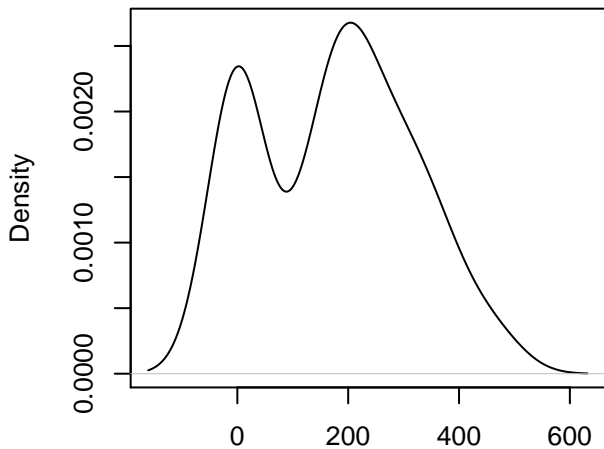
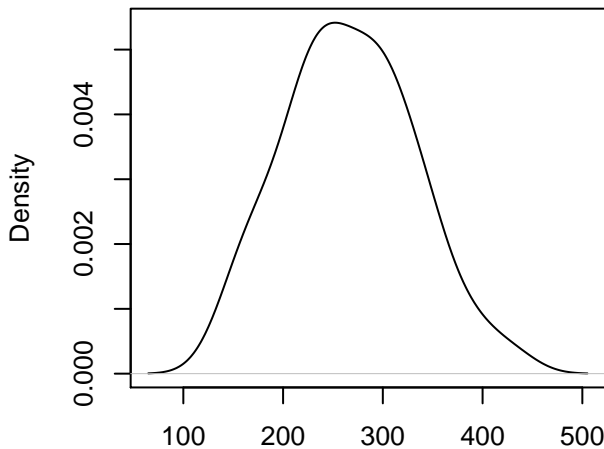


**Bp = 1 line = MAGIC.433 , Chr = 1**



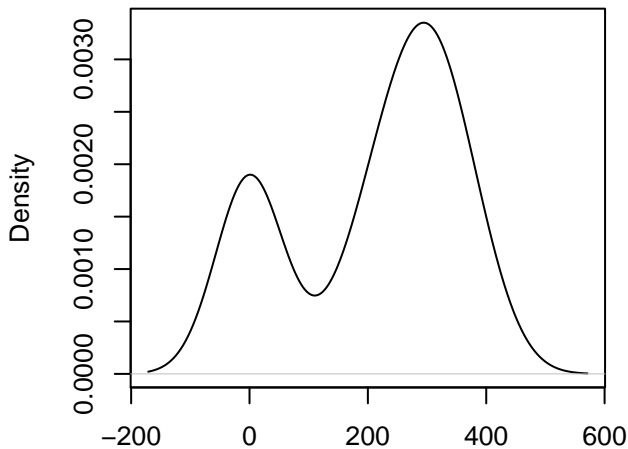
Insert size, N =71  
breakpoint: 4274377 – 4274469 kn-0 ct-1

**Bp = 2 line = MAGIC.433 , Chr = 1**



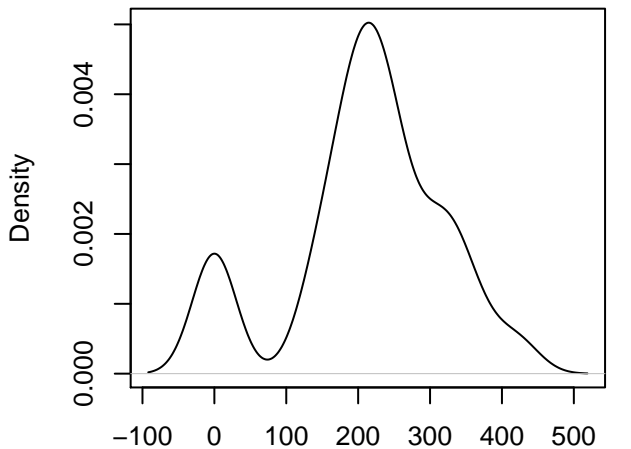
Insert size, N =51  
breakpoint: 8408881 – 8408884 ct-1 hi-0

