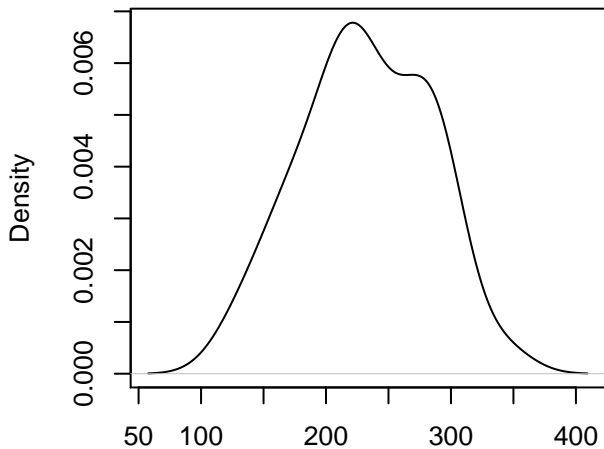
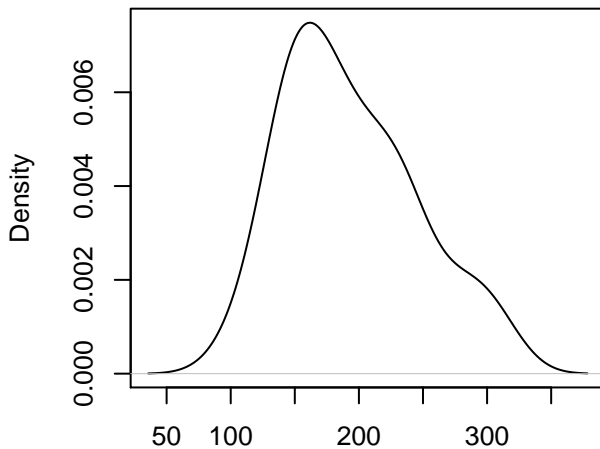


**Bp = 1 line = MAGIC.329 , Chr = 1**



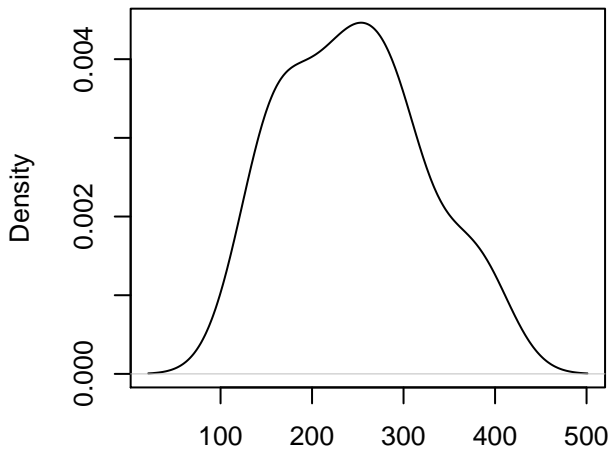
Insert size, N =37  
breakpoint: 1154789 – 1154814 ws-0 mt-0

**Bp = 2 line = MAGIC.329 , Chr = 1**



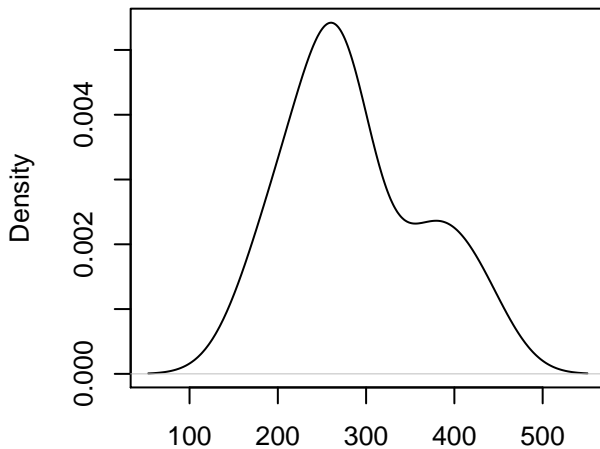
Insert size, N =43  
breakpoint: 2972533 – 2973116 mt-0 bur-0

**Bp = 3 line = MAGIC.329 , Chr = 1**



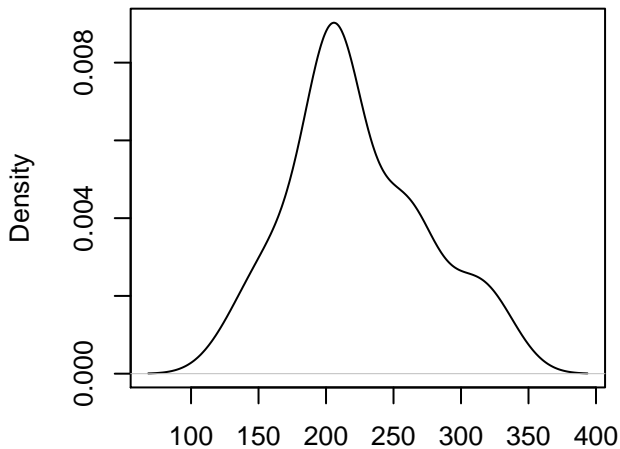
Insert size, N =30  
breakpoint: 4134412 – 4134471 bur-0 ler-0

**Bp = 4 line = MAGIC.329 , Chr = 1**



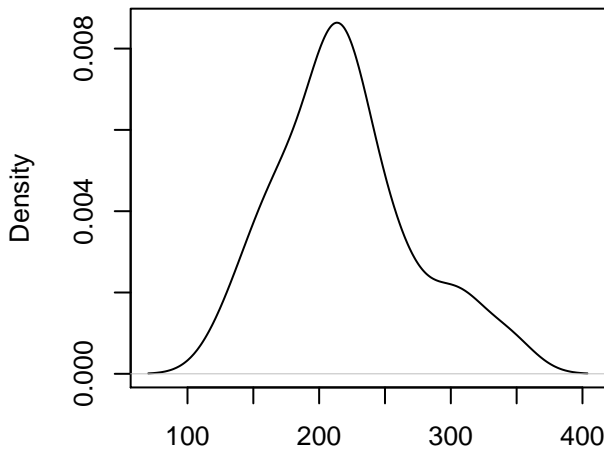
Insert size, N =21  
breakpoint: 7399754 – 7399975 ler-0 ws-0

**Bp = 5 line = MAGIC.329 , Chr = 1**



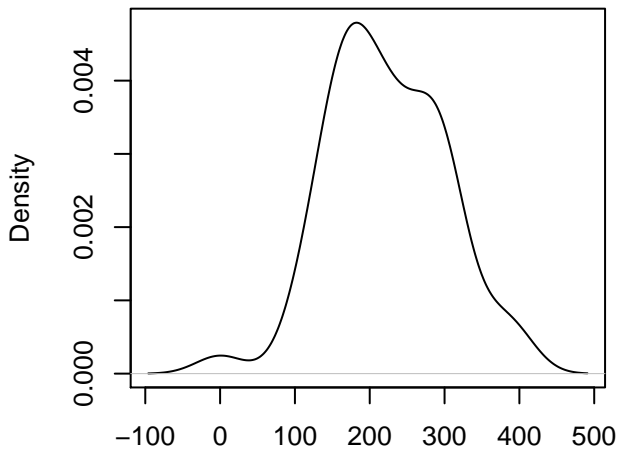
Insert size, N =37  
breakpoint: 8708272 – 8708296 ws-0 ler-0

**Bp = 6 line = MAGIC.329 , Chr = 1**



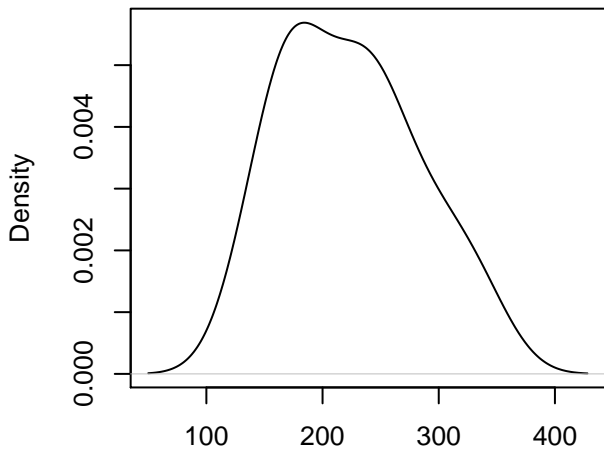
Insert size, N =23  
breakpoint: 9417679 – 9417862 ler-0 oy-0

**Bp = 7 line = MAGIC.329 , Chr = 1**



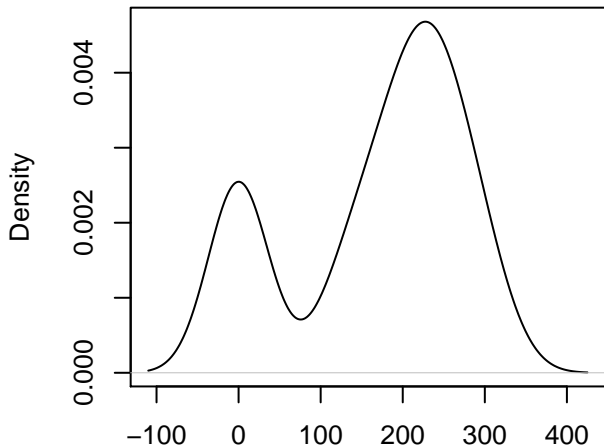
Insert size, N =51  
breakpoint: 9459360 – 9459470 oy-0 ws-0

**Bp = 8 line = MAGIC.329 , Chr = 1**

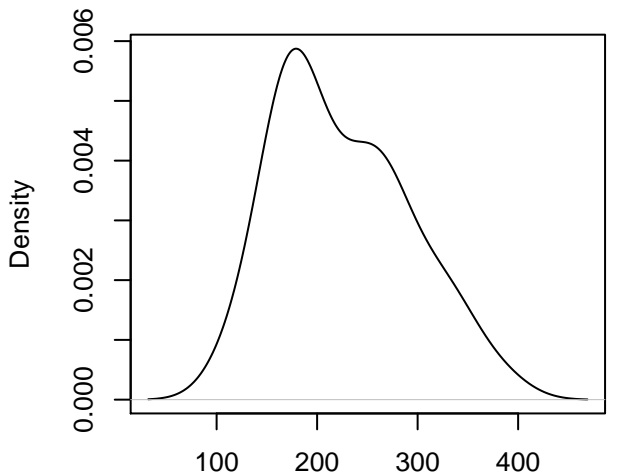


Insert size, N =23  
breakpoint: 11294718 – 11295017 ws-0 ler-0

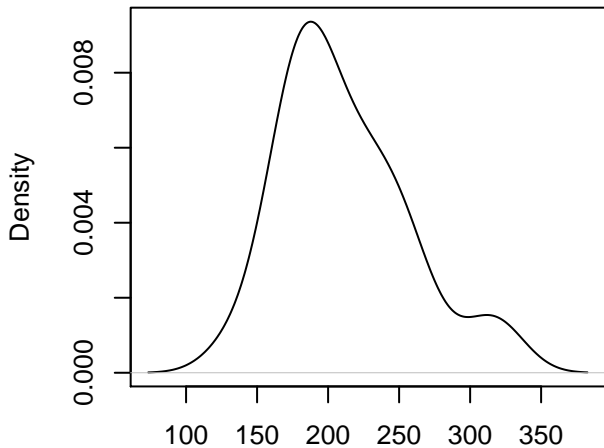
**Bp = 9 line = MAGIC.329 , Chr = 1**



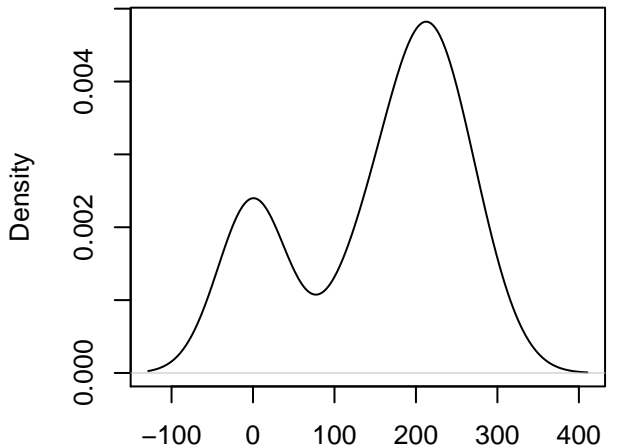
**Bp = 10 line = MAGIC.329 , Chr = 1**



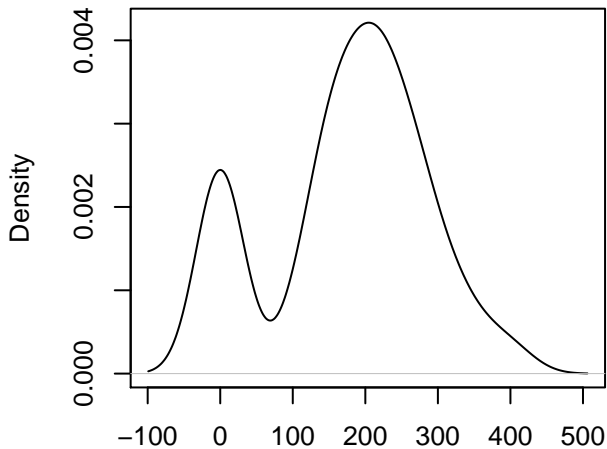
**Bp = 11 line = MAGIC.329 , Chr = 1**



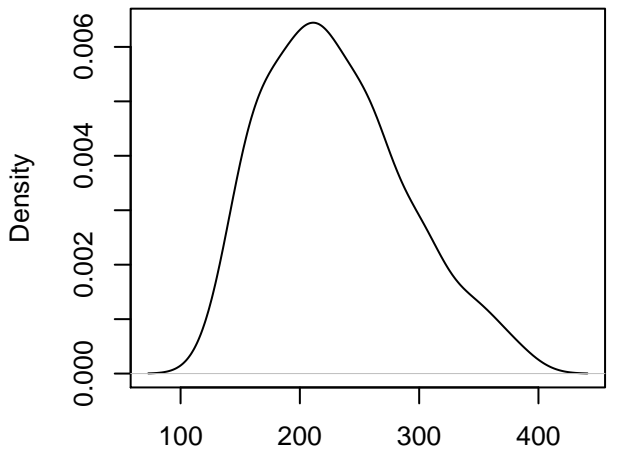
**Bp = 12 line = MAGIC.329 , Chr = 1**



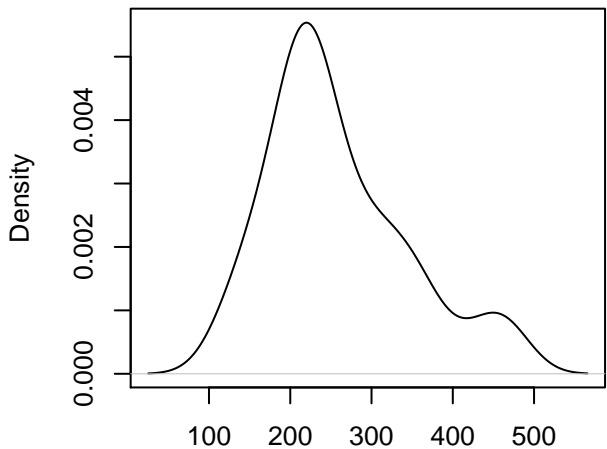
**Bp = 13 line = MAGIC.329 , Chr = 1**



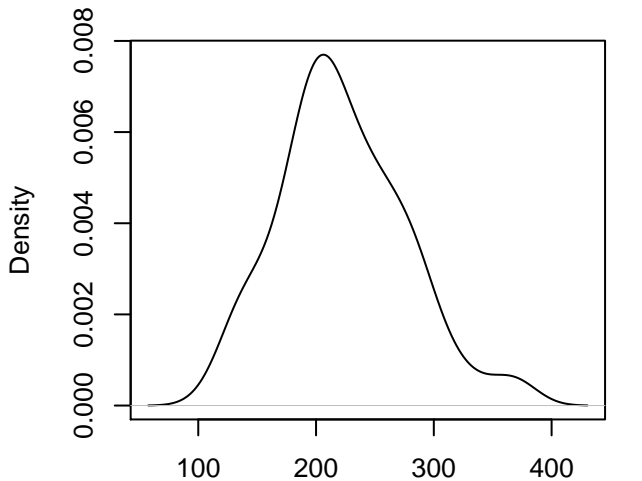
**Bp = 14 line = MAGIC.329 , Chr = 1**



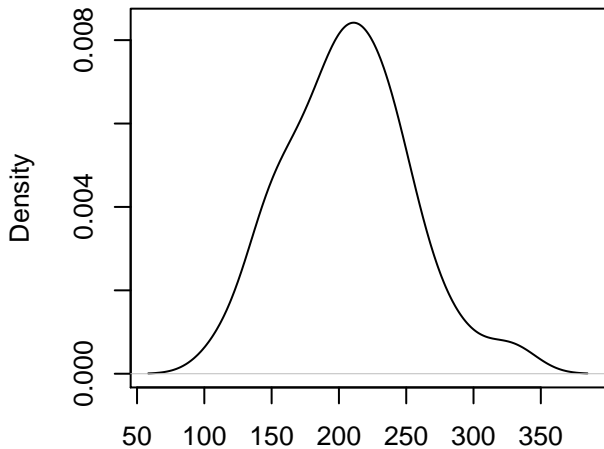
**Bp = 15 line = MAGIC.329 , Chr = 1**



**Bp = 16 line = MAGIC.329 , Chr = 1**

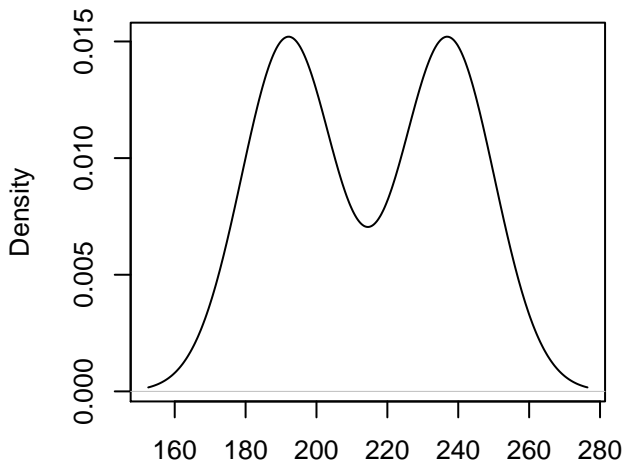


**Bp = 17 line = MAGIC.329 , Chr = 1**



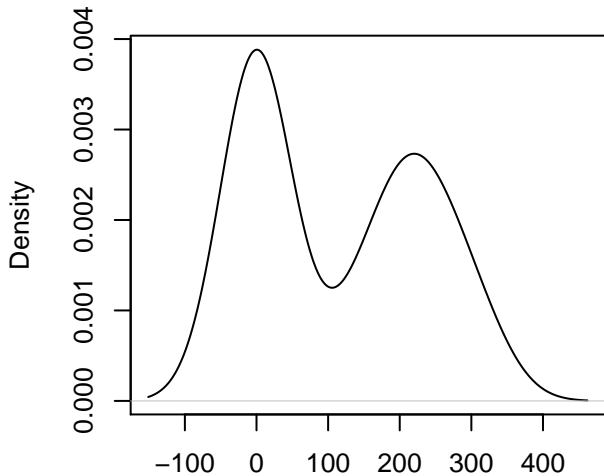
Insert size, N =32  
breakpoint: 15652772 – 15652906 ler-0 zu-0

