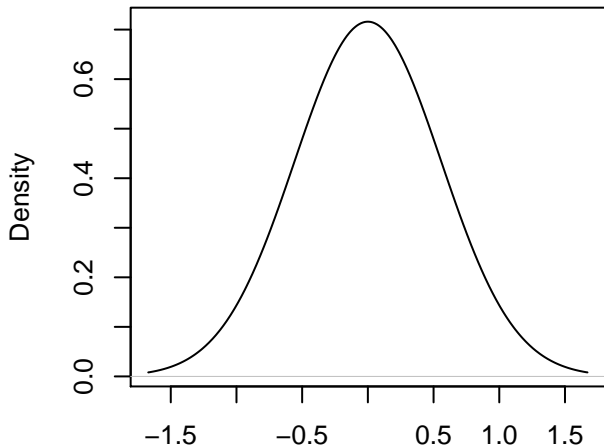
N = 4 Bandwidth = 17.31  
breakpoint: 16940534 – 16940680 oy=0 rsch=4

**line = MAGIC.183 , Chr = 5**



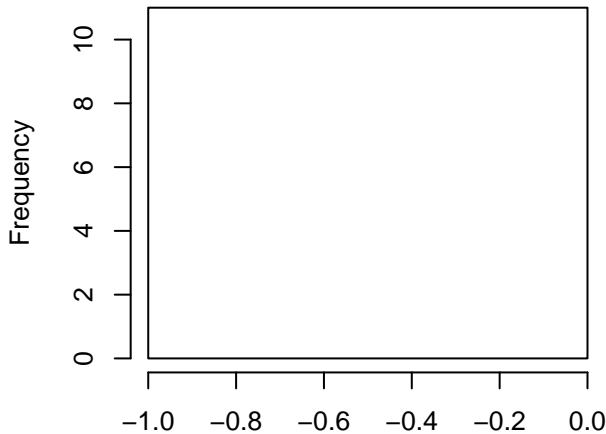
breakpoint: 16940534 – 16940680 oy=0 rsch=4

**Bp = 1672 line = MAGIC.183 , Chr = 5**



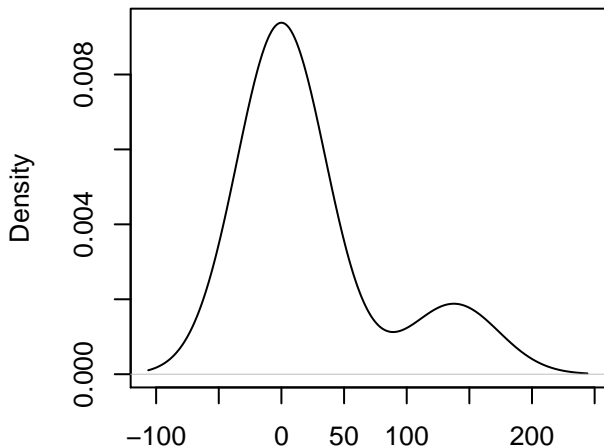
N = 11 Bandwidth = 0.5571  
breakpoint: 17052231 - 17052247 rsch-4 ler-0

**line = MAGIC.183 , Chr = 5**



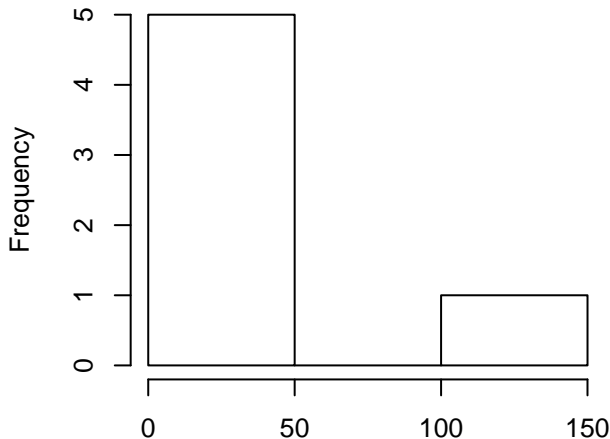
breakpoint: 17052231 - 17052247 rsch-4 ler-0

**Bp = 1673 line = MAGIC.183 , Chr = 5**



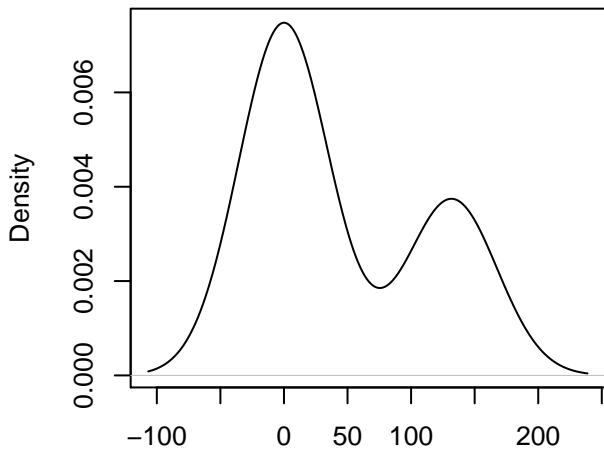
N = 6 Bandwidth = 35.43  
breakpoint: 17072433 - 17072450 ler-0 mt-0

**line = MAGIC.183 , Chr = 5**



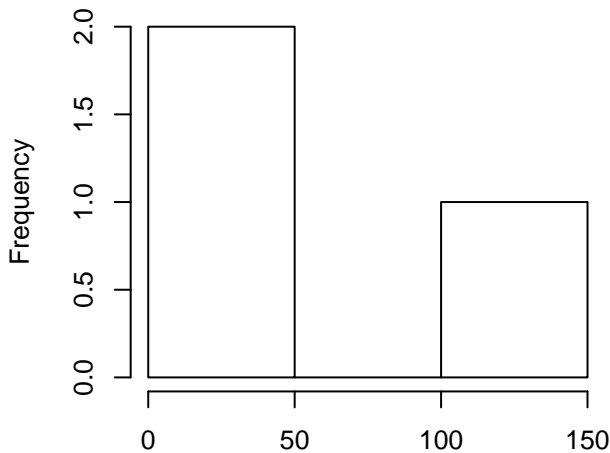
breakpoint: 17072433 - 17072450 ler-0 mt-0

**Bp = 1674 line = MAGIC.183 , Chr = 5**



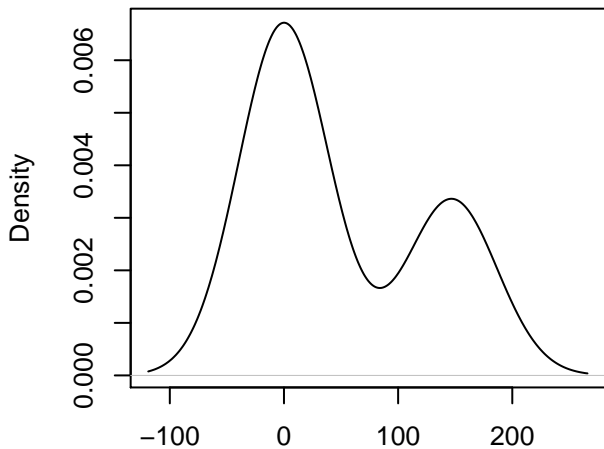
N = 3 Bandwidth = 35.58  
breakpoint: 17098739 – 17098823 mt-0 kn-0

**line = MAGIC.183 , Chr = 5**



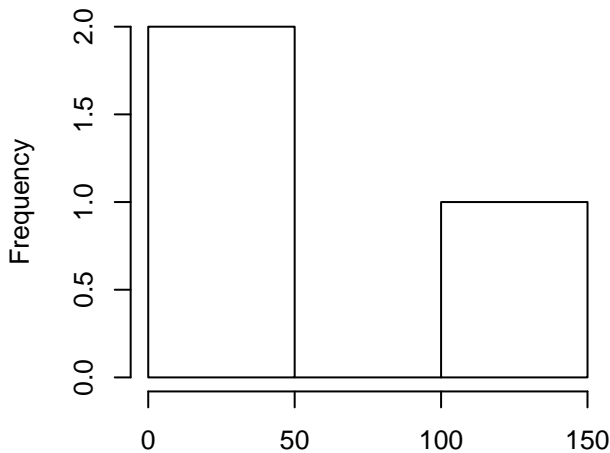
breakpoint: 17098739 – 17098823 mt-0 kn-0

**Bp = 1675 line = MAGIC.183 , Chr = 5**



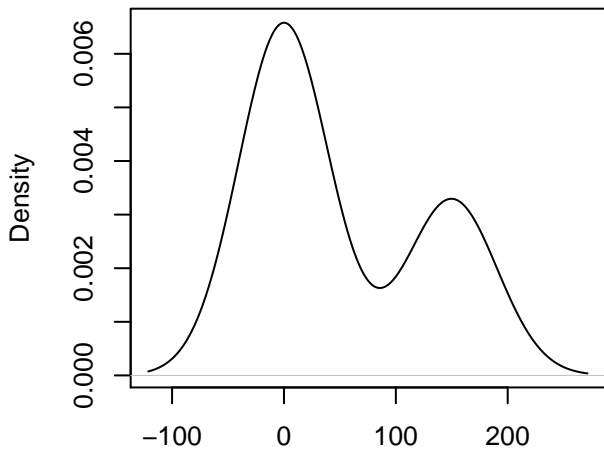
N = 3 Bandwidth = 39.63  
breakpoint: 17112075 – 17112115 kn-0 no-0

**line = MAGIC.183 , Chr = 5**



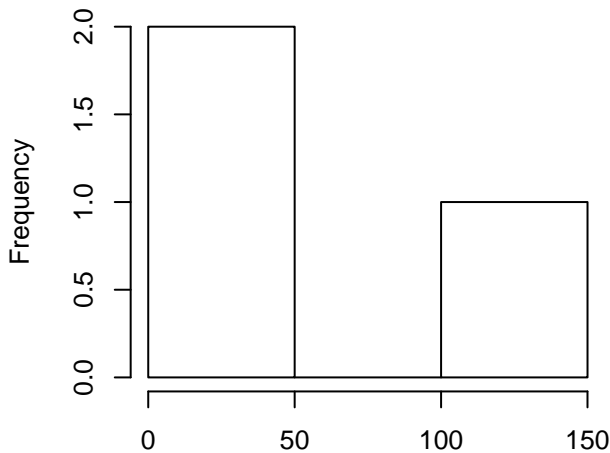
breakpoint: 17112075 – 17112115 kn-0 no-0

**Bp = 1676 line = MAGIC.183 , Chr = 5**



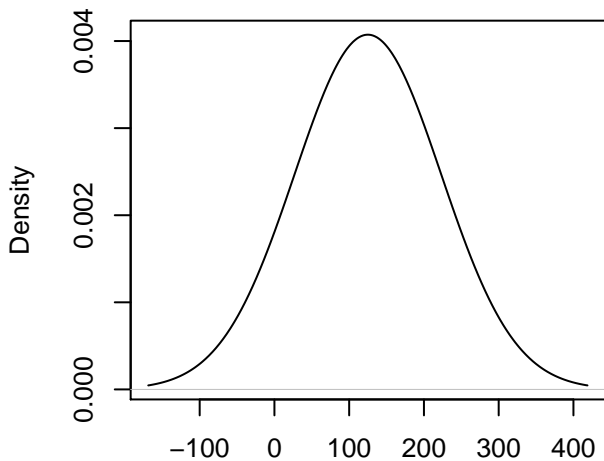
N = 3 Bandwidth = 40.44  
breakpoint: 17130270 – 17130295 no-0 tsu-0

**line = MAGIC.183 , Chr = 5**



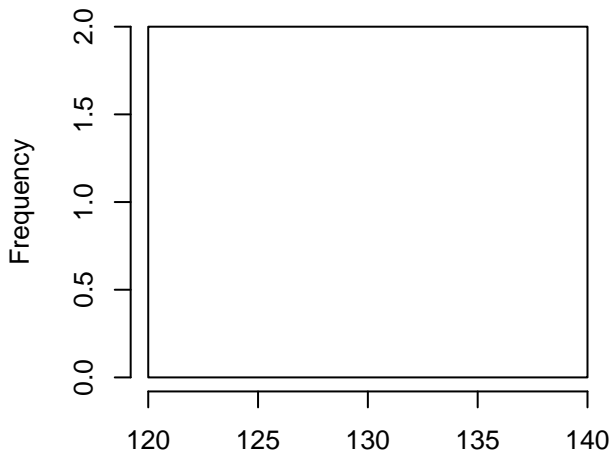
breakpoint: 17130270 – 17130295 no-0 tsu-0

**Bp = 1677 line = MAGIC.183 , Chr = 5**



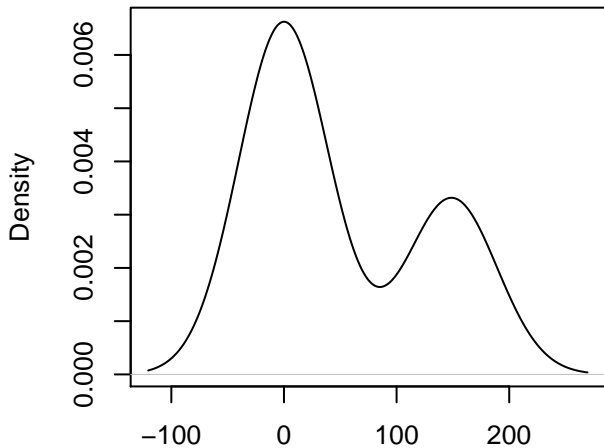
N = 2 Bandwidth = 97.94  
breakpoint: 17150282 – 17150359 tsu-0 edi-0

**line = MAGIC.183 , Chr = 5**



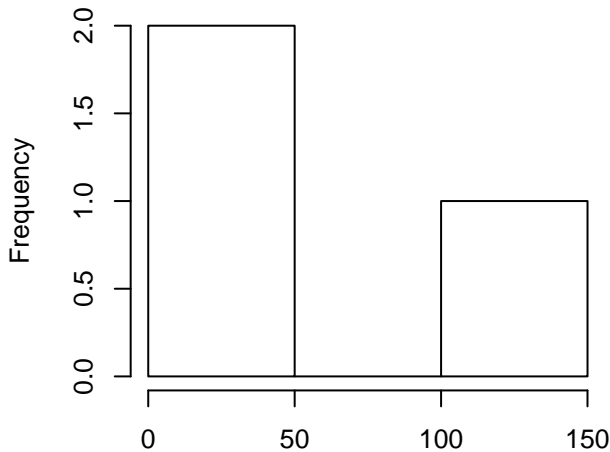
breakpoint: 17150282 – 17150359 tsu-0 edi-0

**Bp = 1678 line = MAGIC.183 , Chr = 5**



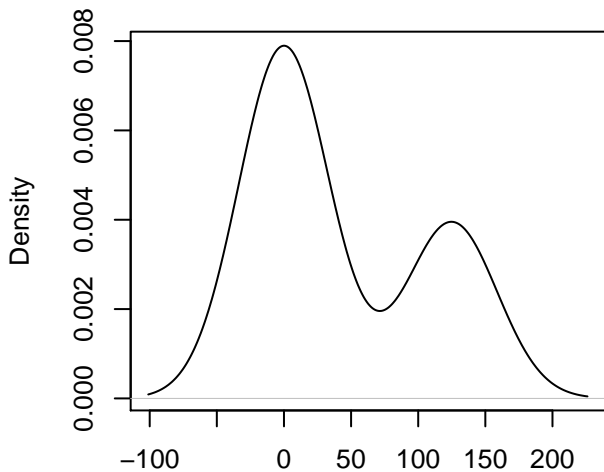
N = 3 Bandwidth = 40.17  
breakpoint: 17166421 – 17166426 edi-0 bur-0

**line = MAGIC.183 , Chr = 5**



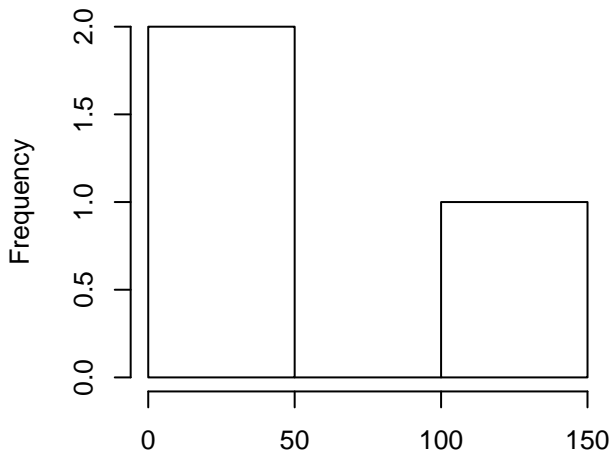
breakpoint: 17166421 – 17166426 edi-0 bur-0

**Bp = 1679 line = MAGIC.183 , Chr = 5**



N = 3 Bandwidth = 33.7  
breakpoint: 17242636 – 17242646 bur-0 col-0

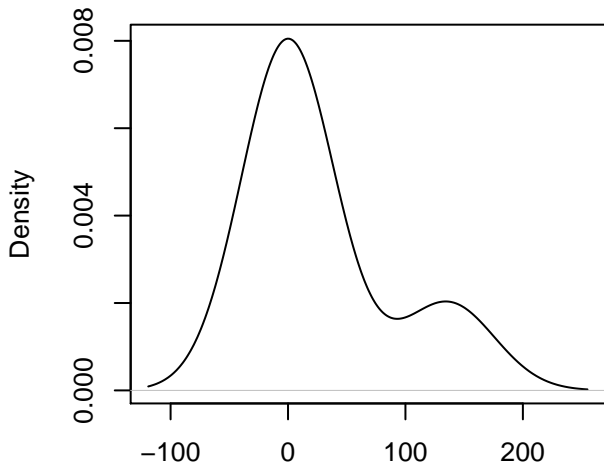
**line = MAGIC.183 , Chr = 5**



breakpoint: 17242636 – 17242646 bur-0 col-0

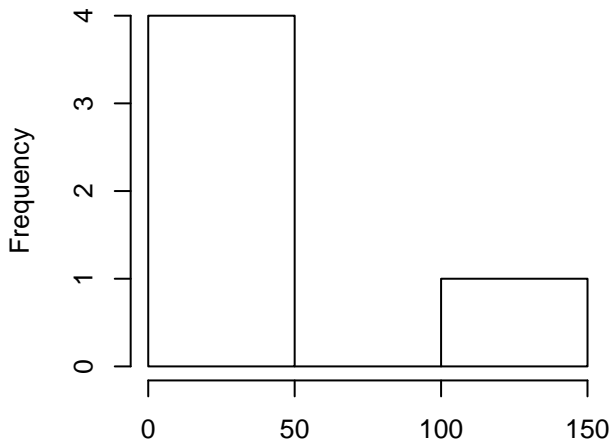


**Bp = 1680 line = MAGIC.183 , Chr = 5**



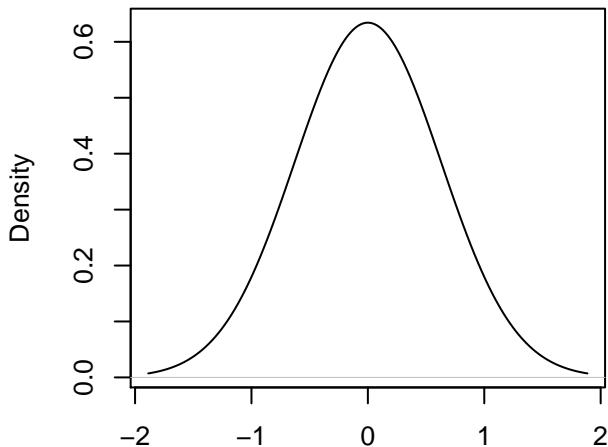
N = 5 Bandwidth = 39.67  
breakpoint: 17257212 – 17257224 col-0 oy-0

**line = MAGIC.183 , Chr = 5**



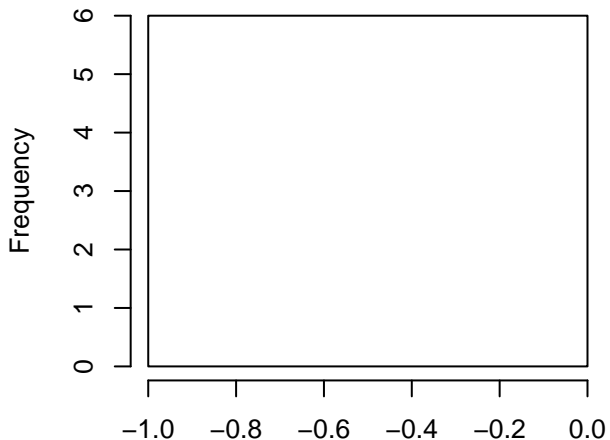
breakpoint: 17257212 – 17257224 col-0 oy-0

**Bp = 1682 line = MAGIC.183 , Chr = 5**



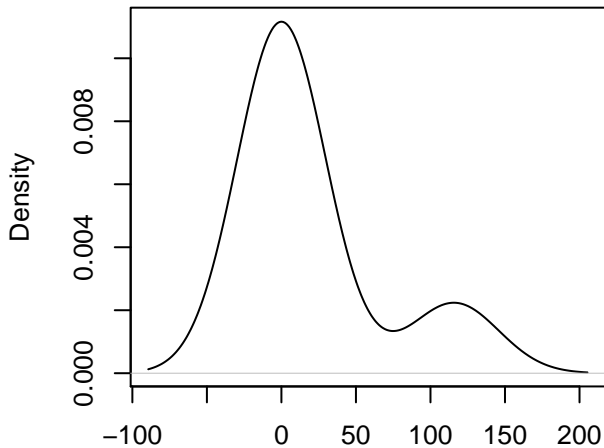
N = 6 Bandwidth = 0.6289  
breakpoint: 17288915 – 17288932 tsu-0 wu-0

**line = MAGIC.183 , Chr = 5**



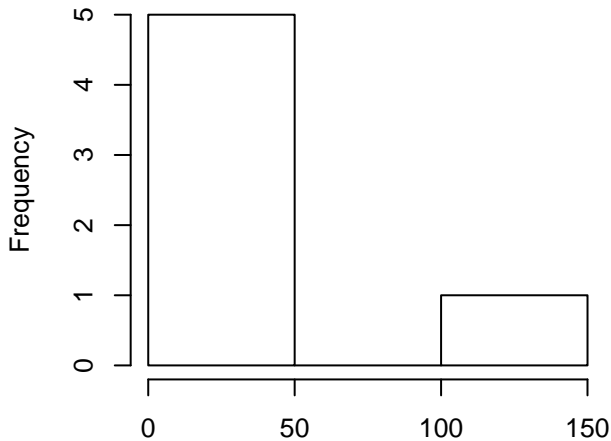
breakpoint: 17288915 – 17288932 tsu-0 wu-0

**Bp = 1683 line = MAGIC.183 , Chr = 5**



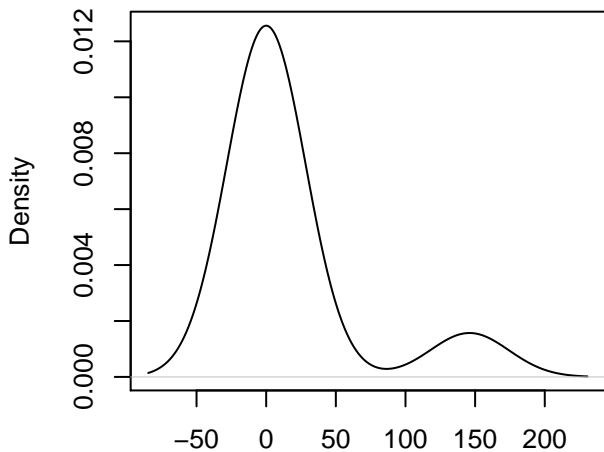
N = 6 Bandwidth = 29.78  
breakpoint: 17291511 – 17291519 wu-0 zu-0

**line = MAGIC.183 , Chr = 5**



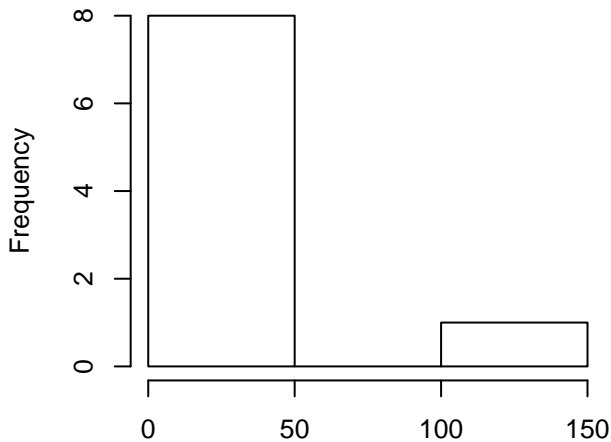
breakpoint: 17291511 – 17291519 wu-0 zu-0

**Bp = 1684 line = MAGIC.183 , Chr = 5**



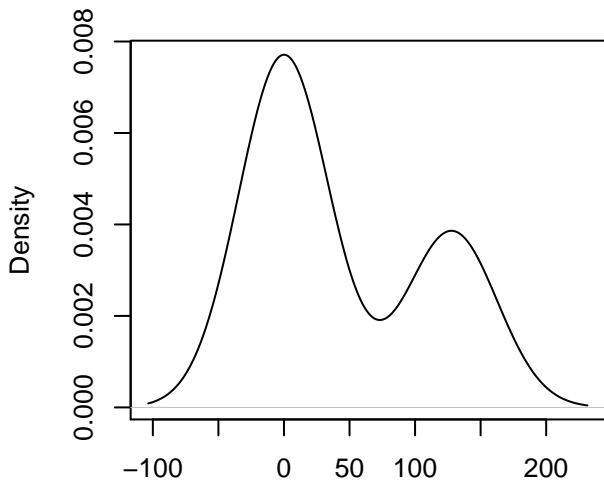
N = 9 Bandwidth = 28.22  
breakpoint: 17306272 – 17306333 zu-0 rsch-4

**line = MAGIC.183 , Chr = 5**



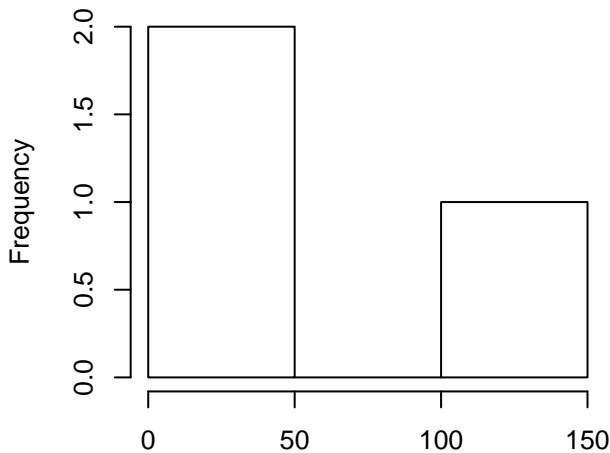
breakpoint: 17306272 – 17306333 zu-0 rsch-4

**Bp = 1685 line = MAGIC.183 , Chr = 5**



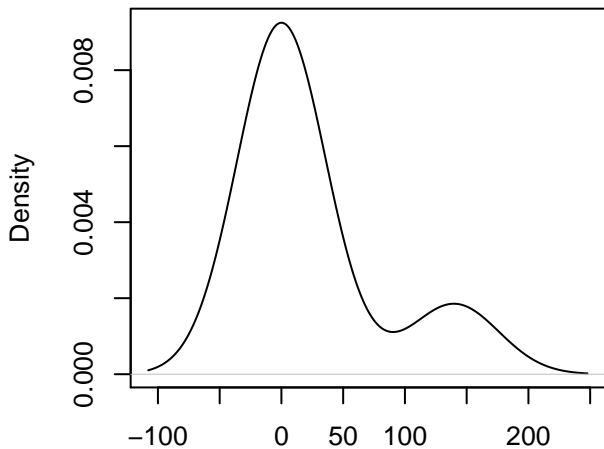
N = 3 Bandwidth = 34.51  
breakpoint: 17390419 – 17390466 rsch-4 ct-1

**line = MAGIC.183 , Chr = 5**



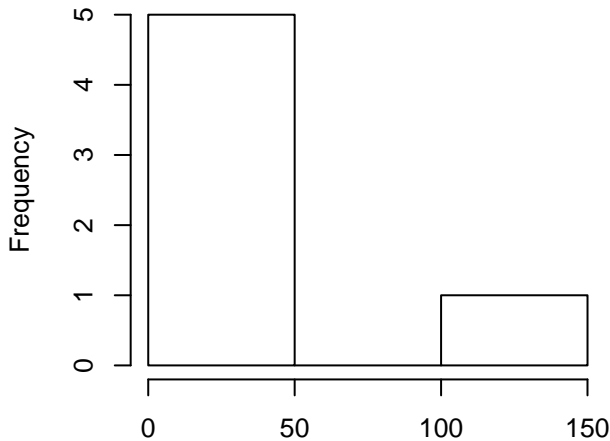
breakpoint: 17390419 – 17390466 rsch-4 ct-1

**Bp = 1687 line = MAGIC.183 , Chr = 5**



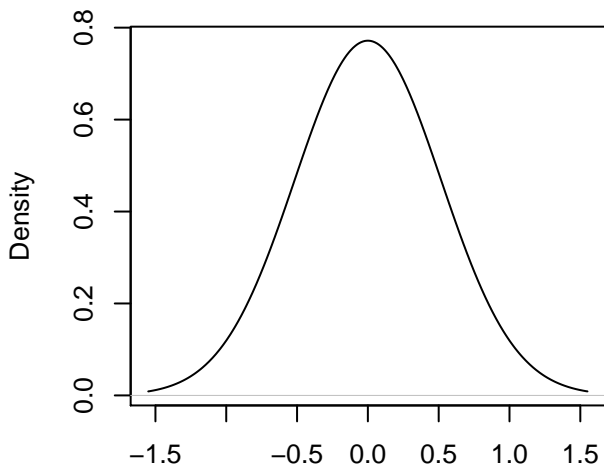
N = 6 Bandwidth = 35.95  
breakpoint: 17435619 – 17435621 wil-2 sf-2

**line = MAGIC.183 , Chr = 5**



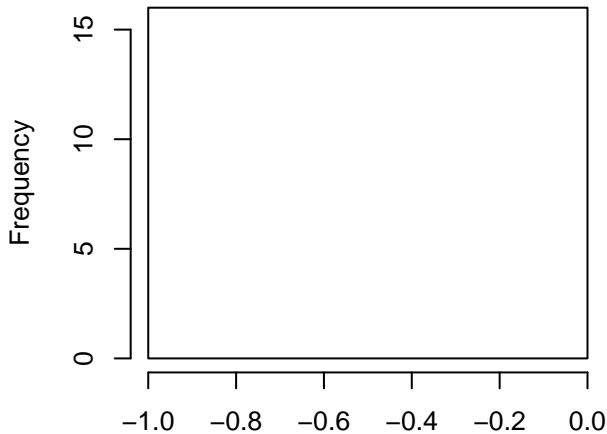
breakpoint: 17435619 – 17435621 wil-2 sf-2

**Bp = 1691 line = MAGIC.183 , Chr = 5**



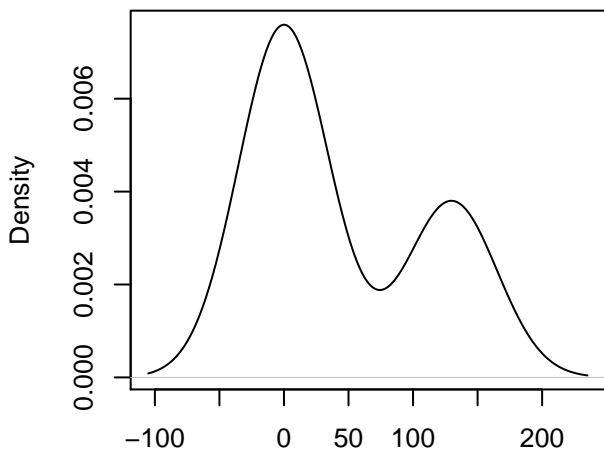
N = 16 Bandwidth = 0.5169  
breakpoint: 17530450 – 17530471 tsu-0 kn-0

**line = MAGIC.183 , Chr = 5**



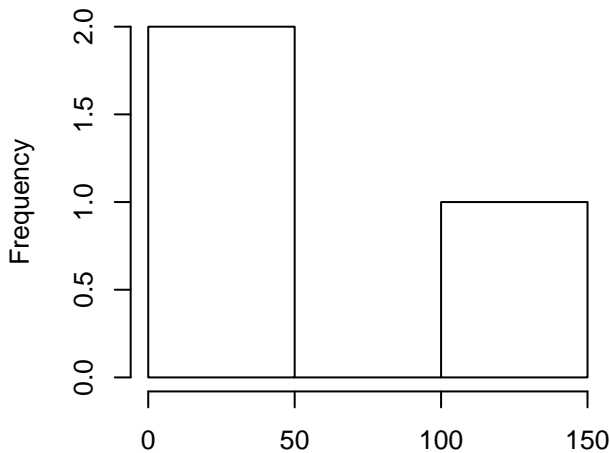
breakpoint: 17530450 – 17530471 tsu-0 kn-0