**Bp = 3 line = MAGIC.433 , Chr = 1**



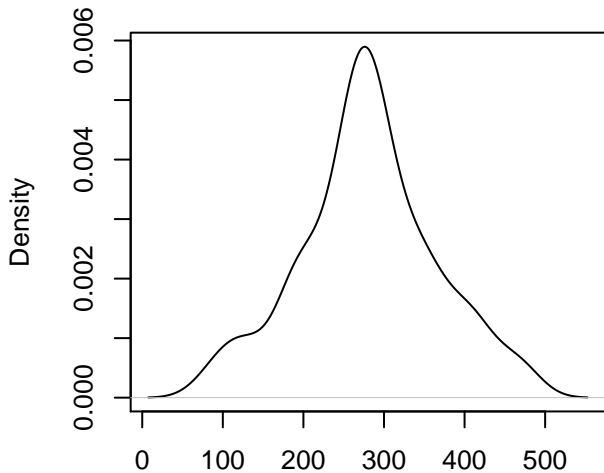
Insert size, N =52  
breakpoint: 8718602 – 8718621 hi-0 ct-1

**Bp = 4 line = MAGIC.433 , Chr = 1**



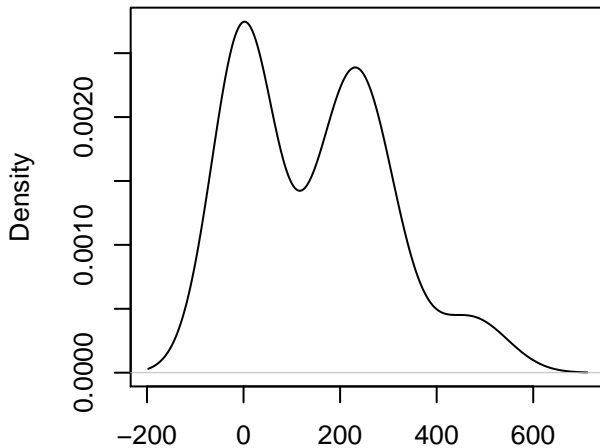
Insert size, N =53  
breakpoint: 10897305 – 10897414 ct-1 hi-0

**Bp = 5 line = MAGIC.433 , Chr = 1**



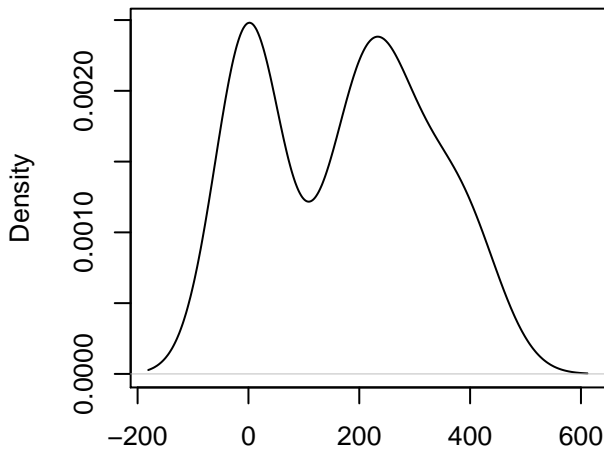
Insert size, N =50  
breakpoint: 11585094 – 11585113 hi=0 ct=1