**Bp = 18 line = MAGIC.329 , Chr = 1**



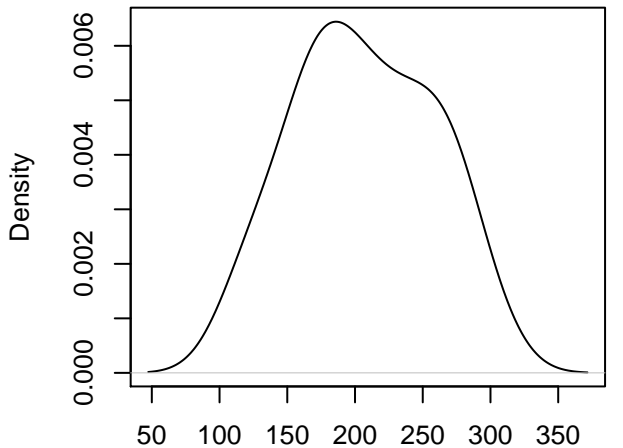
Insert size, N =2  
breakpoint: 15762974 – 15762982 zu-0 ws-0

**Bp = 19 line = MAGIC.329 , Chr = 1**



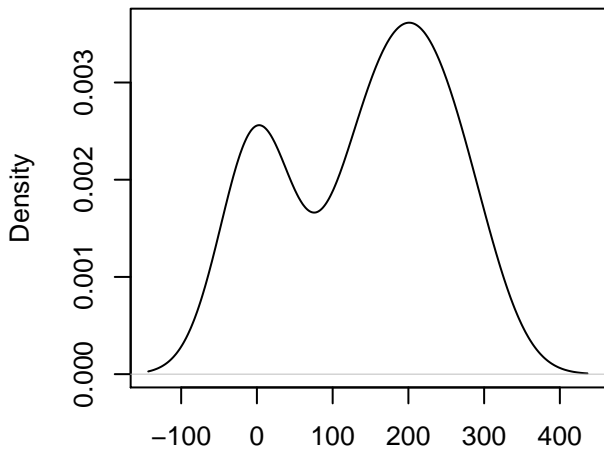
Insert size, N =43  
breakpoint: 15880961 – 15880986 ws-0 ler-0

**Bp = 20 line = MAGIC.329 , Chr = 1**

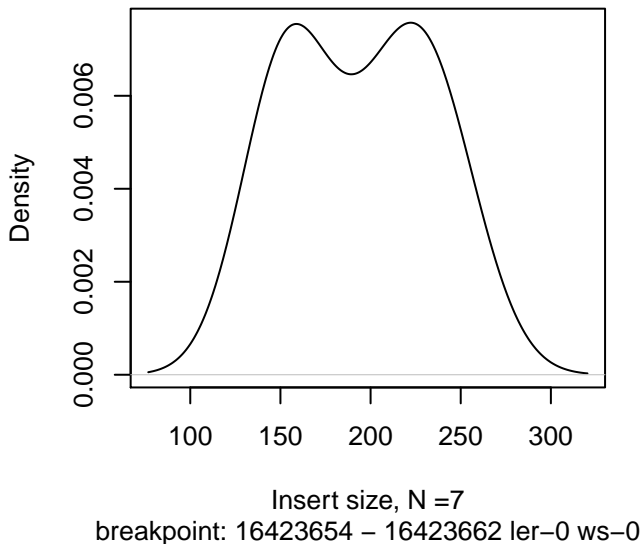


Insert size, N =25  
breakpoint: 16264998 – 16265006 ler-0 ws-0

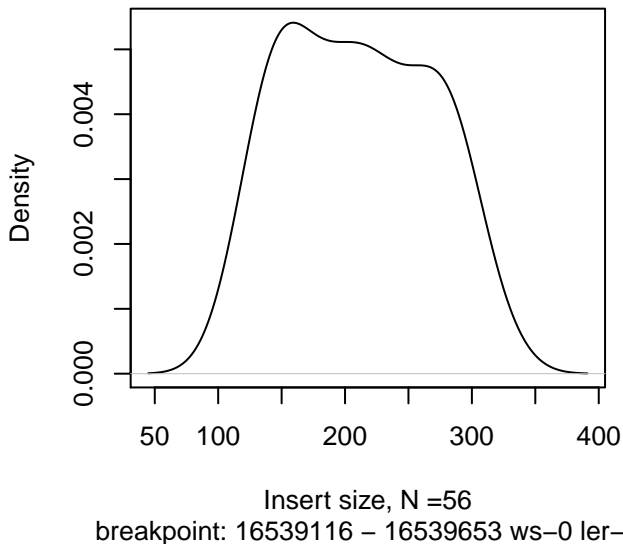
**Bp = 21 line = MAGIC.329 , Chr = 1**



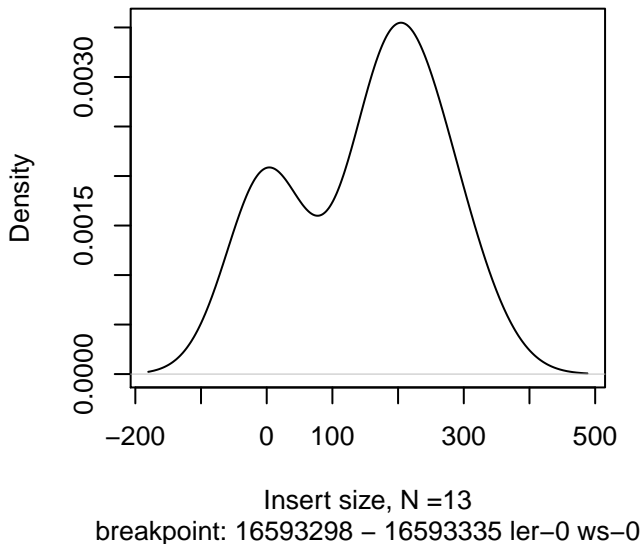
**Bp = 22 line = MAGIC.329 , Chr = 1**



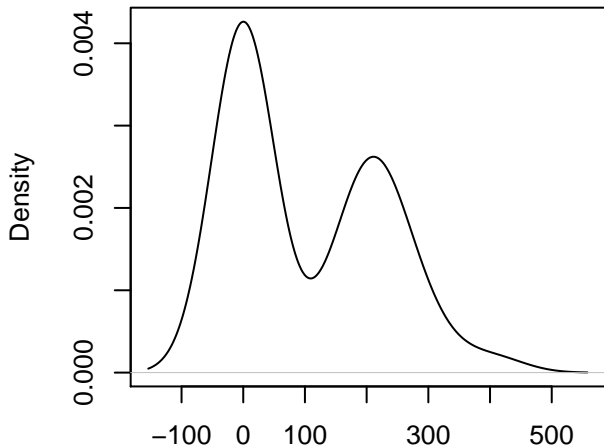
**Bp = 23 line = MAGIC.329 , Chr = 1**



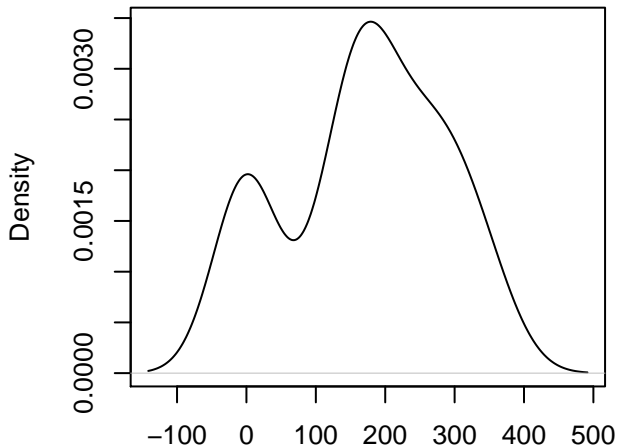
**Bp = 24 line = MAGIC.329 , Chr = 1**



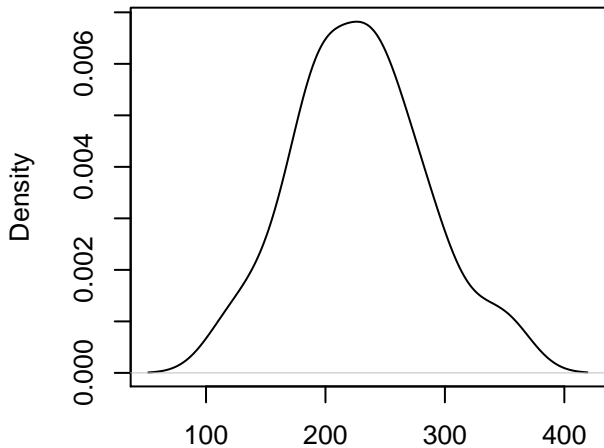
**Bp = 25 line = MAGIC.329 , Chr = 1**



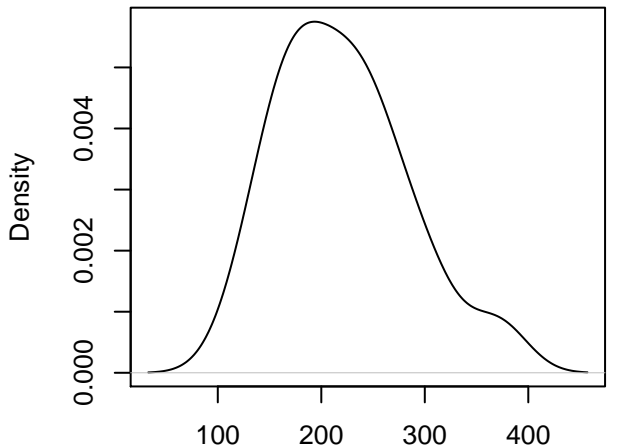
**Bp = 26 line = MAGIC.329 , Chr = 1**



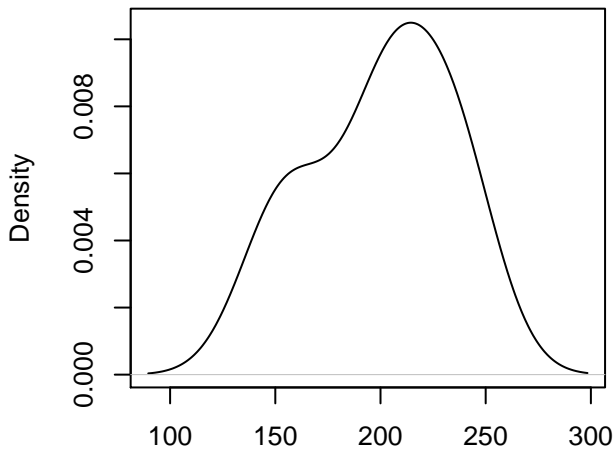
**Bp = 27 line = MAGIC.329 , Chr = 1**



**Bp = 28 line = MAGIC.329 , Chr = 1**

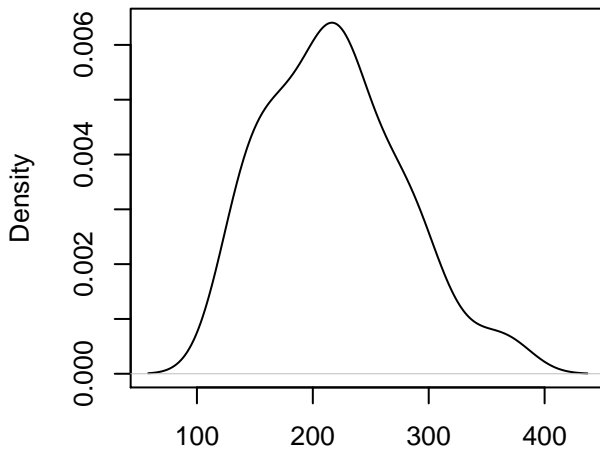


**Bp = 29 line = MAGIC.329 , Chr = 1**



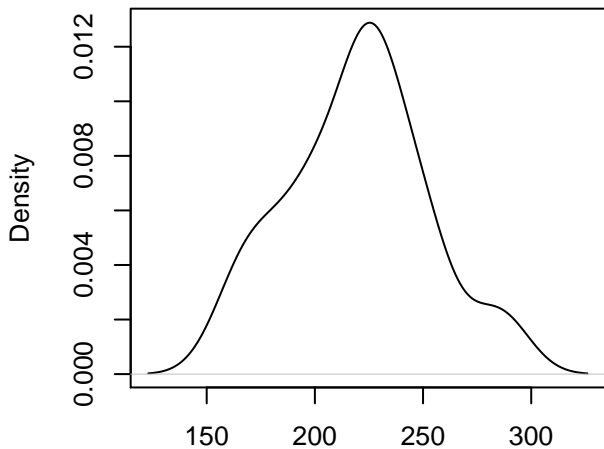
Insert size, N =7  
breakpoint: 21390250 – 21390273 ws-0 sf-2

**Bp = 30 line = MAGIC.329 , Chr = 1**



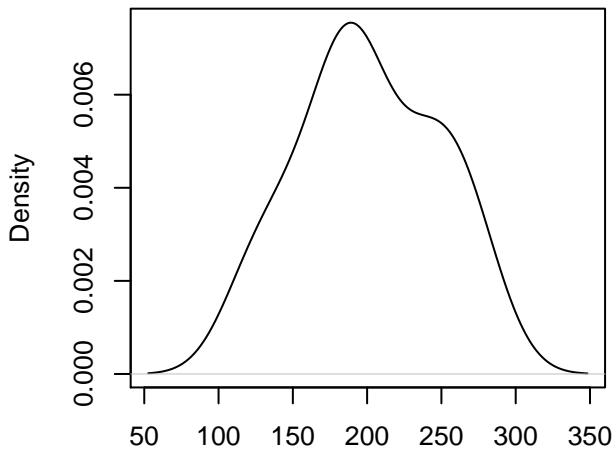
Insert size, N =63  
breakpoint: 21522259 – 21522263 sf-2 ws-0

**Bp = 31 line = MAGIC.329 , Chr = 1**



Insert size, N =13  
breakpoint: 21824472 – 21824477 ws-0 sf-2

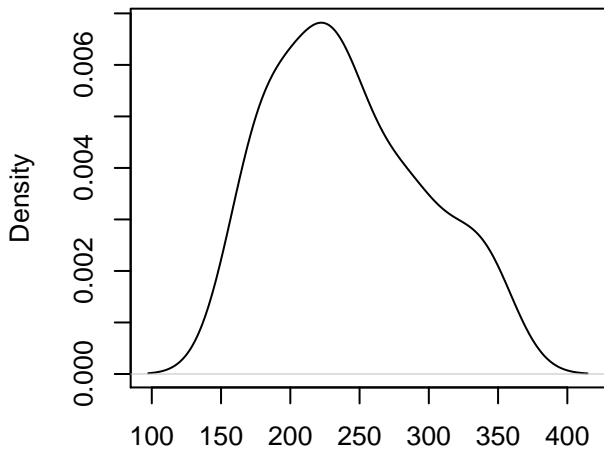
**Bp = 32 line = MAGIC.329 , Chr = 1**



Insert size, N =22  
breakpoint: 21946801 – 21946811 sf-2 ws-0

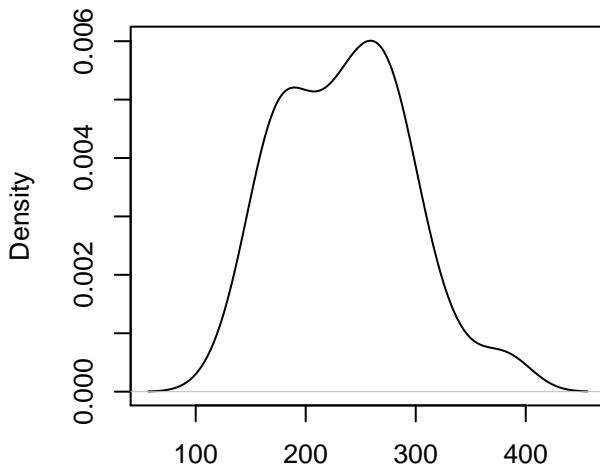


**Bp = 33 line = MAGIC.329 , Chr = 1**



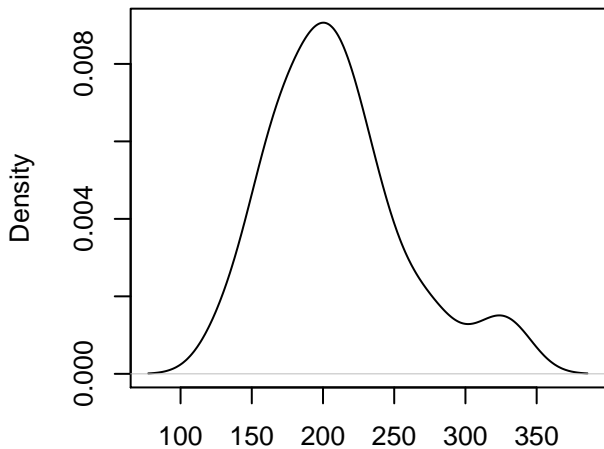
Insert size, N =47  
breakpoint: 22470800 – 22470915 ws-0 ler-0