**Bp = 1692 line = MAGIC.183 , Chr = 5**



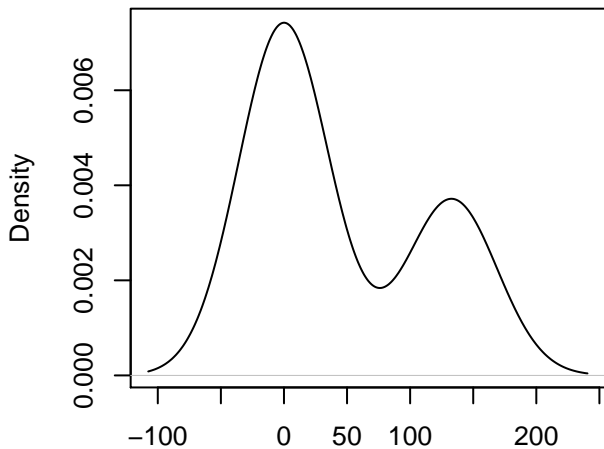
N = 3 Bandwidth = 35.05  
breakpoint: 17580408 – 17580435 kn-0 ct-1

**line = MAGIC.183 , Chr = 5**



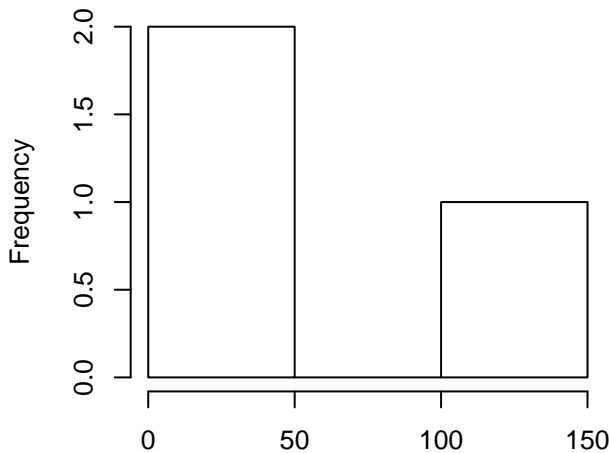
breakpoint: 17580408 – 17580435 kn-0 ct-1

**Bp = 1694 line = MAGIC.183 , Chr = 5**



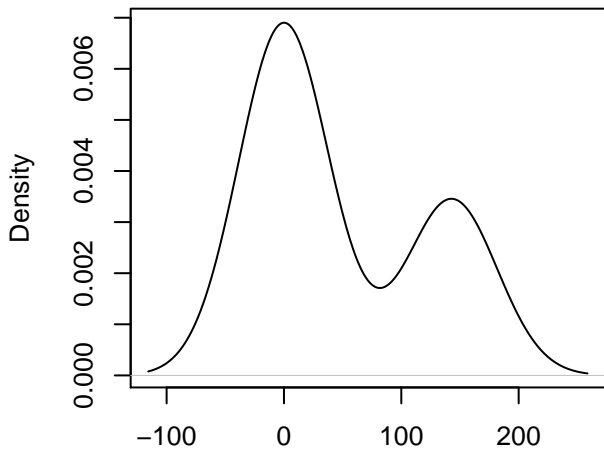
N = 3 Bandwidth = 35.85  
breakpoint: 17594785 – 17594791 rsch-4 oy-0

**line = MAGIC.183 , Chr = 5**



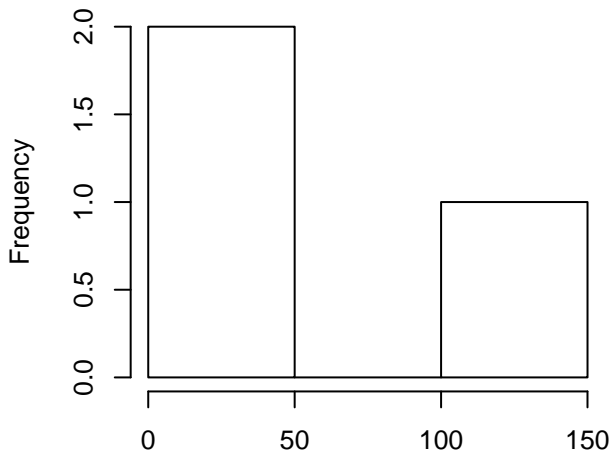
breakpoint: 17594785 – 17594791 rsch-4 oy-0

**Bp = 1695 line = MAGIC.183 , Chr = 5**



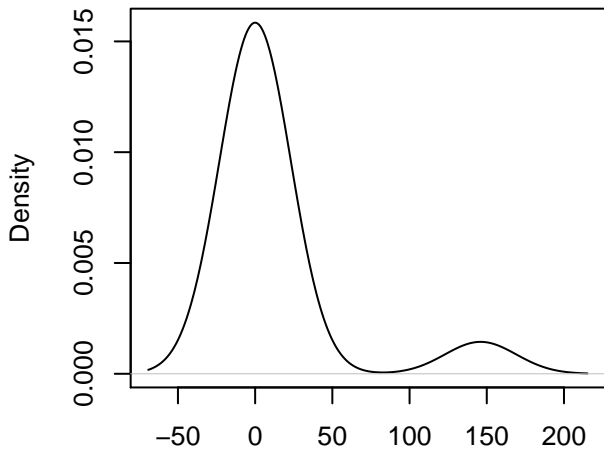
N = 3 Bandwidth = 38.55  
breakpoint: 17626549 – 17626567 oy-0 wu-0

**line = MAGIC.183 , Chr = 5**



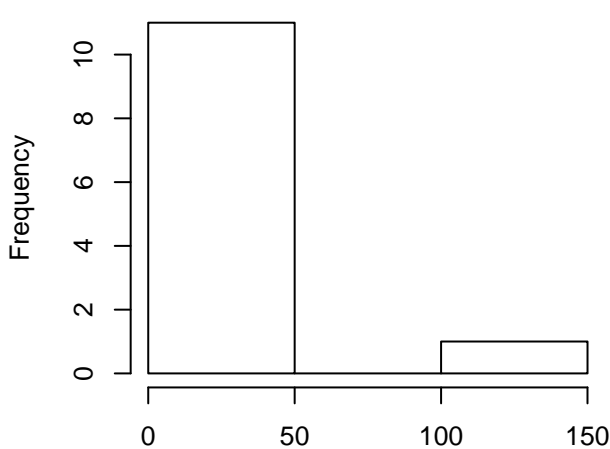
breakpoint: 17626549 – 17626567 oy-0 wu-0

**Bp = 1697 line = MAGIC.183 , Chr = 5**



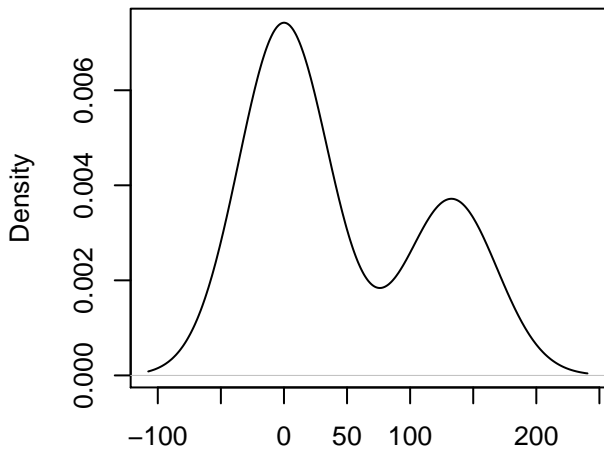
N = 12 Bandwidth = 23.08  
breakpoint: 17921148 – 17921153 sf-2 tsu-0

**line = MAGIC.183 , Chr = 5**



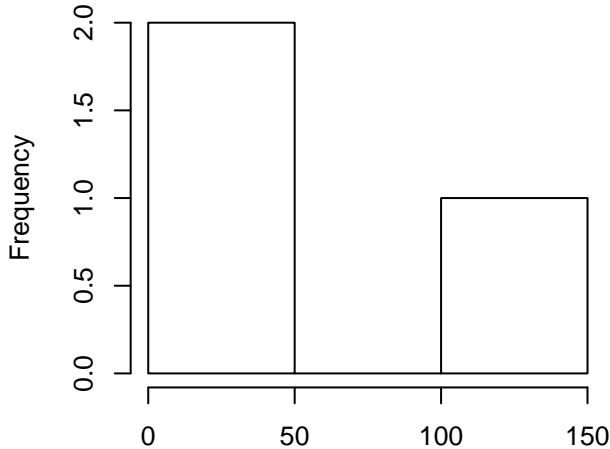
breakpoint: 17921148 – 17921153 sf-2 tsu-0

**Bp = 1699 line = MAGIC.183 , Chr = 5**



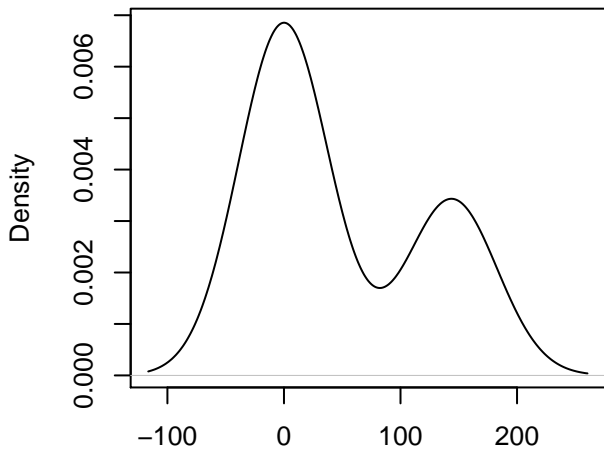
N = 3 Bandwidth = 35.85  
breakpoint: 17983841 – 17984131 no-0 edi-0

**line = MAGIC.183 , Chr = 5**



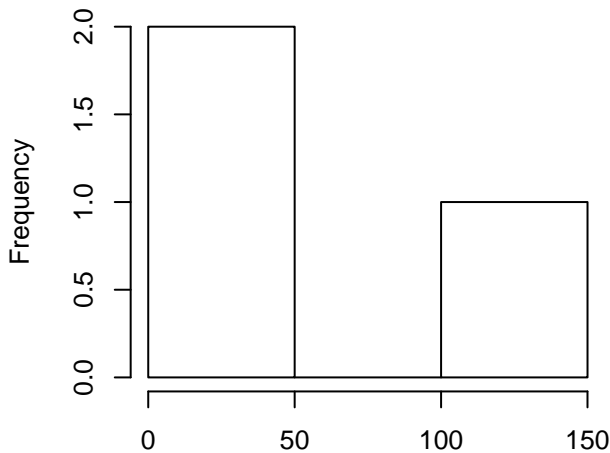
breakpoint: 17983841 – 17984131 no-0 edi-0

**Bp = 1700 line = MAGIC.183 , Chr = 5**



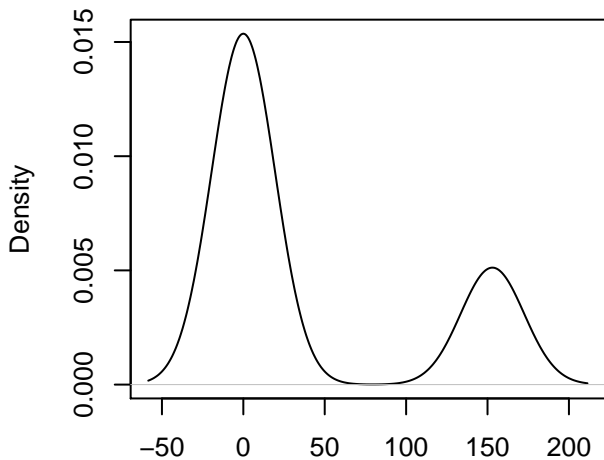
N = 3 Bandwidth = 38.82  
breakpoint: 17995248 – 17995351 edi-0 ct-1

**line = MAGIC.183 , Chr = 5**



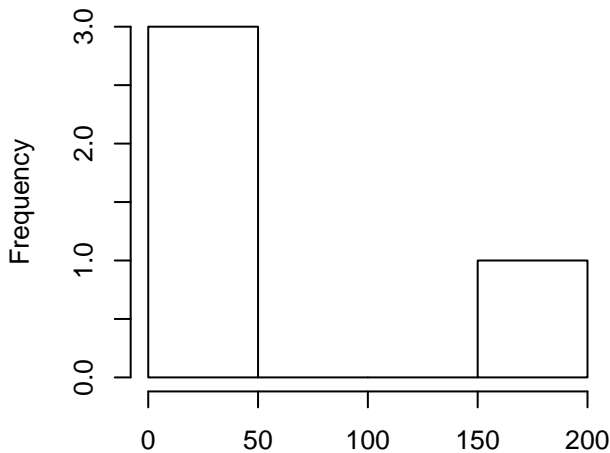
breakpoint: 17995248 – 17995351 edi-0 ct-1

**Bp = 1702 line = MAGIC.183 , Chr = 5**



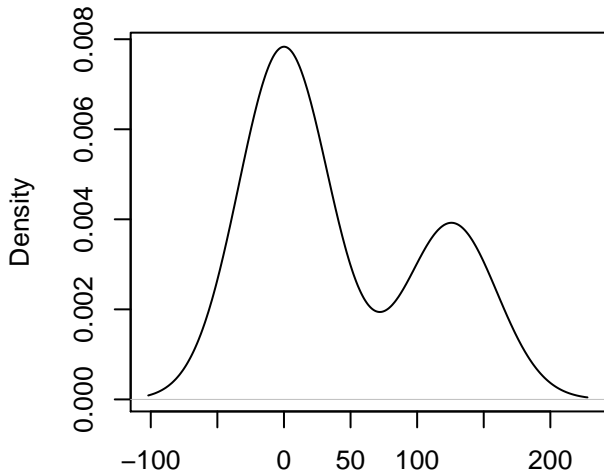
N = 4 Bandwidth = 19.47  
breakpoint: 18037309 – 18037356 no-0 ler-0

**line = MAGIC.183 , Chr = 5**



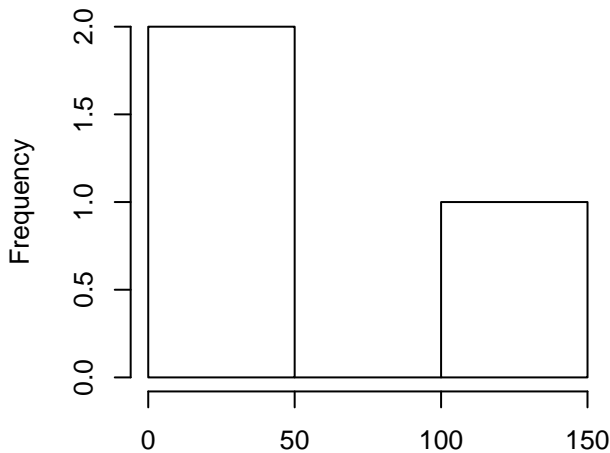
breakpoint: 18037309 – 18037356 no-0 ler-0

**Bp = 1703 line = MAGIC.183 , Chr = 5**



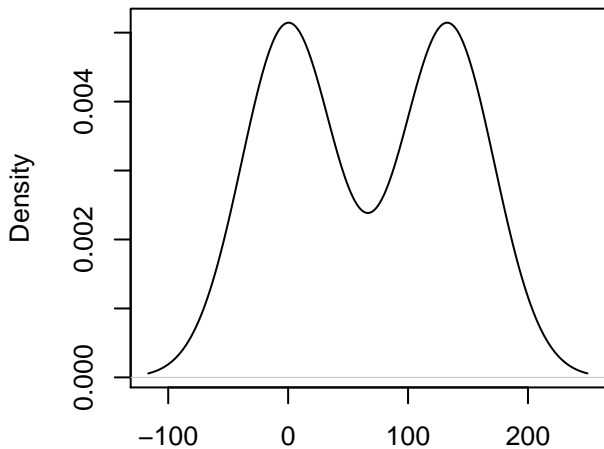
N = 3 Bandwidth = 33.97  
breakpoint: 18065052 – 18065084 ler-0 wu-0

**line = MAGIC.183 , Chr = 5**



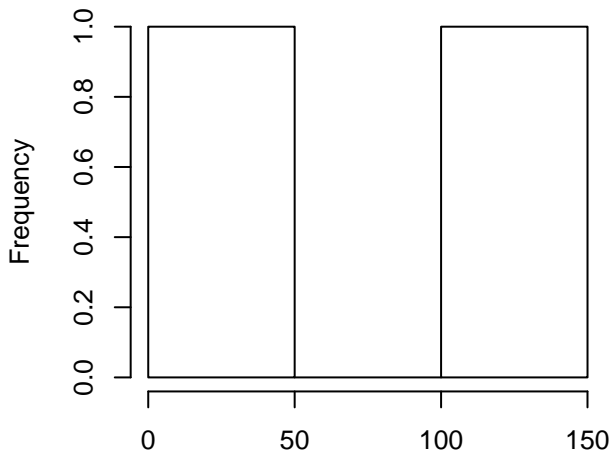
breakpoint: 18065052 – 18065084 ler-0 wu-0

**Bp = 1704 line = MAGIC.183 , Chr = 5**



N = 2 Bandwidth = 38.88  
breakpoint: 18138531 – 18138811 wu-0 sf-2

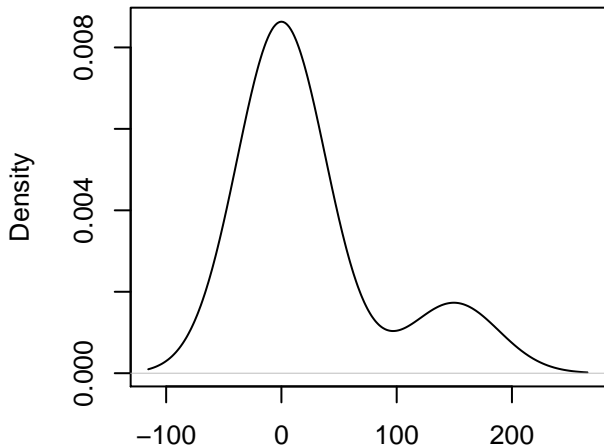
**line = MAGIC.183 , Chr = 5**



breakpoint: 18138531 – 18138811 wu-0 sf-2

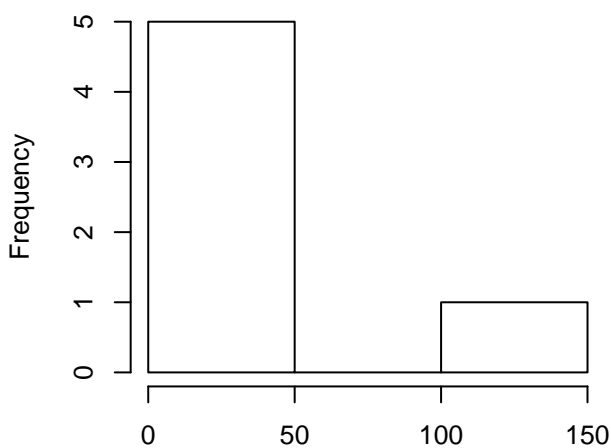


**Bp = 1705 line = MAGIC.183 , Chr = 5**



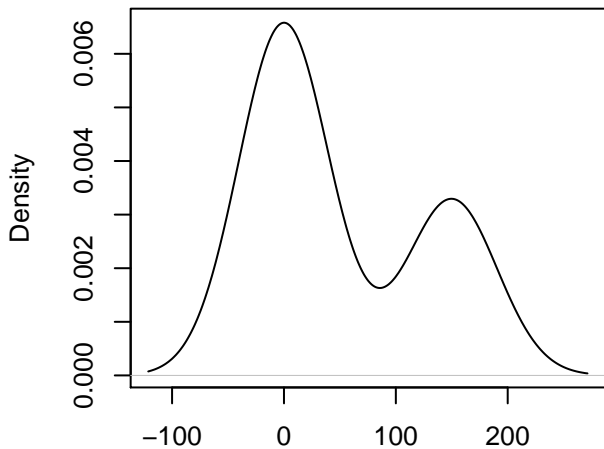
N = 6 Bandwidth = 38.51  
breakpoint: 18281559 – 18281578 sf-2 kn-0

**line = MAGIC.183 , Chr = 5**



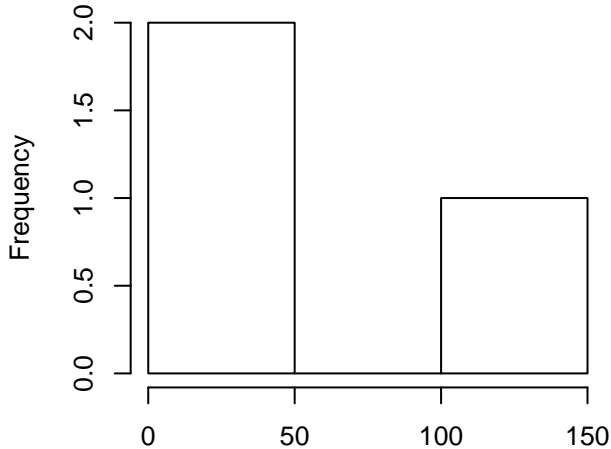
breakpoint: 18281559 – 18281578 sf-2 kn-0

**Bp = 1706 line = MAGIC.183 , Chr = 5**



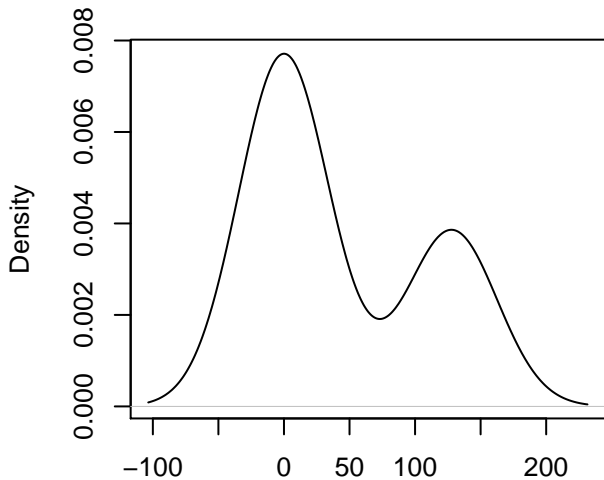
N = 3 Bandwidth = 40.44  
breakpoint: 18297291 – 18297309 kn-0 zu-0

**line = MAGIC.183 , Chr = 5**



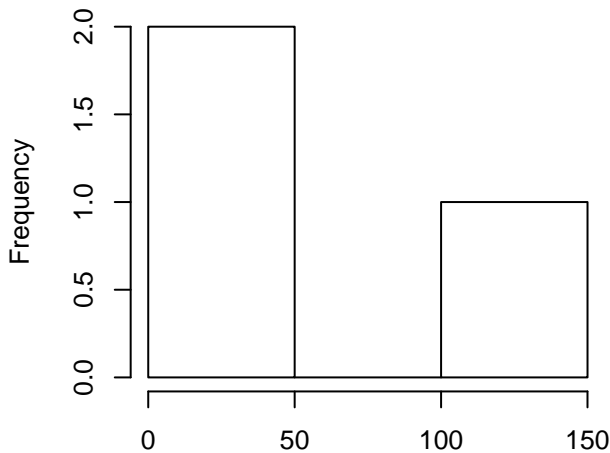
breakpoint: 18297291 – 18297309 kn-0 zu-0

**Bp = 1707 line = MAGIC.183 , Chr = 5**



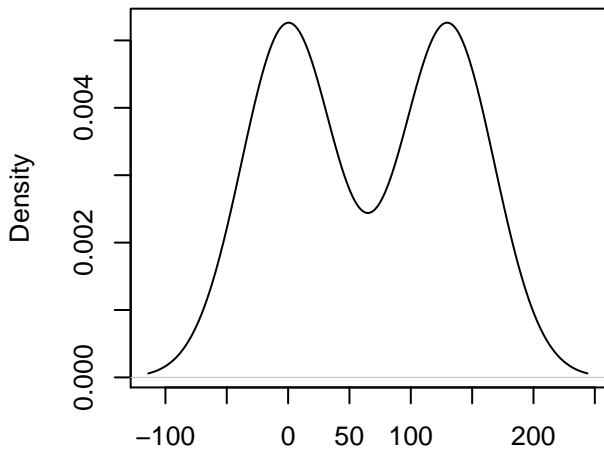
N = 3 Bandwidth = 34.51  
breakpoint: 18346868 – 18346870 zu-0 can-0

**line = MAGIC.183 , Chr = 5**



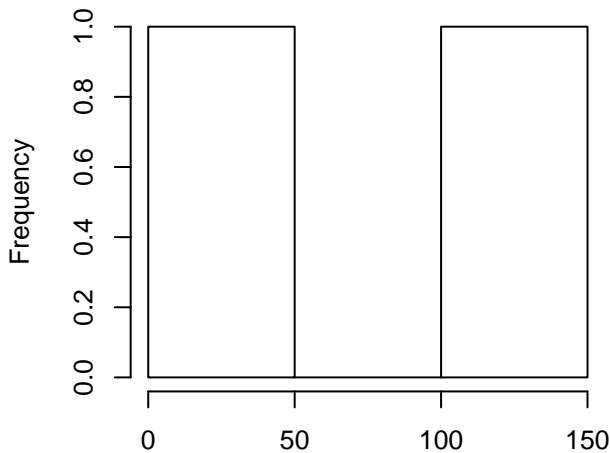
breakpoint: 18346868 – 18346870 zu-0 can-0

**Bp = 1708 line = MAGIC.183 , Chr = 5**



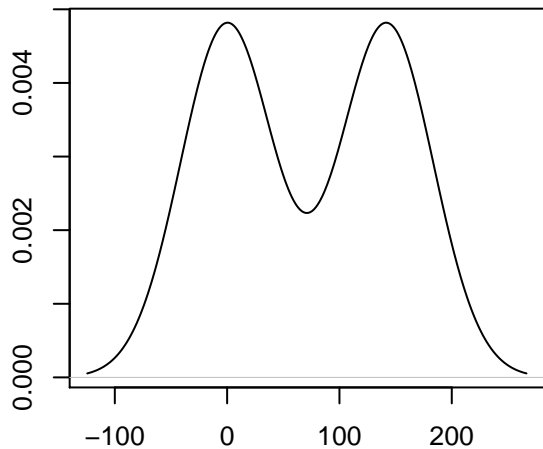
N = 2 Bandwidth = 38.01  
breakpoint: 18360216 – 18360244 can-0 bur-0

**line = MAGIC.183 , Chr = 5**



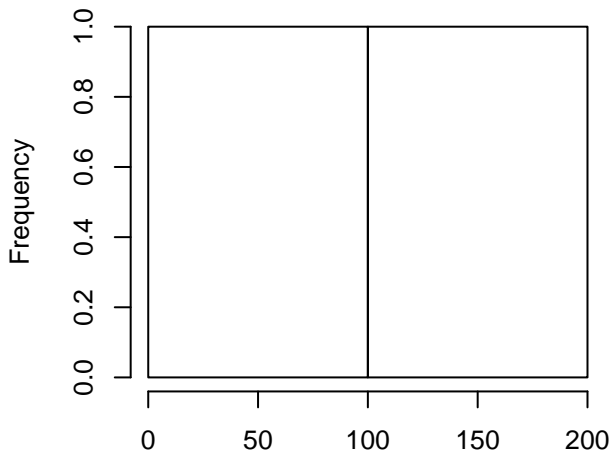
breakpoint: 18360216 – 18360244 can-0 bur-0

**Bp = 1709 line = MAGIC.183 , Chr = 5**



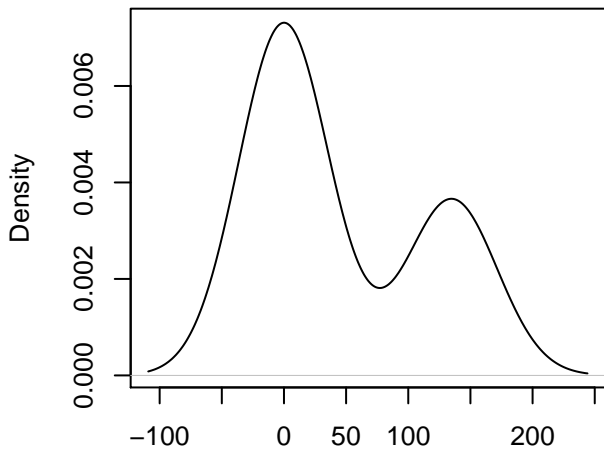
N = 2 Bandwidth = 41.51  
breakpoint: 18368626 – 18368629 bur-0 oy-0

**line = MAGIC.183 , Chr = 5**



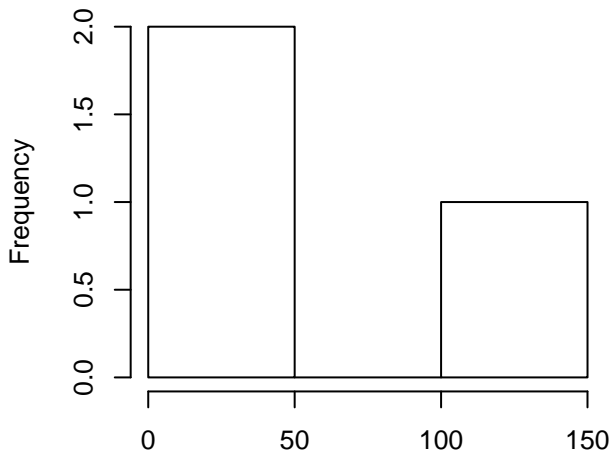
breakpoint: 18368626 – 18368629 bur-0 oy-0

**Bp = 1710 line = MAGIC.183 , Chr = 5**



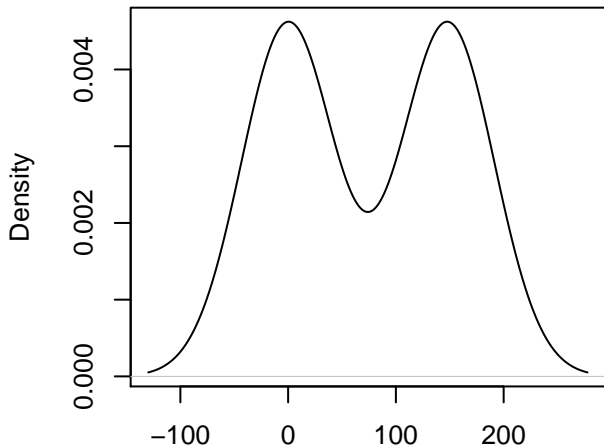
N = 3 Bandwidth = 36.39  
breakpoint: 18382032 – 18382481 oy-0 col-0

**line = MAGIC.183 , Chr = 5**



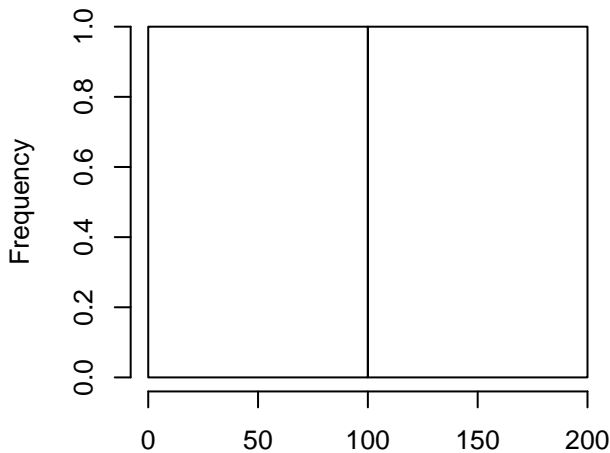
breakpoint: 18382032 – 18382481 oy-0 col-0

**Bp = 1711 line = MAGIC.183 , Chr = 5**



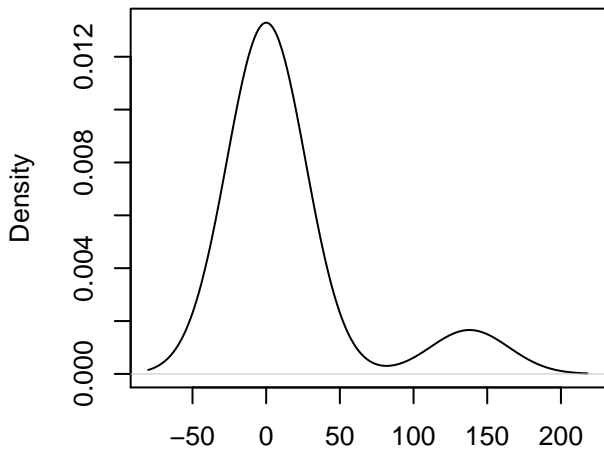
N = 2 Bandwidth = 43.27  
breakpoint: 18409259 – 18409277 col-0 hi-0

**line = MAGIC.183 , Chr = 5**



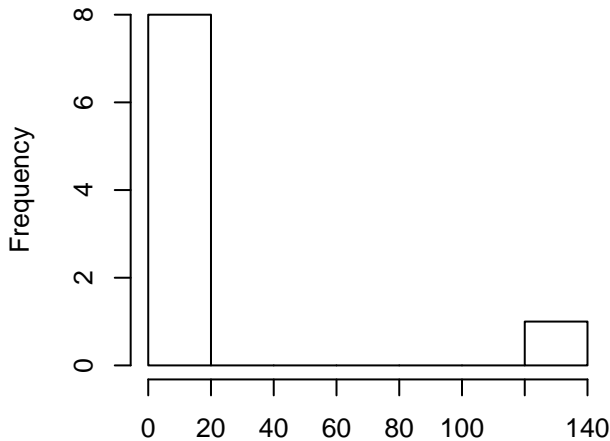
breakpoint: 18409259 – 18409277 col-0 hi-0