**Bp = 6 line = MAGIC.433 , Chr = 1**



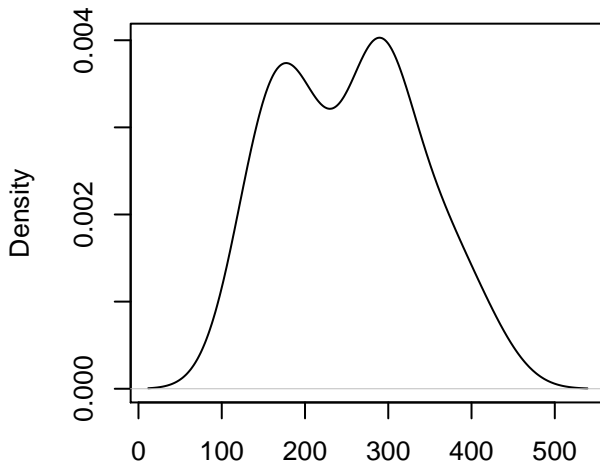
Insert size, N =38  
breakpoint: 12389055 – 12389058 ct=1 hi=0

**Bp = 7 line = MAGIC.433 , Chr = 1**



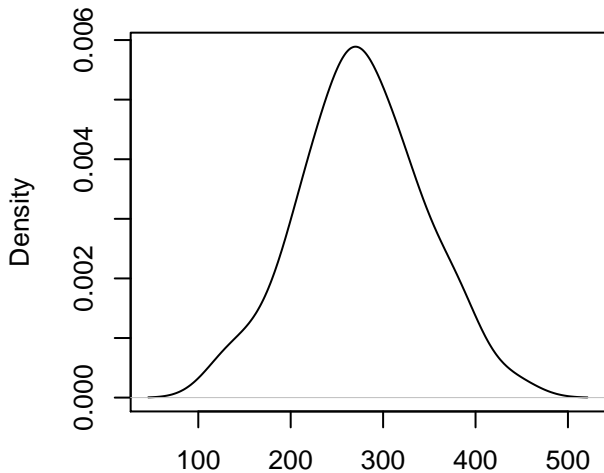
Insert size, N =54  
breakpoint: 12762789 – 12762877 hi=0 ct=1

**Bp = 8 line = MAGIC.433 , Chr = 1**



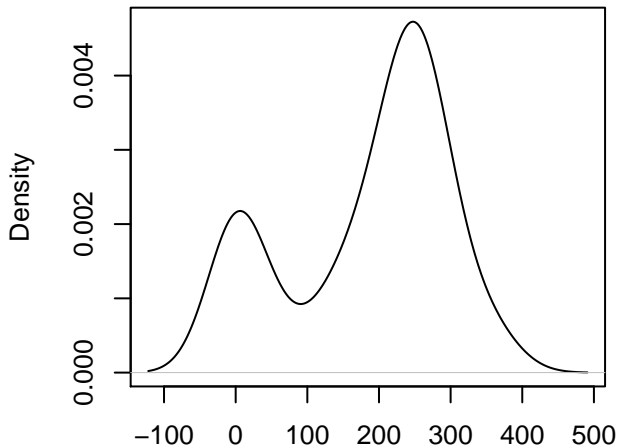
Insert size, N =34  
breakpoint: 12898046 – 12898082 ct=1 hi=0

**Bp = 9 line = MAGIC.433 , Chr = 1**



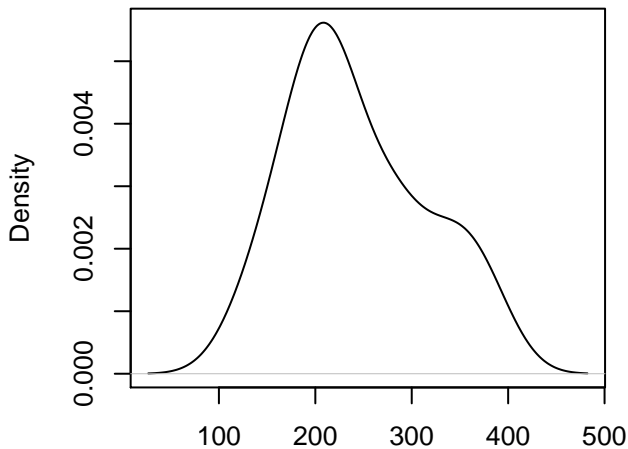
Insert size, N =53  
breakpoint: 12986780 – 12986869 hi-0 ct-1