**Bp = 34 line = MAGIC.329 , Chr = 1**



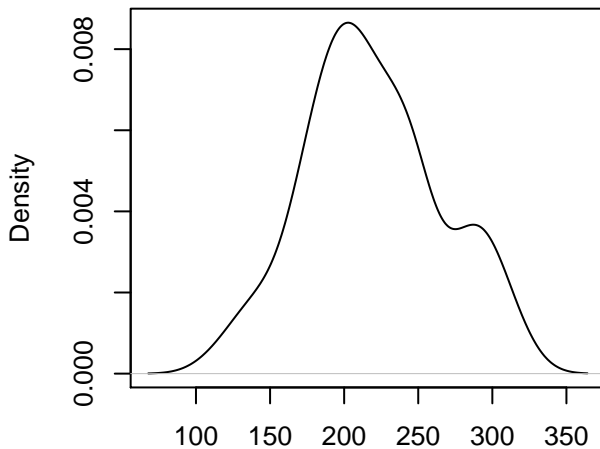
Insert size, N =58  
breakpoint: 22959290 – 22959406 ler-0 sf-2

**Bp = 35 line = MAGIC.329 , Chr = 1**



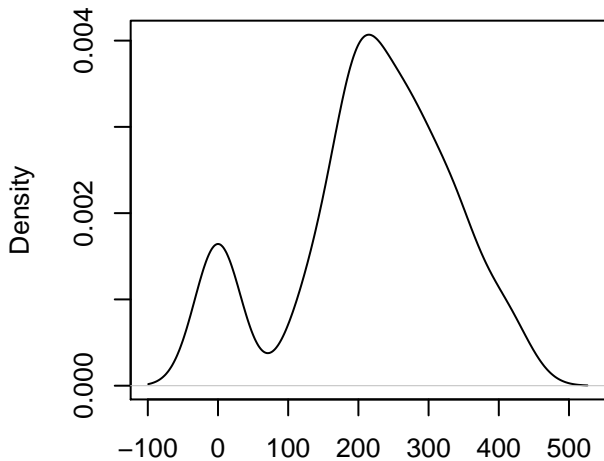
Insert size, N =41  
breakpoint: 23682299 – 23682591 sf-2 hi-0

**Bp = 36 line = MAGIC.329 , Chr = 1**



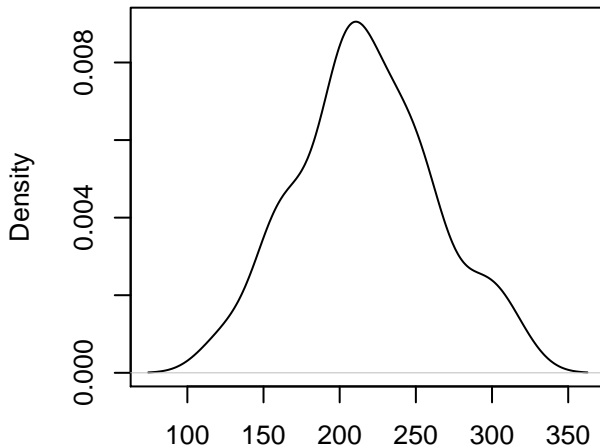
Insert size, N =56  
breakpoint: 24425428 – 24425429 hi-0 ler-0

**Bp = 37 line = MAGIC.329 , Chr = 1**



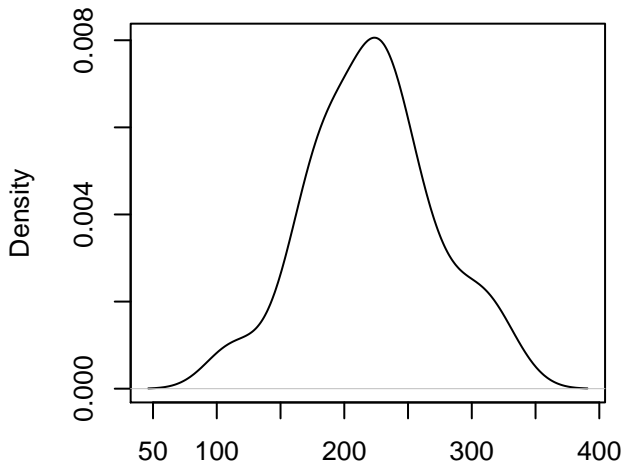
Insert size, N =66  
breakpoint: 24586188 – 24586271 ler-0 oy-0

**Bp = 38 line = MAGIC.329 , Chr = 1**



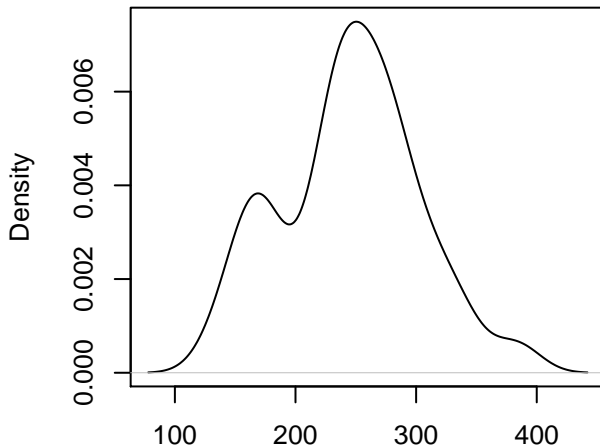
Insert size, N =28  
breakpoint: 24822546 – 24822591 oy-0 ler-0

**Bp = 39 line = MAGIC.329 , Chr = 1**



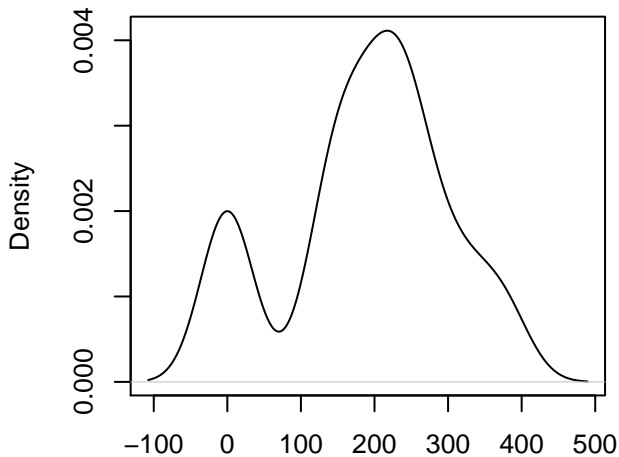
Insert size, N =40  
breakpoint: 29354090 – 29354096 ler-0 zu-0

**Bp = 40 line = MAGIC.329 , Chr = 2**

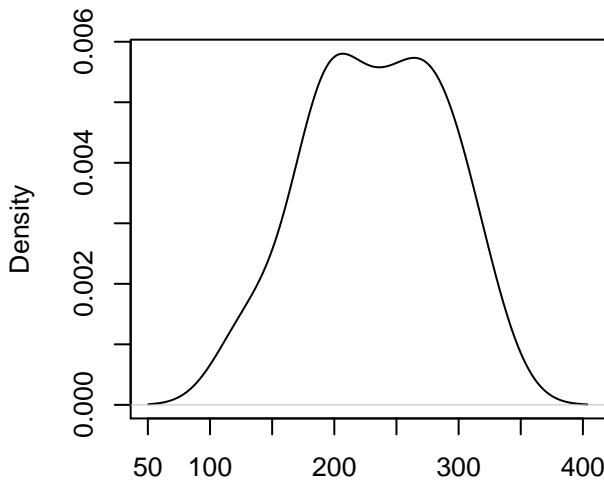


Insert size, N =33  
breakpoint: 5839443 – 5839543 col-0 zu-0

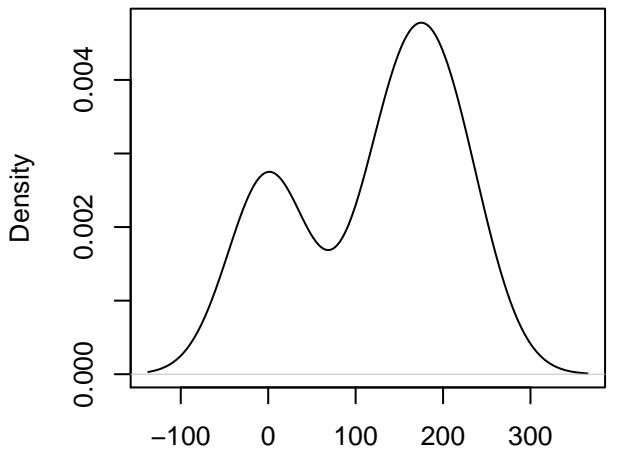
**Bp = 41 line = MAGIC.329 , Chr = 2**



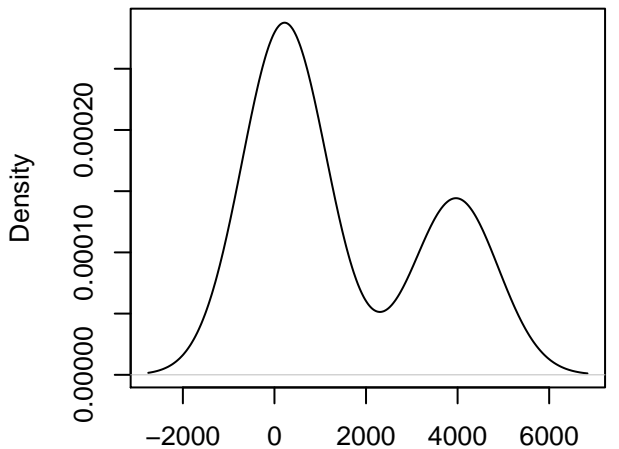
**Bp = 42 line = MAGIC.329 , Chr = 2**



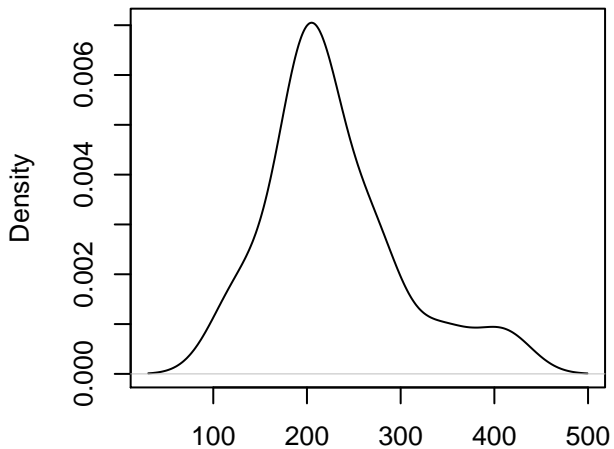
**Bp = 43 line = MAGIC.329 , Chr = 2**



**Bp = 44 line = MAGIC.329 , Chr = 2**

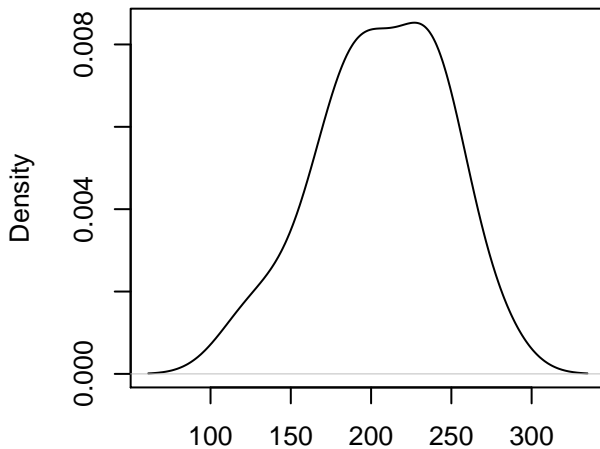


**Bp = 45 line = MAGIC.329 , Chr = 2**



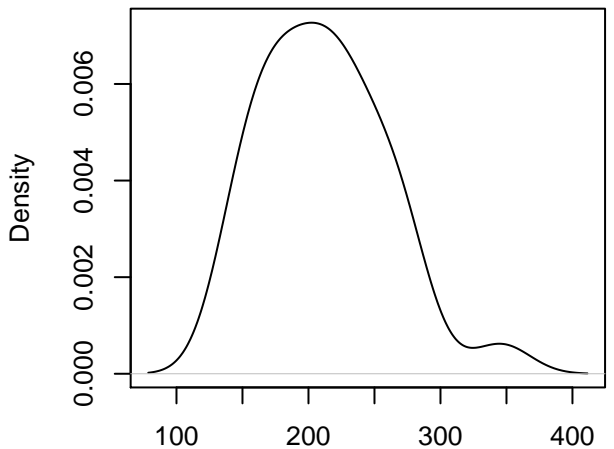
Insert size, N =16  
breakpoint: 6729990 – 6729995 mt-0 zu-0

**Bp = 46 line = MAGIC.329 , Chr = 2**



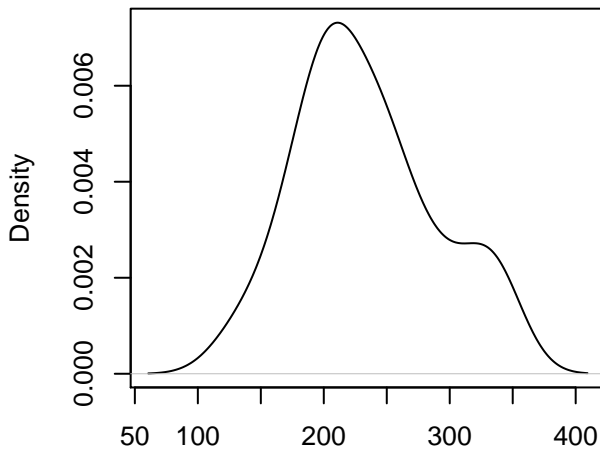
Insert size, N =20  
breakpoint: 7448171 – 7448183 zu-0 ct-1

**Bp = 47 line = MAGIC.329 , Chr = 2**



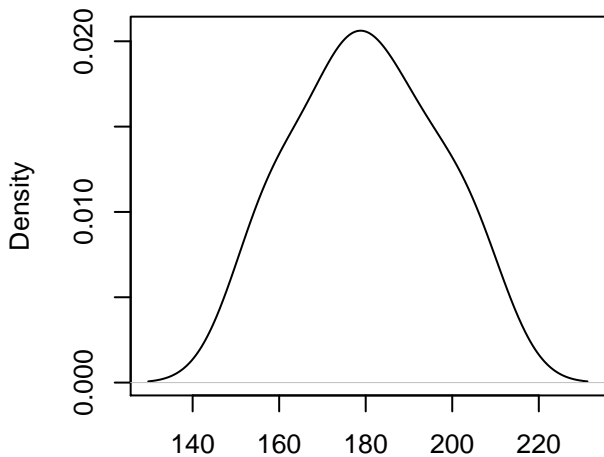
Insert size, N =30  
breakpoint: 10062911 – 10063164 ct-1 zu-0