**Bp = 1712 line = MAGIC.183 , Chr = 5**



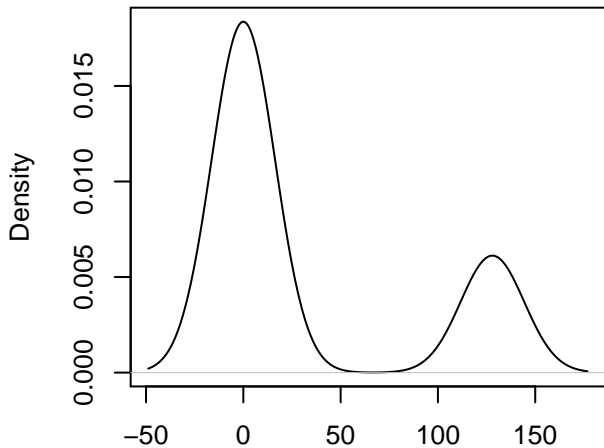
N = 9 Bandwidth = 26.68  
breakpoint: 18460132 – 18460139 hi-0 edi-0

**line = MAGIC.183 , Chr = 5**



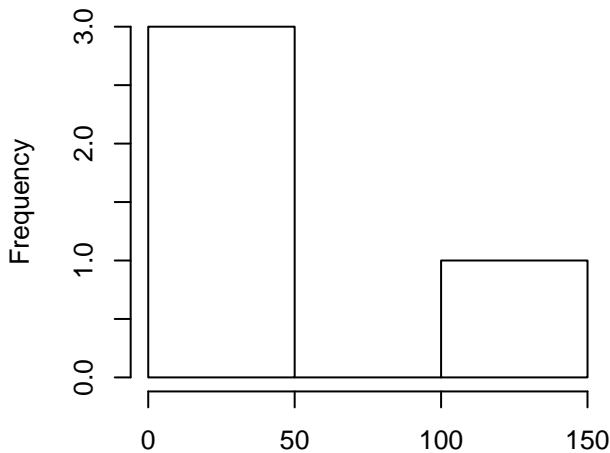
breakpoint: 18460132 – 18460139 hi-0 edi-0

**Bp = 1713 line = MAGIC.183 , Chr = 5**



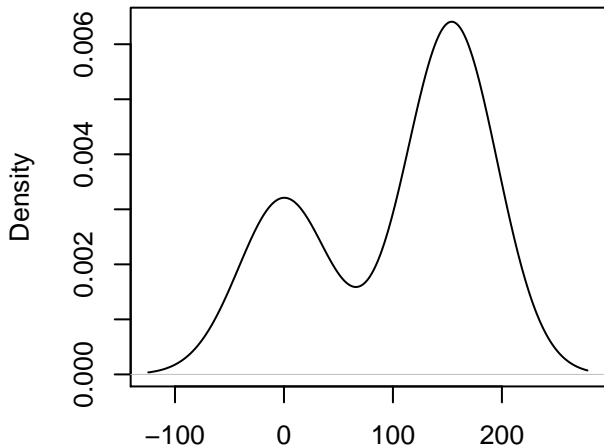
N = 4 Bandwidth = 16.29  
breakpoint: 18511617 – 18511635 edi-0 bur-0

**line = MAGIC.183 , Chr = 5**



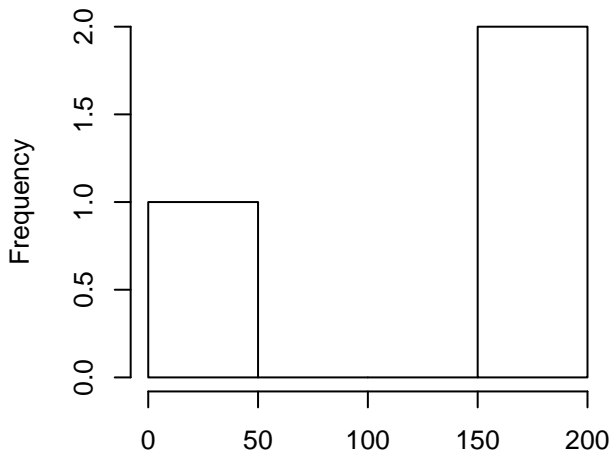
breakpoint: 18511617 – 18511635 edi-0 bur-0

**Bp = 1714 line = MAGIC.183 , Chr = 5**



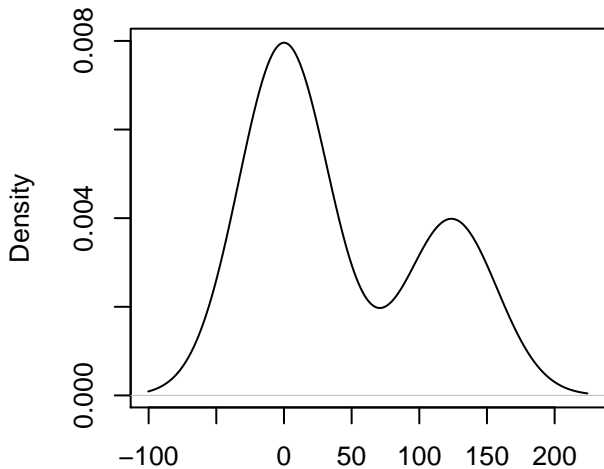
N = 3 Bandwidth = 41.51  
breakpoint: 18519872 – 18519877 bur-0 hi-0

**line = MAGIC.183 , Chr = 5**



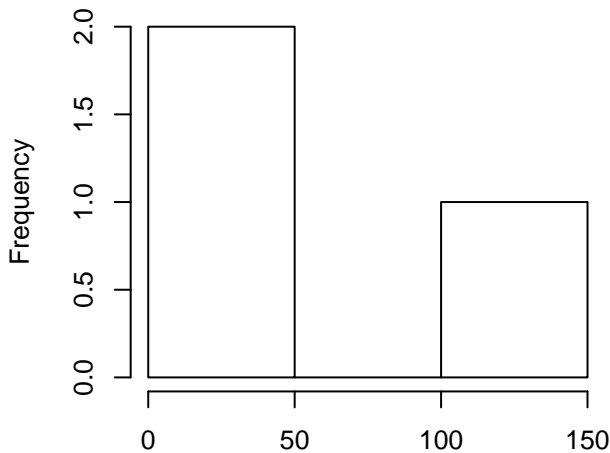
breakpoint: 18519872 – 18519877 bur-0 hi-0

**Bp = 1715 line = MAGIC.183 , Chr = 5**



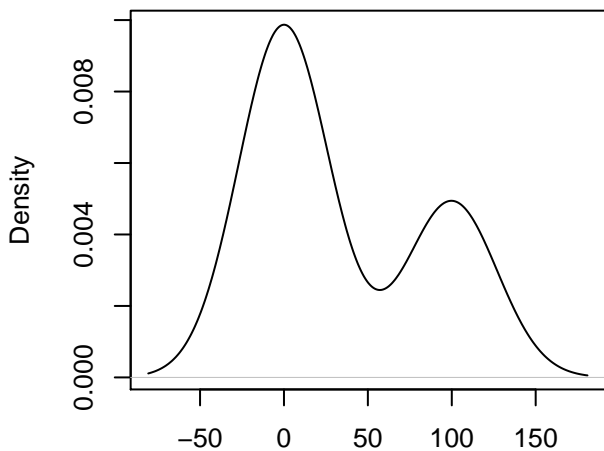
N = 3 Bandwidth = 33.43  
breakpoint: 18552367 – 18552383 hi-0 sf-2

**line = MAGIC.183 , Chr = 5**



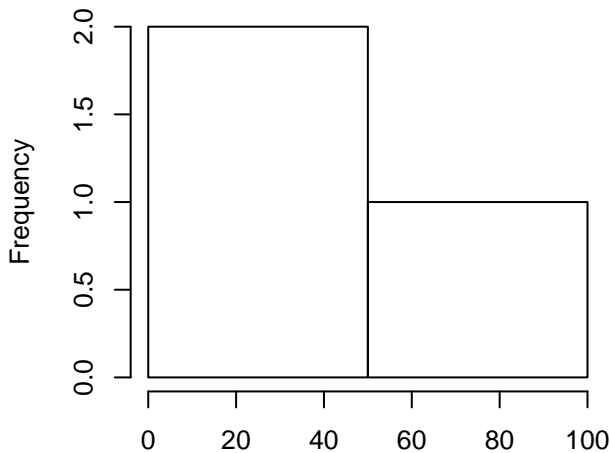
breakpoint: 18552367 – 18552383 hi-0 sf-2

**Bp = 1718 line = MAGIC.183 , Chr = 5**



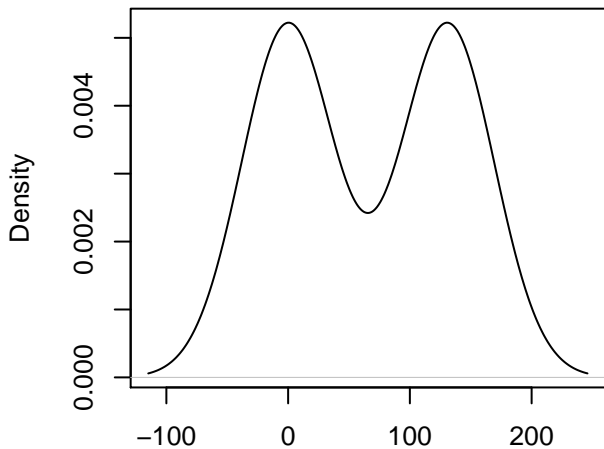
N = 3 Bandwidth = 26.96  
breakpoint: 18644249 – 18644274 hi-0 col-0

**line = MAGIC.183 , Chr = 5**



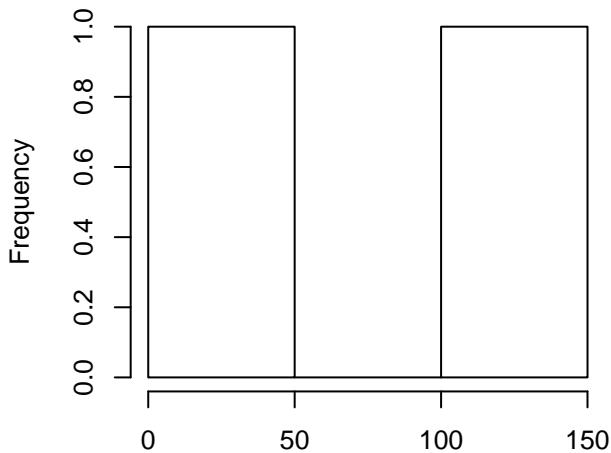
breakpoint: 18644249 – 18644274 hi-0 col-0

**Bp = 1720 line = MAGIC.183 , Chr = 5**



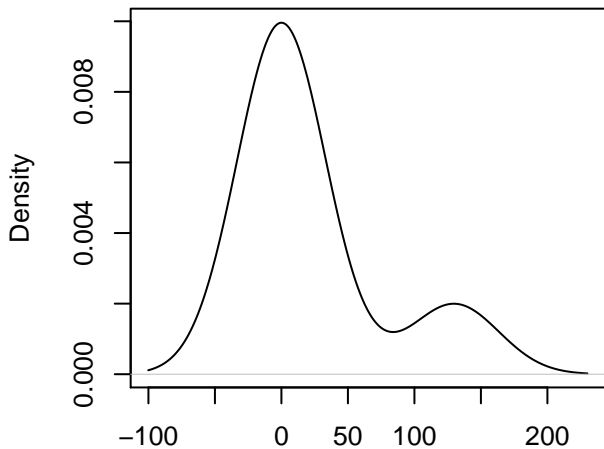
N = 2 Bandwidth = 38.3  
breakpoint: 18682827 – 18682858 bur-0 wil-2

**line = MAGIC.183 , Chr = 5**



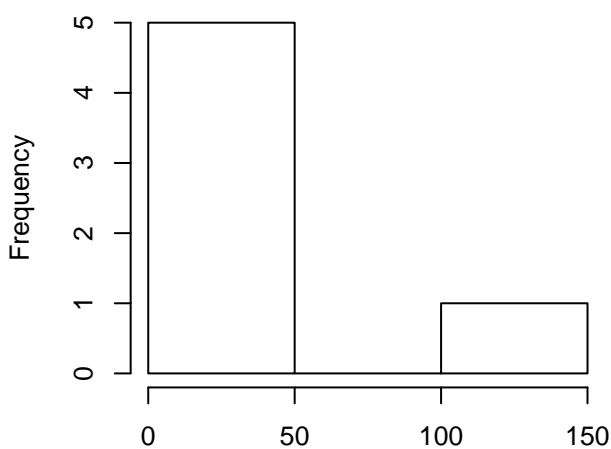
breakpoint: 18682827 – 18682858 bur-0 wil-2

**Bp = 1721 line = MAGIC.183 , Chr = 5**



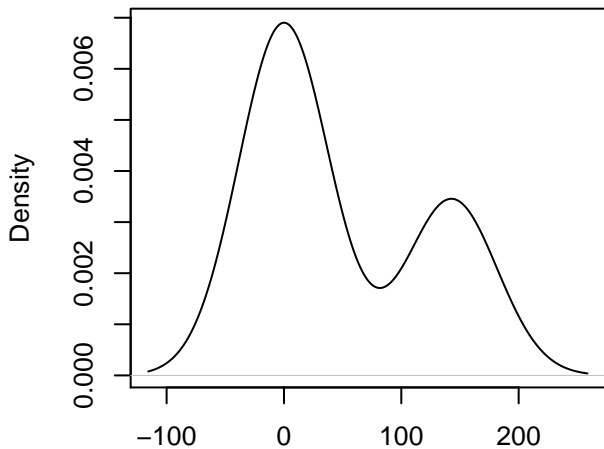
N = 6 Bandwidth = 33.38  
breakpoint: 18697755 – 18697827 wil-2 edi-0

**line = MAGIC.183 , Chr = 5**



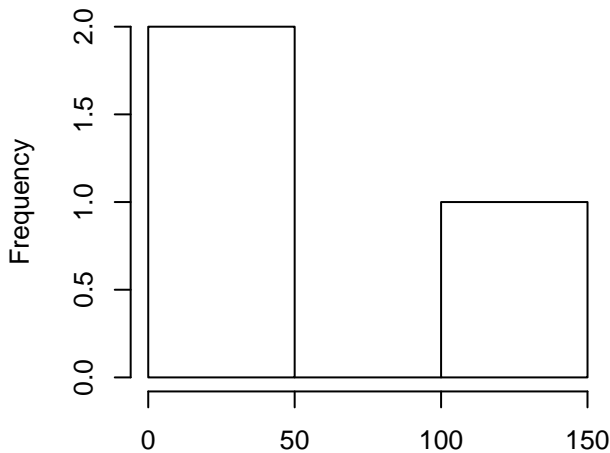
breakpoint: 18697755 – 18697827 wil-2 edi-0

**Bp = 1722 line = MAGIC.183 , Chr = 5**



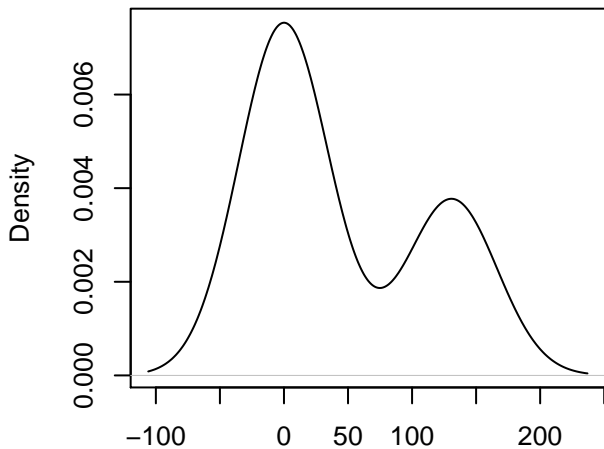
N = 3 Bandwidth = 38.55  
breakpoint: 18731271 – 18731297 edi-0 po-0

**line = MAGIC.183 , Chr = 5**



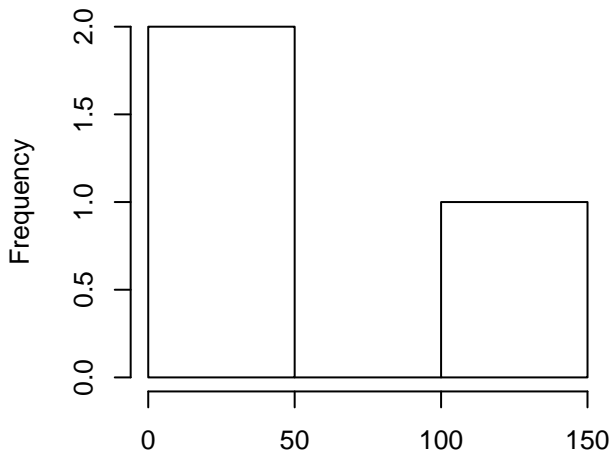
breakpoint: 18731271 – 18731297 edi-0 po-0

**Bp = 1723 line = MAGIC.183 , Chr = 5**



N = 3 Bandwidth = 35.31  
breakpoint: 18754215 – 18754241 po-0 sf-2

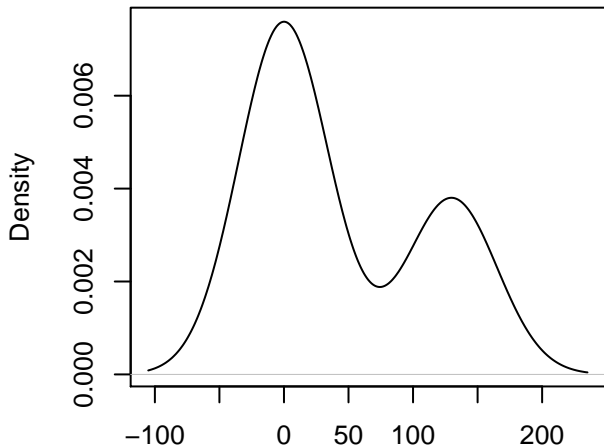
**line = MAGIC.183 , Chr = 5**



breakpoint: 18754215 – 18754241 po-0 sf-2

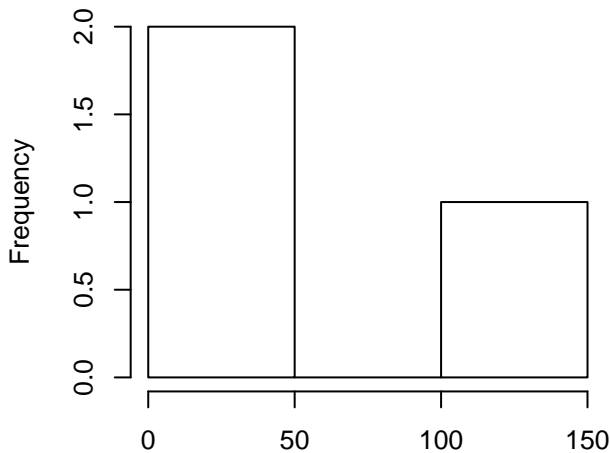


**Bp = 1725 line = MAGIC.183 , Chr = 5**



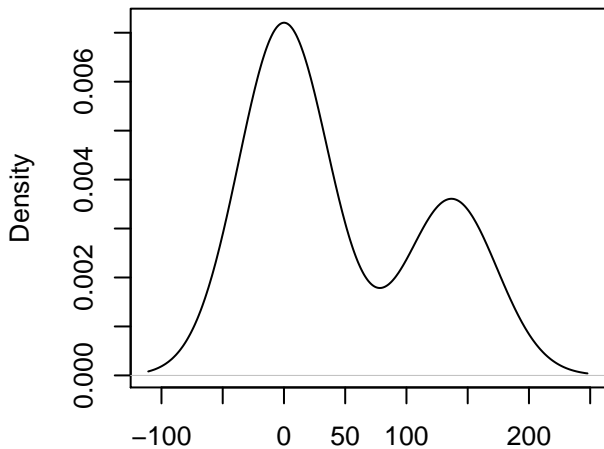
N = 3 Bandwidth = 35.05  
breakpoint: 18954599 – 18954629 wil-2 hi-0

**line = MAGIC.183 , Chr = 5**



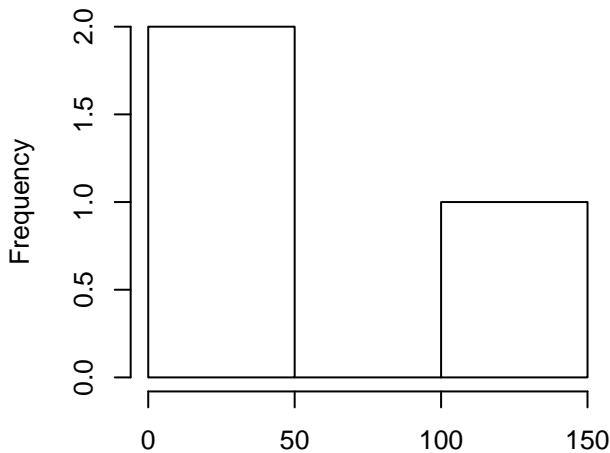
breakpoint: 18954599 – 18954629 wil-2 hi-0

**Bp = 1726 line = MAGIC.183 , Chr = 5**



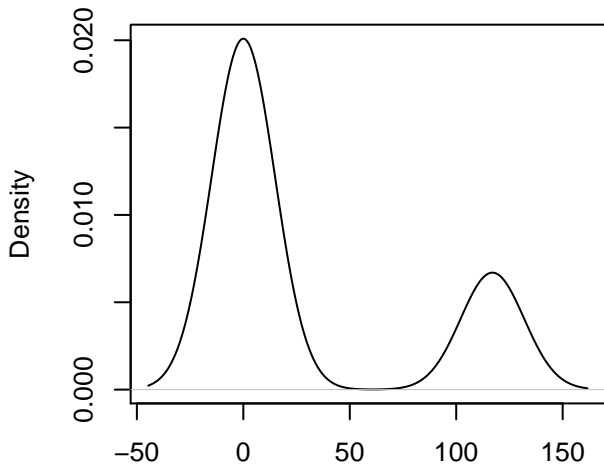
N = 3 Bandwidth = 36.93  
breakpoint: 18972459 – 18972484 hi-0 oy-0

**line = MAGIC.183 , Chr = 5**



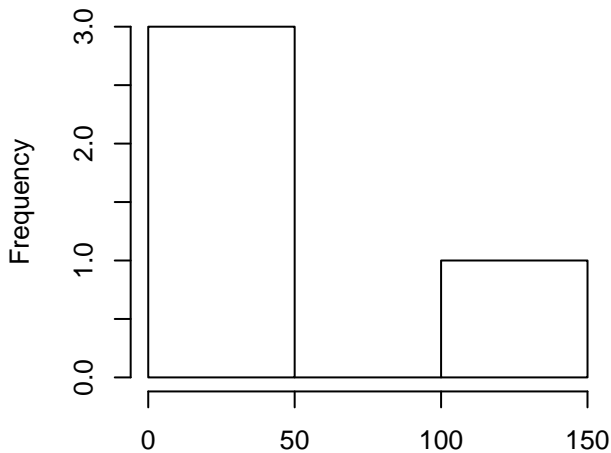
breakpoint: 18972459 – 18972484 hi-0 oy-0

**Bp = 1727 line = MAGIC.183 , Chr = 5**



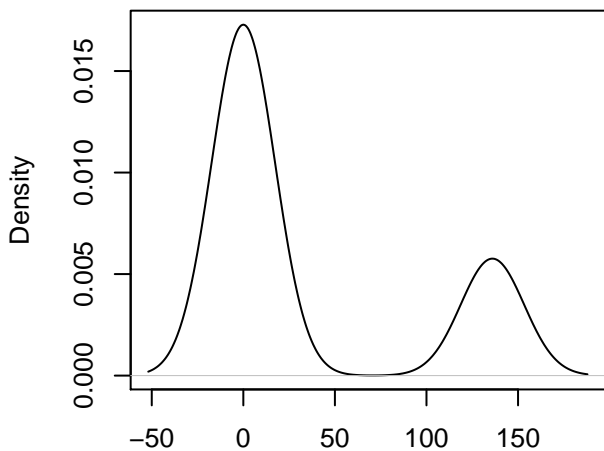
N = 4 Bandwidth = 14.89  
breakpoint: 19000852 – 19000899 oy-0 wil-2

**line = MAGIC.183 , Chr = 5**



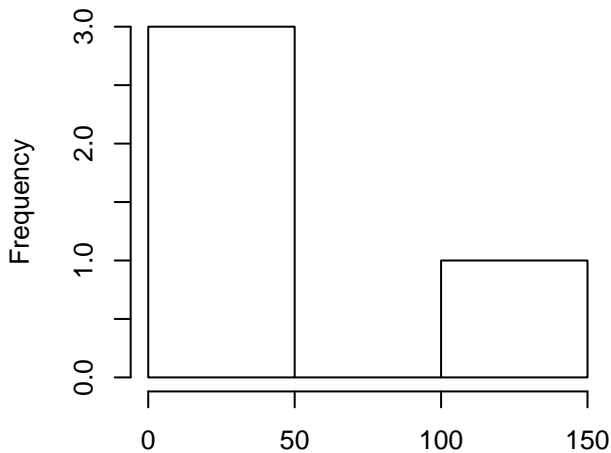
breakpoint: 19000852 – 19000899 oy-0 wil-2

**Bp = 1731 line = MAGIC.183 , Chr = 5**



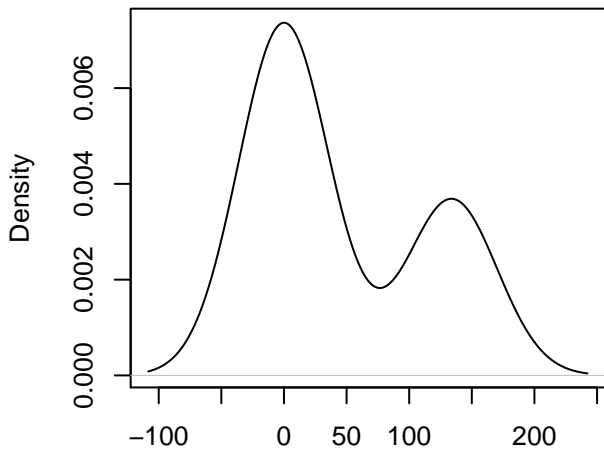
N = 4 Bandwidth = 17.31  
breakpoint: 19154627 – 19154632 kn-0 tsu-0

**line = MAGIC.183 , Chr = 5**



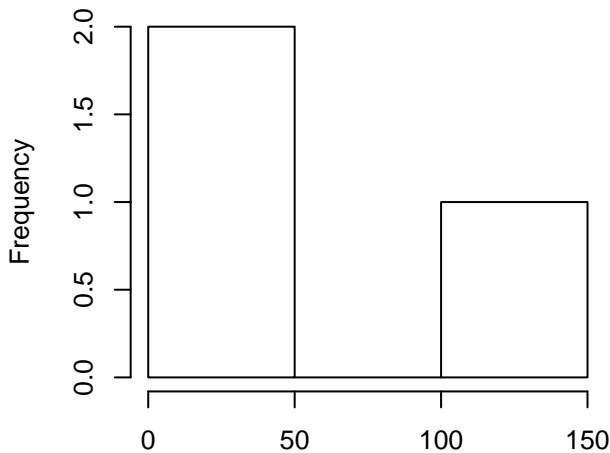
breakpoint: 19154627 – 19154632 kn-0 tsu-0

**Bp = 1732 line = MAGIC.183 , Chr = 5**



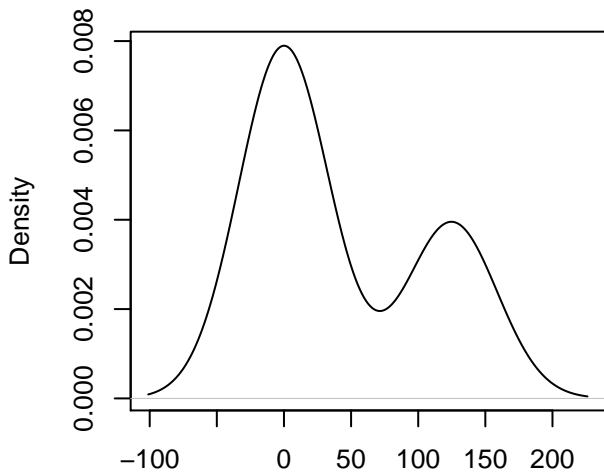
N = 3 Bandwidth = 36.12  
breakpoint: 19180311 – 19180325 tsu-0 ct-1

**line = MAGIC.183 , Chr = 5**



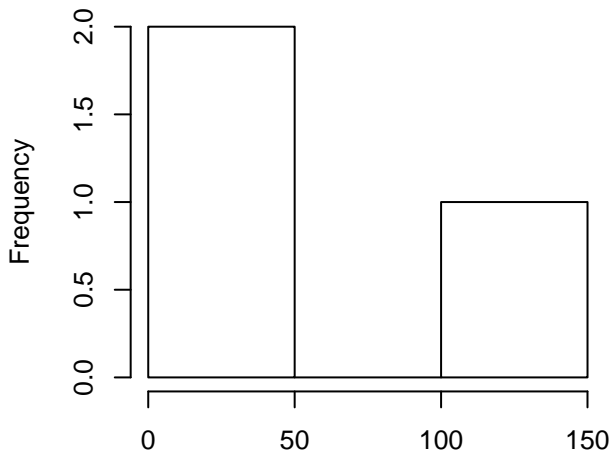
breakpoint: 19180311 – 19180325 tsu-0 ct-1

**Bp = 1736 line = MAGIC.183 , Chr = 5**



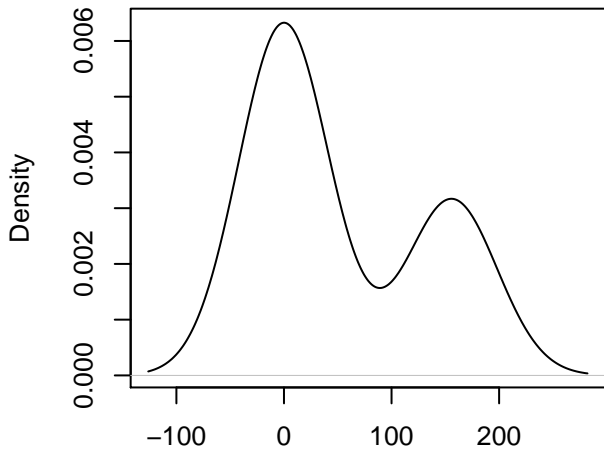
N = 3 Bandwidth = 33.7  
breakpoint: 19272147 – 19272233 wil-2 zu-0

**line = MAGIC.183 , Chr = 5**



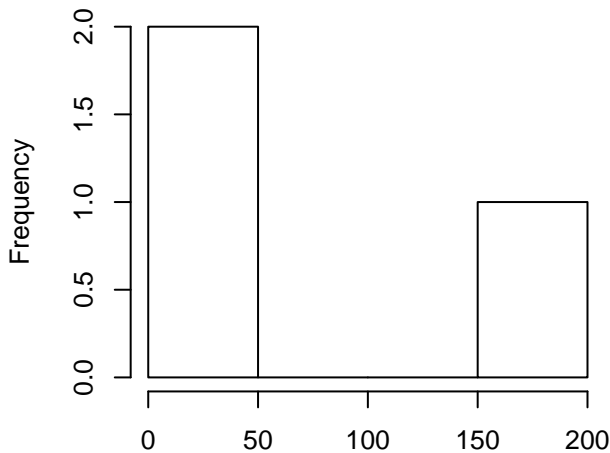
breakpoint: 19272147 – 19272233 wil-2 zu-0

**Bp = 1737 line = MAGIC.183 , Chr = 5**



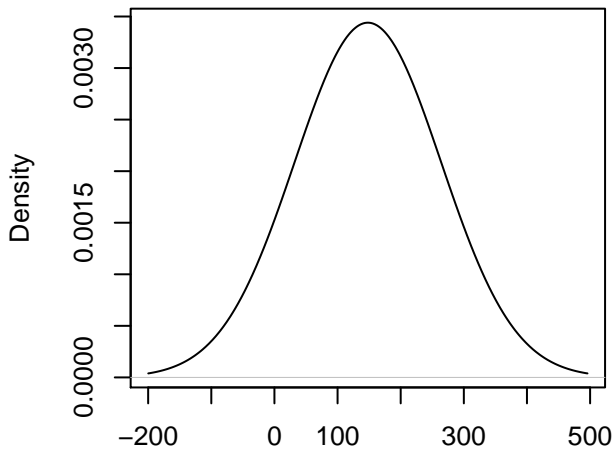
N = 3 Bandwidth = 42.05  
breakpoint: 19355176 – 19355188 zu-0 edi-0