**Bp = 10 line = MAGIC.433 , Chr = 1**



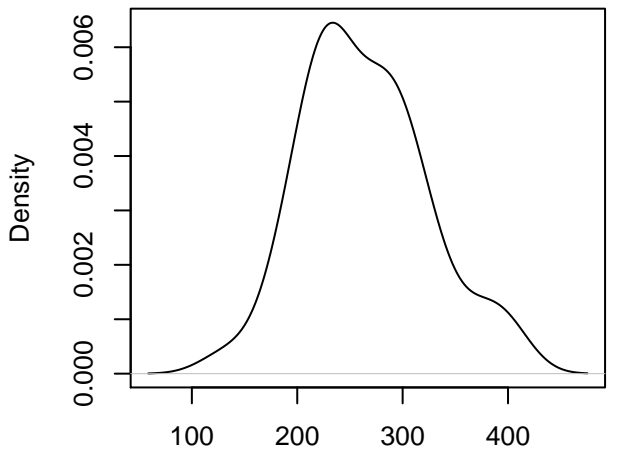
Insert size, N =74  
breakpoint: 13089379 – 13089409 ct-1 rsch-4

**Bp = 11 line = MAGIC.433 , Chr = 1**



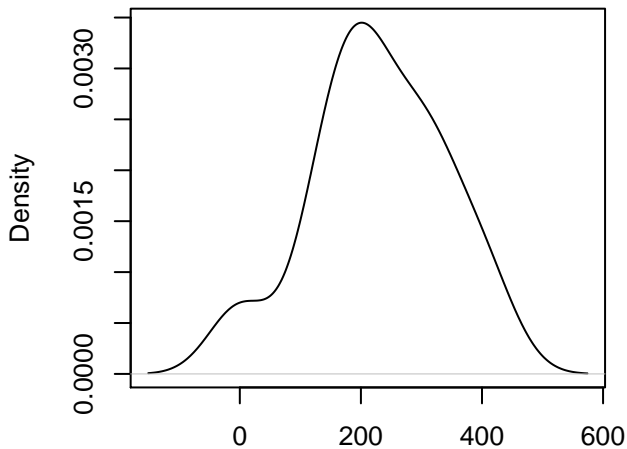
Insert size, N =34  
breakpoint: 13202762 – 13202815 rsch-4 ct-1

**Bp = 12 line = MAGIC.433 , Chr = 1**



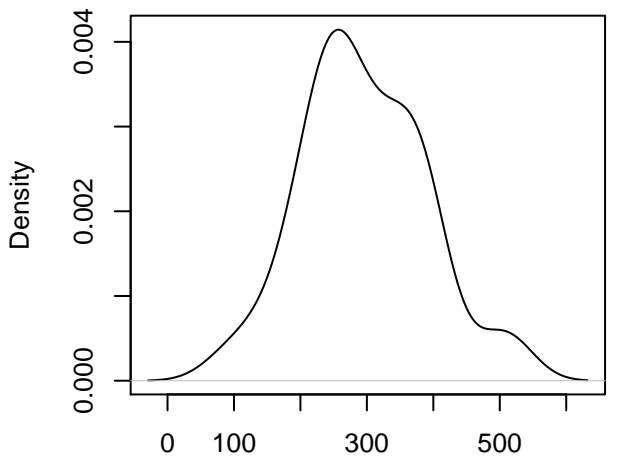
Insert size, N =45  
breakpoint: 13544814 – 13544830 ct-1 wil-2