**Bp = 48 line = MAGIC.329 , Chr = 2**



Insert size, N =30  
breakpoint: 10566622 – 10566692 zu-0 ct-1

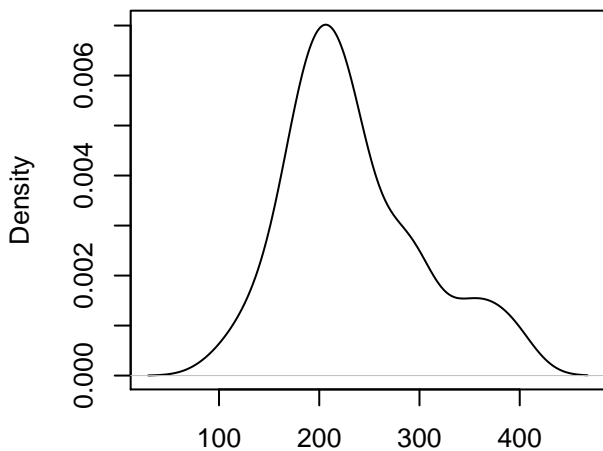
**Bp = 49 line = MAGIC.329 , Chr = 2**



Insert size, N =8

breakpoint: 11041285 – 11041293 ct-1 zu-0

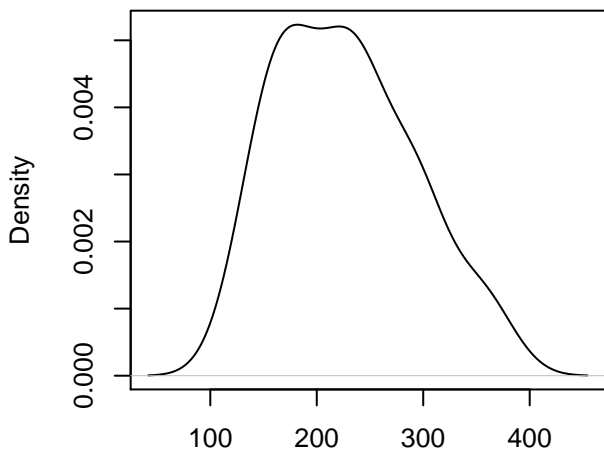
**Bp = 50 line = MAGIC.329 , Chr = 2**



Insert size, N =62

breakpoint: 11738367 – 11738674 zu-0 ct-1

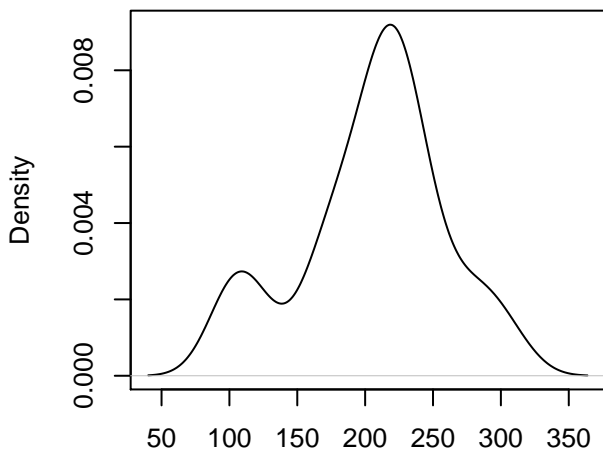
**Bp = 51 line = MAGIC.329 , Chr = 2**



Insert size, N =48

breakpoint: 13918112 – 13918217 ct-1 kn-0

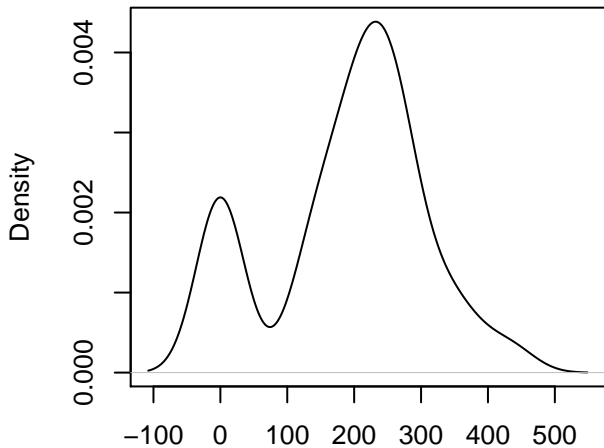
**Bp = 52 line = MAGIC.329 , Chr = 2**



Insert size, N =27

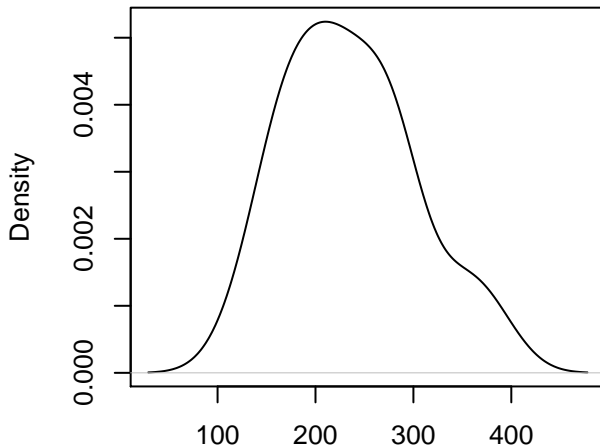
breakpoint: 14676471 – 14676516 kn-0 ct-1

**Bp = 53 line = MAGIC.329 , Chr = 2**



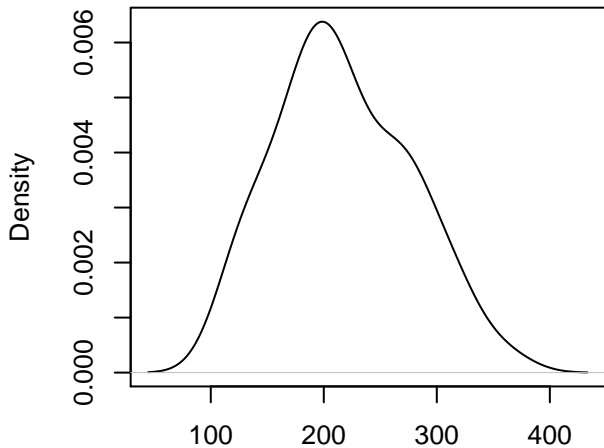
Insert size, N =71  
breakpoint: 15890476 – 15890485 ct-1 ws-0

**Bp = 54 line = MAGIC.329 , Chr = 2**



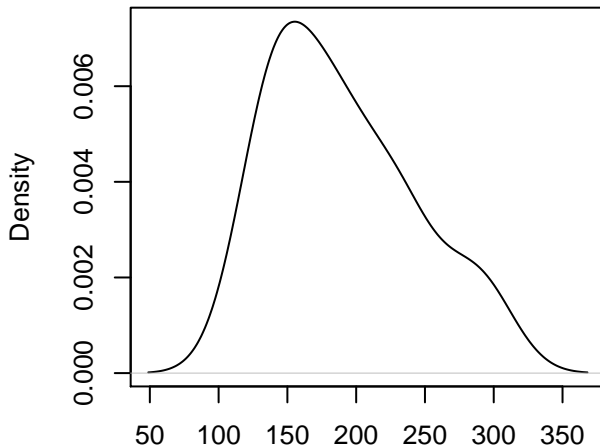
Insert size, N =25  
breakpoint: 18280513 – 18280699 ws-0 wil-2

**Bp = 55 line = MAGIC.329 , Chr = 3**



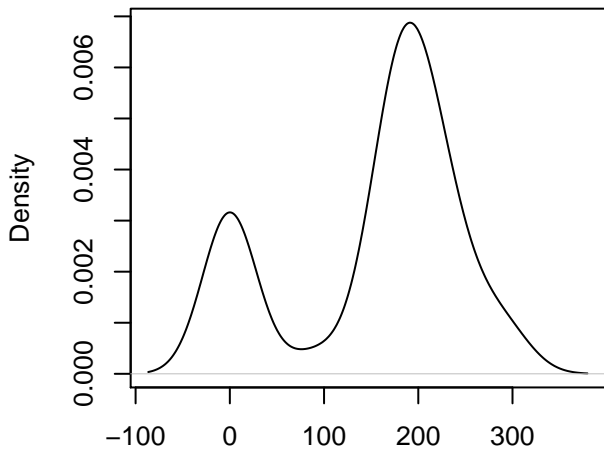
Insert size, N =56  
breakpoint: 651255 – 651257 edi-0 no-0

**Bp = 56 line = MAGIC.329 , Chr = 3**



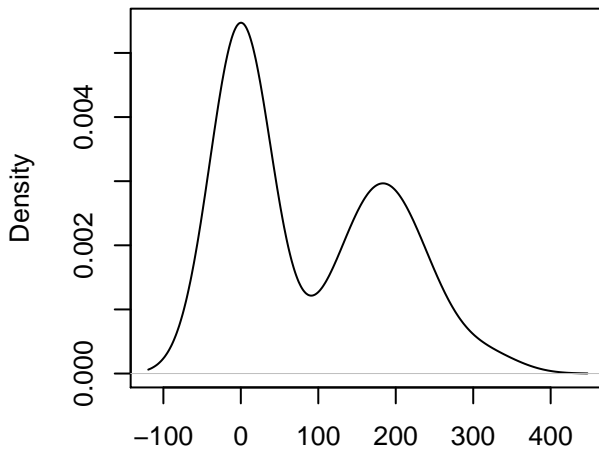
Insert size, N =24  
breakpoint: 6054753 – 6054795 no-0 zu-0

**Bp = 57 line = MAGIC.329 , Chr = 3**



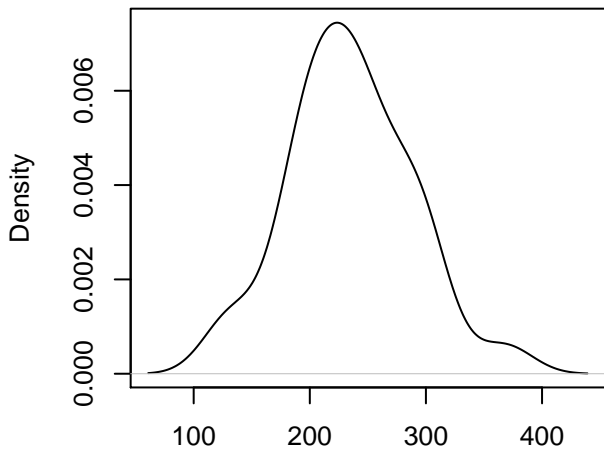
Insert size, N =35  
breakpoint: 10337752 – 10337773 zu-0 mt-0

**Bp = 58 line = MAGIC.329 , Chr = 3**



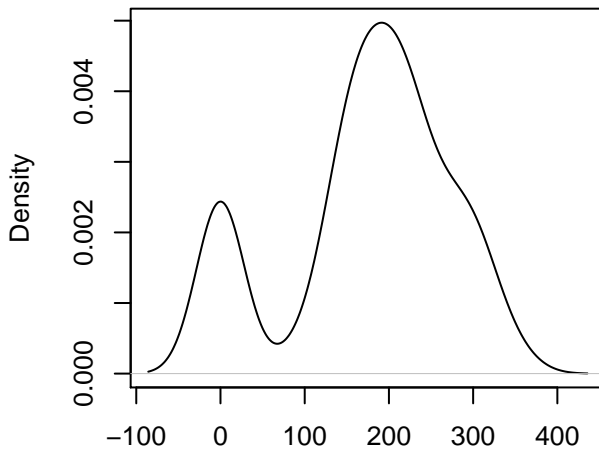
Insert size, N =66  
breakpoint: 10542192 – 10542197 mt-0 ws-0

**Bp = 59 line = MAGIC.329 , Chr = 3**



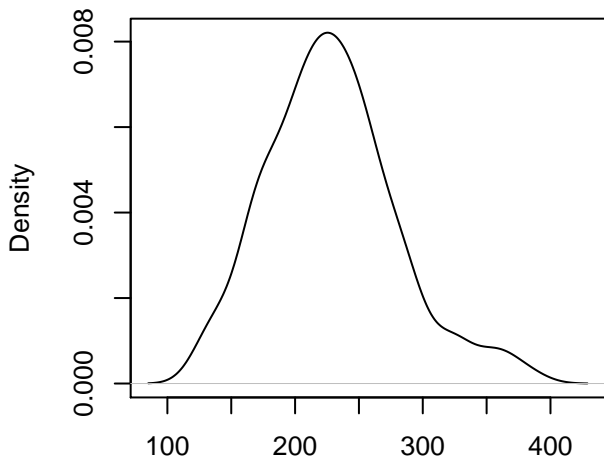
Insert size, N =28  
breakpoint: 11655787 – 11655814 ws-0 mt-0

**Bp = 60 line = MAGIC.329 , Chr = 3**



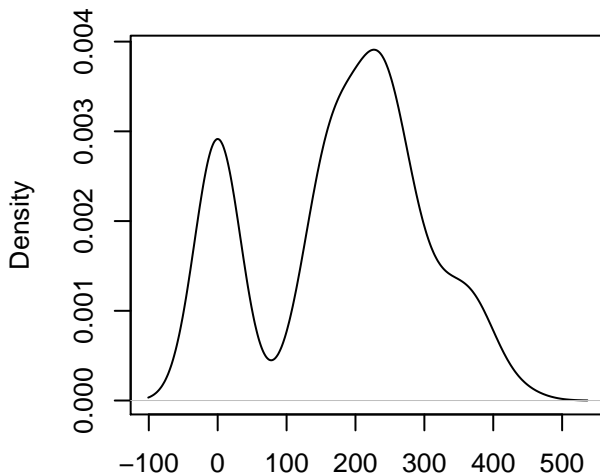
Insert size, N =63  
breakpoint: 11854524 – 11854554 mt-0 ws-0

**Bp = 61 line = MAGIC.329 , Chr = 3**



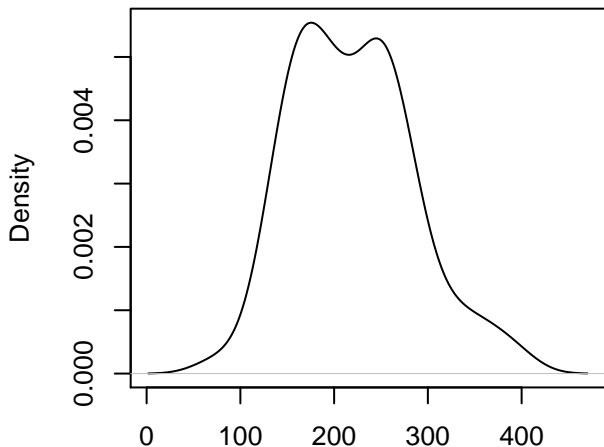
Insert size, N =140  
breakpoint: 12482425 – 12482728 ws-0 mt-0

**Bp = 62 line = MAGIC.329 , Chr = 3**



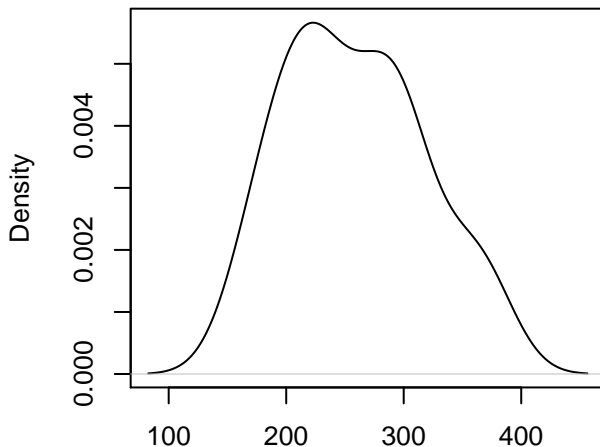
Insert size, N =114  
breakpoint: 12493848 – 12493859 mt-0 ws-0

**Bp = 63 line = MAGIC.329 , Chr = 3**



Insert size, N =88  
breakpoint: 12669489 – 12669492 ws-0 mt-0

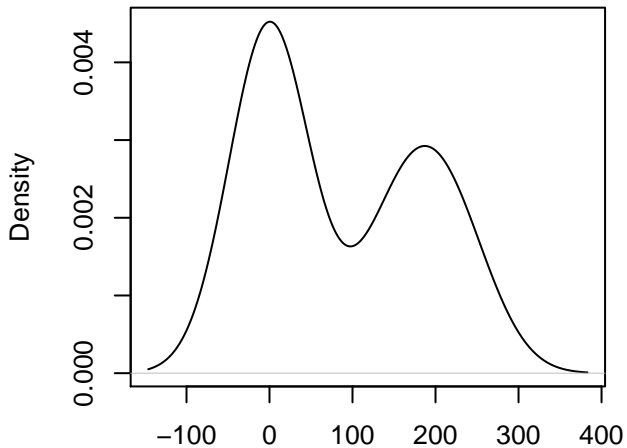
**Bp = 64 line = MAGIC.329 , Chr = 3**



Insert size, N =26  
breakpoint: 12694805 – 12694807 mt-0 ct-1

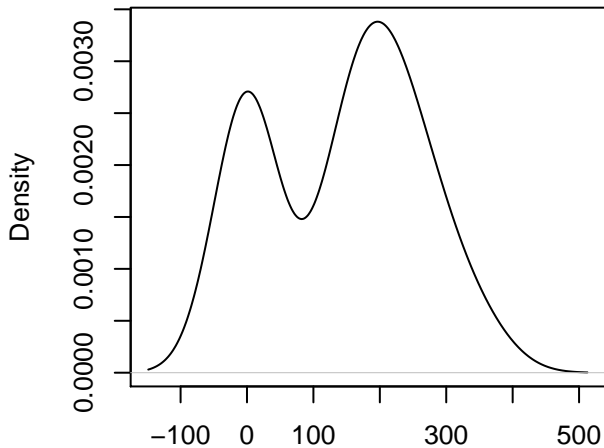


**Bp = 65 line = MAGIC.329 , Chr = 3**



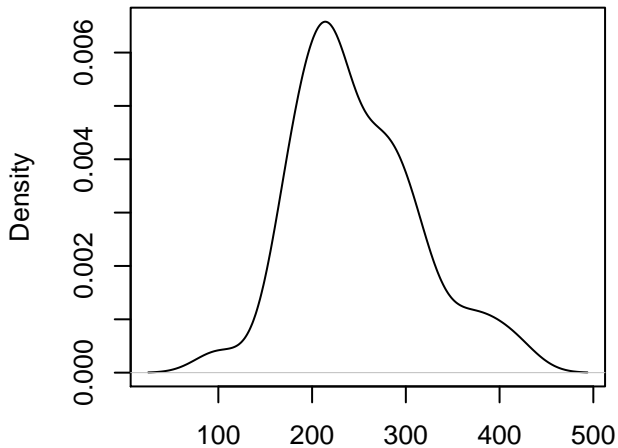
Insert size, N =20  
breakpoint: 12725848 – 12725857 ct-1 wil-2

**Bp = 66 line = MAGIC.329 , Chr = 3**



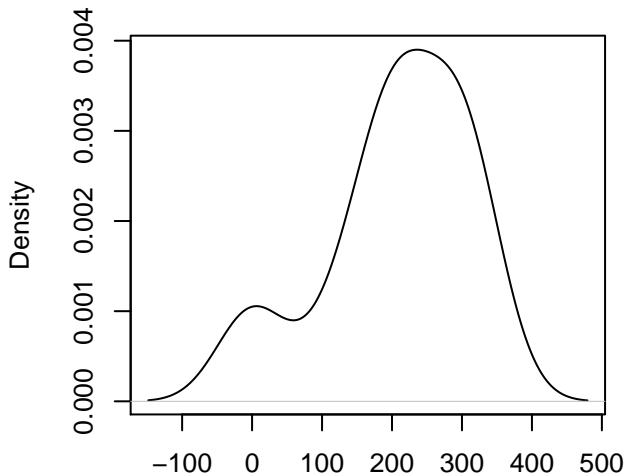
Insert size, N =39  
breakpoint: 12729544 – 12729687 wil-2 ct-1