**line = MAGIC.183 , Chr = 5**



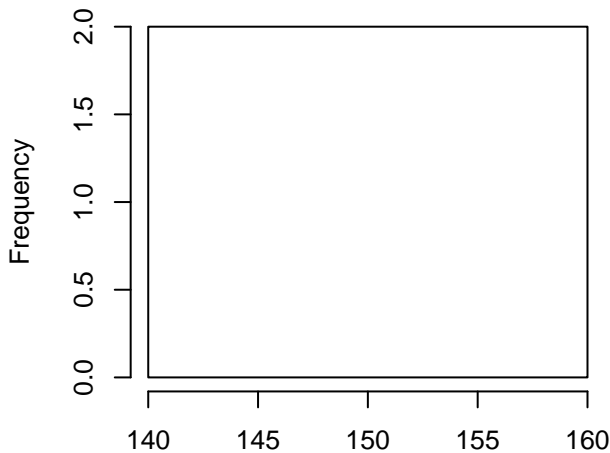
breakpoint: 19355176 – 19355188 zu-0 edi-0

**Bp = 1739 line = MAGIC.183 , Chr = 5**



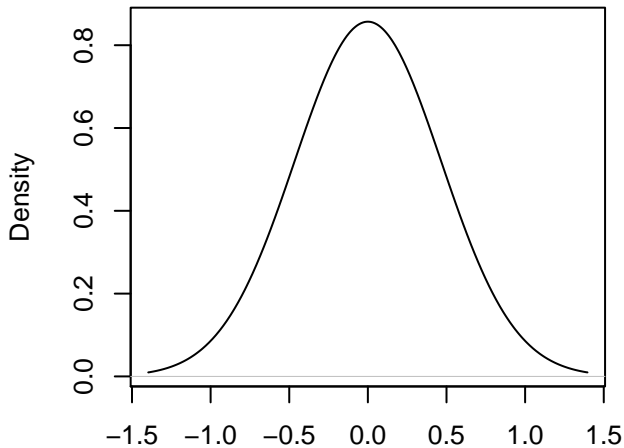
N = 2 Bandwidth = 116  
breakpoint: 19492192 – 19492240 tsu-0 edi-0

**line = MAGIC.183 , Chr = 5**



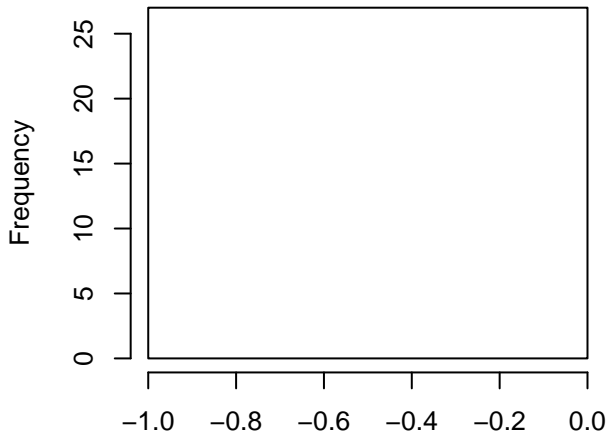
breakpoint: 19492192 – 19492240 tsu-0 edi-0

**Bp = 1740 line = MAGIC.183 , Chr = 5**



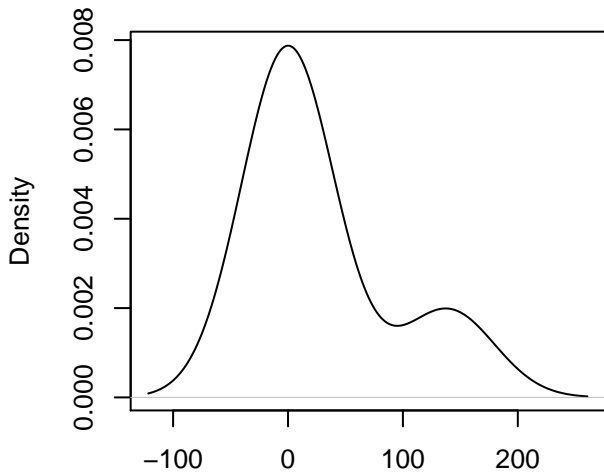
N = 27 Bandwidth = 0.4656  
breakpoint: 19540858 – 19540892 edi-0 col-0

**line = MAGIC.183 , Chr = 5**



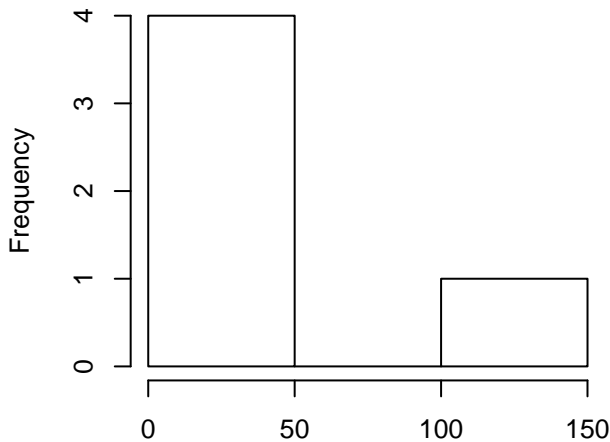
breakpoint: 19540858 – 19540892 edi-0 col-0

**Bp = 1743 line = MAGIC.183 , Chr = 5**



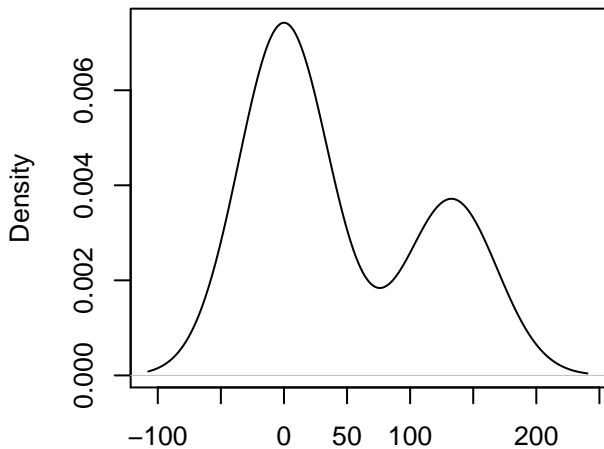
N = 5 Bandwidth = 40.55  
breakpoint: 19676697 – 19676706 mt-0 no-0

**line = MAGIC.183 , Chr = 5**



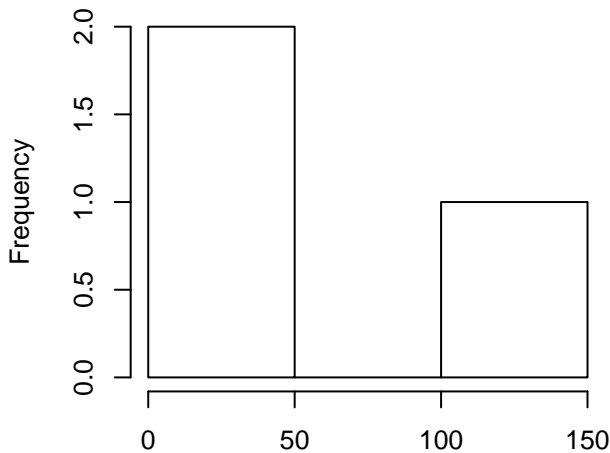
breakpoint: 19676697 – 19676706 mt-0 no-0

**Bp = 1744 line = MAGIC.183 , Chr = 5**



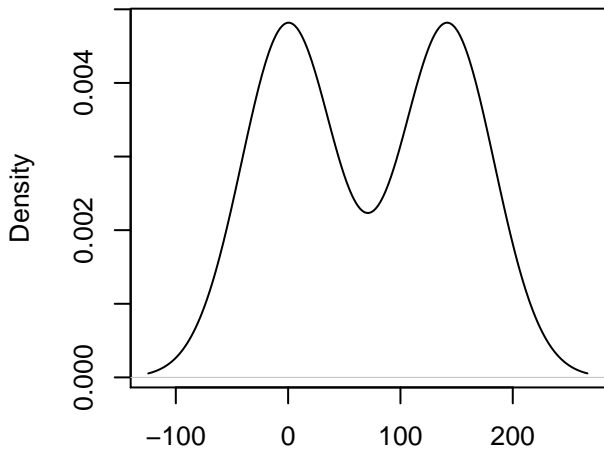
N = 3 Bandwidth = 35.85  
breakpoint: 19718802 – 19718830 no-0 kn-0

**line = MAGIC.183 , Chr = 5**



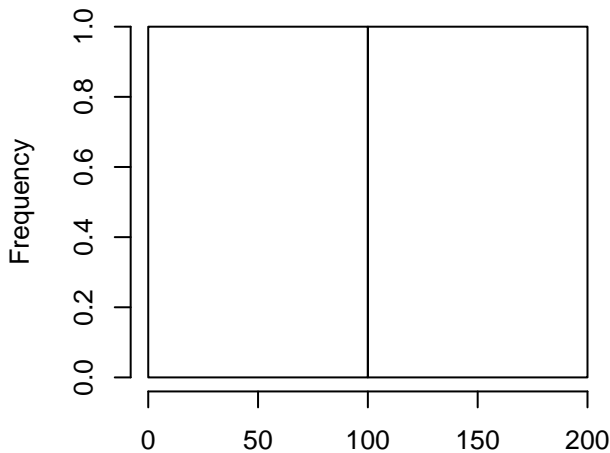
breakpoint: 19718802 – 19718830 no-0 kn-0

**Bp = 1745 line = MAGIC.183 , Chr = 5**



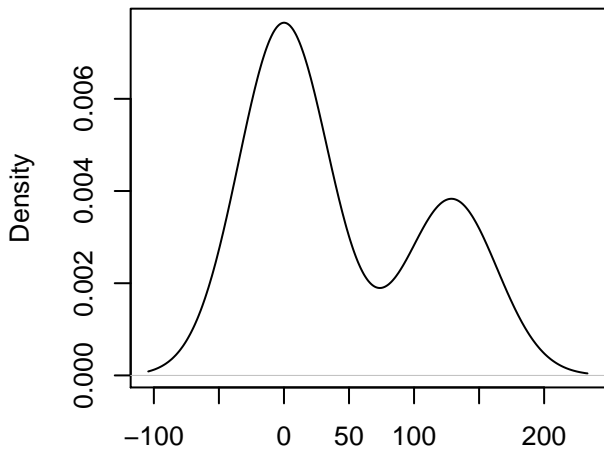
N = 2 Bandwidth = 41.51  
breakpoint: 19739239 – 19739247 kn-0 mt-0

**line = MAGIC.183 , Chr = 5**



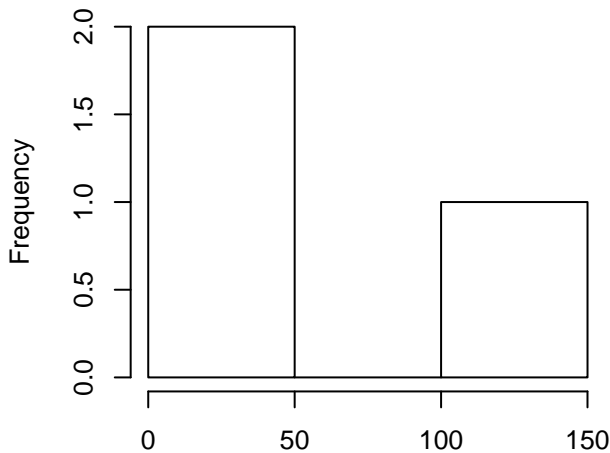
breakpoint: 19739239 – 19739247 kn-0 mt-0

**Bp = 1747 line = MAGIC.183 , Chr = 5**



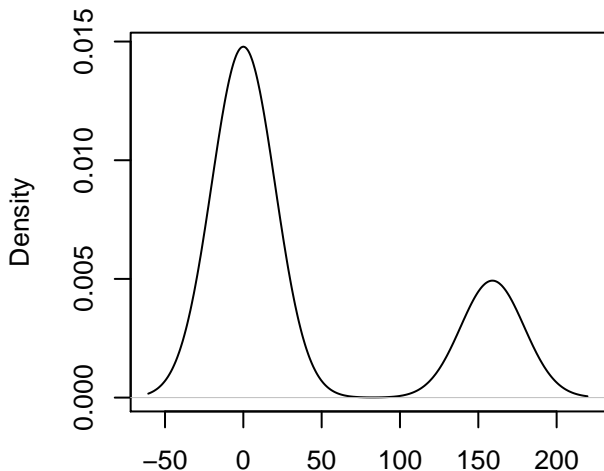
N = 3 Bandwidth = 34.78  
breakpoint: 19759790 – 19759791 edi-0 oy-0

**line = MAGIC.183 , Chr = 5**



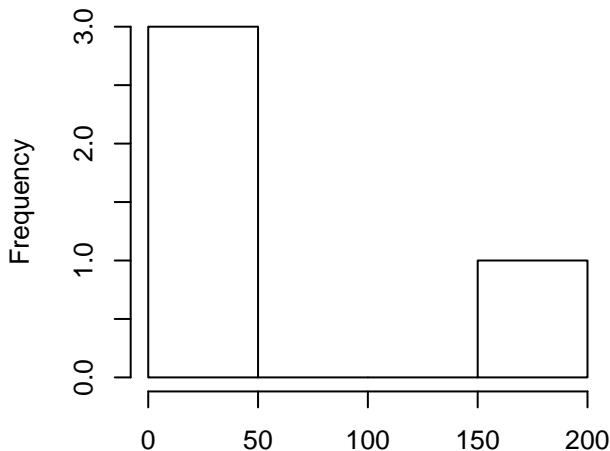
breakpoint: 19759790 – 19759791 edi-0 oy-0

**Bp = 1748 line = MAGIC.183 , Chr = 5**



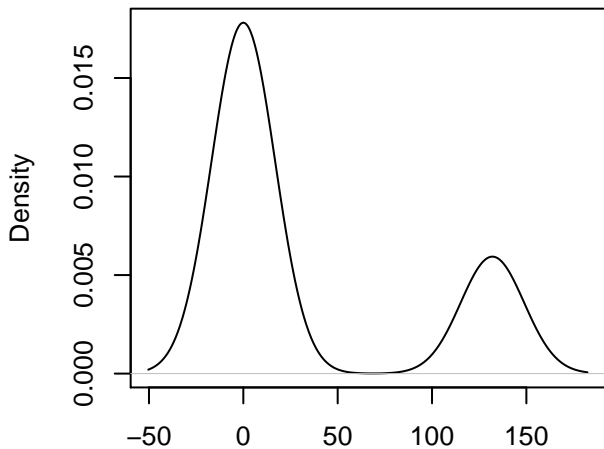
N = 4 Bandwidth = 20.23  
breakpoint: 19846950 – 19846980 oy-0 po-0

**line = MAGIC.183 , Chr = 5**



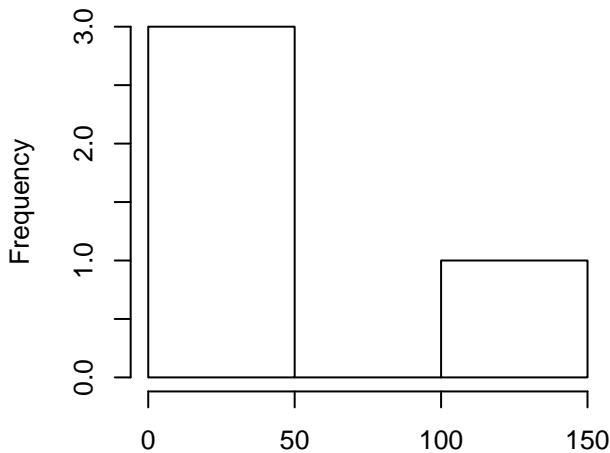
breakpoint: 19846950 – 19846980 oy-0 po-0

**Bp = 1750 line = MAGIC.183 , Chr = 5**



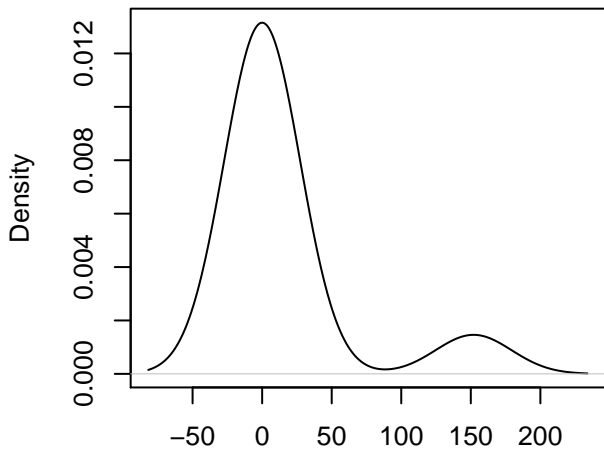
N = 4 Bandwidth = 16.8  
breakpoint: 19979182 – 19979303 mt-0 ct-1

**line = MAGIC.183 , Chr = 5**



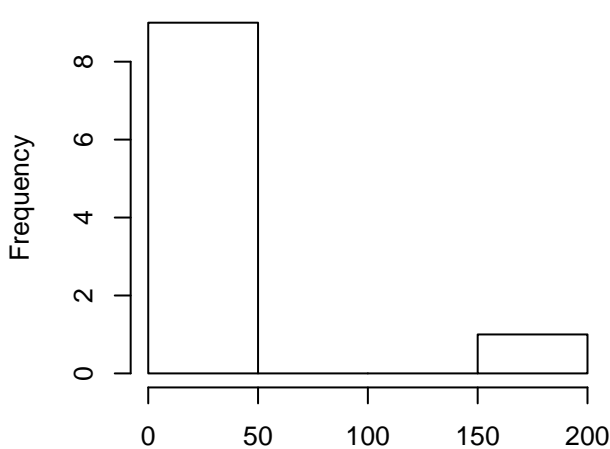
breakpoint: 19979182 – 19979303 mt-0 ct-1

**Bp = 1751 line = MAGIC.183 , Chr = 5**



N = 10 Bandwidth = 27.3  
breakpoint: 19992808 – 19992839 ct-1 col-0

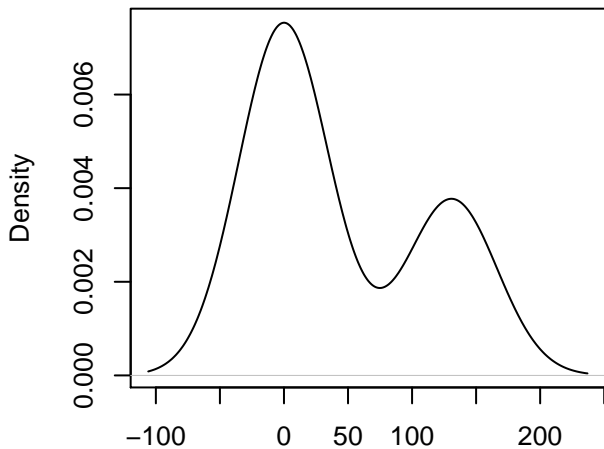
**line = MAGIC.183 , Chr = 5**



breakpoint: 19992808 – 19992839 ct-1 col-0

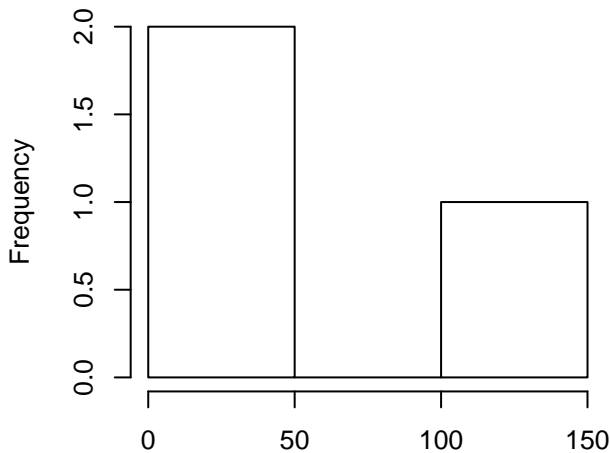


**Bp = 1752 line = MAGIC.183 , Chr = 5**



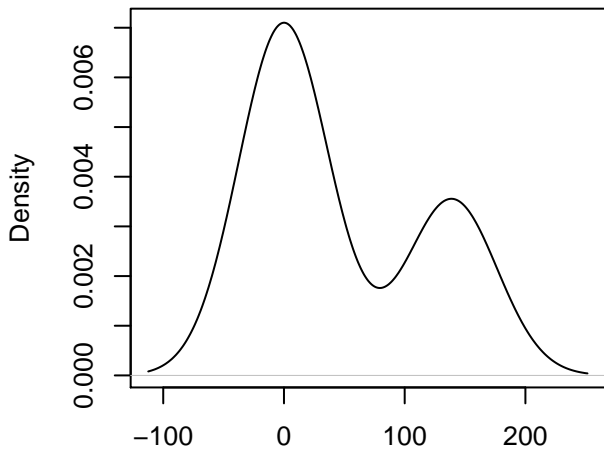
N = 3 Bandwidth = 35.31  
breakpoint: 20006911 – 20006923 col-0 wil-2

**line = MAGIC.183 , Chr = 5**



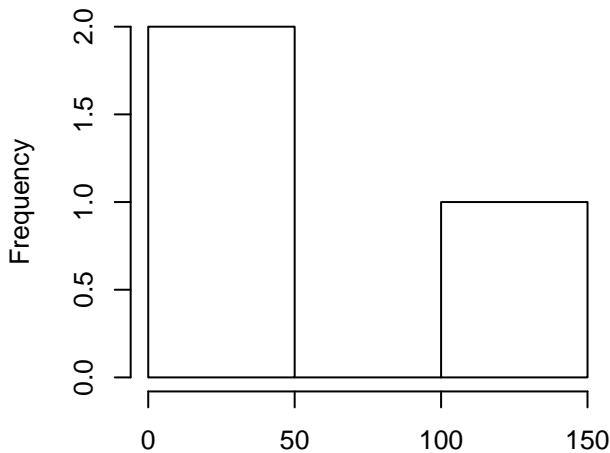
breakpoint: 20006911 – 20006923 col-0 wil-2

**Bp = 1754 line = MAGIC.183 , Chr = 5**



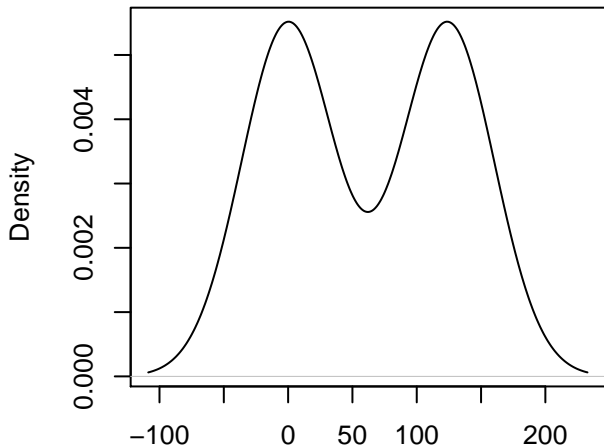
N = 3 Bandwidth = 37.47  
breakpoint: 20085406 – 20085484 tsu-0 hi-0

**line = MAGIC.183 , Chr = 5**



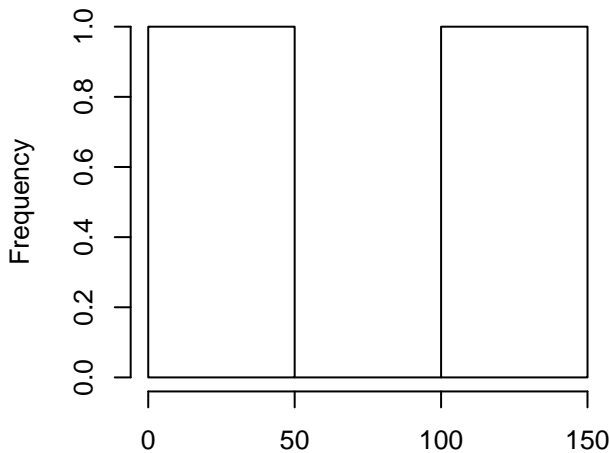
breakpoint: 20085406 – 20085484 tsu-0 hi-0

**Bp = 1755 line = MAGIC.183 , Chr = 5**



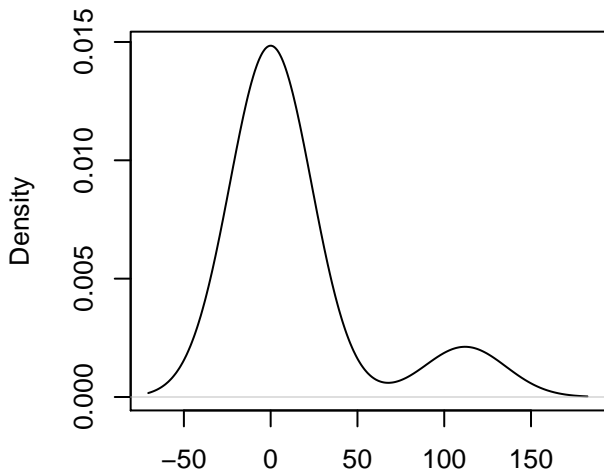
N = 2 Bandwidth = 36.25  
breakpoint: 20144751 – 20144779 hi-0 mt-0

**line = MAGIC.183 , Chr = 5**



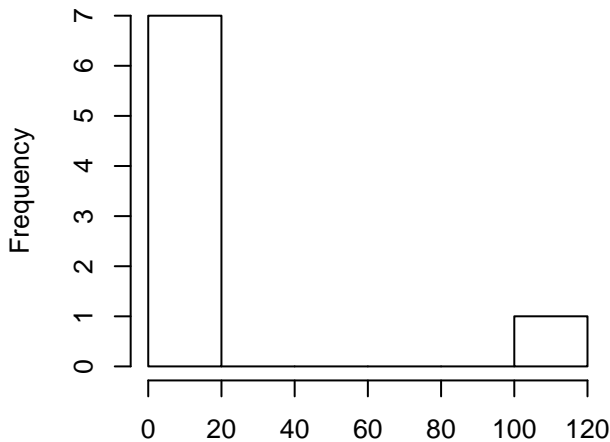
breakpoint: 20144751 – 20144779 hi-0 mt-0

**Bp = 1756 line = MAGIC.183 , Chr = 5**



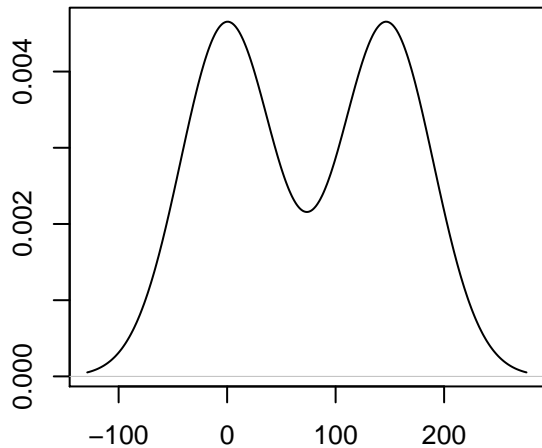
N = 8 Bandwidth = 23.51  
breakpoint: 20165950 – 20165957 mt-0 oy-0

**line = MAGIC.183 , Chr = 5**



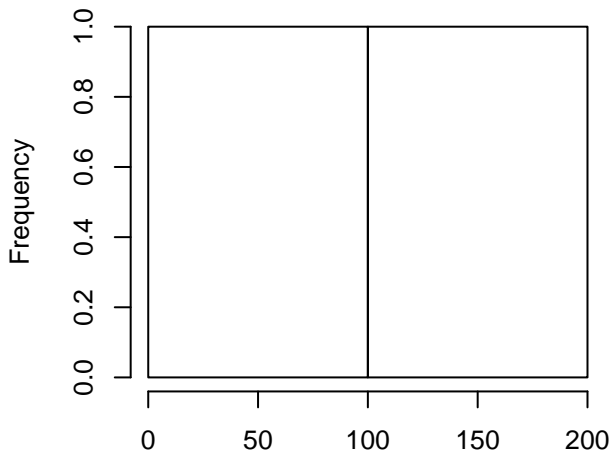
breakpoint: 20165950 – 20165957 mt-0 oy-0

**Bp = 1759 line = MAGIC.183 , Chr = 5**



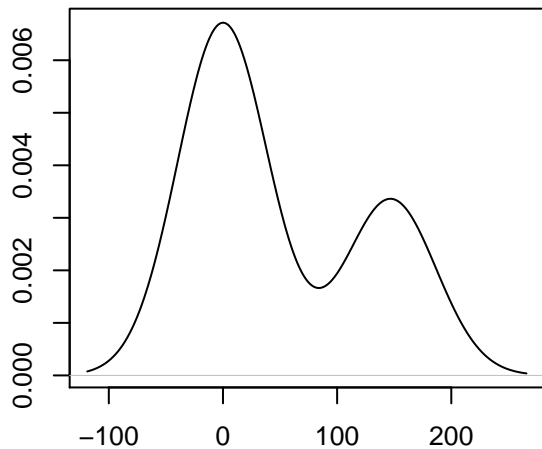
N = 2 Bandwidth = 42.98  
breakpoint: 20386916 – 20386945 tsu-0 po-0

**line = MAGIC.183 , Chr = 5**



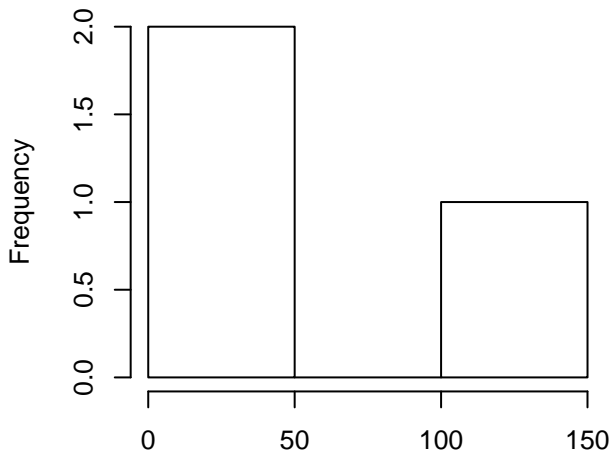
breakpoint: 20386916 – 20386945 tsu-0 po-0

**Bp = 1760 line = MAGIC.183 , Chr = 5**



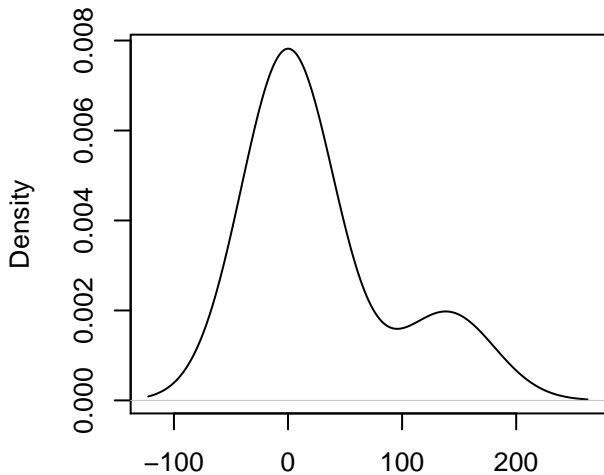
N = 3 Bandwidth = 39.63  
breakpoint: 20431051 – 20431429 po-0 ler-0

**line = MAGIC.183 , Chr = 5**



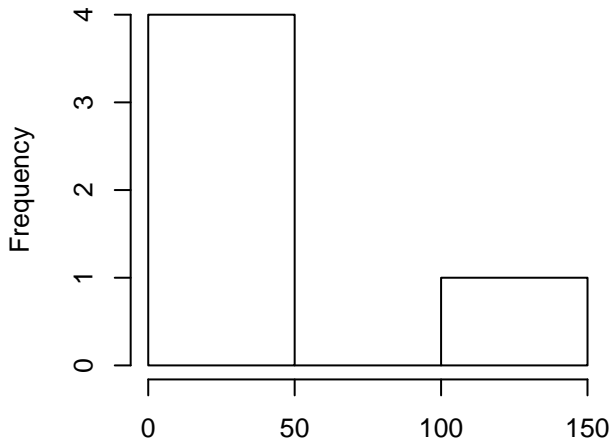
breakpoint: 20431051 – 20431429 po-0 ler-0

**Bp = 1761 line = MAGIC.183 , Chr = 5**



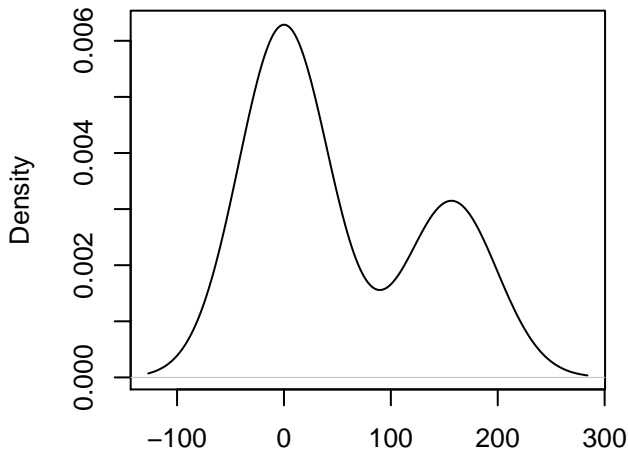
N = 5 Bandwidth = 40.84  
breakpoint: 20485350 – 20485454 ler-0 sf-2