**Bp = 13 line = MAGIC.433 , Chr = 1**



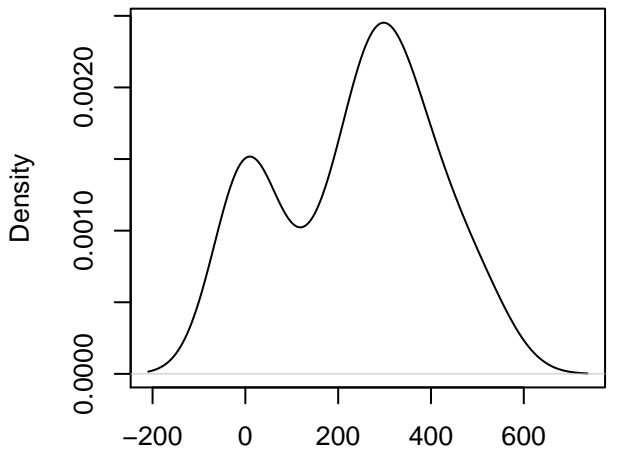
Insert size, N =24  
breakpoint: 13588333 – 13588341 wil-2 oy-0

**Bp = 14 line = MAGIC.433 , Chr = 1**



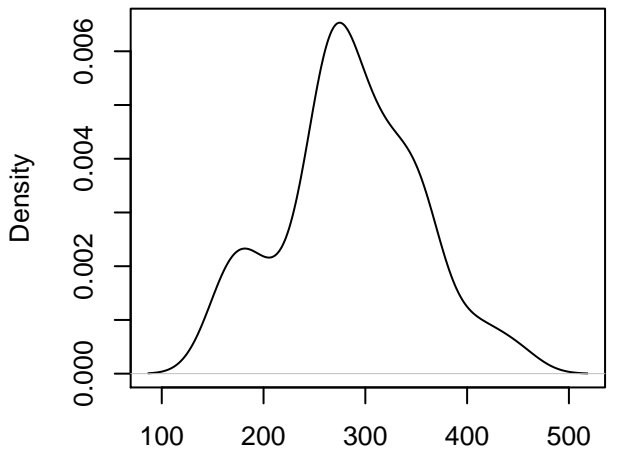
Insert size, N =35  
breakpoint: 13613105 – 13613127 oy-0 wil-2

**Bp = 15 line = MAGIC.433 , Chr = 1**



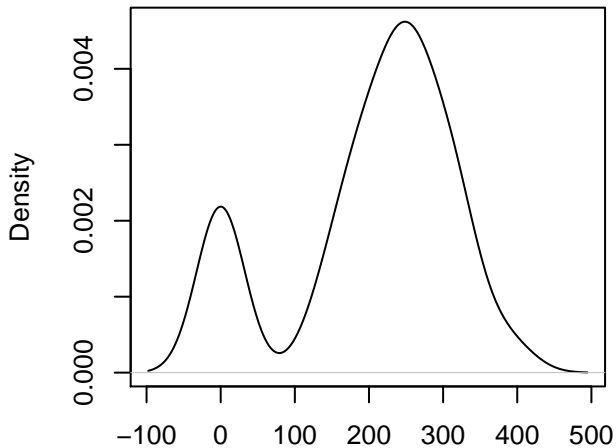
Insert size, N =45  
breakpoint: 13684588 – 13684589 wil-2 ct-1