**Bp = 67 line = MAGIC.329 , Chr = 3**



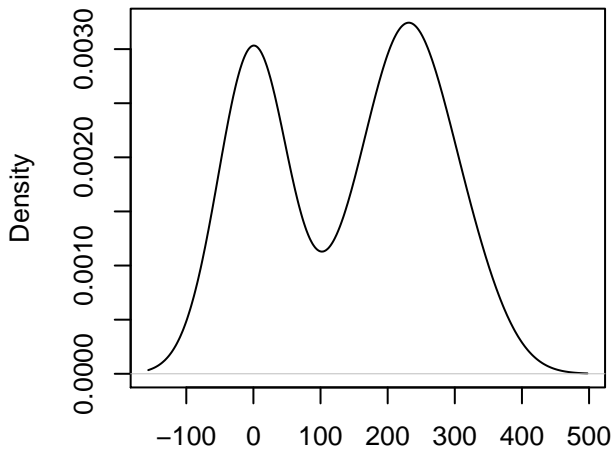
Insert size, N =41  
breakpoint: 12786316 – 12786355 ct-1 mt-0

**Bp = 68 line = MAGIC.329 , Chr = 3**

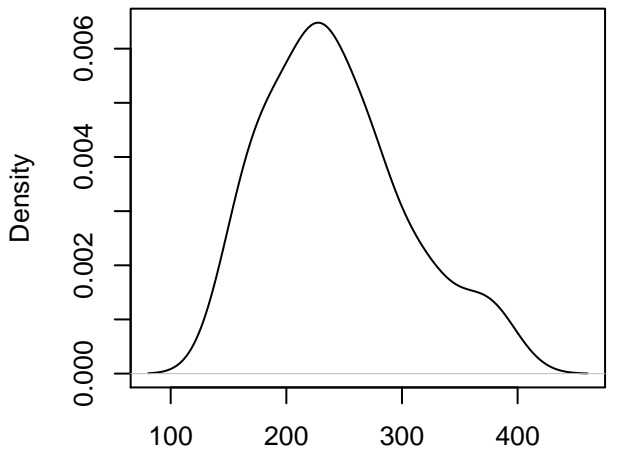


Insert size, N =16  
breakpoint: 13157047 – 13157219 mt-0 can-0

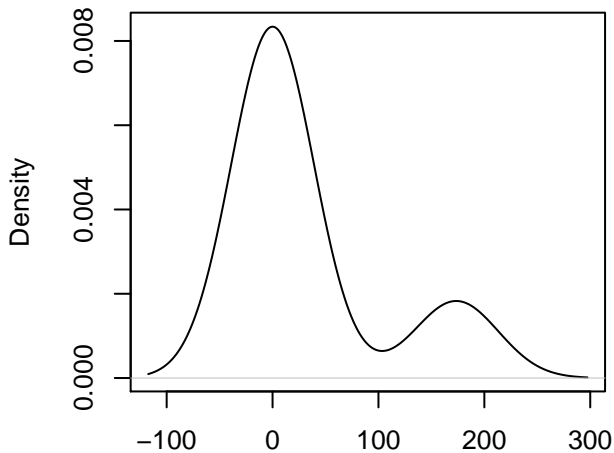
**Bp = 69 line = MAGIC.329 , Chr = 3**



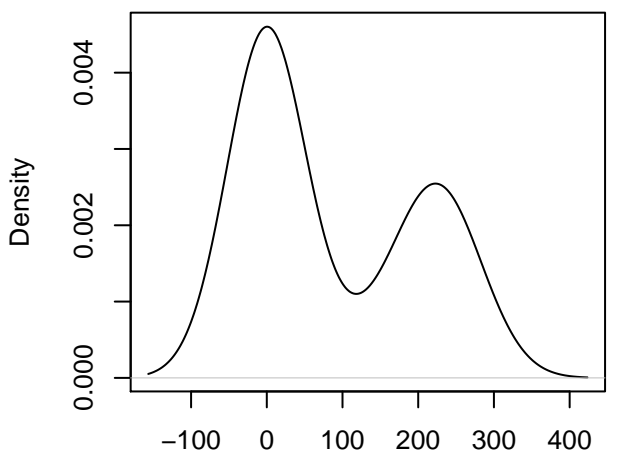
**Bp = 70 line = MAGIC.329 , Chr = 3**



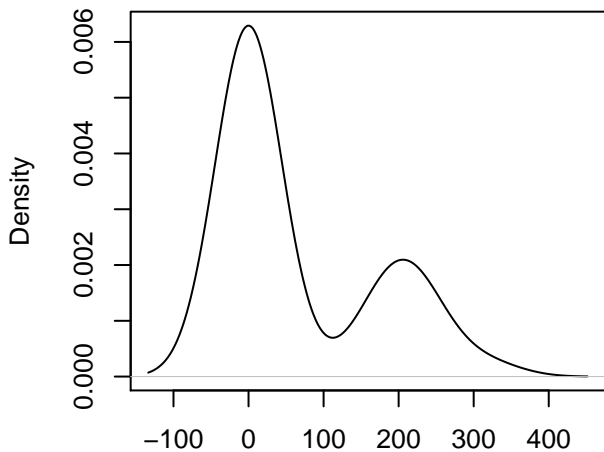
**Bp = 71 line = MAGIC.329 , Chr = 3**



**Bp = 72 line = MAGIC.329 , Chr = 3**

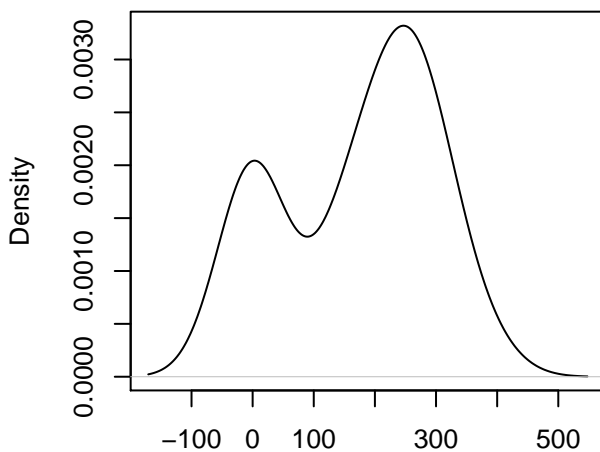


**Bp = 73 line = MAGIC.329 , Chr = 3**



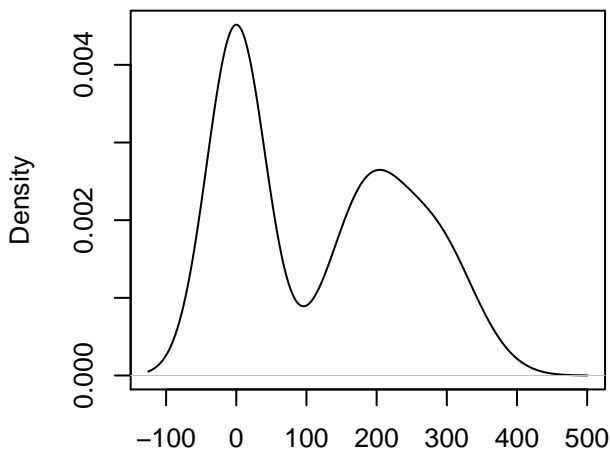
Insert size, N =37  
breakpoint: 14329727 – 14329754 ws-0 hi-0

**Bp = 74 line = MAGIC.329 , Chr = 3**



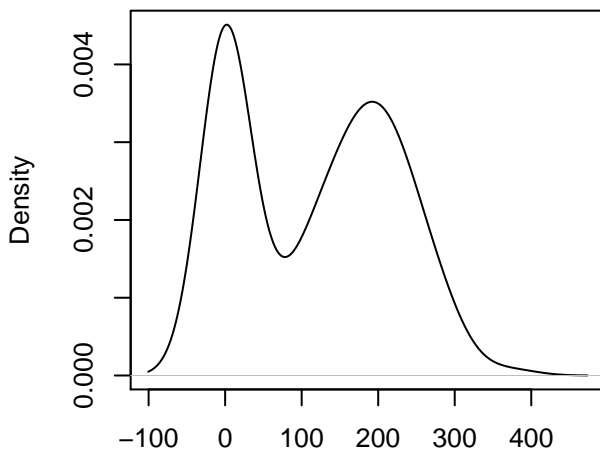
Insert size, N =28  
breakpoint: 14339995 – 14340007 hi-0 tsu-0

**Bp = 75 line = MAGIC.329 , Chr = 3**



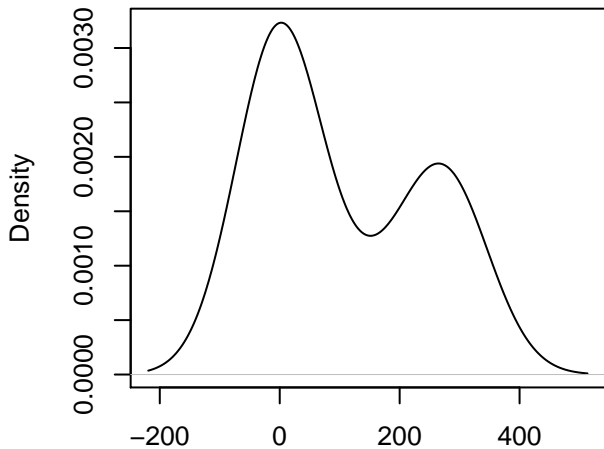
Insert size, N =131  
breakpoint: 14381161 – 14381162 tsu-0 can-0

**Bp = 76 line = MAGIC.329 , Chr = 3**



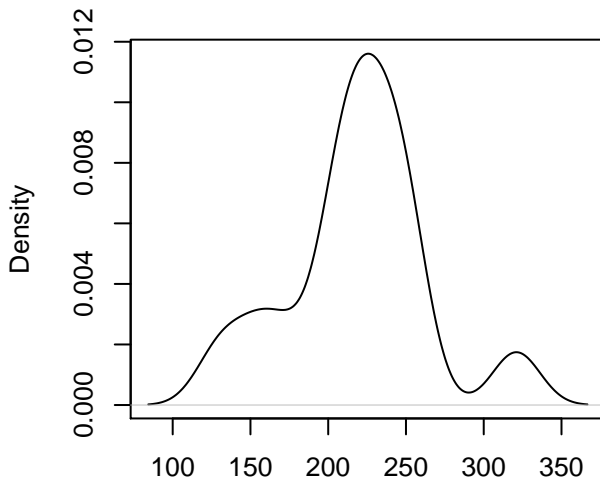
Insert size, N =157  
breakpoint: 14388156 – 14388261 can-0 hi-0

**Bp = 77 line = MAGIC.329 , Chr = 3**



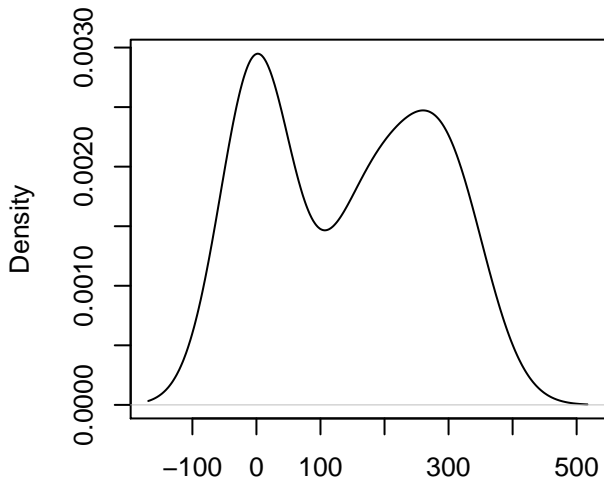
Insert size, N =12  
breakpoint: 14399239 – 14399281 hi-0 tsu-0

**Bp = 78 line = MAGIC.329 , Chr = 3**



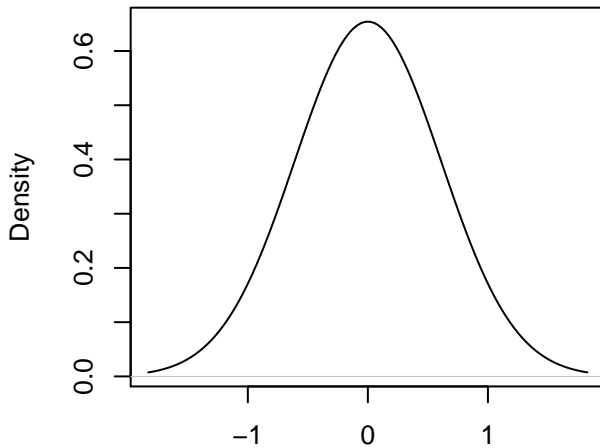
Insert size, N =15  
breakpoint: 14458309 – 14458321 tsu-0 ws-0

**Bp = 79 line = MAGIC.329 , Chr = 3**



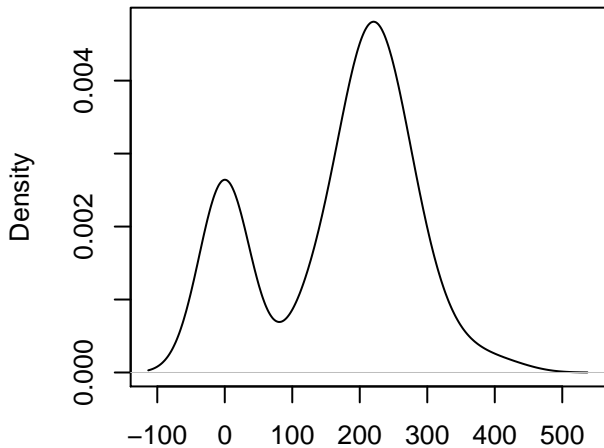
Insert size, N =39  
breakpoint: 14484312 – 14484504 ws-0 wil-2

**Bp = 80 line = MAGIC.329 , Chr = 3**



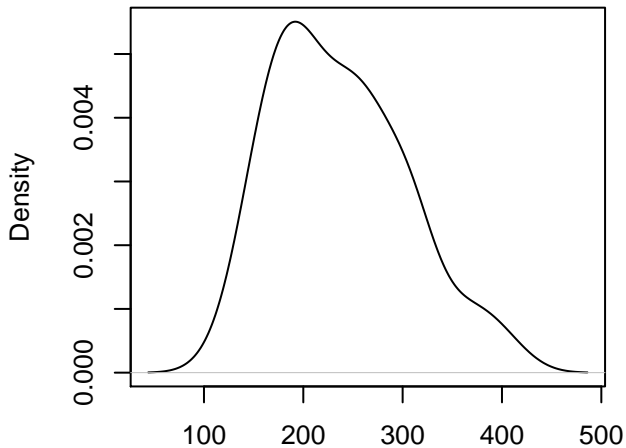
Insert size, N =7  
breakpoint: 14535785 – 14535789 wil-2 ws-0

**Bp = 81 line = MAGIC.329 , Chr = 3**



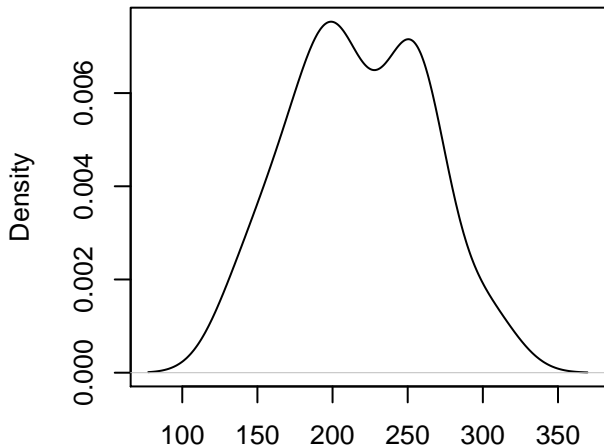
Insert size, N =120  
breakpoint: 14552068 – 14552103 ws-0 mt-0

**Bp = 82 line = MAGIC.329 , Chr = 3**



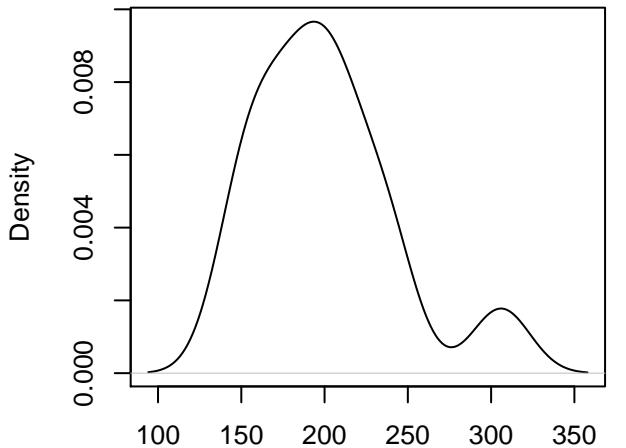
Insert size, N =50  
breakpoint: 14584290 – 14584311 mt-0 ws-0

**Bp = 83 line = MAGIC.329 , Chr = 3**



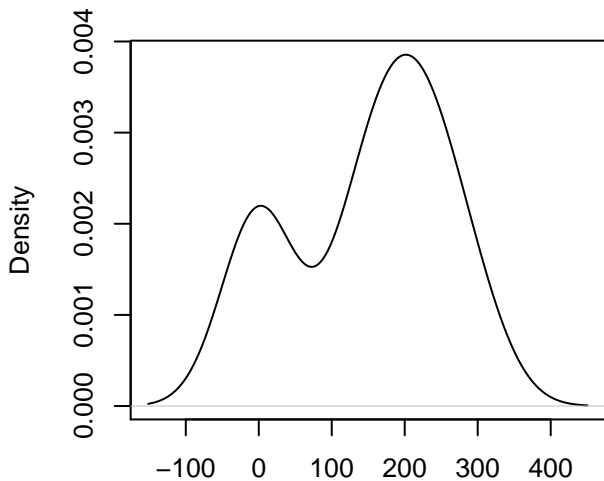
Insert size, N =44  
breakpoint: 14946127 – 14946139 ws-0 zu-0