**line = MAGIC.183 , Chr = 5**



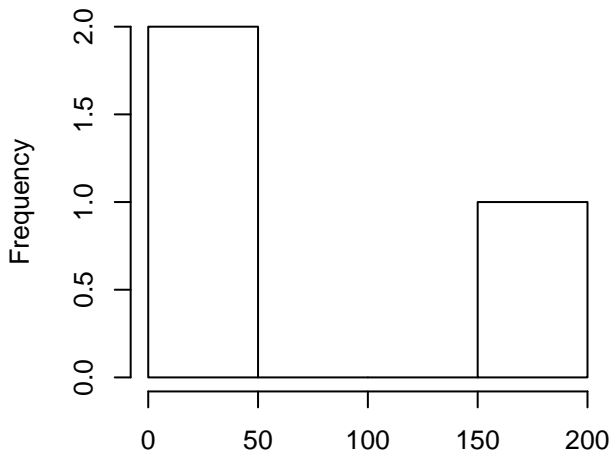
breakpoint: 20485350 – 20485454 ler-0 sf-2

**Bp = 1763 line = MAGIC.183 , Chr = 5**



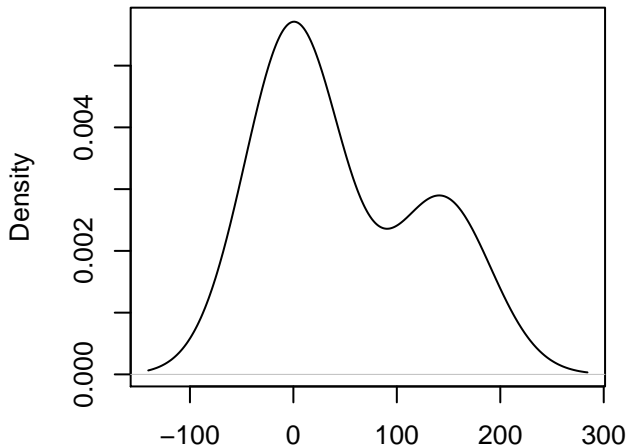
N = 3 Bandwidth = 42.32  
breakpoint: 20507535 – 20507653 ws-0 ct-1

**line = MAGIC.183 , Chr = 5**



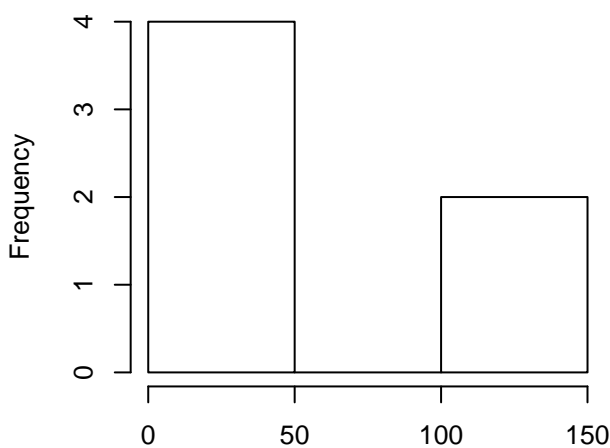
breakpoint: 20507535 – 20507653 ws-0 ct-1

**Bp = 1764 line = MAGIC.183 , Chr = 5**



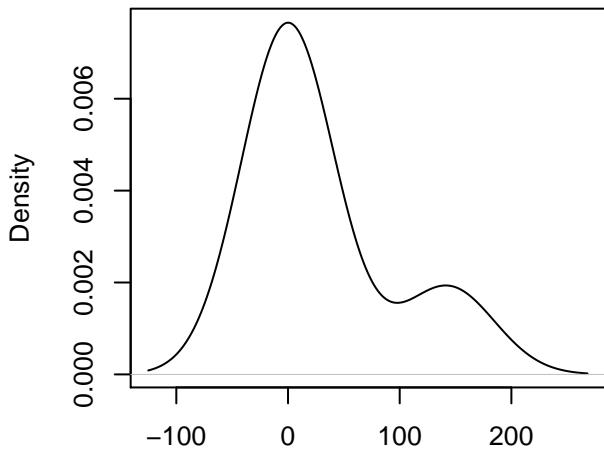
N = 6 Bandwidth = 46.77  
breakpoint: 20646583 – 20646663 ct-1 can-0

**line = MAGIC.183 , Chr = 5**



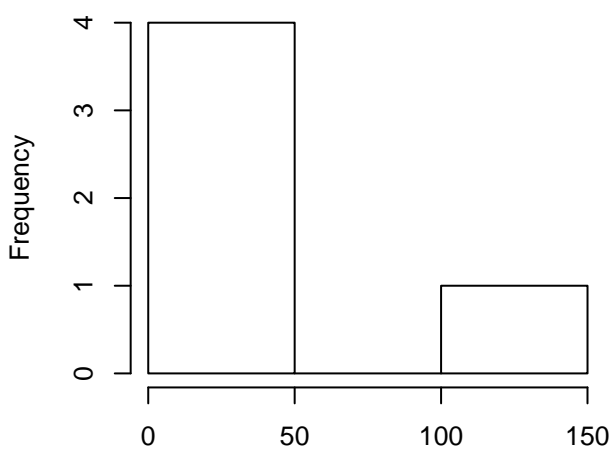
breakpoint: 20646583 – 20646663 ct-1 can-0

**Bp = 1766 line = MAGIC.183 , Chr = 5**



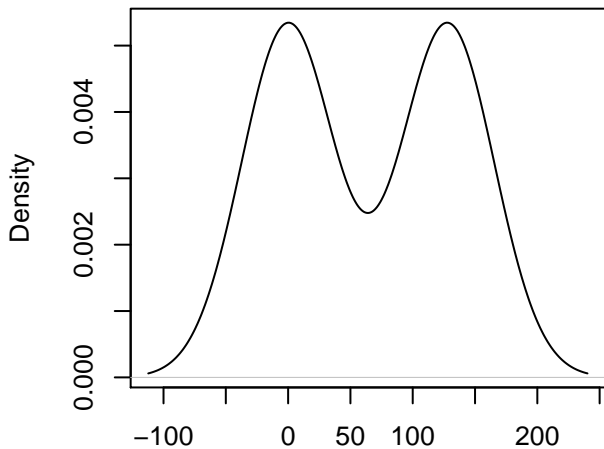
N = 5 Bandwidth = 41.72  
breakpoint: 20709143 – 20709369 hi-0 can-0

**line = MAGIC.183 , Chr = 5**



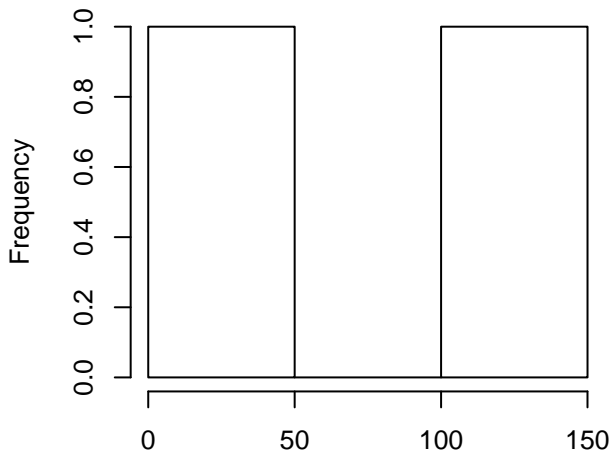
breakpoint: 20709143 – 20709369 hi-0 can-0

**Bp = 1768 line = MAGIC.183 , Chr = 5**



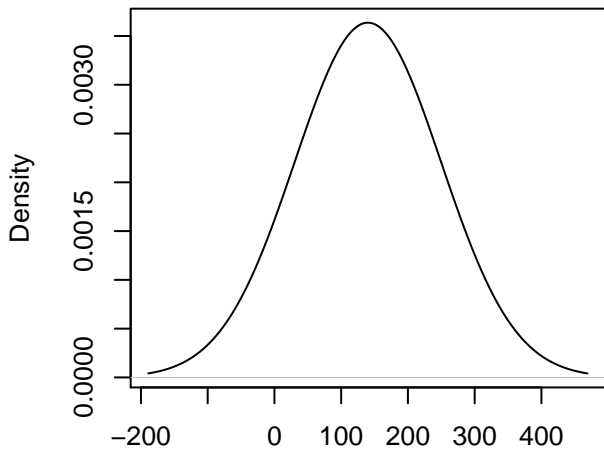
N = 2 Bandwidth = 37.42  
breakpoint: 20838107 – 20838639 ler-0 bur-0

**line = MAGIC.183 , Chr = 5**



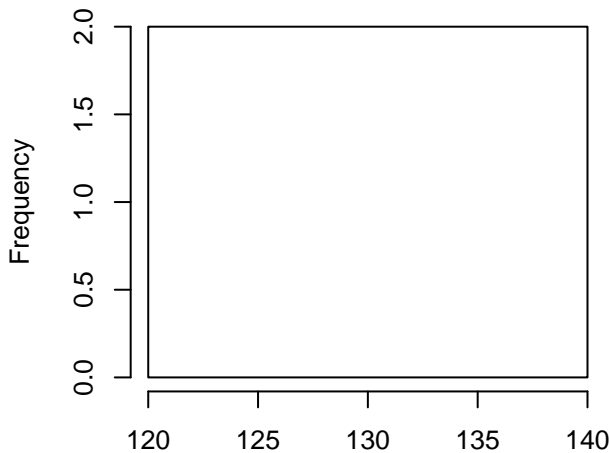
breakpoint: 20838107 – 20838639 ler-0 bur-0

**Bp = 1770 line = MAGIC.183 , Chr = 5**



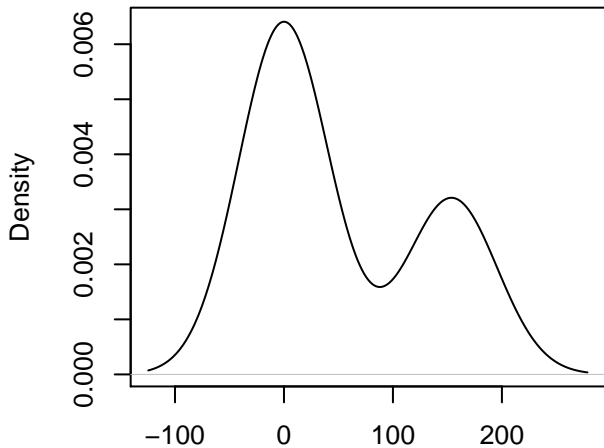
N = 2 Bandwidth = 109.7  
breakpoint: 20899961 – 20900032 hi-0 kn-0

**line = MAGIC.183 , Chr = 5**



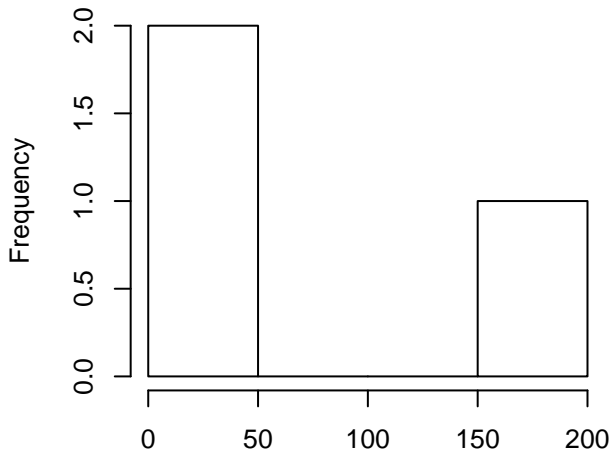
breakpoint: 20899961 – 20900032 hi-0 kn-0

**Bp = 1771 line = MAGIC.183 , Chr = 5**



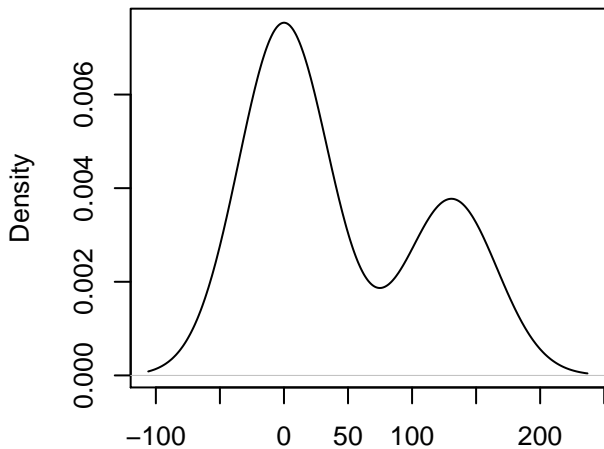
N = 3 Bandwidth = 41.51  
breakpoint: 20904423 – 20904424 kn-0 can-0

**line = MAGIC.183 , Chr = 5**



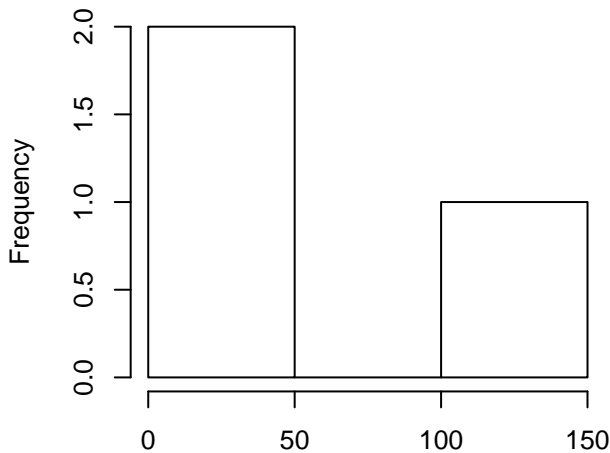
breakpoint: 20904423 – 20904424 kn-0 can-0

**Bp = 1774 line = MAGIC.183 , Chr = 5**



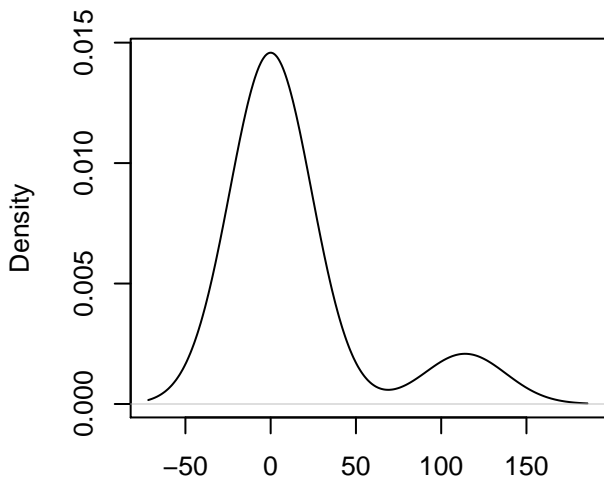
N = 3 Bandwidth = 35.31  
breakpoint: 21044207 – 21044225 zu-0 bur-0

**line = MAGIC.183 , Chr = 5**



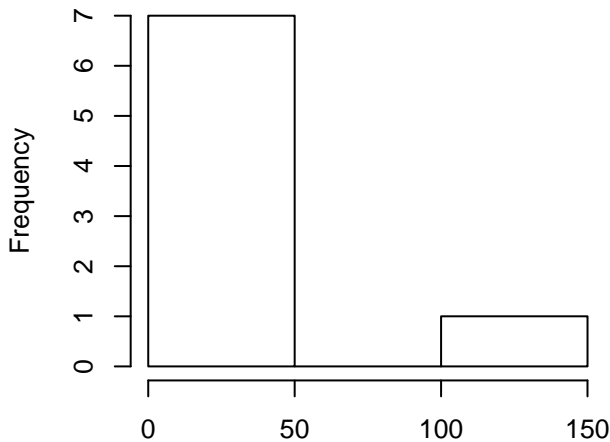
breakpoint: 21044207 – 21044225 zu-0 bur-0

**Bp = 1775 line = MAGIC.183 , Chr = 5**



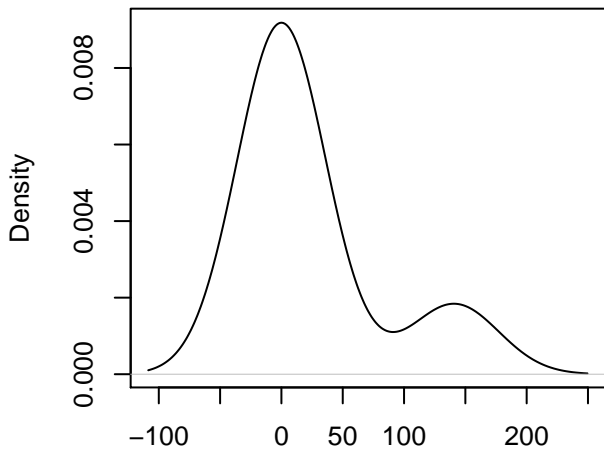
N = 8 Bandwidth = 23.93  
breakpoint: 21134585 – 21134599 bur-0 sf-2

**line = MAGIC.183 , Chr = 5**



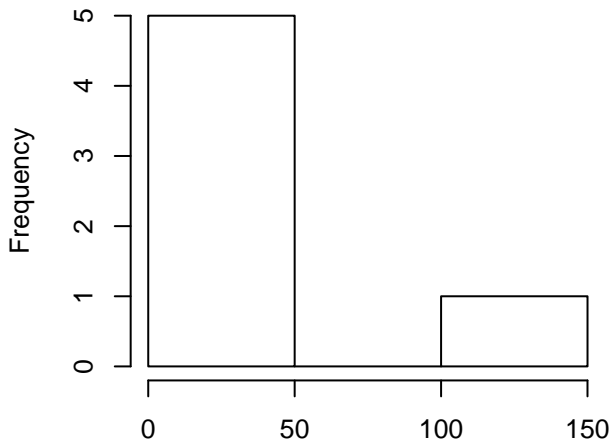
breakpoint: 21134585 – 21134599 bur-0 sf-2

**Bp = 1779 line = MAGIC.183 , Chr = 5**



N = 6 Bandwidth = 36.2  
breakpoint: 21330853 – 21330987 sf-2 rsch-4

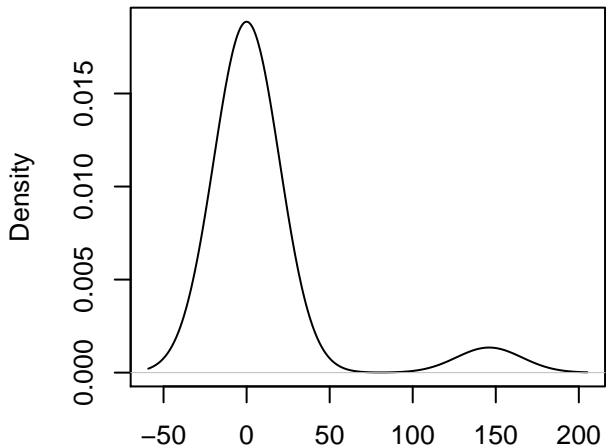
**line = MAGIC.183 , Chr = 5**



breakpoint: 21330853 – 21330987 sf-2 rsch-4

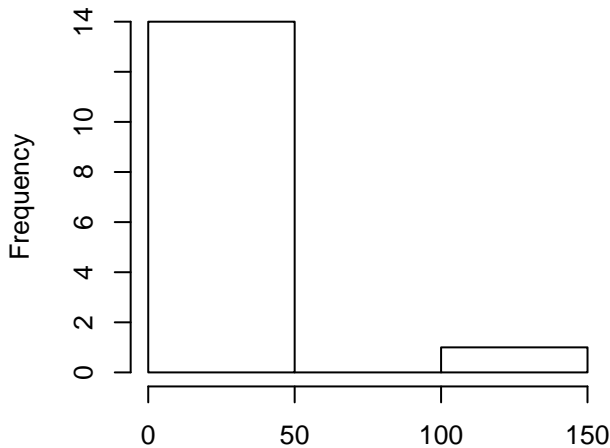


**Bp = 1780 line = MAGIC.183 , Chr = 5**



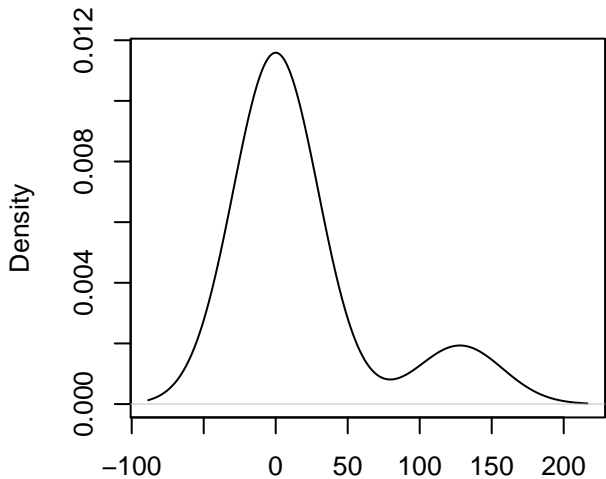
N = 15 Bandwidth = 19.74  
breakpoint: 21349815 – 21349880 rsch-4 kn-0

**line = MAGIC.183 , Chr = 5**



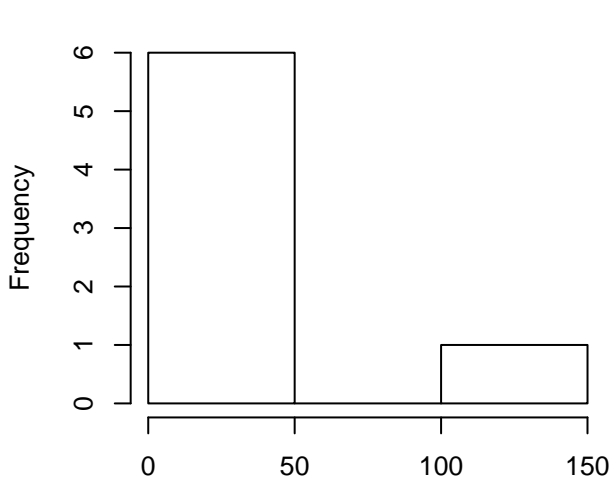
breakpoint: 21349815 – 21349880 rsch-4 kn-0

**Bp = 1782 line = MAGIC.183 , Chr = 5**



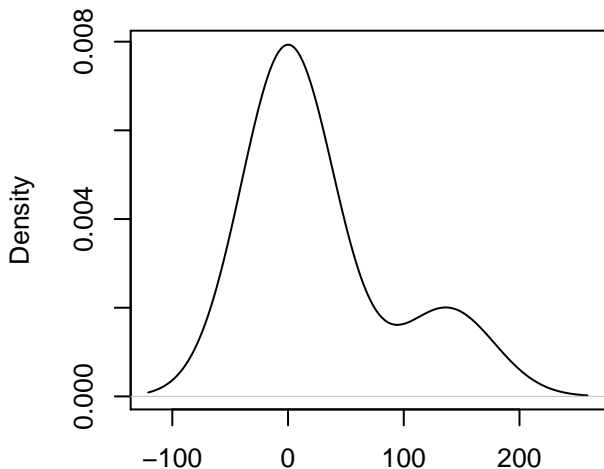
N = 7 Bandwidth = 29.5  
breakpoint: 21417543 – 21417694 can-0 col-0

**line = MAGIC.183 , Chr = 5**



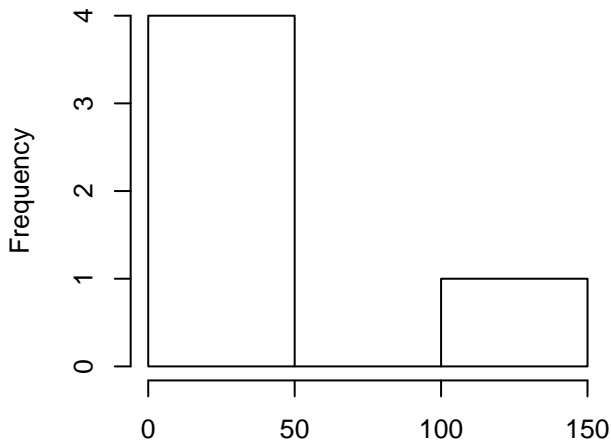
breakpoint: 21417543 – 21417694 can-0 col-0

**Bp = 1784 line = MAGIC.183 , Chr = 5**



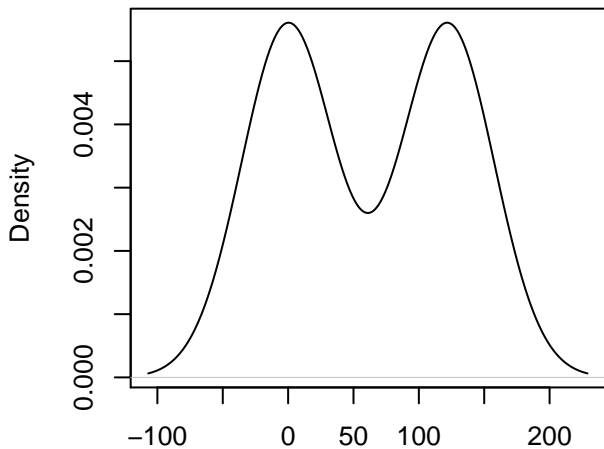
N = 5 Bandwidth = 40.26  
breakpoint: 21471793 – 21471810 sf-2 can-0

**line = MAGIC.183 , Chr = 5**



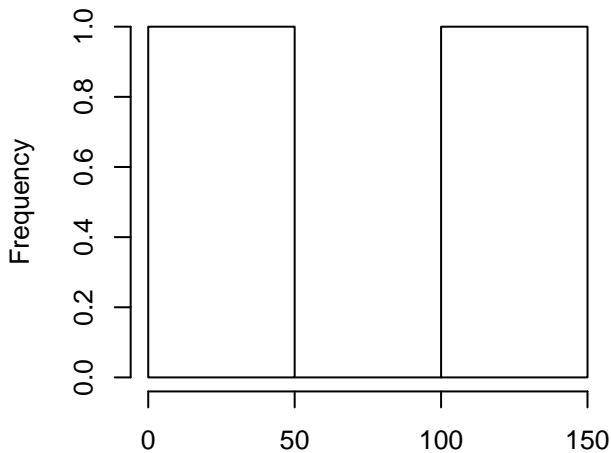
breakpoint: 21471793 – 21471810 sf-2 can-0

**Bp = 1785 line = MAGIC.183 , Chr = 5**



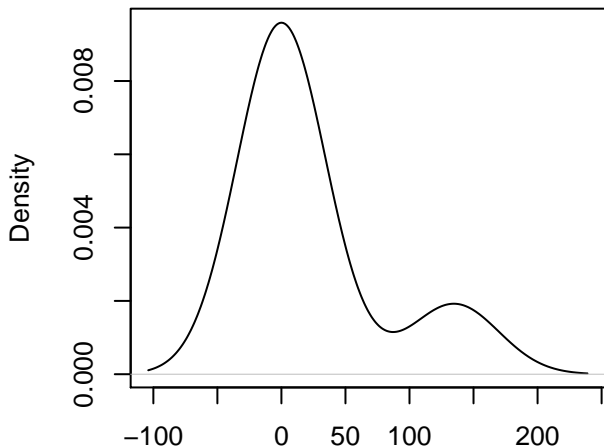
N = 2 Bandwidth = 35.67  
breakpoint: 21501884 – 21502007 can-0 hi-0

**line = MAGIC.183 , Chr = 5**



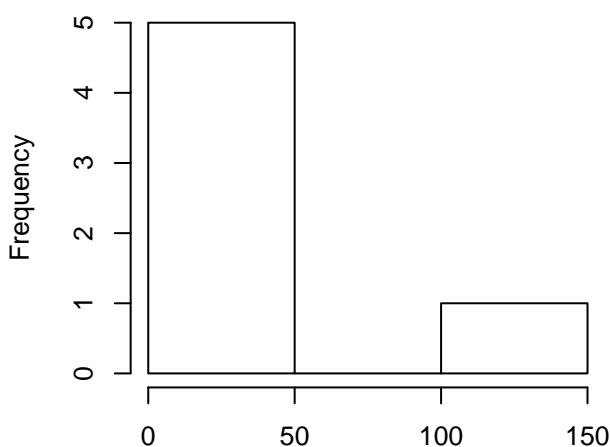
breakpoint: 21501884 – 21502007 can-0 hi-0

**Bp = 1789 line = MAGIC.183 , Chr = 5**



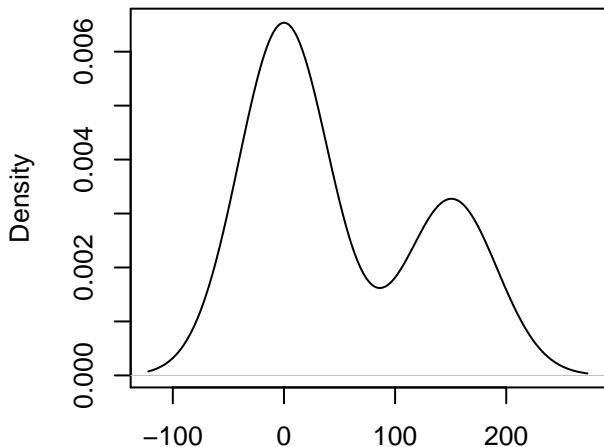
N = 6 Bandwidth = 34.66  
breakpoint: 21793773 – 21793883 bur-0 can-0

**line = MAGIC.183 , Chr = 5**



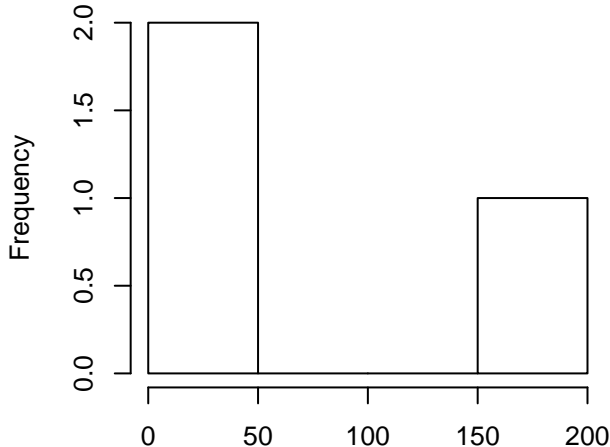
breakpoint: 21793773 – 21793883 bur-0 can-0

**Bp = 1792 line = MAGIC.183 , Chr = 5**



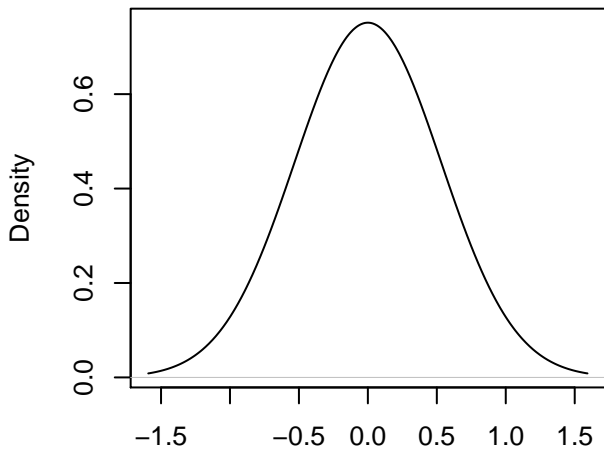
N = 3 Bandwidth = 40.71  
breakpoint: 21882493 – 21882535 sf-2 po-0

**line = MAGIC.183 , Chr = 5**



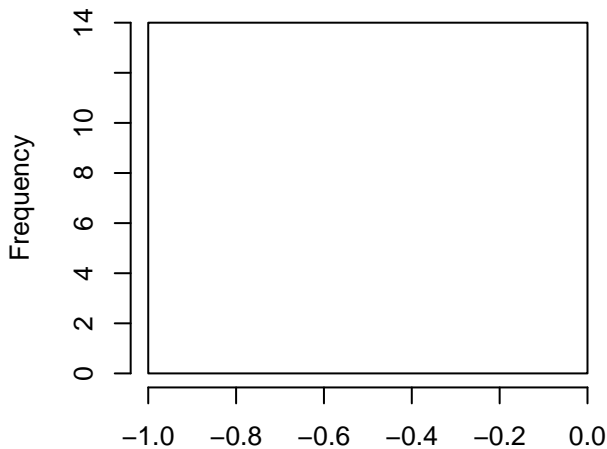
breakpoint: 21882493 – 21882535 sf-2 po-0

**Bp = 1793 line = MAGIC.183 , Chr = 5**



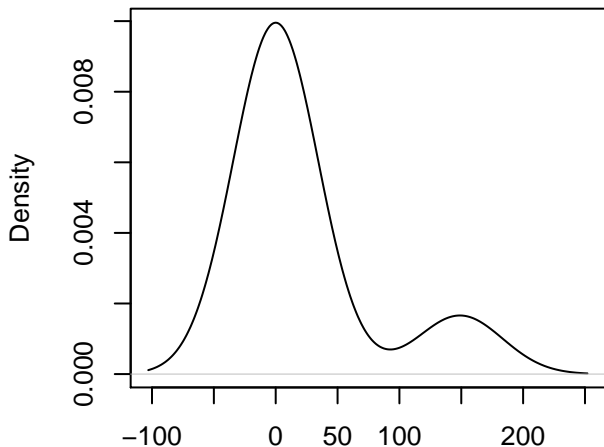
N = 14 Bandwidth = 0.5309  
breakpoint: 21937139 – 21937148 po-0 bur-0