**Bp = 16 line = MAGIC.433 , Chr = 1**

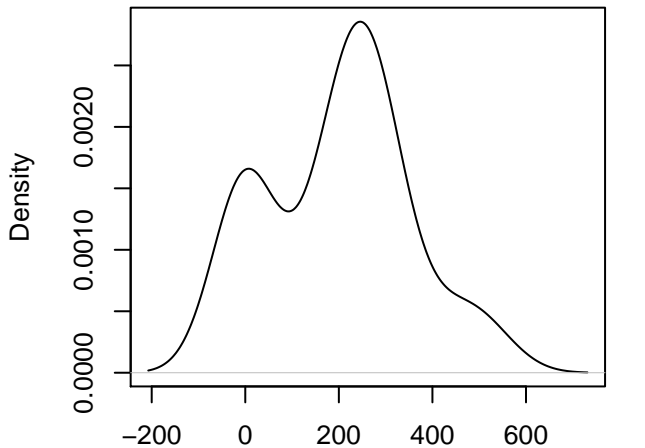


Insert size, N =43  
breakpoint: 14191068 – 14191176 ct-1 oy-0

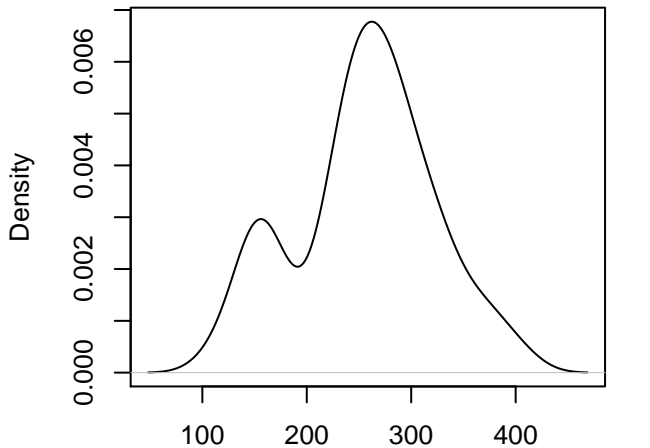
**Bp = 17 line = MAGIC.433 , Chr = 1**



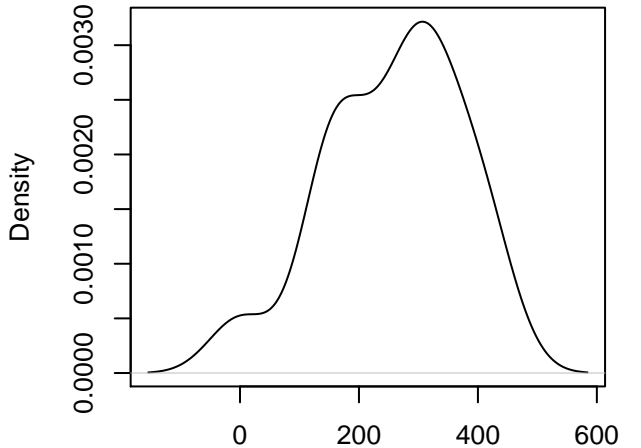
**Bp = 18 line = MAGIC.433 , Chr = 1**



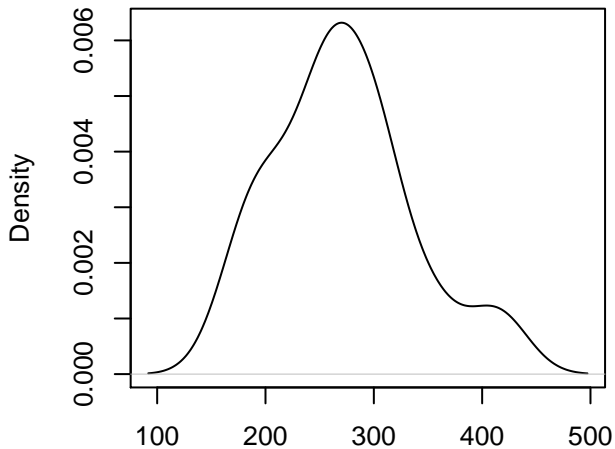
**Bp = 19 line = MAGIC.433 , Chr = 1**



**Bp = 20 line = MAGIC.433 , Chr = 1**

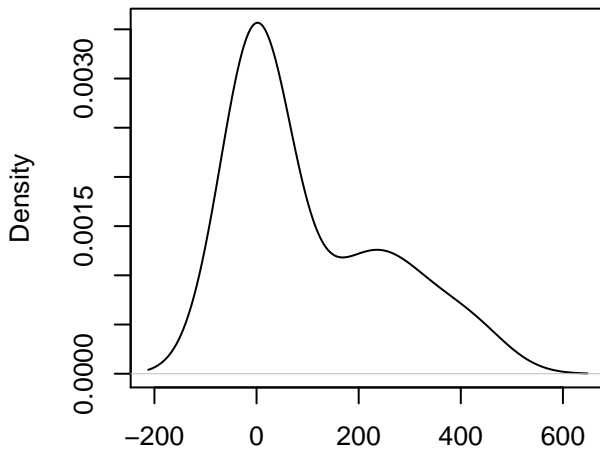


**Bp = 21 line = MAGIC.433 , Chr = 1**



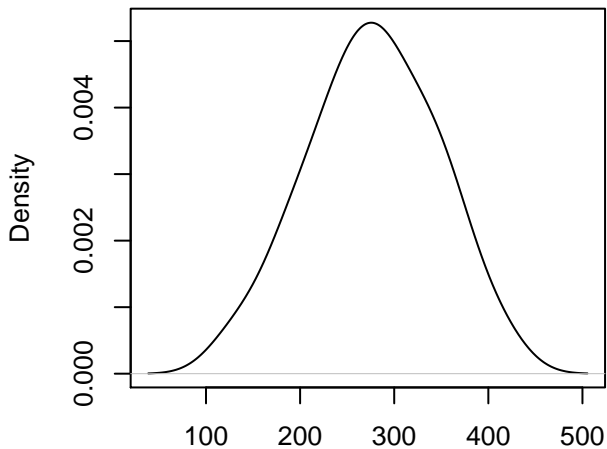