**Bp = 84 line = MAGIC.329 , Chr = 3**



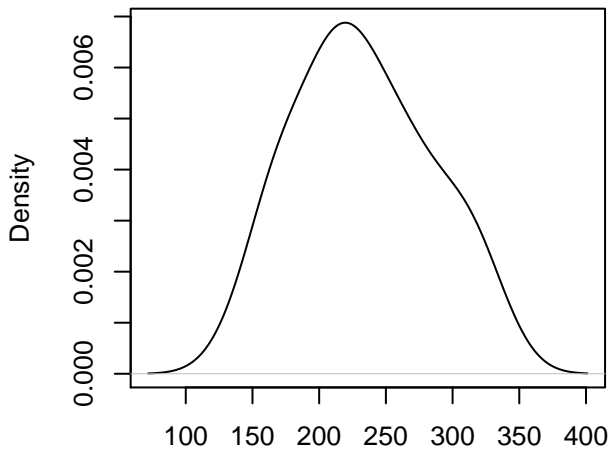
Insert size, N =13  
breakpoint: 15173027 – 15173052 zu-0 mt-0

**Bp = 85 line = MAGIC.329 , Chr = 3**



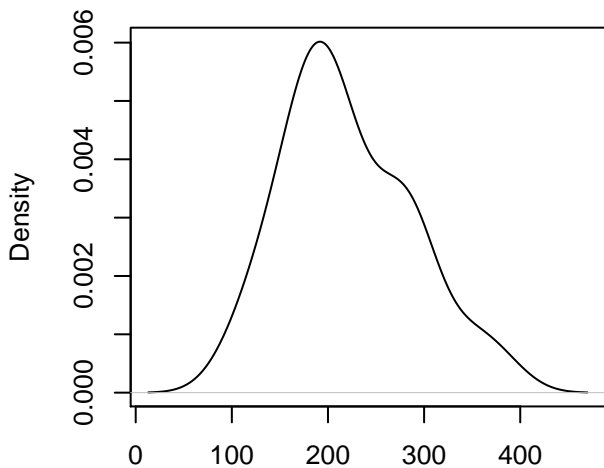
Insert size, N =22  
breakpoint: 15504021 – 15504045 mt-0 zu-0

**Bp = 86 line = MAGIC.329 , Chr = 3**



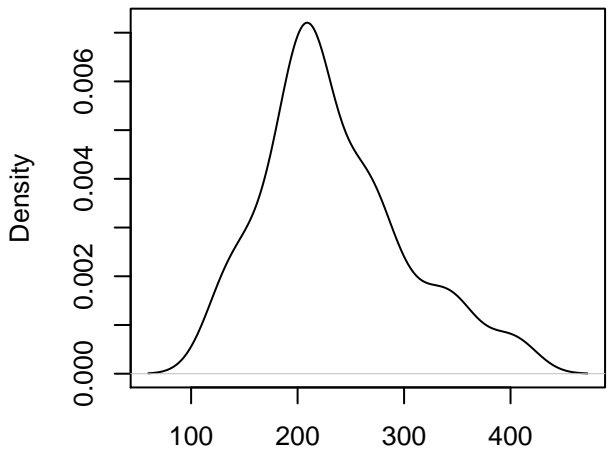
Insert size, N =34  
breakpoint: 16020653 – 16020663 zu-0 mt-0

**Bp = 87 line = MAGIC.329 , Chr = 3**



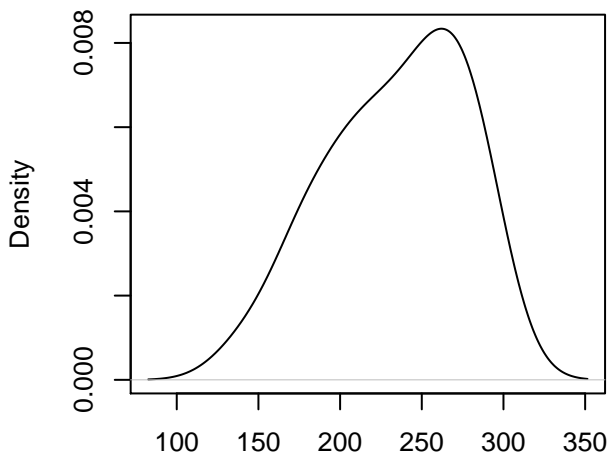
Insert size, N =41  
breakpoint: 16294936 – 16294945 mt-0 zu-0

**Bp = 88 line = MAGIC.329 , Chr = 3**



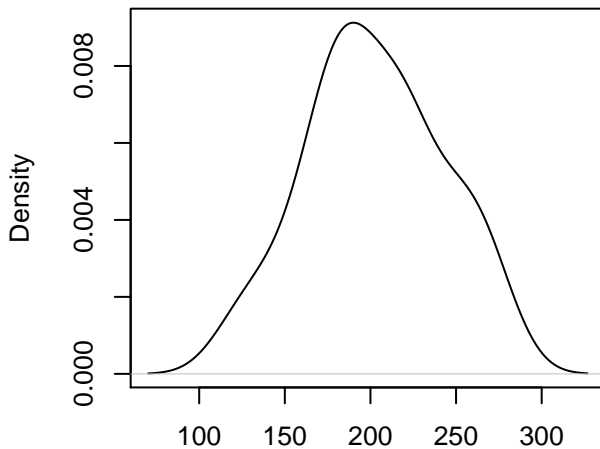
Insert size, N =52  
breakpoint: 16725340 – 16725363 zu-0 mt-0

**Bp = 89 line = MAGIC.329 , Chr = 3**



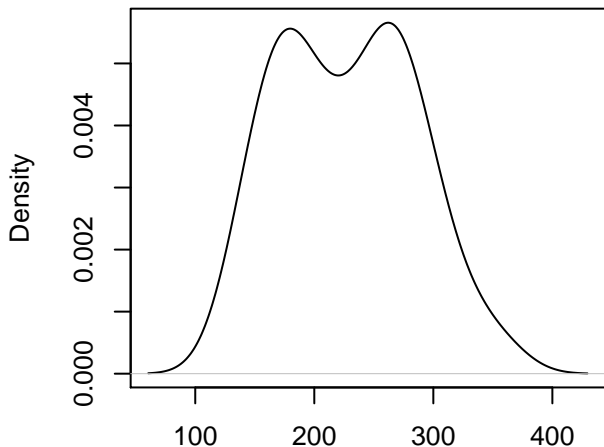
Insert size, N =23  
breakpoint: 16992216 – 16992357 mt=0 zu=0

**Bp = 90 line = MAGIC.329 , Chr = 3**



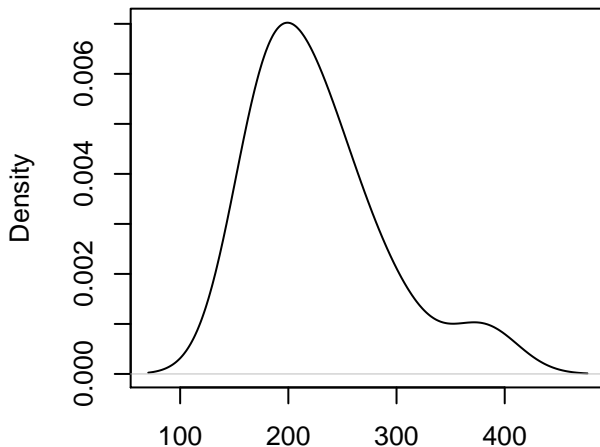
Insert size, N =24  
breakpoint: 17353593 – 17353601 zu=0 mt=0

**Bp = 91 line = MAGIC.329 , Chr = 3**



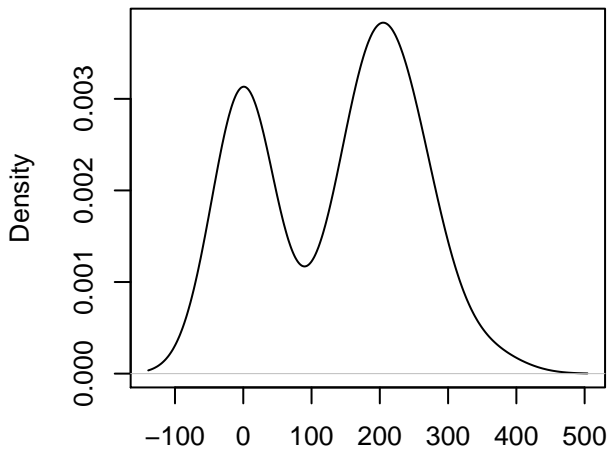
Insert size, N =47  
breakpoint: 17764395 – 17764504 mt=0 zu=0

**Bp = 92 line = MAGIC.329 , Chr = 3**

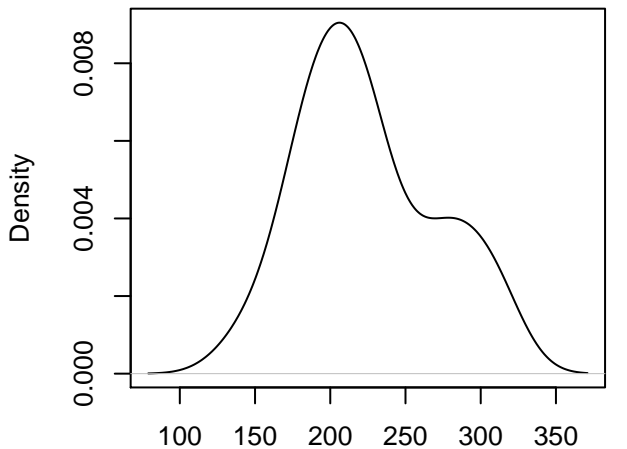


Insert size, N =13  
breakpoint: 22260683 – 22260691 zu=0 mt=0

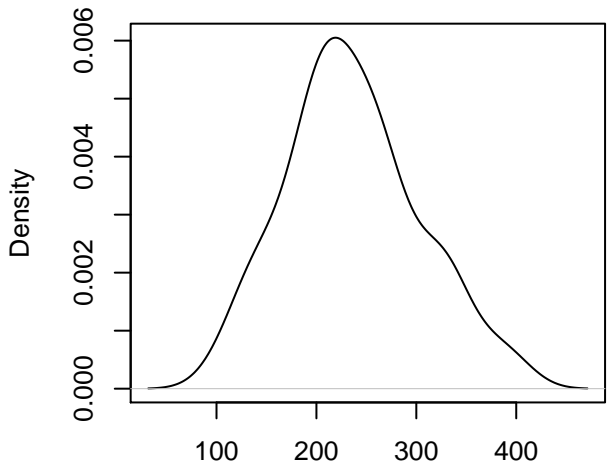
**Bp = 93 line = MAGIC.329 , Chr = 4**



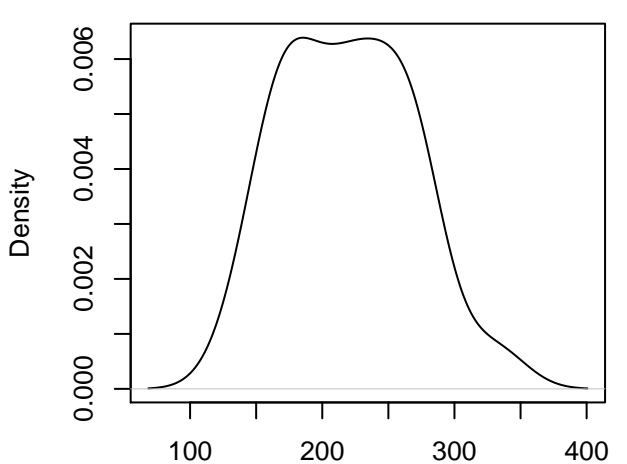
**Bp = 94 line = MAGIC.329 , Chr = 4**



**Bp = 95 line = MAGIC.329 , Chr = 4**

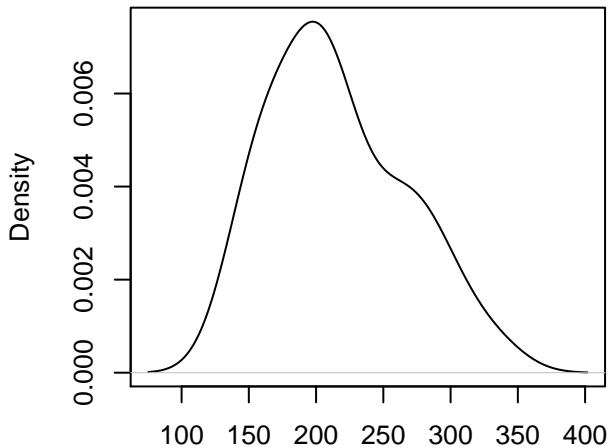


**Bp = 96 line = MAGIC.329 , Chr = 4**



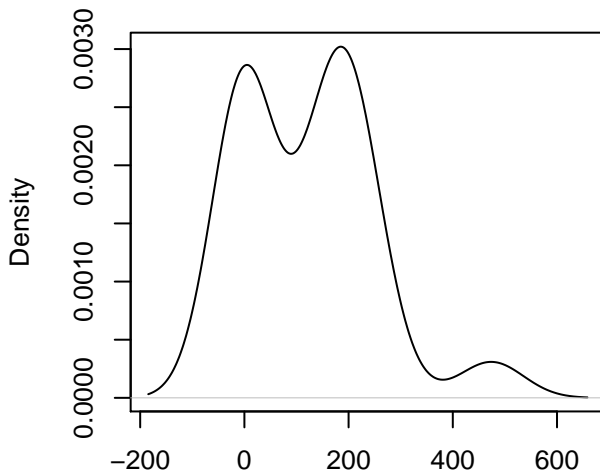


**Bp = 97 line = MAGIC.329 , Chr = 4**



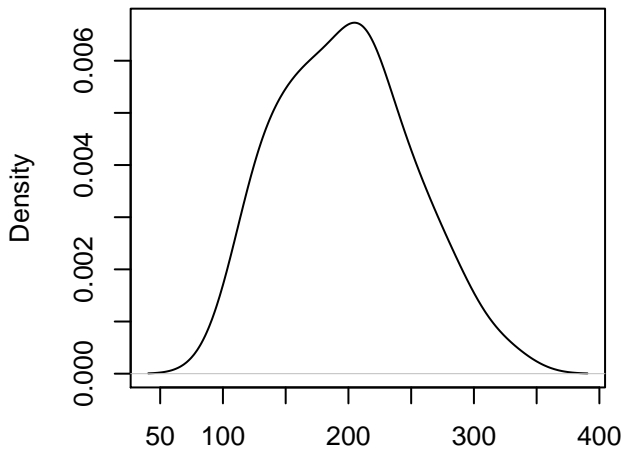
Insert size, N =33  
breakpoint: 2458032 – 2458037 wil-2 ws-0

**Bp = 98 line = MAGIC.329 , Chr = 4**



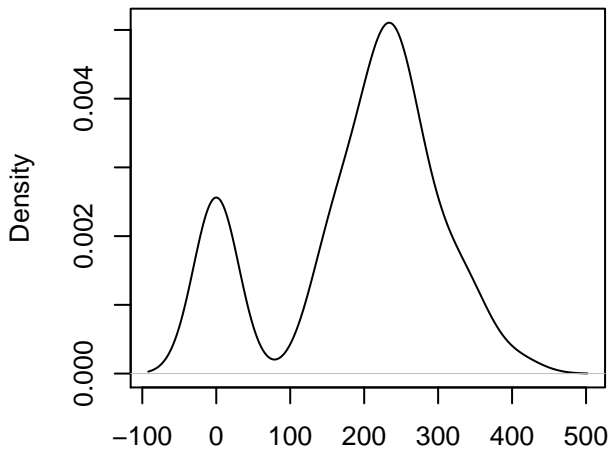
Insert size, N =21  
breakpoint: 3144113 – 3144116 ws-0 can-0

**Bp = 99 line = MAGIC.329 , Chr = 4**



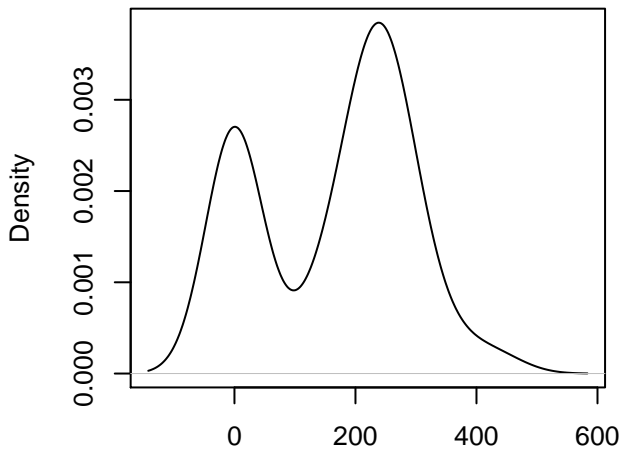
Insert size, N =42  
breakpoint: 3145352 – 3145375 can-0 wil-2

**Bp = 100 line = MAGIC.329 , Chr = 4**



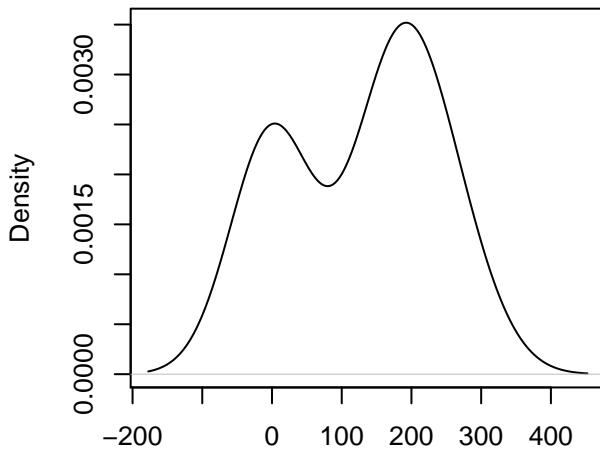
Insert size, N =66  
breakpoint: 3271015 – 3271076 wil-2 ws-0