**line = MAGIC.183 , Chr = 5**



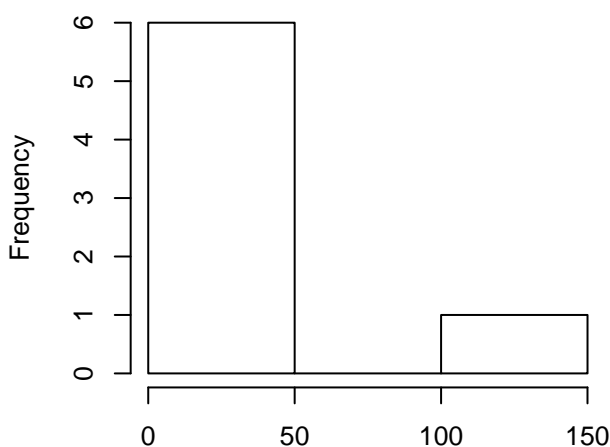
breakpoint: 21937139 – 21937148 po-0 bur-0

**Bp = 1796 line = MAGIC.183 , Chr = 5**



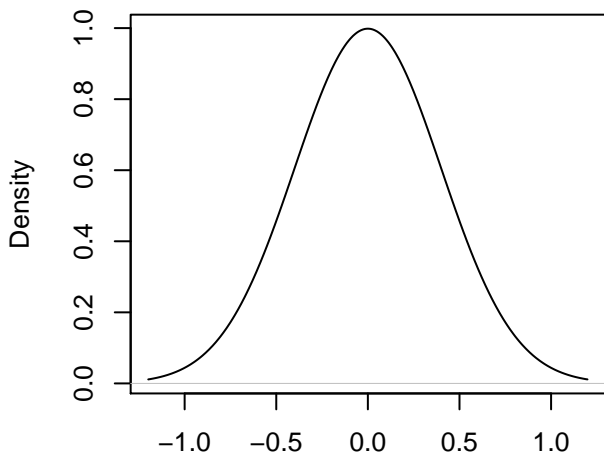
N = 7 Bandwidth = 34.34  
breakpoint: 22048000 – 22048071 edi-0 zu-0

**line = MAGIC.183 , Chr = 5**



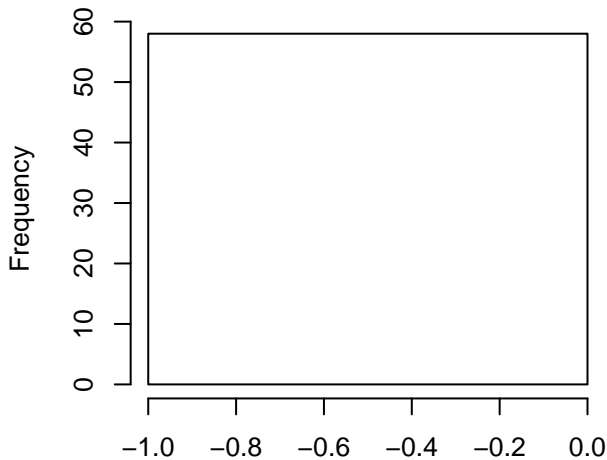
breakpoint: 22048000 – 22048071 edi-0 zu-0

**Bp = 1797 line = MAGIC.183 , Chr = 5**



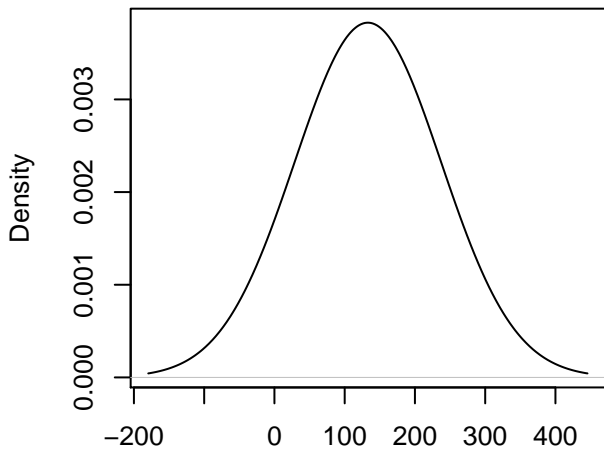
N = 58 Bandwidth = 0.3995  
breakpoint: 22073499 – 22073501 zu-0 wu-0

**line = MAGIC.183 , Chr = 5**



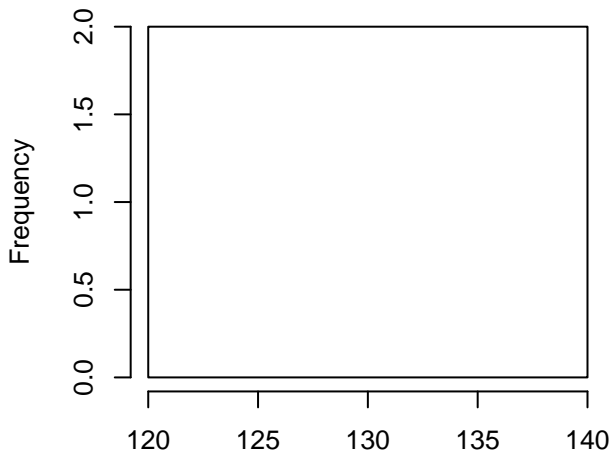
breakpoint: 22073499 – 22073501 zu-0 wu-0

**Bp = 1799 line = MAGIC.183 , Chr = 5**



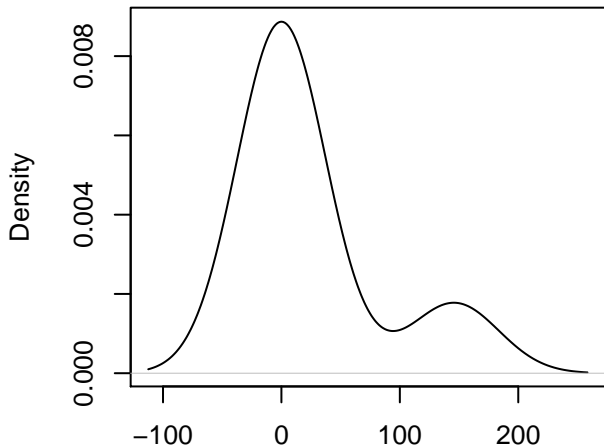
N = 2 Bandwidth = 104.2  
breakpoint: 22125305 – 22125323 edi-0 no-0

**line = MAGIC.183 , Chr = 5**



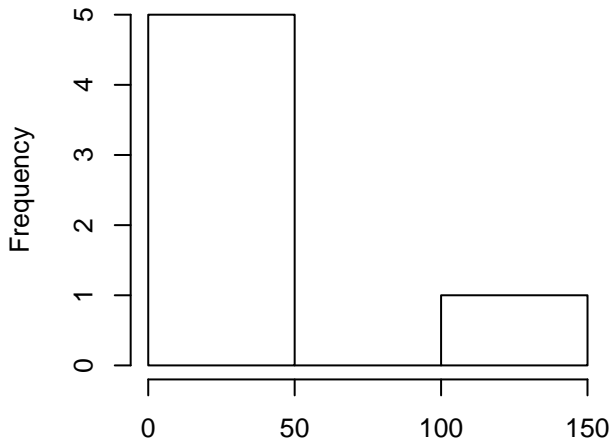
breakpoint: 22125305 – 22125323 edi-0 no-0

**Bp = 1802 line = MAGIC.183 , Chr = 5**



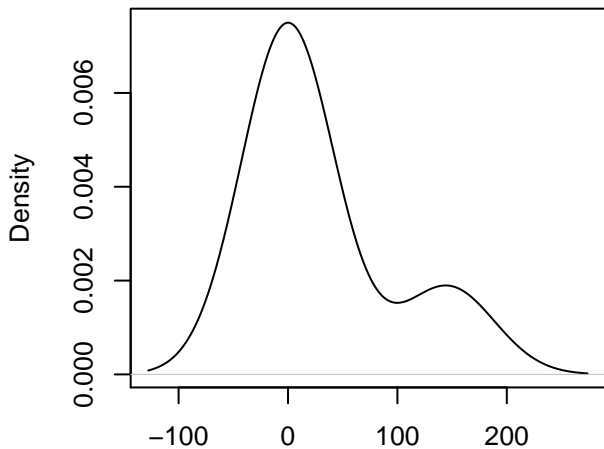
N = 6 Bandwidth = 37.49  
breakpoint: 22187837 – 22187880 oy-0 zu-0

**line = MAGIC.183 , Chr = 5**



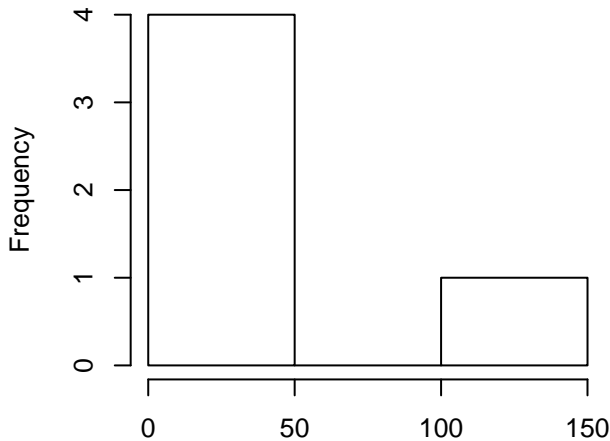
breakpoint: 22187837 – 22187880 oy-0 zu-0

**Bp = 1803 line = MAGIC.183 , Chr = 5**



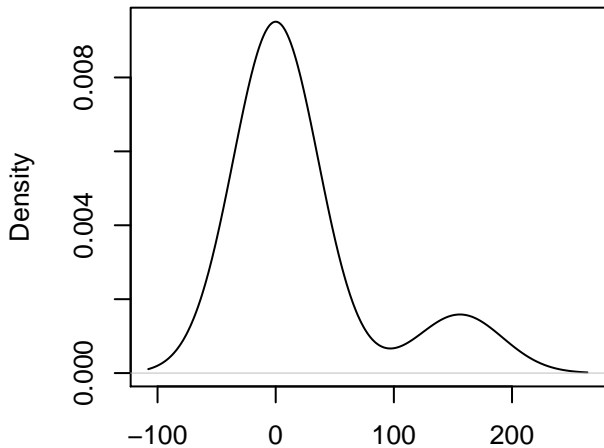
N = 5 Bandwidth = 42.59  
breakpoint: 22193757 – 22193775 zu-0 can-0

**line = MAGIC.183 , Chr = 5**



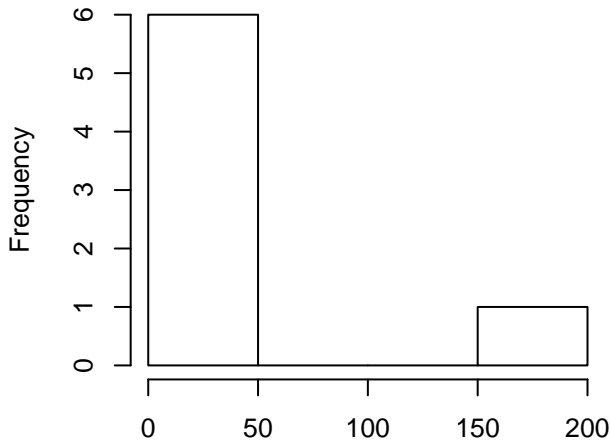
breakpoint: 22193757 – 22193775 zu-0 can-0

**Bp = 1805 line = MAGIC.183 , Chr = 5**



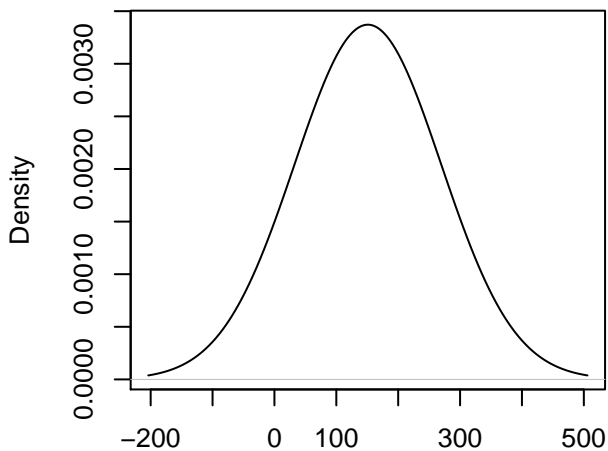
N = 7 Bandwidth = 35.96  
breakpoint: 22239724 – 22239748 col-0 can-0

**line = MAGIC.183 , Chr = 5**



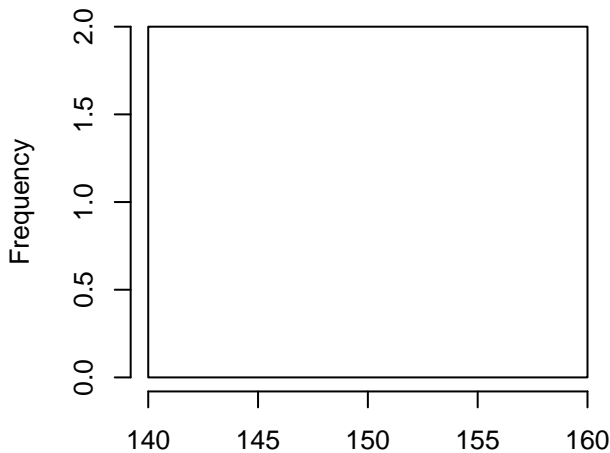
breakpoint: 22239724 – 22239748 col-0 can-0

**Bp = 1806 line = MAGIC.183 , Chr = 5**



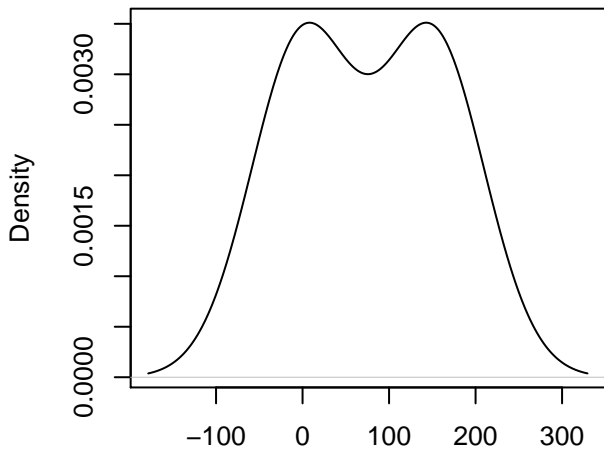
N = 2 Bandwidth = 118.3  
breakpoint: 22244346 – 22244351 can-0 hi-0

**line = MAGIC.183 , Chr = 5**



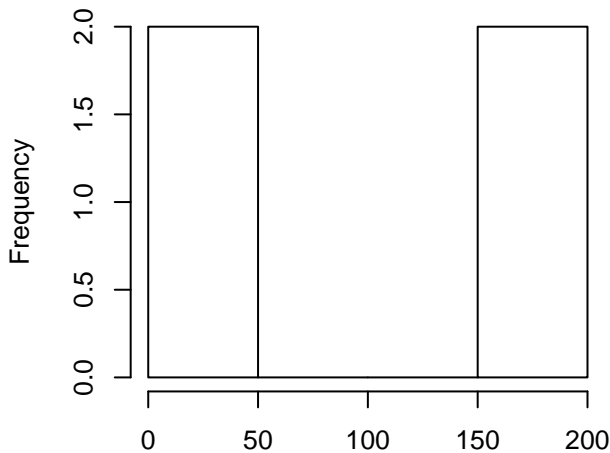
breakpoint: 22244346 – 22244351 can-0 hi-0

**Bp = 1811 line = MAGIC.183 , Chr = 5**



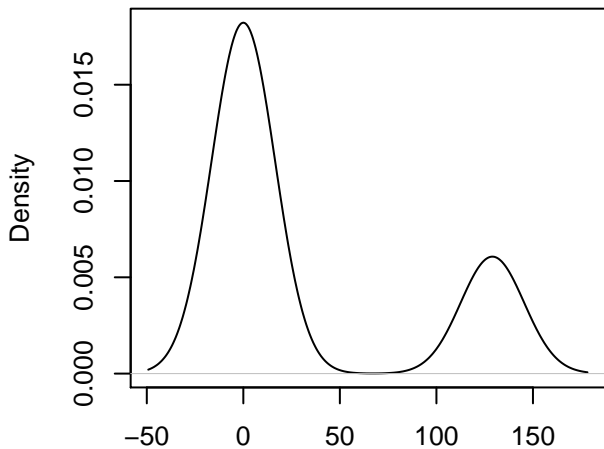
N = 4 Bandwidth = 59.46  
breakpoint: 22603865 – 22603866 zu-0 mt-0

**line = MAGIC.183 , Chr = 5**



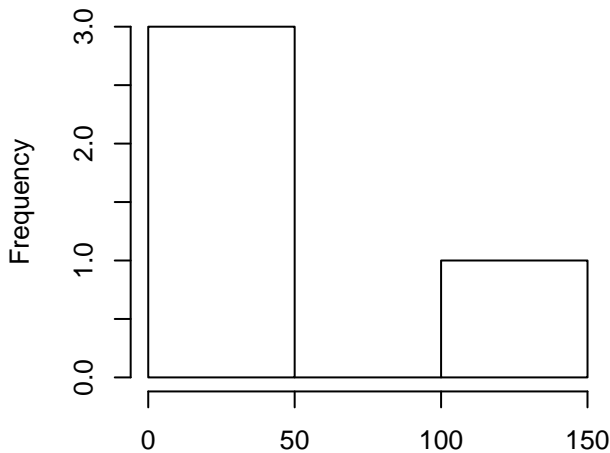
breakpoint: 22603865 – 22603866 zu-0 mt-0

**Bp = 1812 line = MAGIC.183 , Chr = 5**



N = 4 Bandwidth = 16.42  
breakpoint: 22652010 – 22652079 mt-0 wu-0

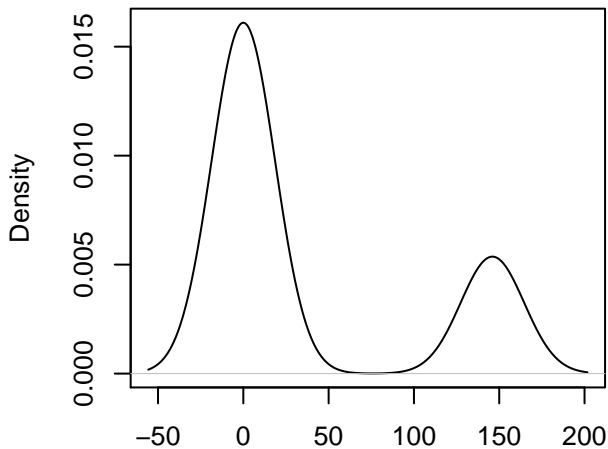
**line = MAGIC.183 , Chr = 5**



breakpoint: 22652010 – 22652079 mt-0 wu-0

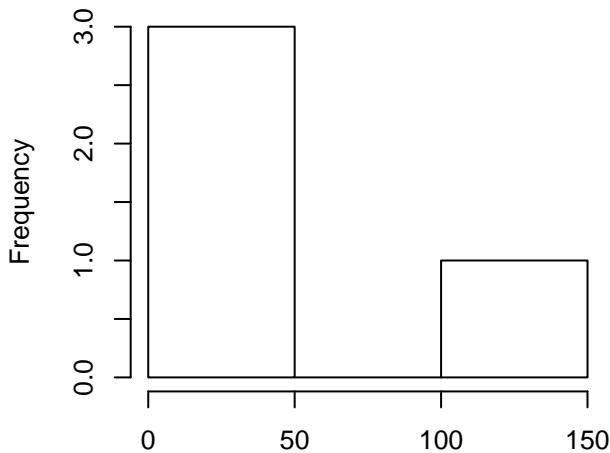


**Bp = 1813 line = MAGIC.183 , Chr = 5**



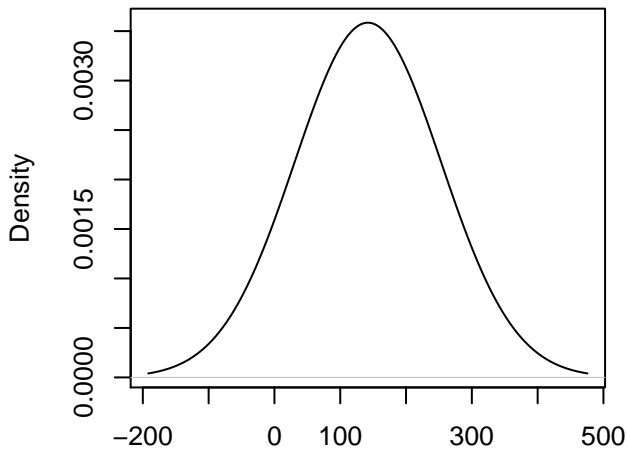
N = 4 Bandwidth = 18.58  
breakpoint: 22702161 – 22702169 wu-0 edi-0

**line = MAGIC.183 , Chr = 5**



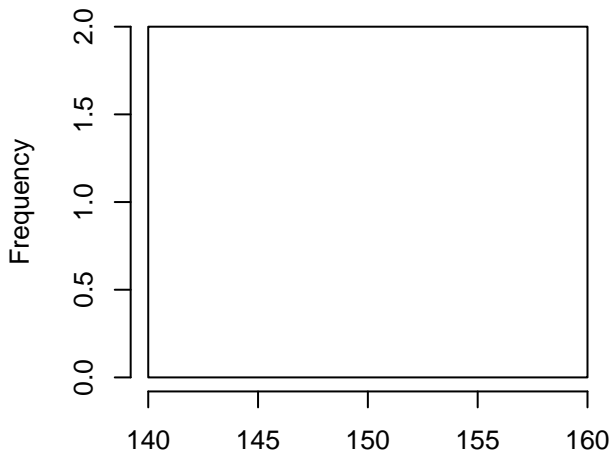
breakpoint: 22702161 – 22702169 wu-0 edi-0

**Bp = 1814 line = MAGIC.183 , Chr = 5**



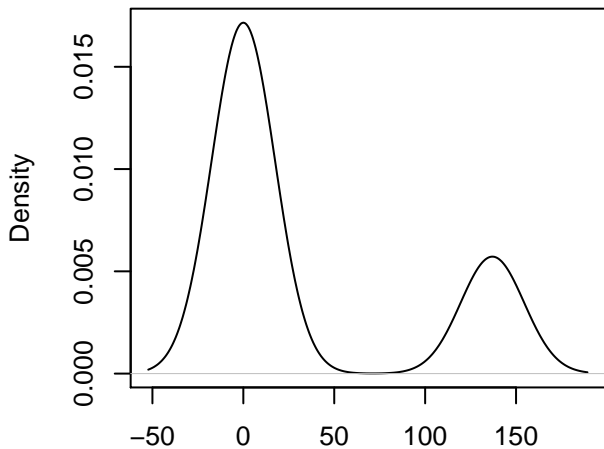
N = 2 Bandwidth = 111.3  
breakpoint: 22829805 – 22829819 edi-0 can-0

**line = MAGIC.183 , Chr = 5**



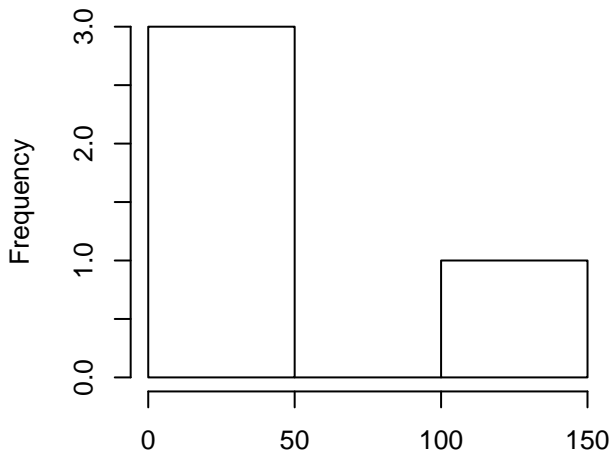
breakpoint: 22829805 – 22829819 edi-0 can-0

**Bp = 1815 line = MAGIC.183 , Chr = 5**



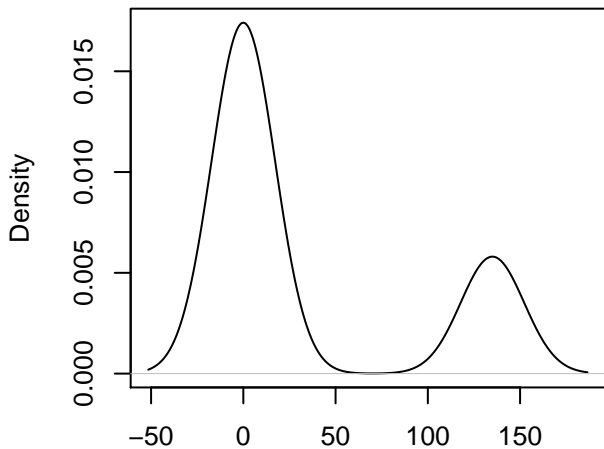
N = 4 Bandwidth = 17.43  
breakpoint: 22870879 – 22870904 can-0 wil-2

**line = MAGIC.183 , Chr = 5**



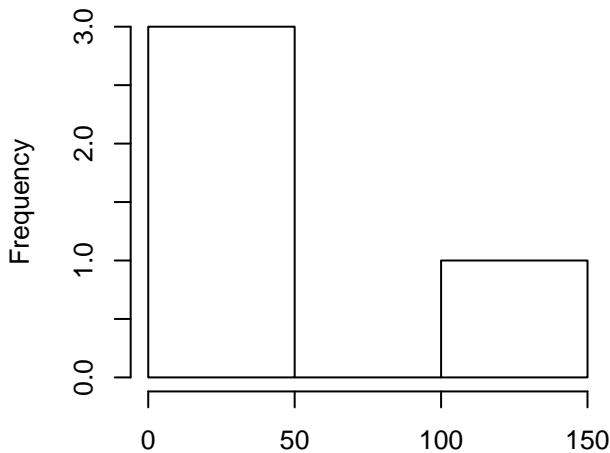
breakpoint: 22870879 – 22870904 can-0 wil-2

**Bp = 1817 line = MAGIC.183 , Chr = 5**



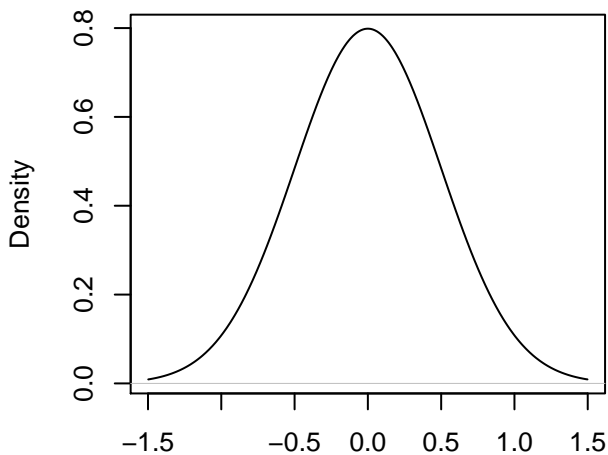
N = 4 Bandwidth = 17.18  
breakpoint: 23103305 – 23103457 col-0 hi-0

**line = MAGIC.183 , Chr = 5**



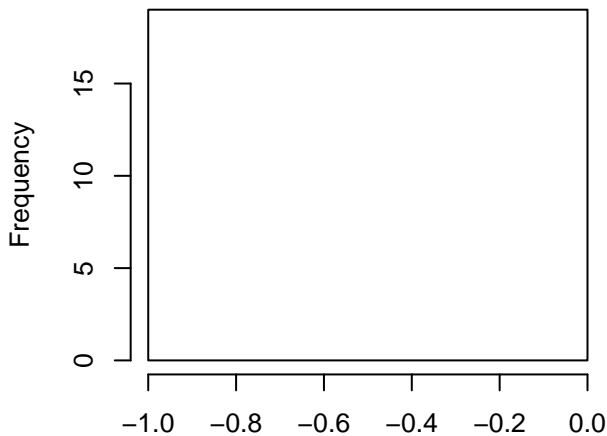
breakpoint: 23103305 – 23103457 col-0 hi-0

**Bp = 1822 line = MAGIC.183 , Chr = 5**



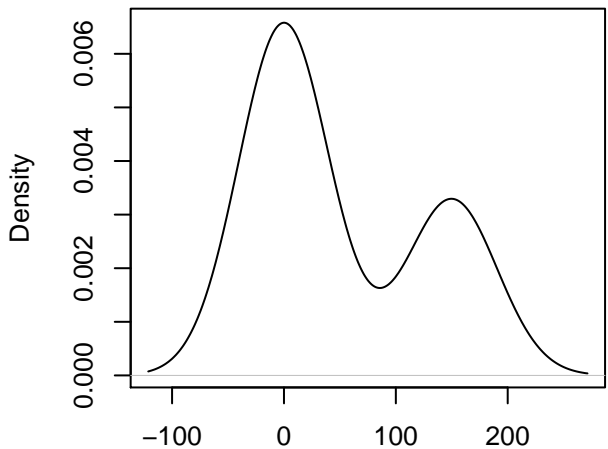
N = 19 Bandwidth = 0.4994  
breakpoint: 23310600 – 23310649 col-0 can-0

**line = MAGIC.183 , Chr = 5**



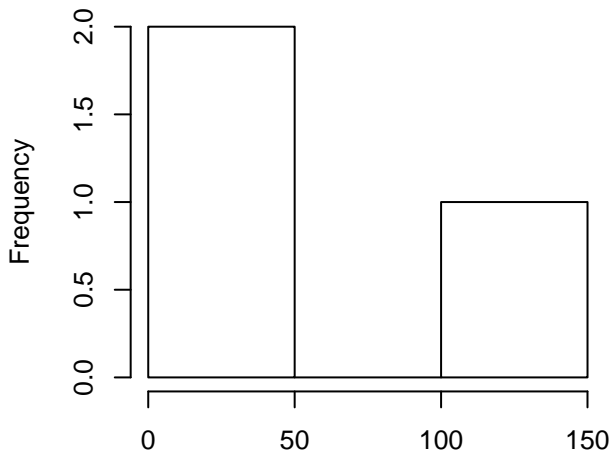
breakpoint: 23310600 – 23310649 col-0 can-0

**Bp = 1824 line = MAGIC.183 , Chr = 5**



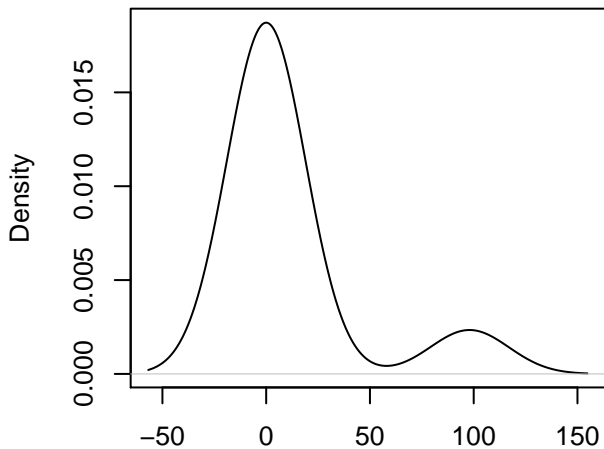
N = 3 Bandwidth = 40.44  
breakpoint: 23474448 – 23474490 sf-2 mt-0

**line = MAGIC.183 , Chr = 5**



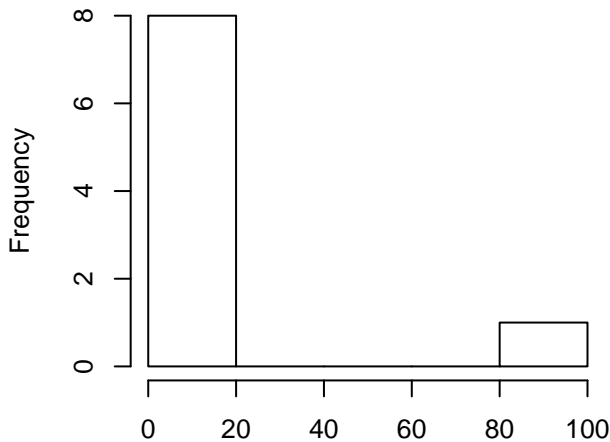
breakpoint: 23474448 – 23474490 sf-2 mt-0

**Bp = 1826 line = MAGIC.183 , Chr = 5**



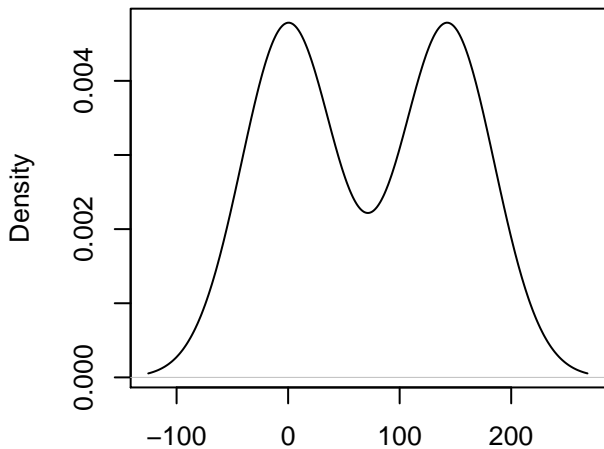
N = 9 Bandwidth = 18.95  
breakpoint: 23520475 - 23520486 ler-0 can-0