Insert size, N =13  
breakpoint: 15879826 – 15879828 zu-0 mt-0

**Bp = 22 line = MAGIC.433 , Chr = 1**



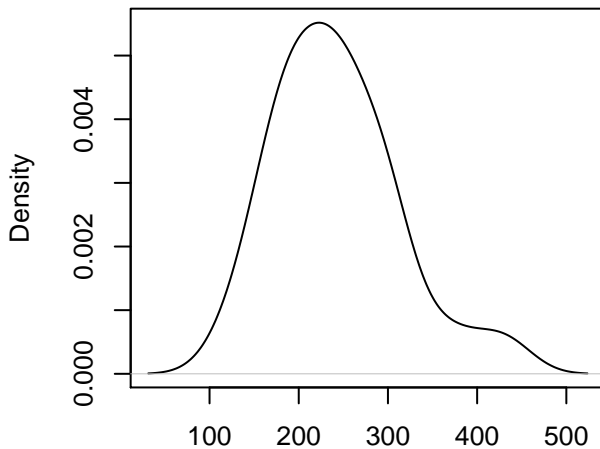
Insert size, N =24  
breakpoint: 16005293 – 16005299 mt-0 ct-1

**Bp = 23 line = MAGIC.433 , Chr = 1**



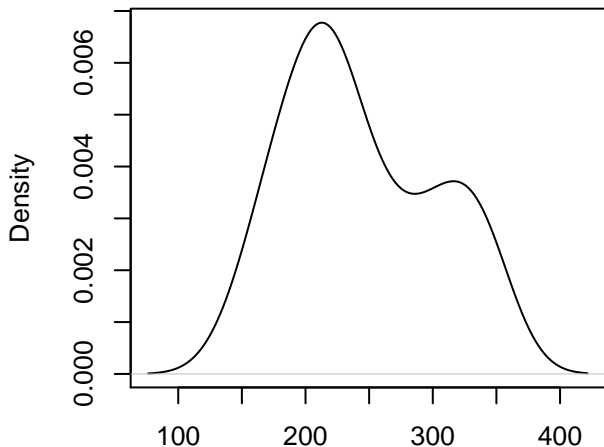
Insert size, N =45  
breakpoint: 16032147 – 16032236 ct-1 mt-0

**Bp = 24 line = MAGIC.433 , Chr = 1**



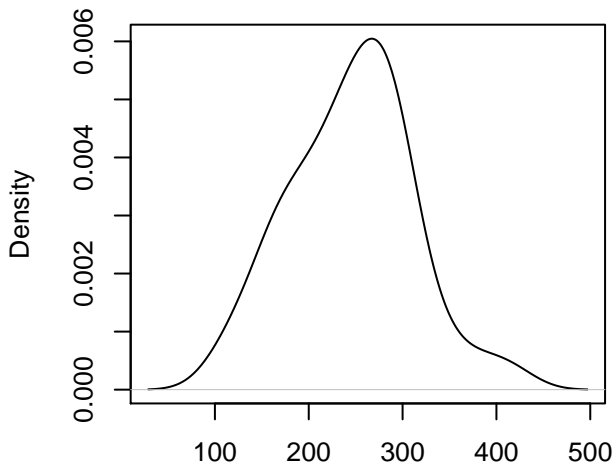
Insert size, N =23  
breakpoint: 16125533 – 16125580 mt-0 ct-1