**Bp = 101 line = MAGIC.329 , Chr = 4**



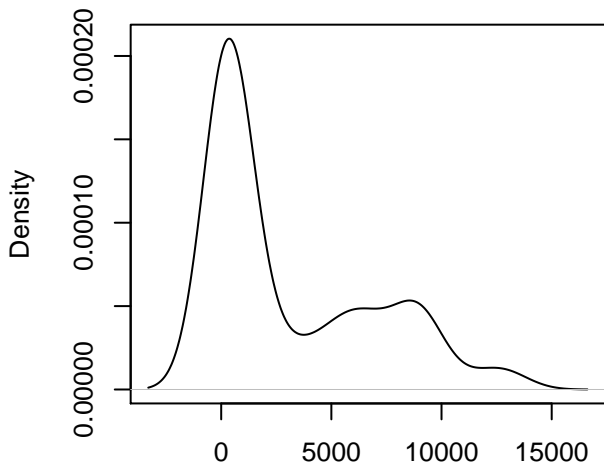
Insert size, N =75  
breakpoint: 4316723 – 4316738 ws-0 wil-2

**Bp = 102 line = MAGIC.329 , Chr = 4**



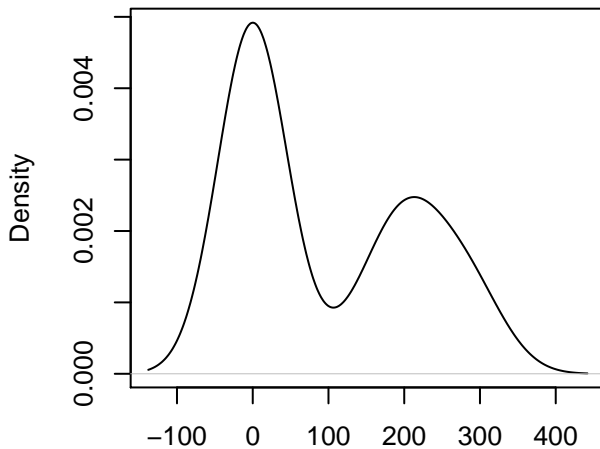
Insert size, N =11  
breakpoint: 4506116 – 4506130 wil-2 ler-0

**Bp = 103 line = MAGIC.329 , Chr = 4**



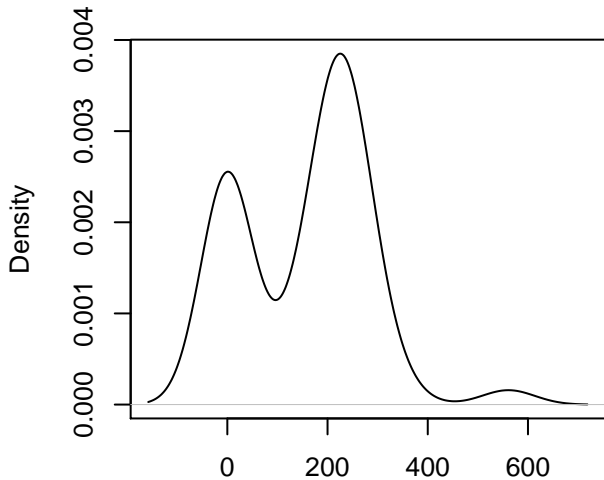
Insert size, N =279  
breakpoint: 4574526 – 4574564 ler-0 edi-0

**Bp = 104 line = MAGIC.329 , Chr = 4**

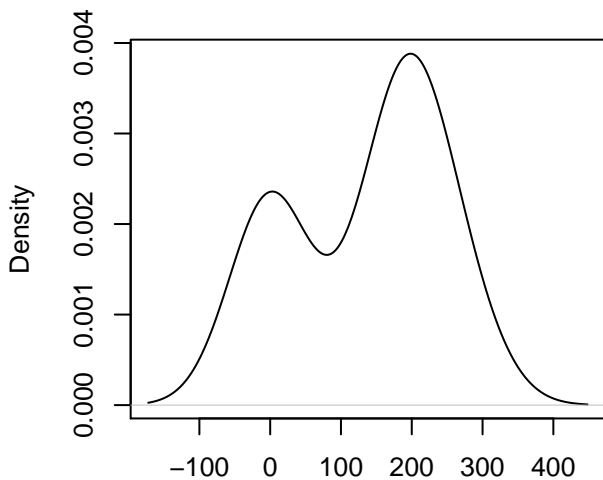


Insert size, N =60  
breakpoint: 4604061 – 4604131 edi-0 wil-2

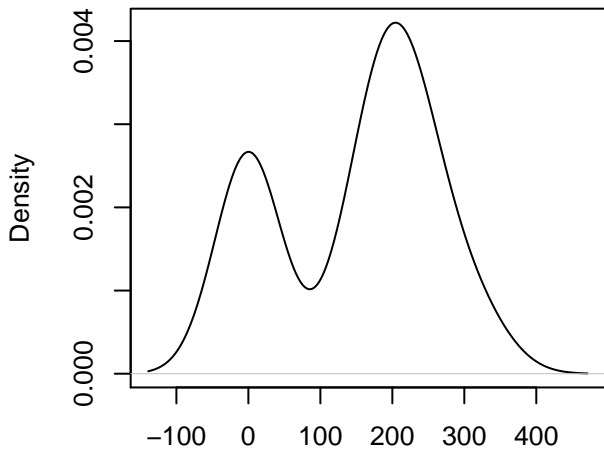
**Bp = 105 line = MAGIC.329 , Chr = 4**



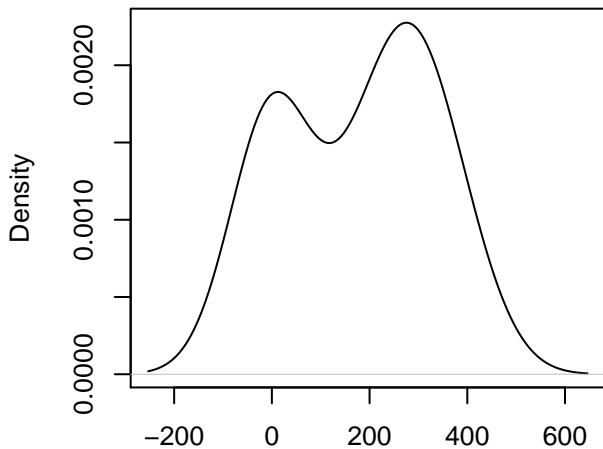
**Bp = 106 line = MAGIC.329 , Chr = 4**



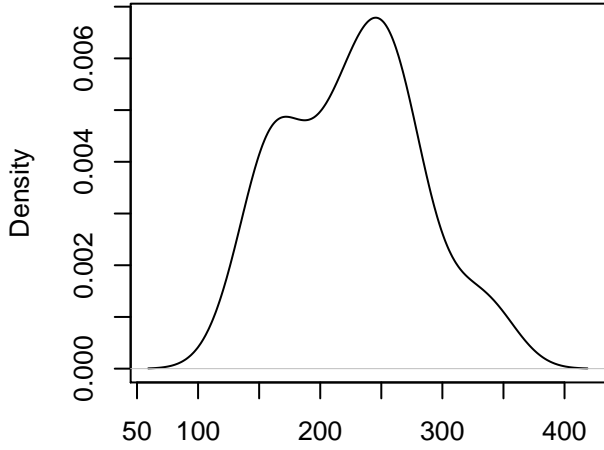
**Bp = 107 line = MAGIC.329 , Chr = 4**



**Bp = 108 line = MAGIC.329 , Chr = 4**

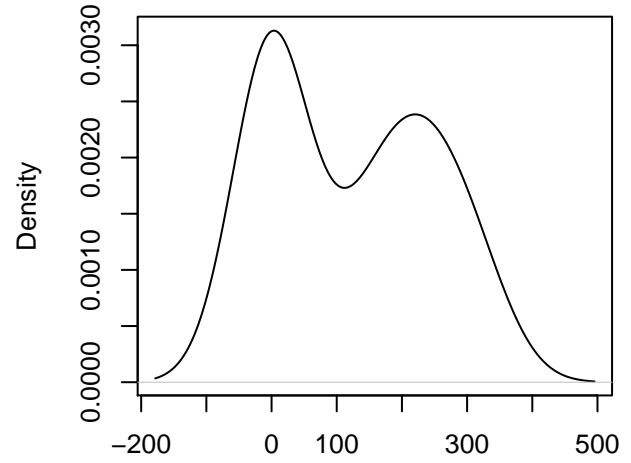


**Bp = 109 line = MAGIC.329 , Chr = 4**



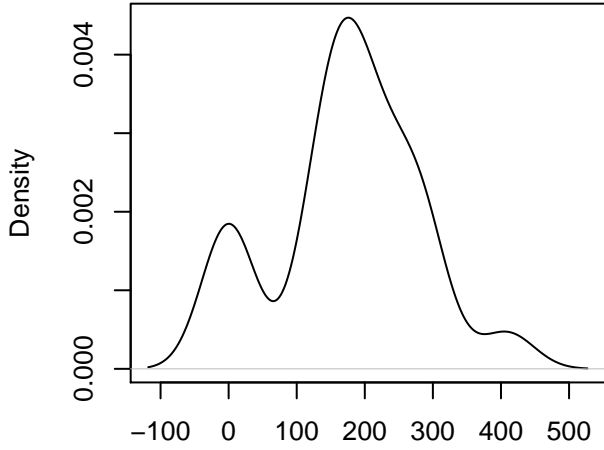
Insert size, N =51  
breakpoint: 5195046 – 5195049 wil-2 ws-0

**Bp = 110 line = MAGIC.329 , Chr = 4**



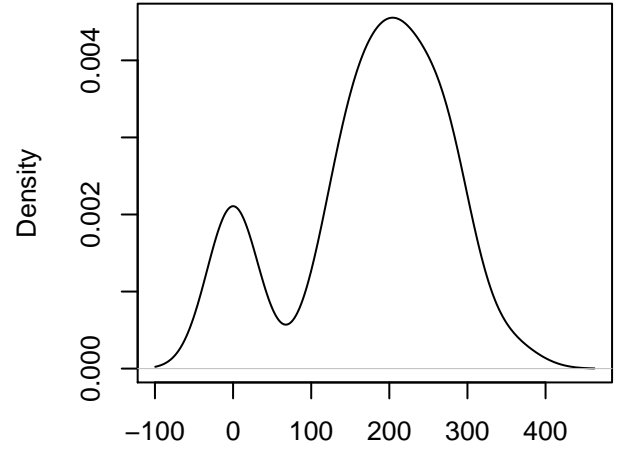
Insert size, N =22  
breakpoint: 6465048 – 6465054 ws-0 oy-0

**Bp = 111 line = MAGIC.329 , Chr = 4**



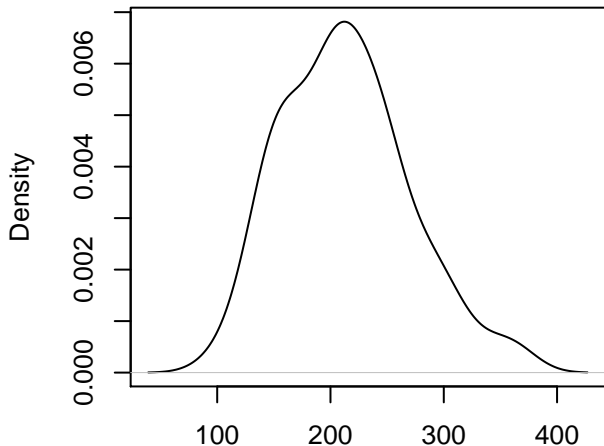
Insert size, N =22  
breakpoint: 7071334 – 7071350 oy-0 ws-0

**Bp = 112 line = MAGIC.329 , Chr = 4**



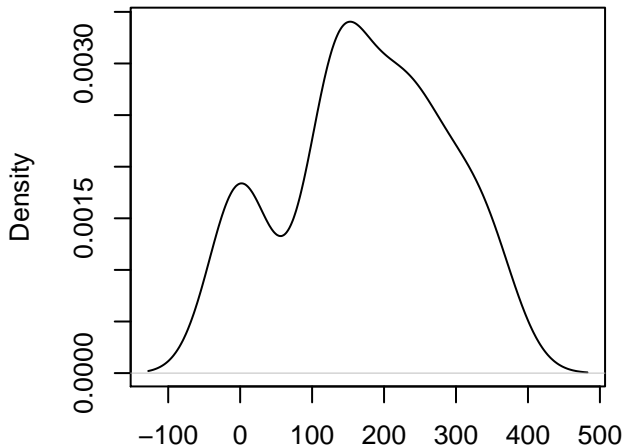
Insert size, N =57  
breakpoint: 8803075 – 8803091 ws-0 ler-0

**Bp = 113 line = MAGIC.329 , Chr = 4**



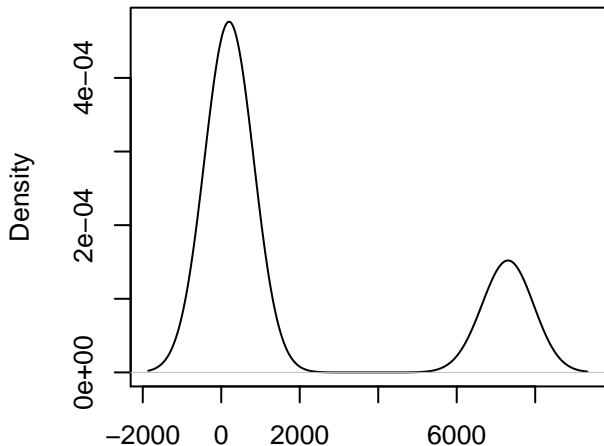
Insert size, N =67  
breakpoint: 8948196 – 8948199 ler-0 ws-0

**Bp = 114 line = MAGIC.329 , Chr = 4**



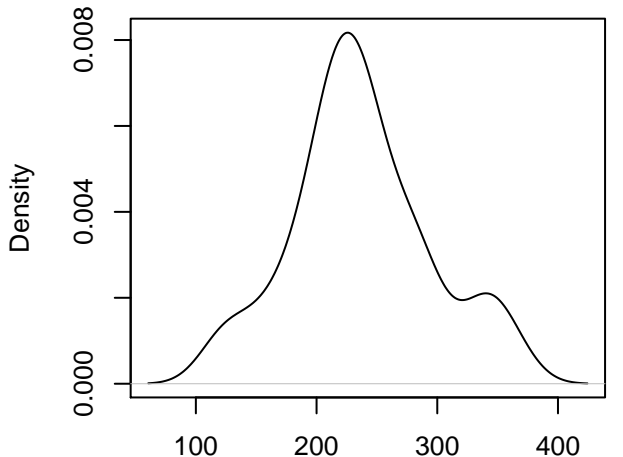
Insert size, N =31  
breakpoint: 9187852 – 9187857 ws-0 ler-0

**Bp = 115 line = MAGIC.329 , Chr = 4**



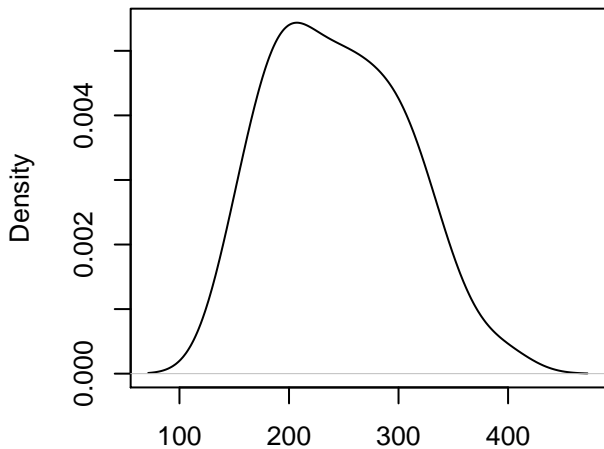
Insert size, N =32  
breakpoint: 9541764 – 9541780 ler-0 oy-0

**Bp = 116 line = MAGIC.329 , Chr = 4**



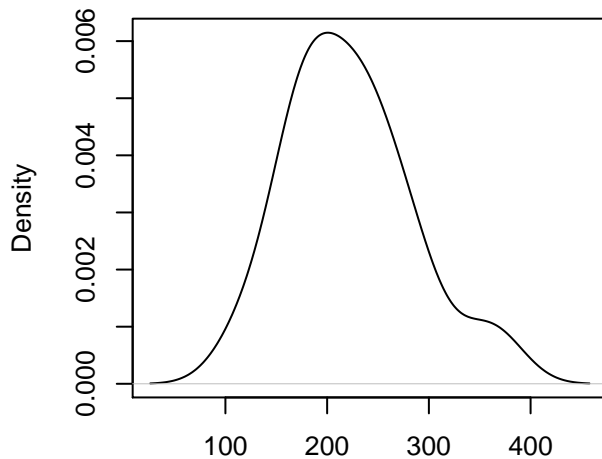
Insert size, N =34  
breakpoint: 11602505 – 11602508 oy-0 ler-0

**Bp = 117 line = MAGIC.329 , Chr = 4**



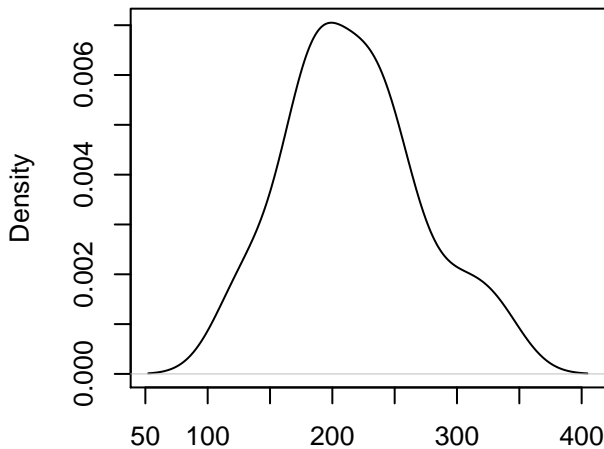
Insert size, N =50  
breakpoint: 17476038 – 17476144 ler-0 zu-0