**line = MAGIC.183 , Chr = 5**



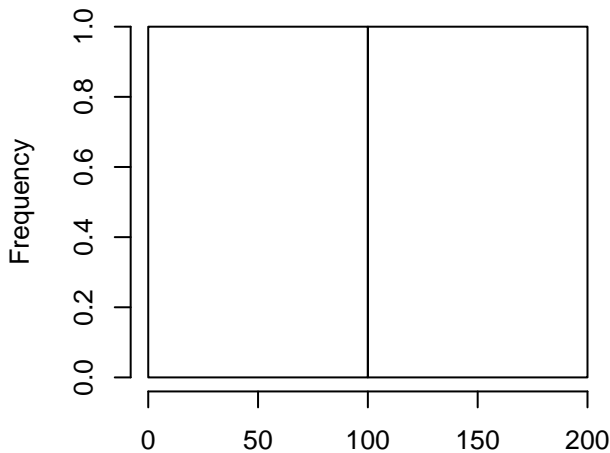
breakpoint: 23520475 - 23520486 ler-0 can-0

**Bp = 1829 line = MAGIC.183 , Chr = 5**



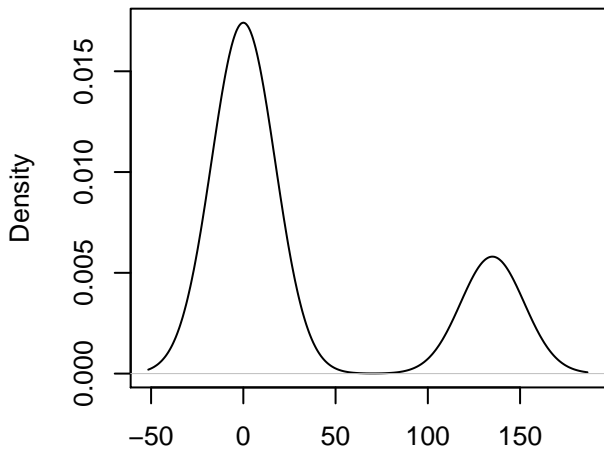
N = 2 Bandwidth = 41.81  
breakpoint: 23866810 - 23866888 rsch-4 no-0

**line = MAGIC.183 , Chr = 5**



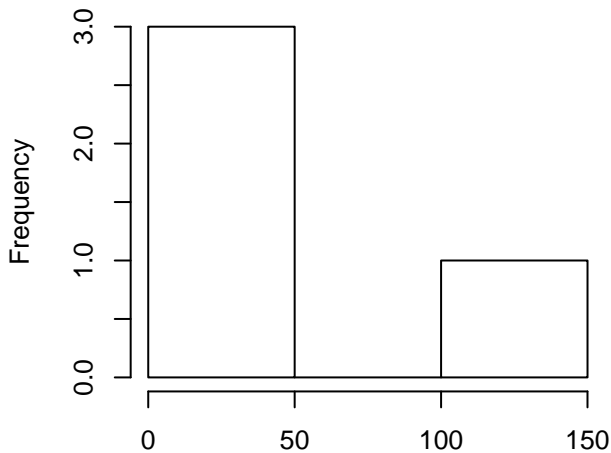
breakpoint: 23866810 - 23866888 rsch-4 no-0

**Bp = 1830 line = MAGIC.183 , Chr = 5**



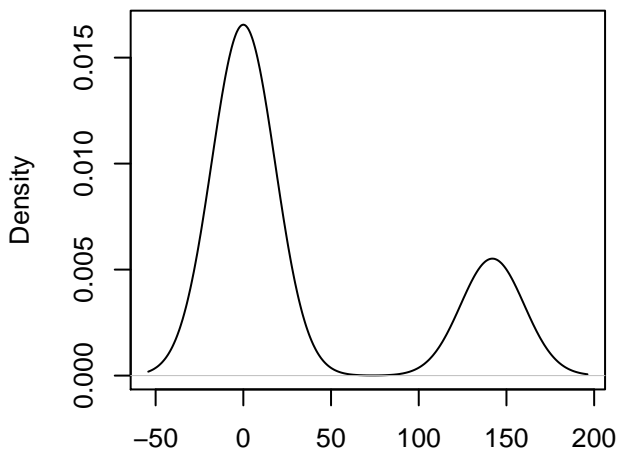
N = 4 Bandwidth = 17.18  
breakpoint: 23902294 – 23902305 no-0 sf-2

**line = MAGIC.183 , Chr = 5**



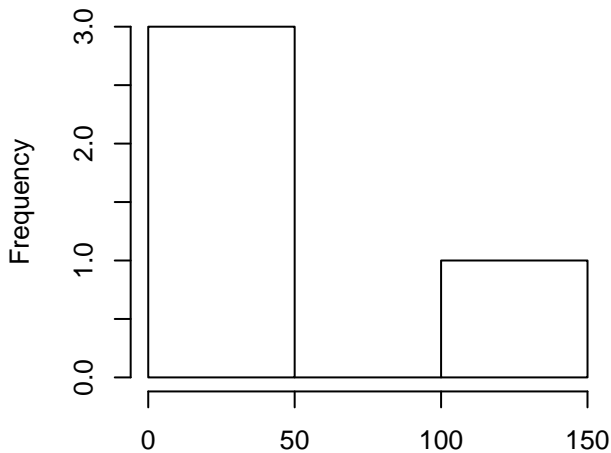
breakpoint: 23902294 – 23902305 no-0 sf-2

**Bp = 1832 line = MAGIC.183 , Chr = 5**



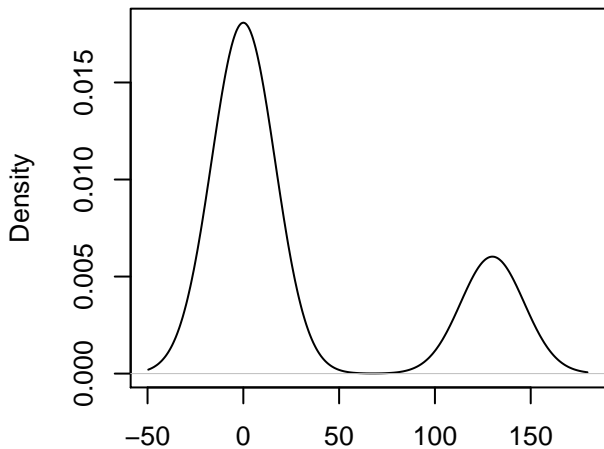
N = 4 Bandwidth = 18.07  
breakpoint: 24010325 – 24010598 edi-0 ler-0

**line = MAGIC.183 , Chr = 5**



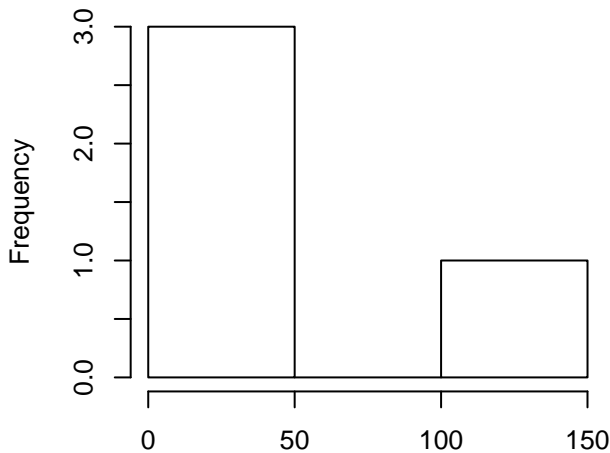
breakpoint: 24010325 – 24010598 edi-0 ler-0

**Bp = 1833 line = MAGIC.183 , Chr = 5**



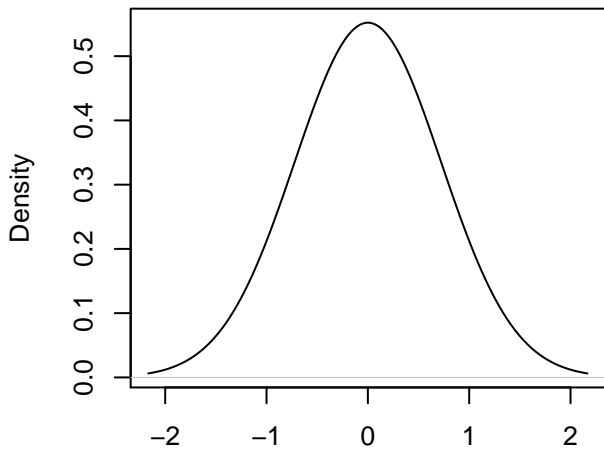
N = 4 Bandwidth = 16.54  
breakpoint: 24016638 – 24016644 ler-0 bur-0

**line = MAGIC.183 , Chr = 5**



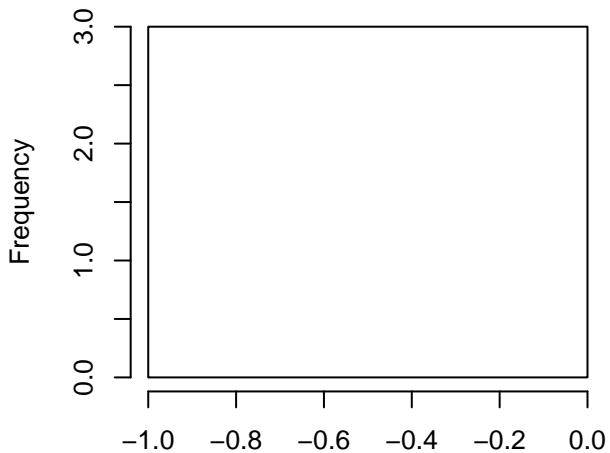
breakpoint: 24016638 – 24016644 ler-0 bur-0

**Bp = 1837 line = MAGIC.183 , Chr = 5**



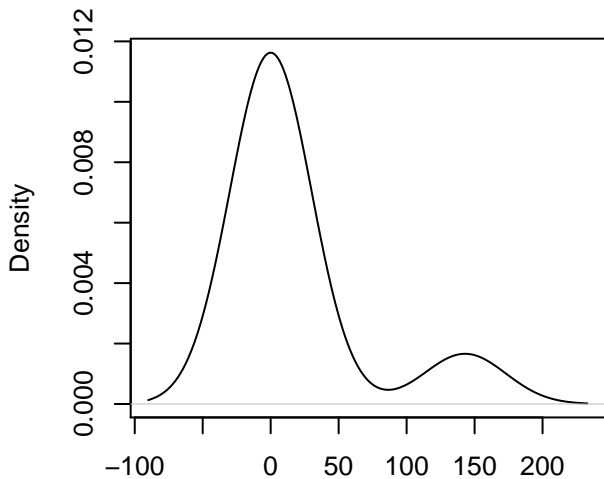
N = 3 Bandwidth = 0.7225  
breakpoint: 24118548 – 24118606 kn-0 bur-0

**line = MAGIC.183 , Chr = 5**



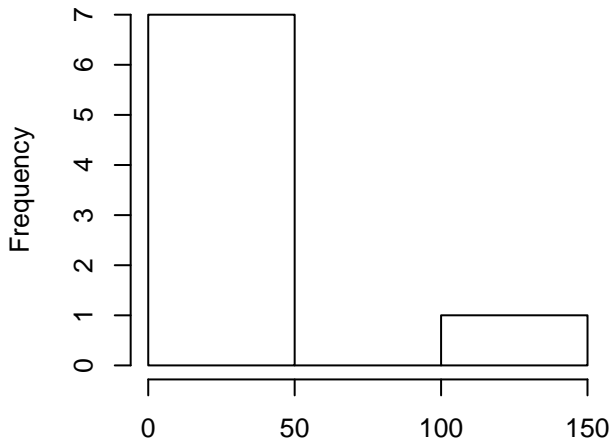
breakpoint: 24118548 – 24118606 kn-0 bur-0

**Bp = 1838 line = MAGIC.183 , Chr = 5**



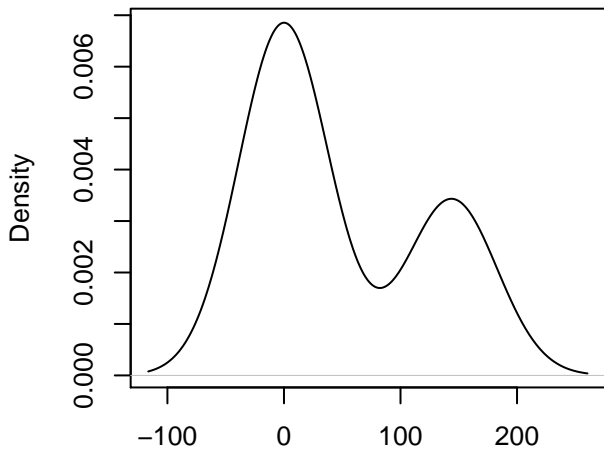
N = 8 Bandwidth = 30.02  
breakpoint: 24162132 – 24162168 bur-0 zu-0

**line = MAGIC.183 , Chr = 5**



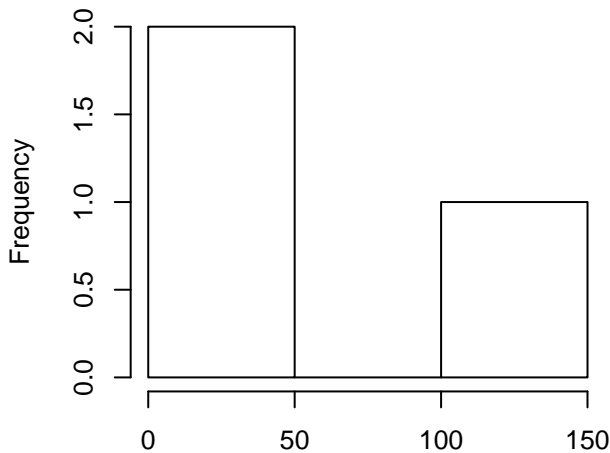
breakpoint: 24162132 – 24162168 bur-0 zu-0

**Bp = 1839 line = MAGIC.183 , Chr = 5**



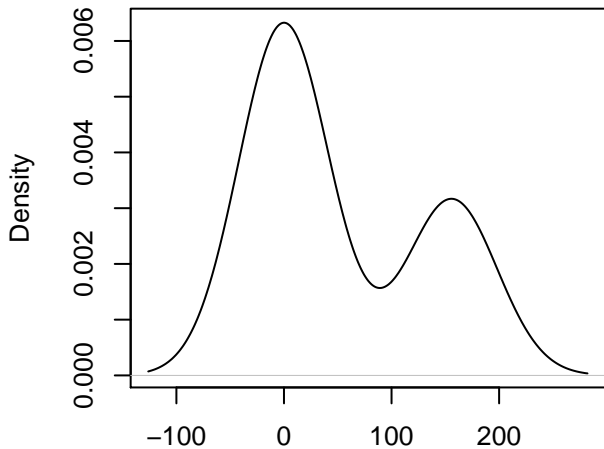
N = 3 Bandwidth = 38.82  
breakpoint: 24201027 – 24201242 zu-0 edi-0

**line = MAGIC.183 , Chr = 5**



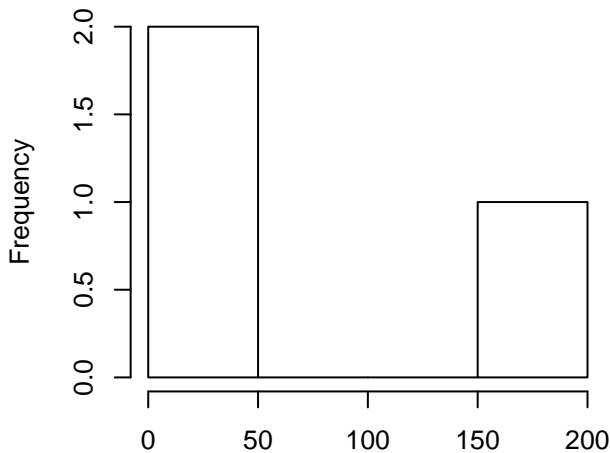
breakpoint: 24201027 – 24201242 zu-0 edi-0

**Bp = 1840 line = MAGIC.183 , Chr = 5**



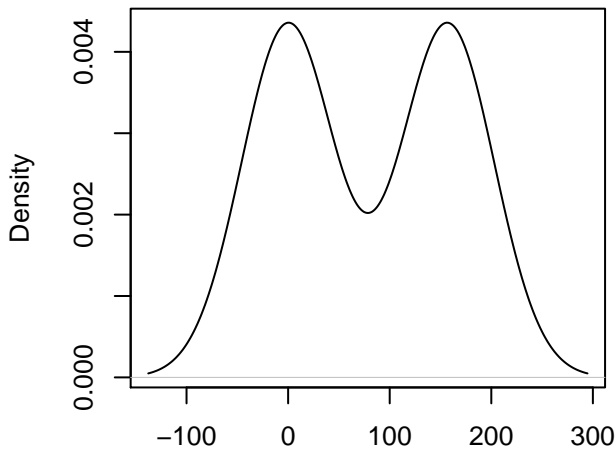
N = 3 Bandwidth = 42.05  
breakpoint: 24275341 – 24275571 edi-0 wu-0

**line = MAGIC.183 , Chr = 5**



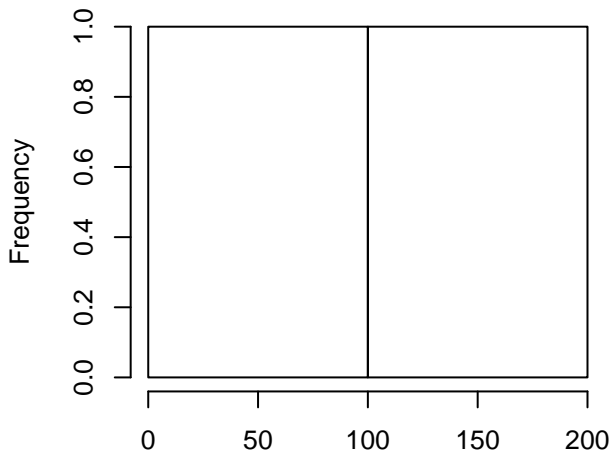
breakpoint: 24275341 – 24275571 edi-0 wu-0

**Bp = 1842 line = MAGIC.183 , Chr = 5**



N = 2 Bandwidth = 45.9  
breakpoint: 24333913 – 24333932 bur-0 rsch-4

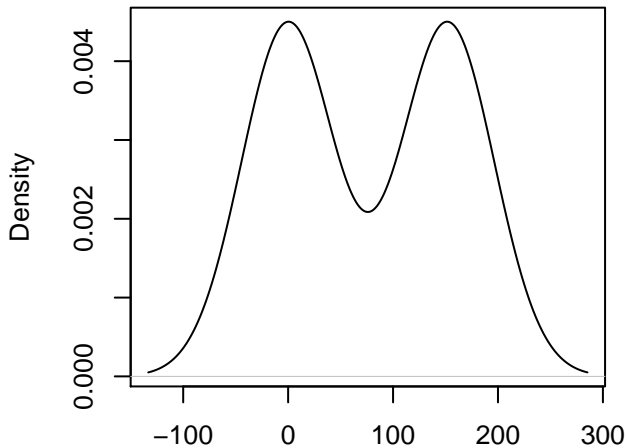
**line = MAGIC.183 , Chr = 5**



breakpoint: 24333913 – 24333932 bur-0 rsch-4

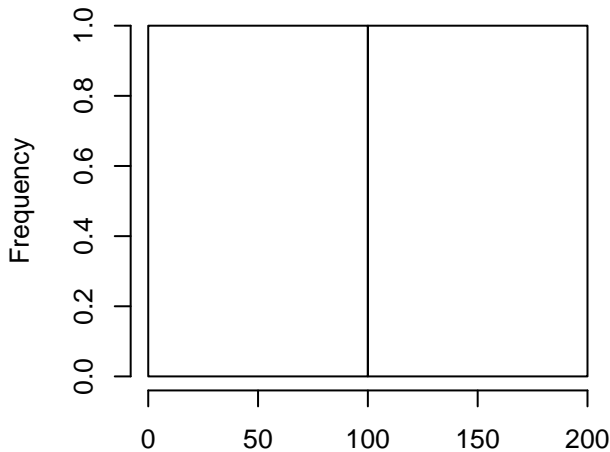


**Bp = 1843 line = MAGIC.183 , Chr = 5**



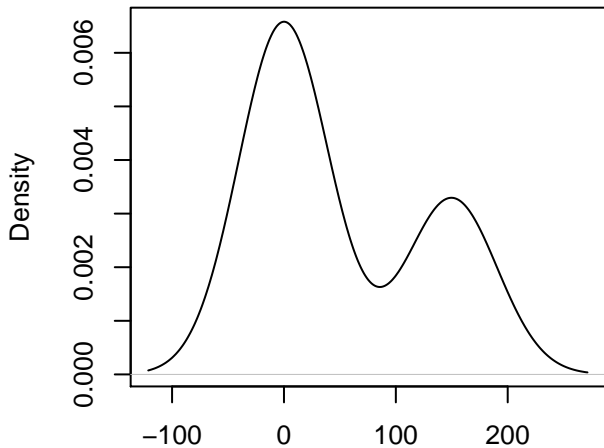
N = 2 Bandwidth = 44.44  
breakpoint: 24375886 – 24376022 rsch-4 sf-2

**line = MAGIC.183 , Chr = 5**



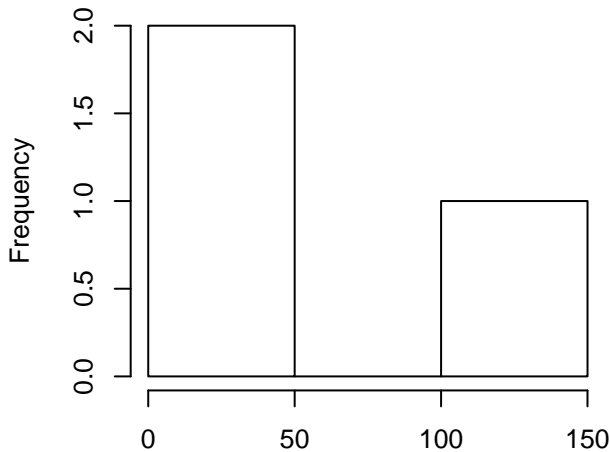
breakpoint: 24375886 – 24376022 rsch-4 sf-2

**Bp = 1846 line = MAGIC.183 , Chr = 5**



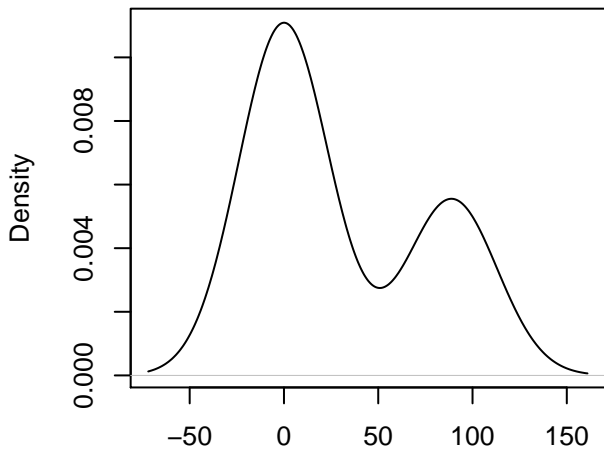
N = 3 Bandwidth = 40.44  
breakpoint: 24500080 – 24500267 oy-0 wu-0

**line = MAGIC.183 , Chr = 5**



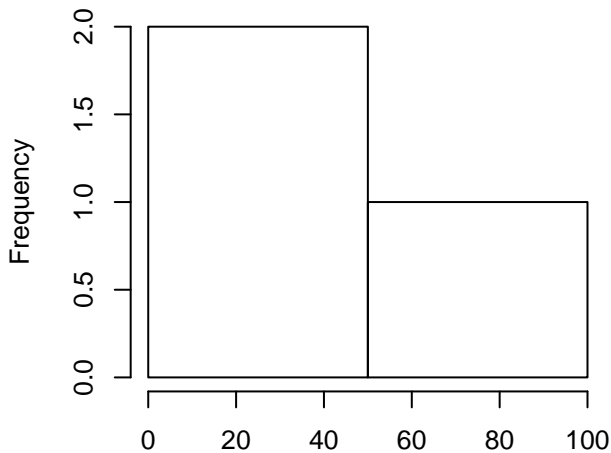
breakpoint: 24500080 – 24500267 oy-0 wu-0

**Bp = 1847 line = MAGIC.183 , Chr = 5**



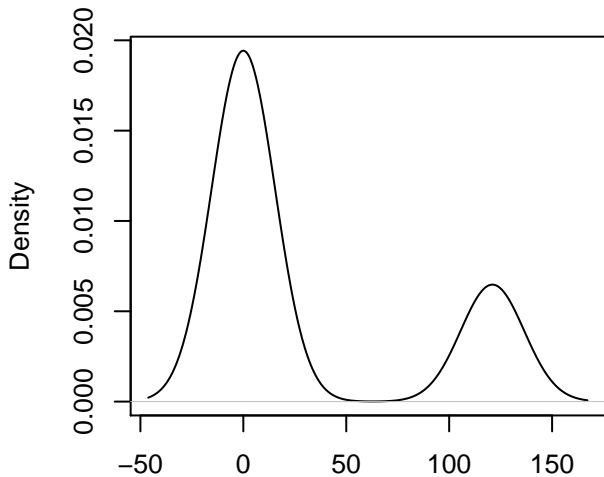
N = 3 Bandwidth = 23.99  
breakpoint: 24694109 – 24694159 wu-0 bur-0

**line = MAGIC.183 , Chr = 5**



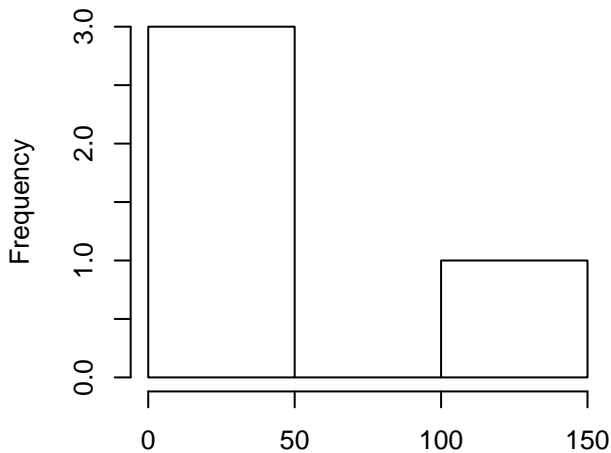
breakpoint: 24694109 – 24694159 wu-0 bur-0

**Bp = 1848 line = MAGIC.183 , Chr = 5**



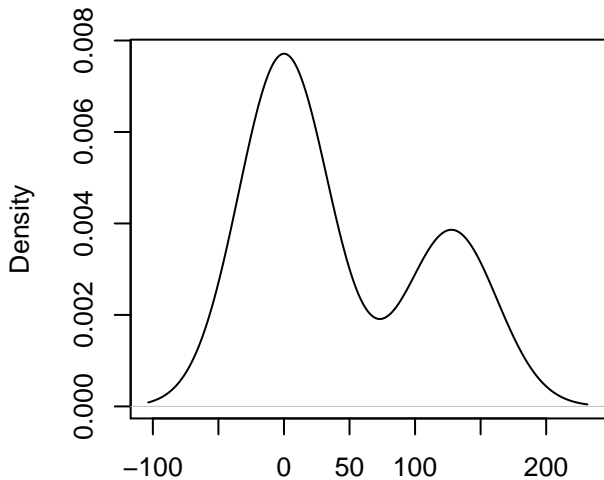
N = 4 Bandwidth = 15.4  
breakpoint: 24803024 – 24803217 bur-0 rsch-4

**line = MAGIC.183 , Chr = 5**



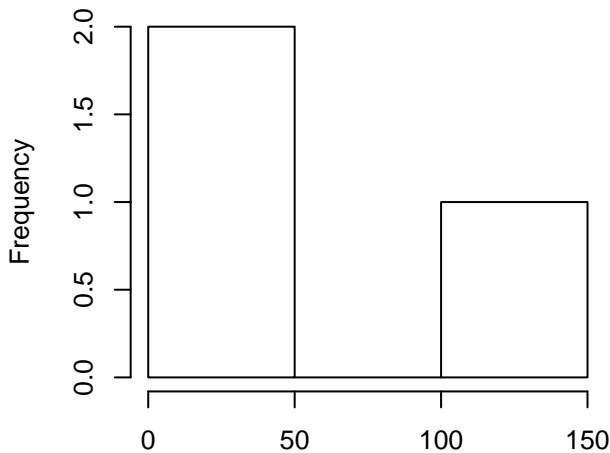
breakpoint: 24803024 – 24803217 bur-0 rsch-4

**Bp = 1853 line = MAGIC.183 , Chr = 5**



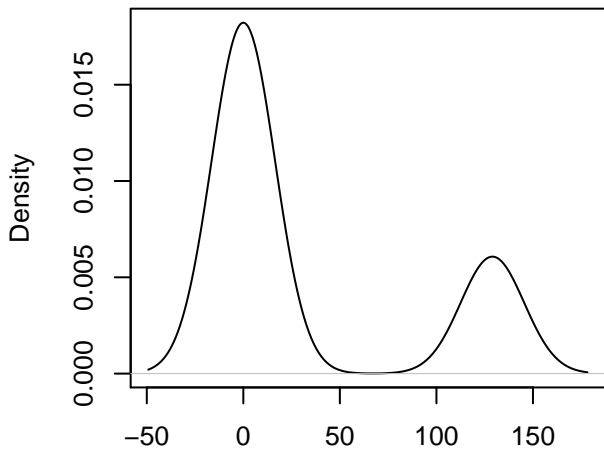
N = 3 Bandwidth = 34.51  
breakpoint: 25028285 – 25028290 edi-0 zu-0

**line = MAGIC.183 , Chr = 5**



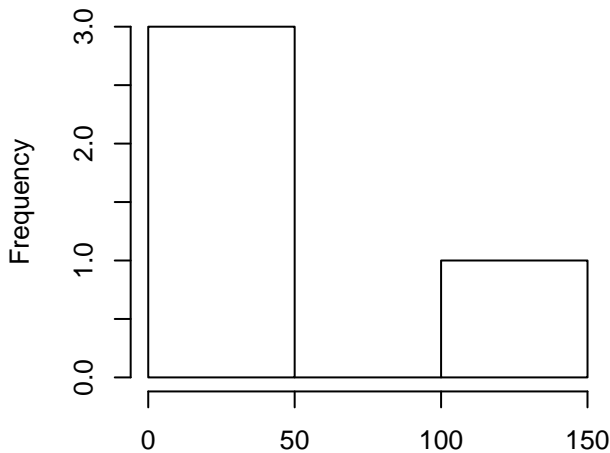
breakpoint: 25028285 – 25028290 edi-0 zu-0

**Bp = 1856 line = MAGIC.183 , Chr = 5**



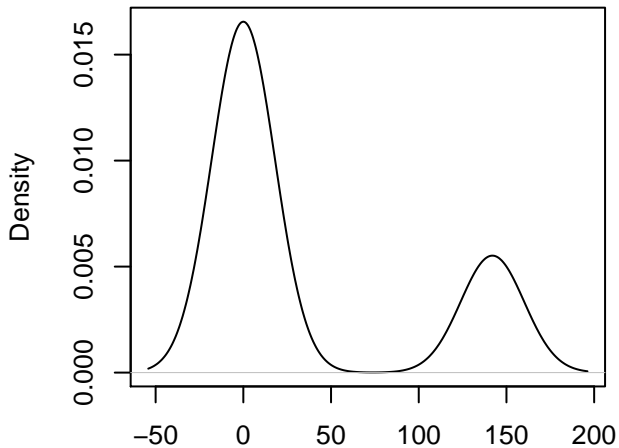
N = 4 Bandwidth = 16.42  
breakpoint: 25166412 – 25166418 no-0 kn-0

**line = MAGIC.183 , Chr = 5**



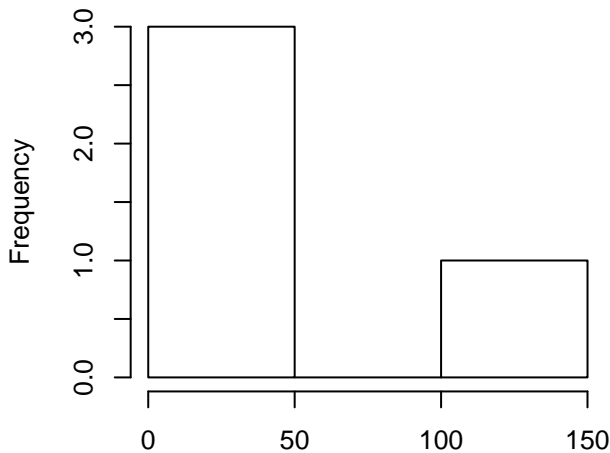
breakpoint: 25166412 – 25166418 no-0 kn-0

**Bp = 1859 line = MAGIC.183 , Chr = 5**



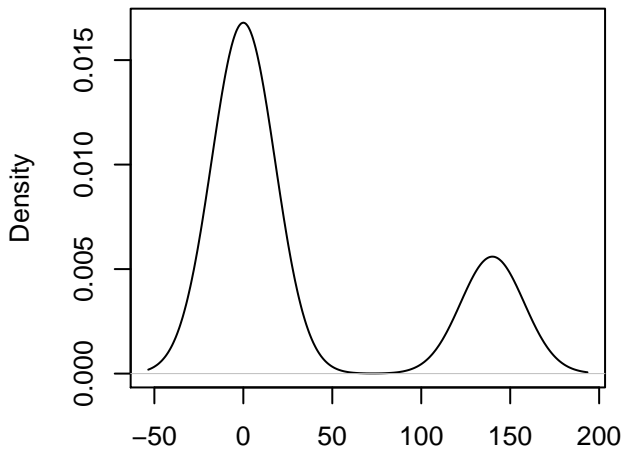
N = 4 Bandwidth = 18.07  
breakpoint: 25297897 – 25297965 rsch-4 edi-0

**line = MAGIC.183 , Chr = 5**



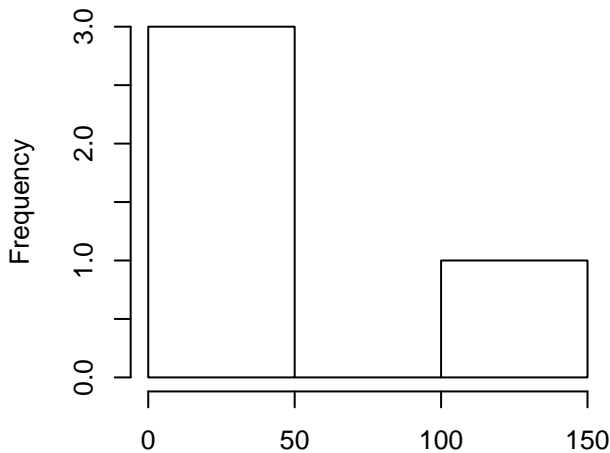
breakpoint: 25297897 – 25297965 rsch-4 edi-0

**Bp = 1861 line = MAGIC.183 , Chr = 5**



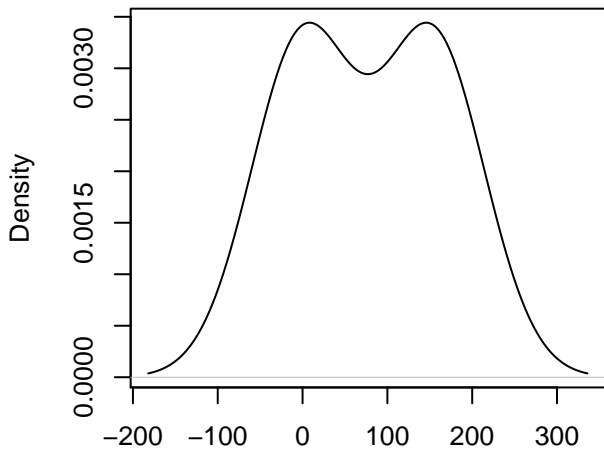
N = 4 Bandwidth = 17.82  
breakpoint: 25357395 – 25357405 sf-2 zu-0

**line = MAGIC.183 , Chr = 5**



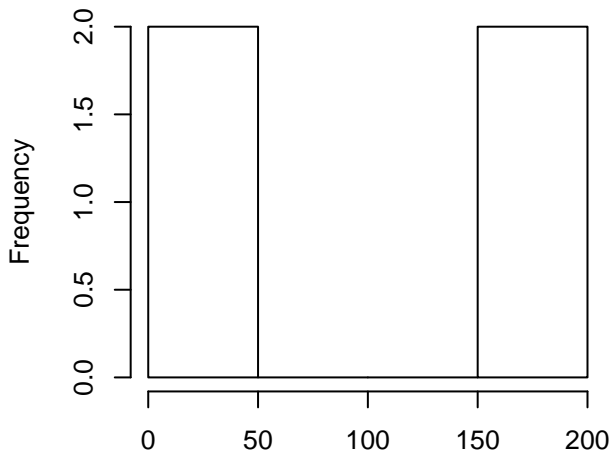
breakpoint: 25357395 – 25357405 sf-2 zu-0

**Bp = 1863 line = MAGIC.183 , Chr = 5**



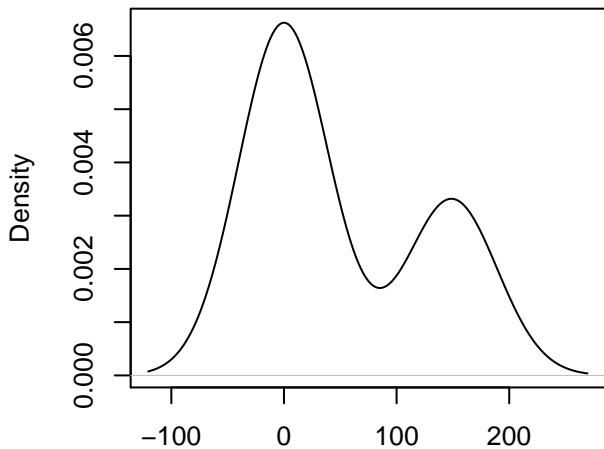
N = 4 Bandwidth = 60.64  
breakpoint: 25435806 – 25435860 ler-0 bur-0

**line = MAGIC.183 , Chr = 5**



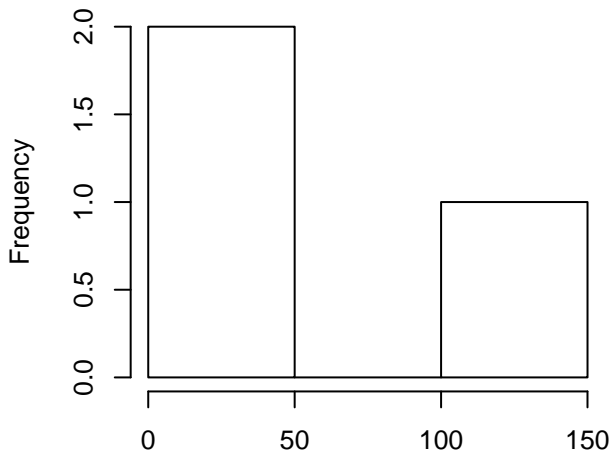
breakpoint: 25435806 – 25435860 ler-0 bur-0

**Bp = 1865 line = MAGIC.183 , Chr = 5**



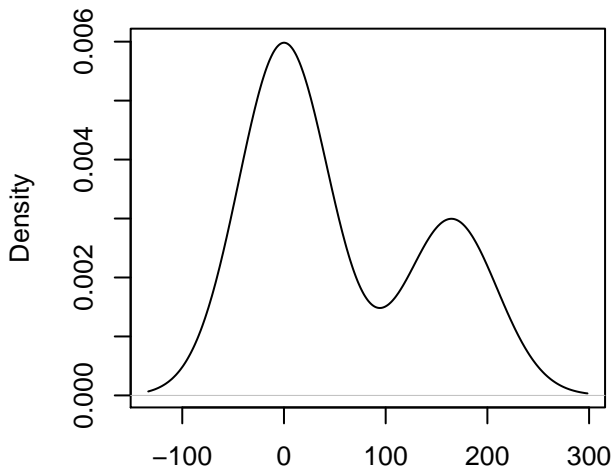
N = 3 Bandwidth = 40.17  
breakpoint: 25703863 – 25703908 rsch-4 tsu-0

**line = MAGIC.183 , Chr = 5**



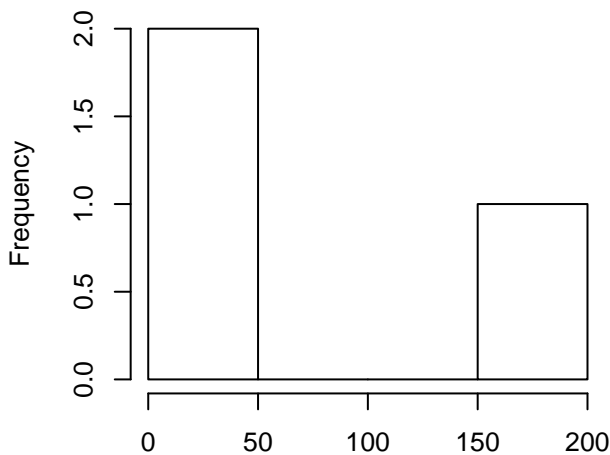
breakpoint: 25703863 – 25703908 rsch-4 tsu-0

**Bp = 1866 line = MAGIC.183 , Chr = 5**



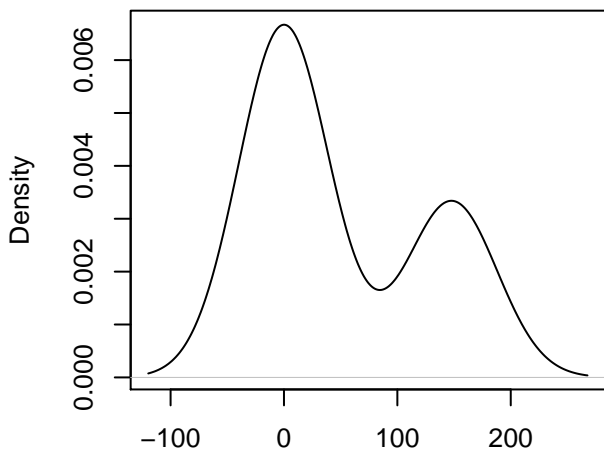
N = 3 Bandwidth = 44.48  
breakpoint: 25756540 – 25756684 tsu-0 wu-0

**line = MAGIC.183 , Chr = 5**



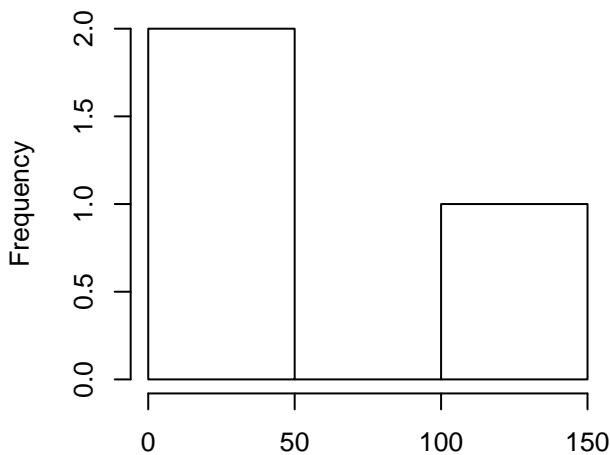
breakpoint: 25756540 – 25756684 tsu-0 wu-0

**Bp = 1867 line = MAGIC.183 , Chr = 5**



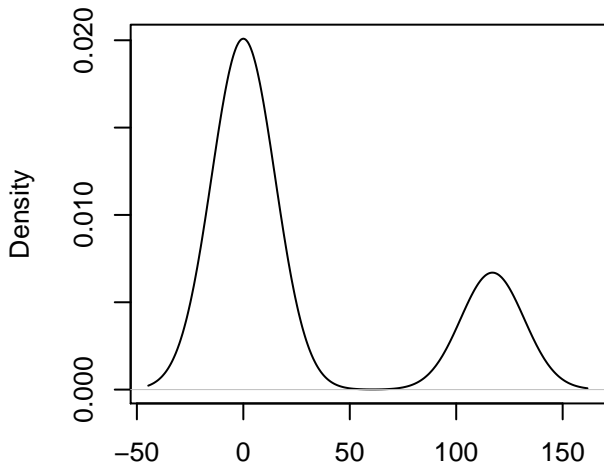
N = 3 Bandwidth = 39.9  
breakpoint: 25778229 – 25778695 wu-0 ler-0

**line = MAGIC.183 , Chr = 5**



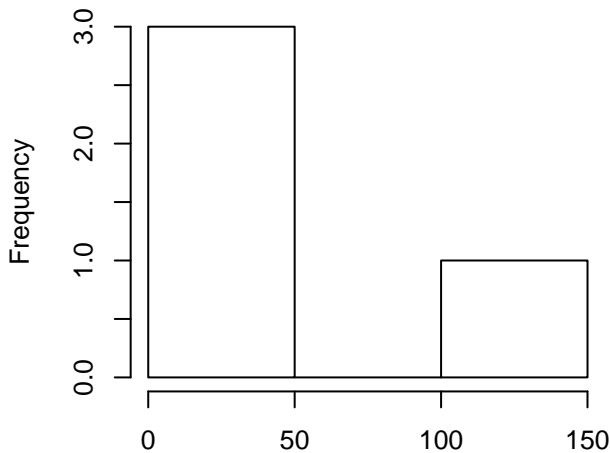
breakpoint: 25778229 – 25778695 wu-0 ler-0

**Bp = 1868 line = MAGIC.183 , Chr = 5**



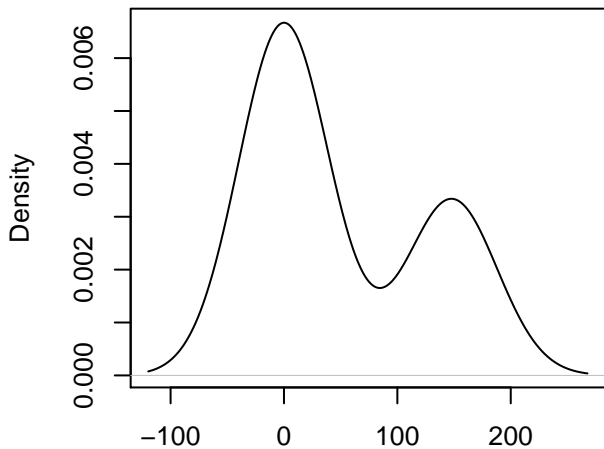
N = 4 Bandwidth = 14.89  
breakpoint: 25830990 – 25831024 ler-0 hi-0

**line = MAGIC.183 , Chr = 5**



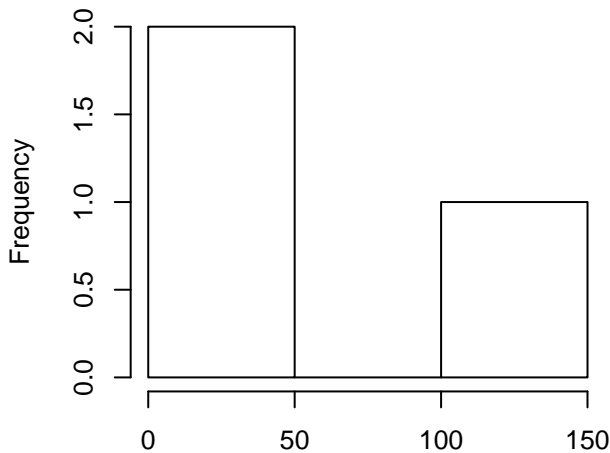
breakpoint: 25830990 – 25831024 ler-0 hi-0

**Bp = 1870 line = MAGIC.183 , Chr = 5**



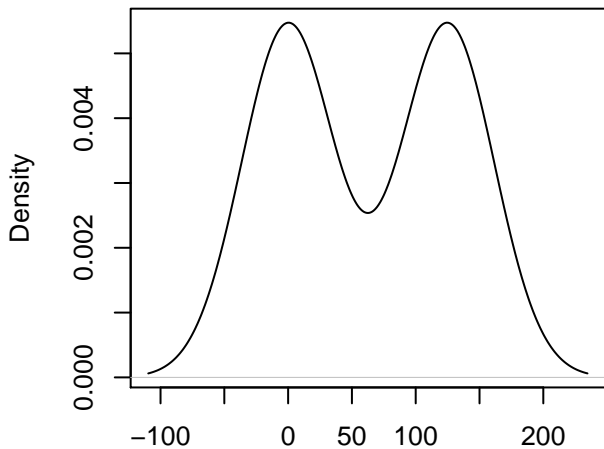
N = 3 Bandwidth = 39.9  
breakpoint: 25853988 – 25854011 ler-0 mt-0

**line = MAGIC.183 , Chr = 5**



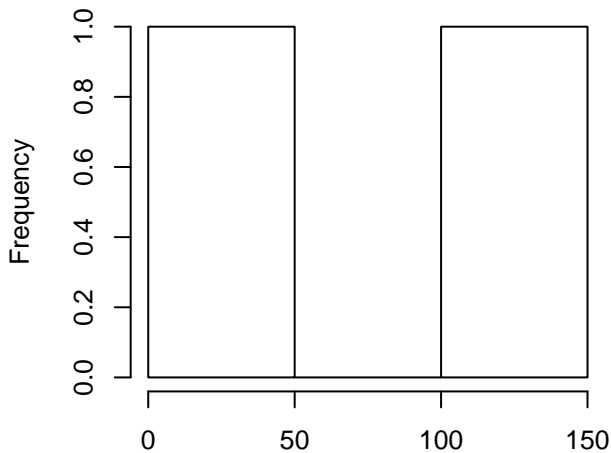
breakpoint: 25853988 – 25854011 ler-0 mt-0

**Bp = 1871 line = MAGIC.183 , Chr = 5**



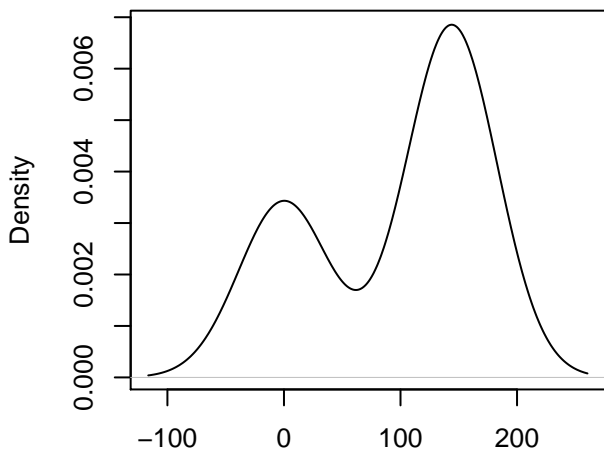
N = 2 Bandwidth = 36.54  
breakpoint: 25889219 – 25889329 mt-0 col-0

**line = MAGIC.183 , Chr = 5**



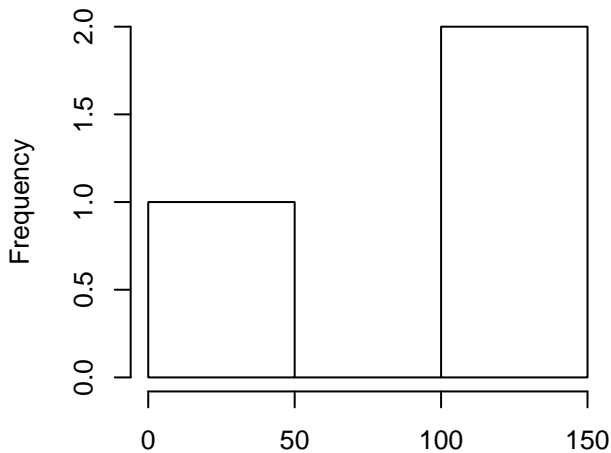
breakpoint: 25889219 – 25889329 mt-0 col-0

**Bp = 1872 line = MAGIC.183 , Chr = 5**



N = 3 Bandwidth = 38.82  
breakpoint: 26029027 – 26029126 col-0 rsch-4

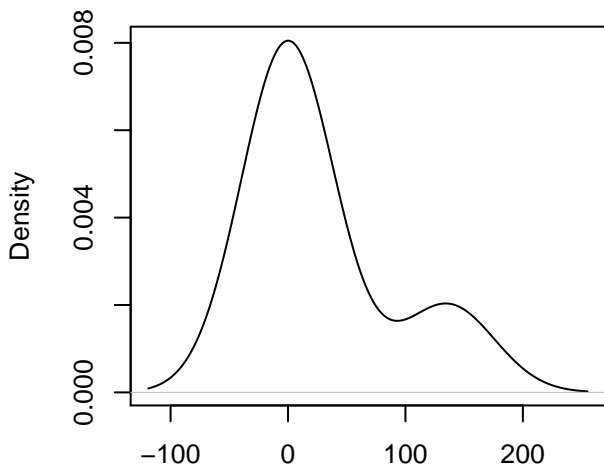
**line = MAGIC.183 , Chr = 5**



breakpoint: 26029027 – 26029126 col-0 rsch-4

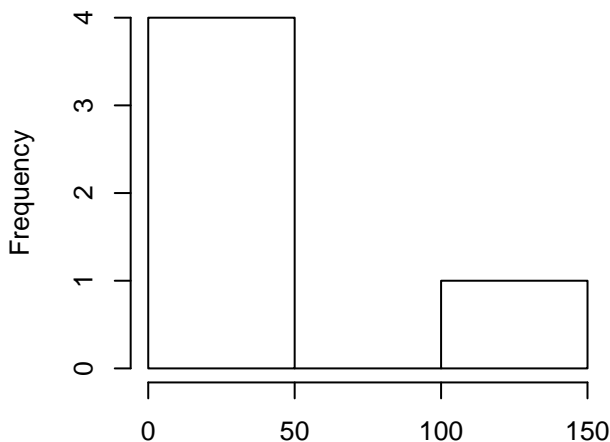


**Bp = 1873 line = MAGIC.183 , Chr = 5**



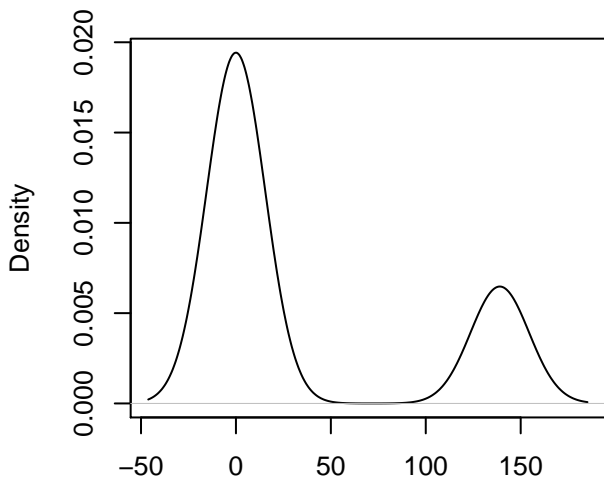
N = 5 Bandwidth = 39.67  
breakpoint: 26043373 – 26043396 rsch-4 edi-0

**line = MAGIC.183 , Chr = 5**



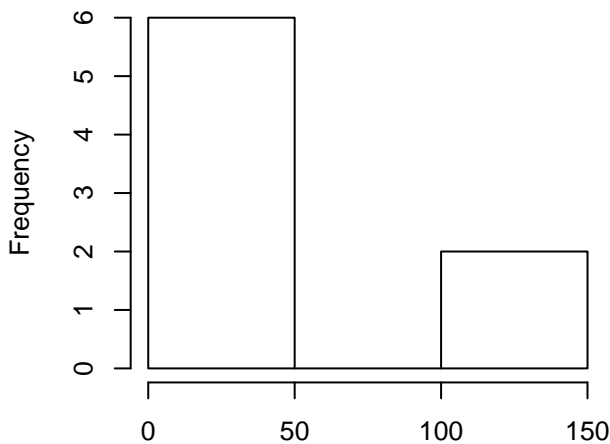
breakpoint: 26043373 – 26043396 rsch-4 edi-0

**Bp = 1874 line = MAGIC.183 , Chr = 5**



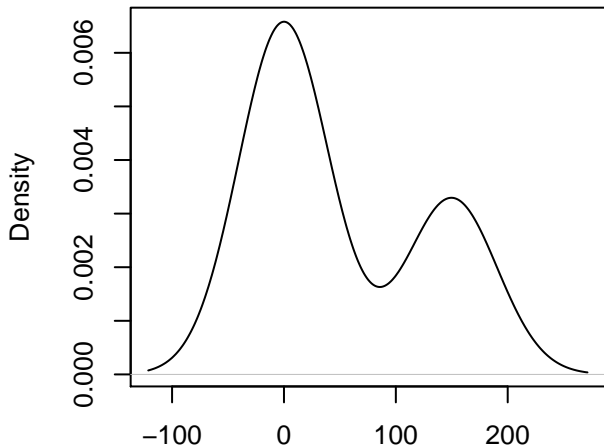
N = 8 Bandwidth = 15.4  
breakpoint: 26227001 – 26227025 edi-0 po-0

**line = MAGIC.183 , Chr = 5**



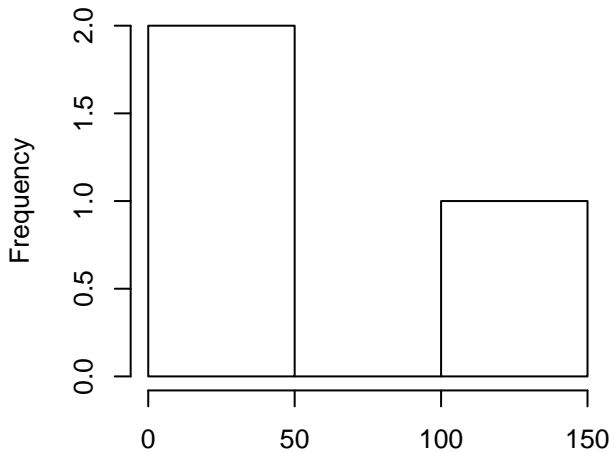
breakpoint: 26227001 – 26227025 edi-0 po-0

**Bp = 1877 line = MAGIC.183 , Chr = 5**



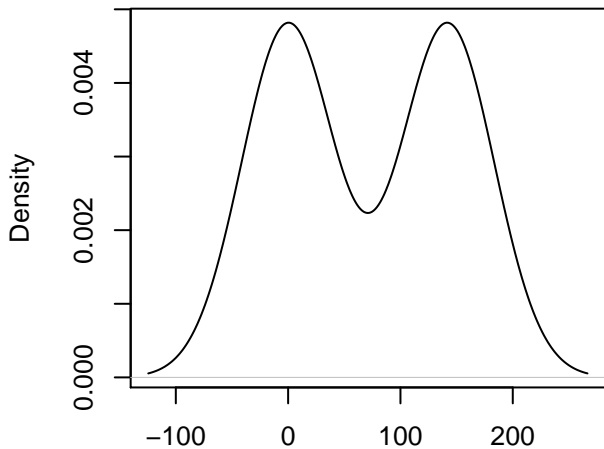
N = 3 Bandwidth = 40.44  
breakpoint: 26399318 – 26399331 col-0 bur-0

**line = MAGIC.183 , Chr = 5**



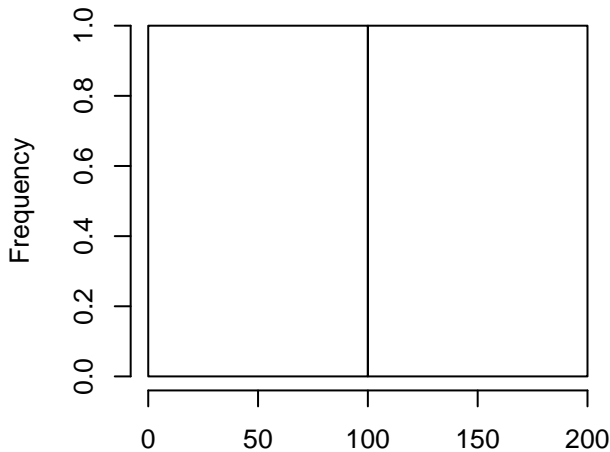
breakpoint: 26399318 – 26399331 col-0 bur-0

**Bp = 1878 line = MAGIC.183 , Chr = 5**



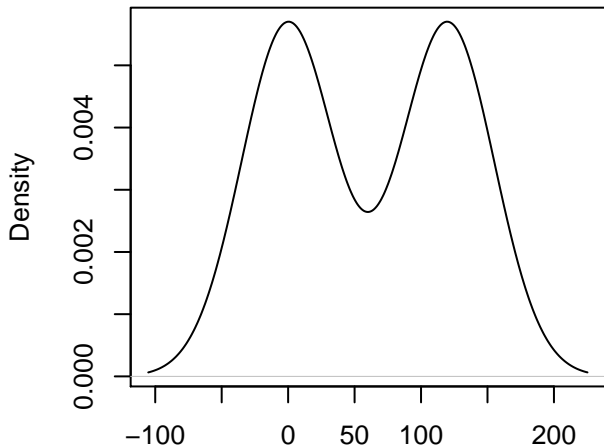
N = 2 Bandwidth = 41.51  
breakpoint: 26462753 – 26462798 bur-0 rsch-4

**line = MAGIC.183 , Chr = 5**



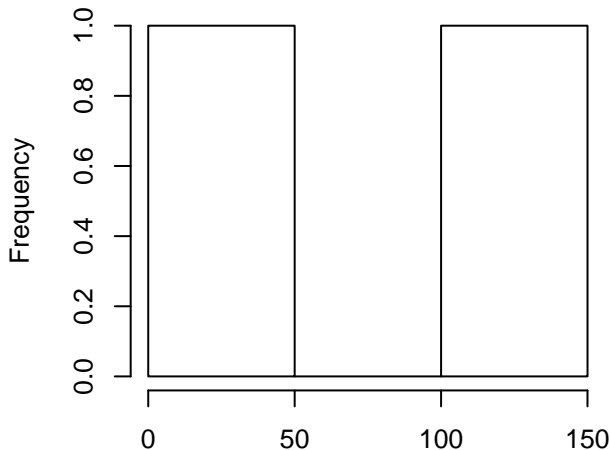
breakpoint: 26462753 – 26462798 bur-0 rsch-4

**Bp = 1879 line = MAGIC.183 , Chr = 5**



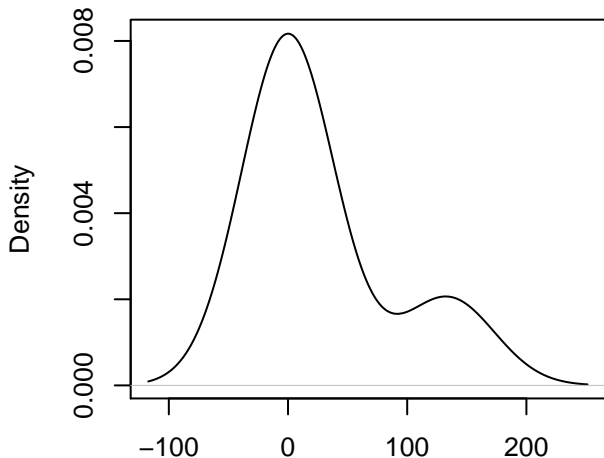
N = 2 Bandwidth = 35.08  
breakpoint: 26498066 – 26498104 rsch-4 edi-0

**line = MAGIC.183 , Chr = 5**



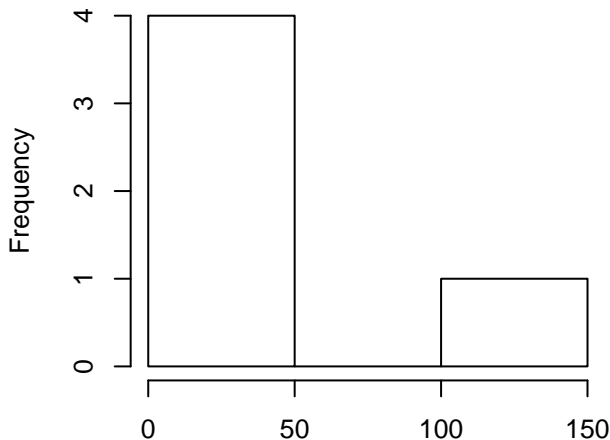
breakpoint: 26498066 – 26498104 rsch-4 edi-0

**Bp = 1881 line = MAGIC.183 , Chr = 5**



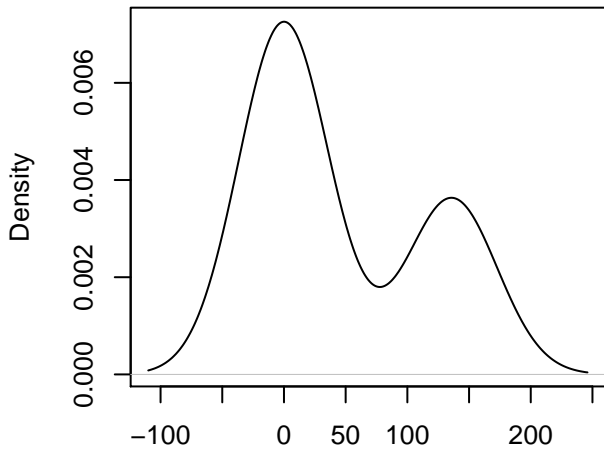
N = 5 Bandwidth = 39.09  
breakpoint: 26694388 – 26694442 ws-0 hi-0

**line = MAGIC.183 , Chr = 5**



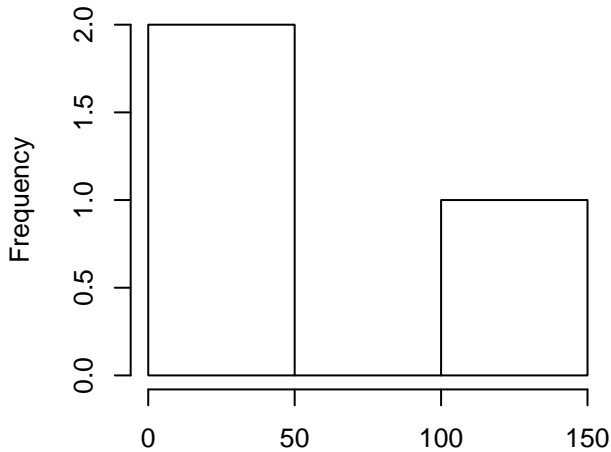
breakpoint: 26694388 – 26694442 ws-0 hi-0

**Bp = 1883 line = MAGIC.183 , Chr = 5**



N = 3 Bandwidth = 36.66  
breakpoint: 26916179 – 26916197 col-0 mt-0

**line = MAGIC.183 , Chr = 5**



breakpoint: 26916179 – 26916197 col-0 mt-0