**Bp = 118 line = MAGIC.329 , Chr = 4**



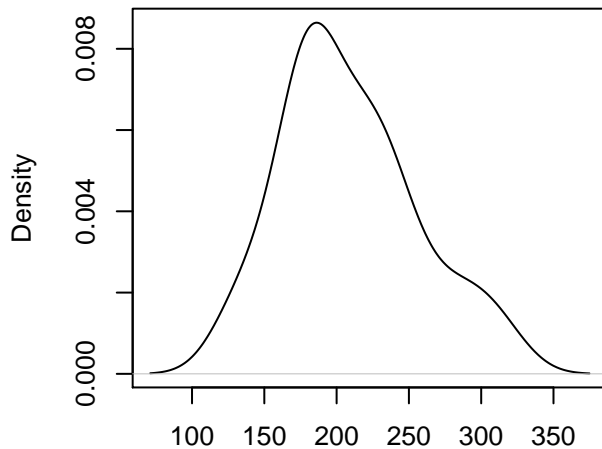
Insert size, N =26  
breakpoint: 18115183 – 18115211 zu-0 edi-0

**Bp = 119 line = MAGIC.329 , Chr = 5**



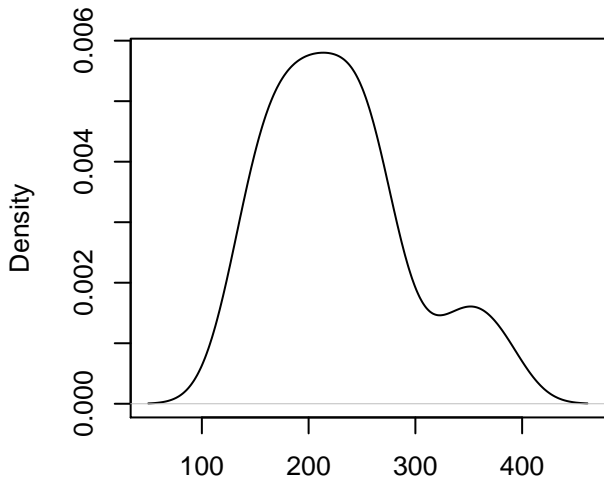
Insert size, N =28  
breakpoint: 465340 – 465745 ws-0 po-0

**Bp = 120 line = MAGIC.329 , Chr = 5**



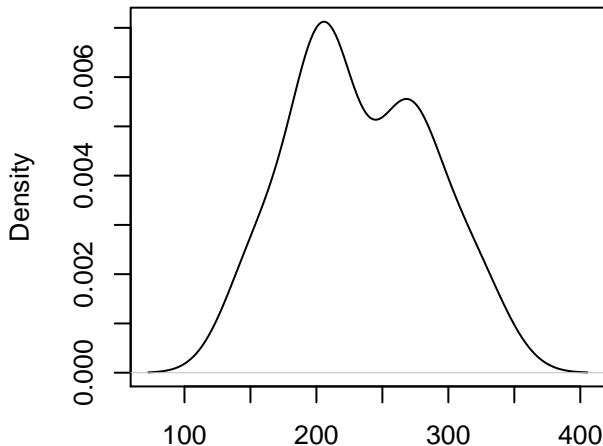
Insert size, N =22  
breakpoint: 572163 – 572172 po-0 ler-0

**Bp = 121 line = MAGIC.329 , Chr = 5**



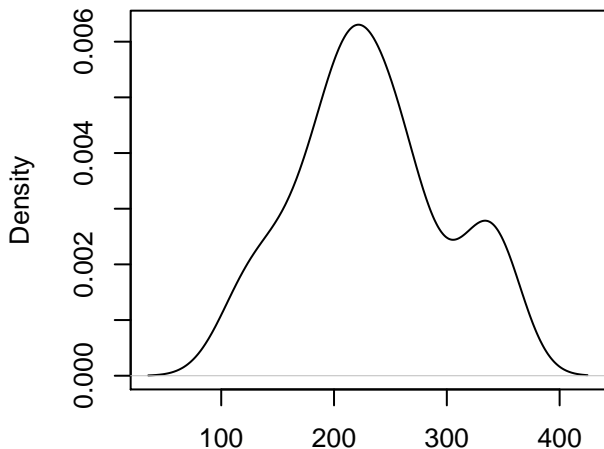
Insert size, N =45  
breakpoint: 1727182 – 1727190 ler-0 po-0

**Bp = 122 line = MAGIC.329 , Chr = 5**



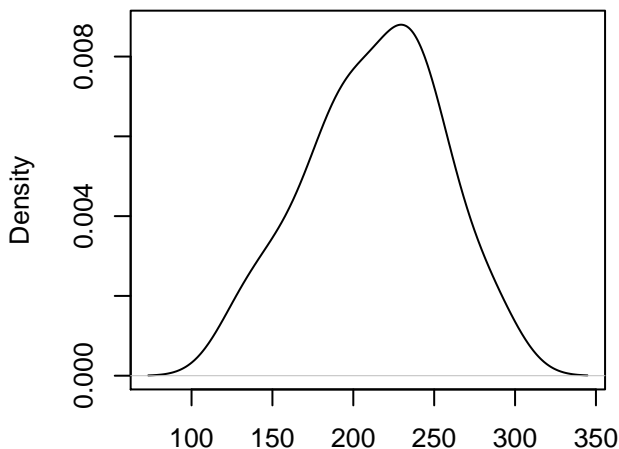
Insert size, N =39  
breakpoint: 3580073 – 3580082 po-0 ler-0

**Bp = 123 line = MAGIC.329 , Chr = 5**



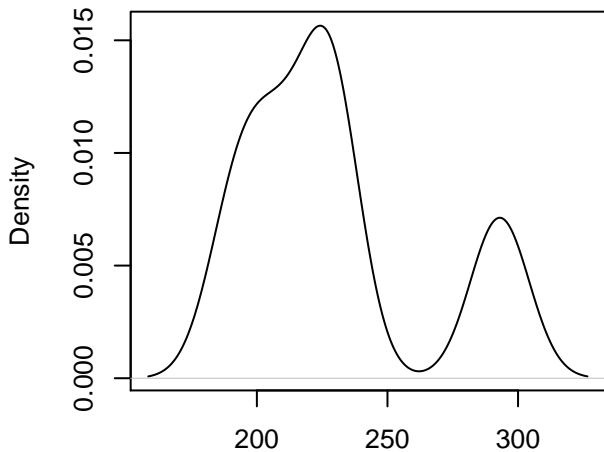
Insert size, N =43  
breakpoint: 5665838 – 5665839 ler-0 no-0

**Bp = 124 line = MAGIC.329 , Chr = 5**



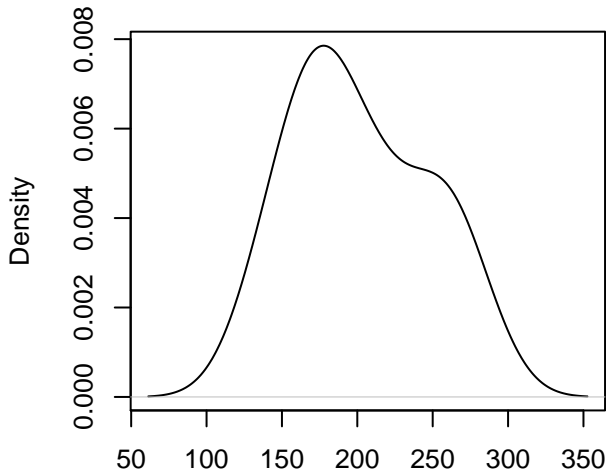
Insert size, N =52  
breakpoint: 5667247 – 5667256 no-0 ct-1

**Bp = 125 line = MAGIC.329 , Chr = 5**



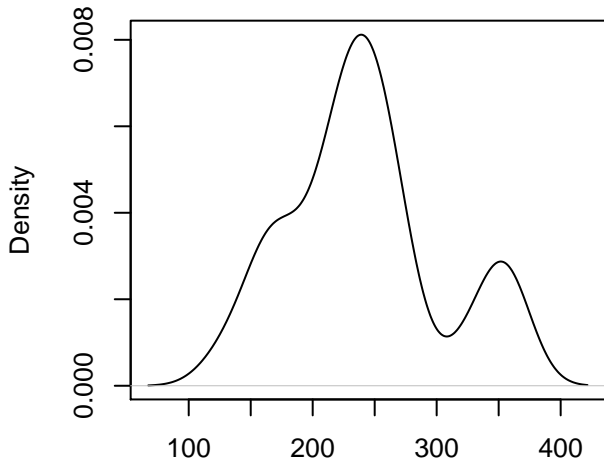
Insert size, N =5  
breakpoint: 8619161 – 8619166 ct-1 ler-0

**Bp = 126 line = MAGIC.329 , Chr = 5**



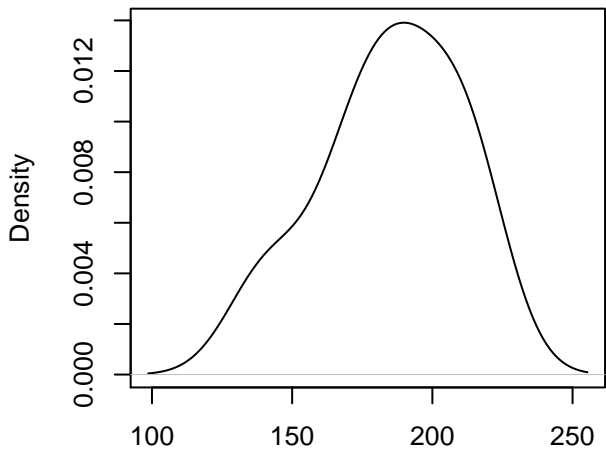
Insert size, N =18  
breakpoint: 9470933 – 9470977 ler-0 ct-1

**Bp = 127 line = MAGIC.329 , Chr = 5**



Insert size, N =29  
breakpoint: 9872216 – 9872228 ct-1 edi-0

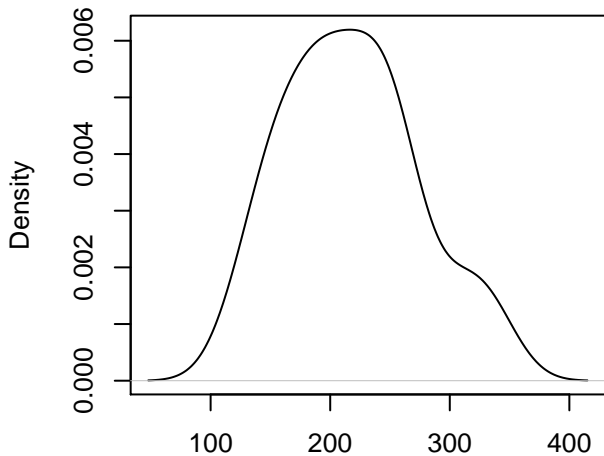
**Bp = 128 line = MAGIC.329 , Chr = 5**



Insert size, N =7  
breakpoint: 9912989 – 9913008 edi-0 col-0

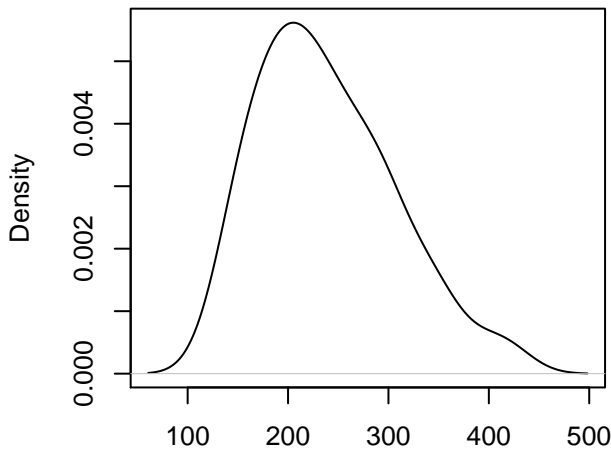


**Bp = 129 line = MAGIC.329 , Chr = 5**



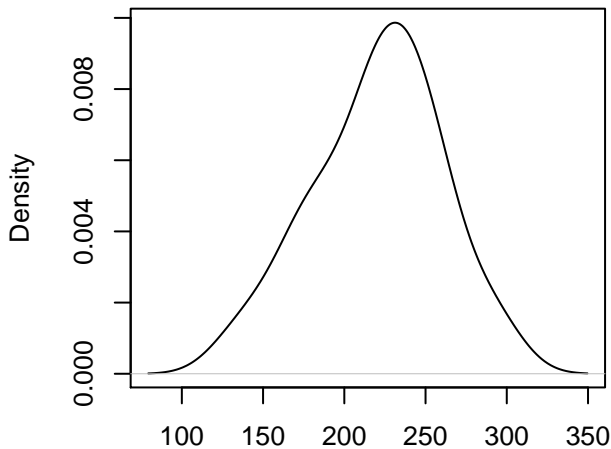
Insert size, N =48  
breakpoint: 18527884 – 18527885 col-0 oy-0

**Bp = 130 line = MAGIC.329 , Chr = 5**



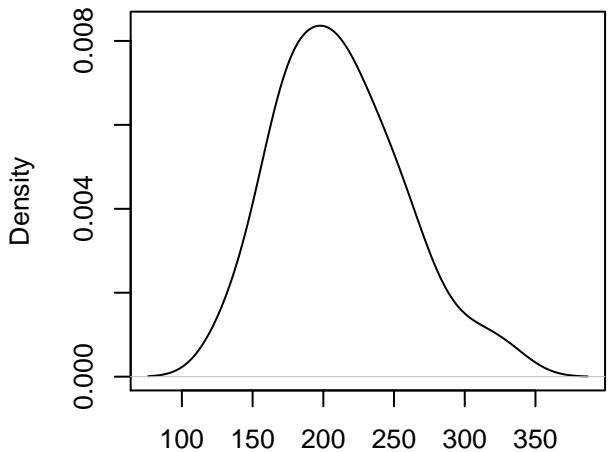
Insert size, N =57  
breakpoint: 18961194 – 18961195 oy-0 zu-0

**Bp = 131 line = MAGIC.329 , Chr = 5**



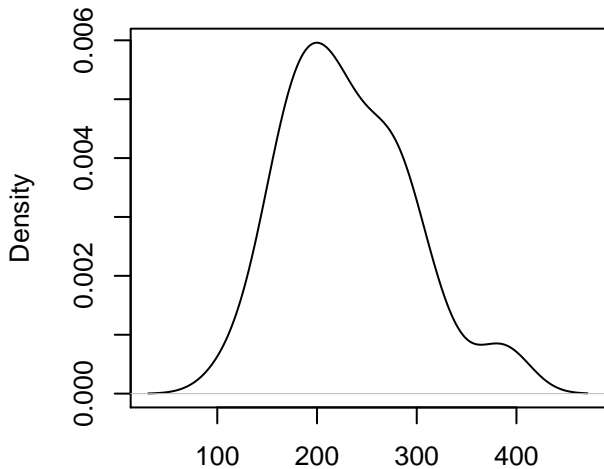
Insert size, N =27  
breakpoint: 20802830 – 20802853 zu-0 hi-0

**Bp = 132 line = MAGIC.329 , Chr = 5**



Insert size, N =40  
breakpoint: 20855713 – 20855739 hi-0 zu-0

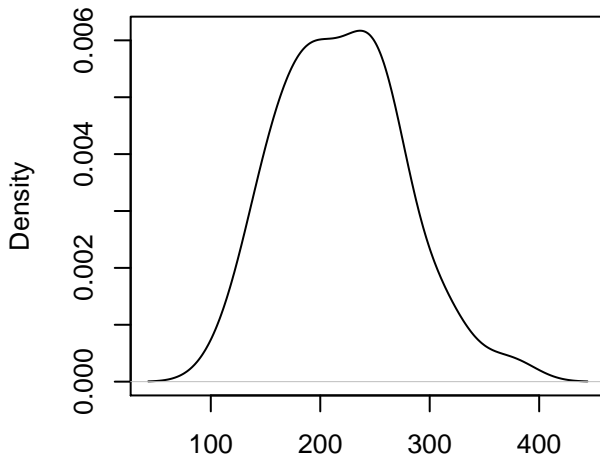
**Bp = 133 line = MAGIC.329 , Chr = 5**



Insert size, N =55

breakpoint: 21480063 – 21480070 zu-0 hi-0

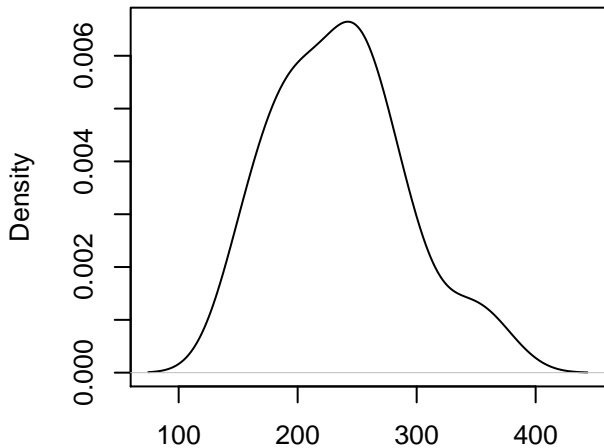
**Bp = 134 line = MAGIC.329 , Chr = 5**



Insert size, N =46

breakpoint: 21506018 – 21506021 hi-0 zu-0

**Bp = 135 line = MAGIC.329 , Chr = 5**



Insert size, N =47

breakpoint: 22084882 – 22084990 zu-0 col-0