**Bp = 25 line = MAGIC.433 , Chr = 1**



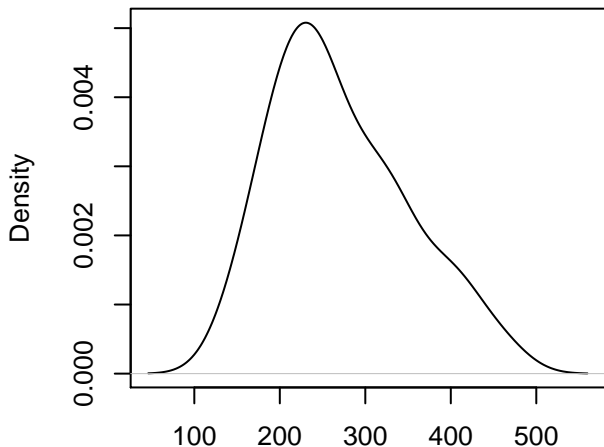
Insert size, N =39  
breakpoint: 17654659 – 17654779 ct-1 wu-0

**Bp = 26 line = MAGIC.433 , Chr = 1**



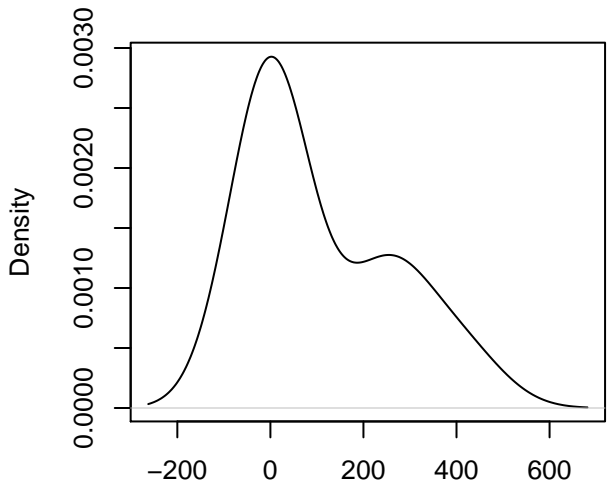
Insert size, N =43  
breakpoint: 18127366 – 18127434 wu-0 hi-0

**Bp = 27 line = MAGIC.433 , Chr = 1**



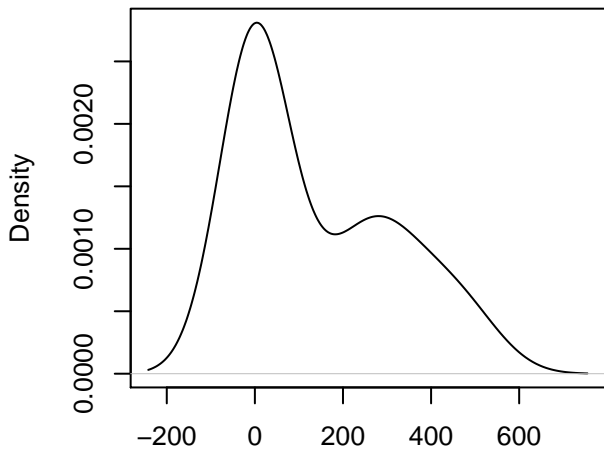
Insert size, N =62  
breakpoint: 19034869 – 19034874 hi-0 wu-0

**Bp = 28 line = MAGIC.433 , Chr = 1**



Insert size, N =11  
breakpoint: 19372882 – 19372938 wu-0 ler-0

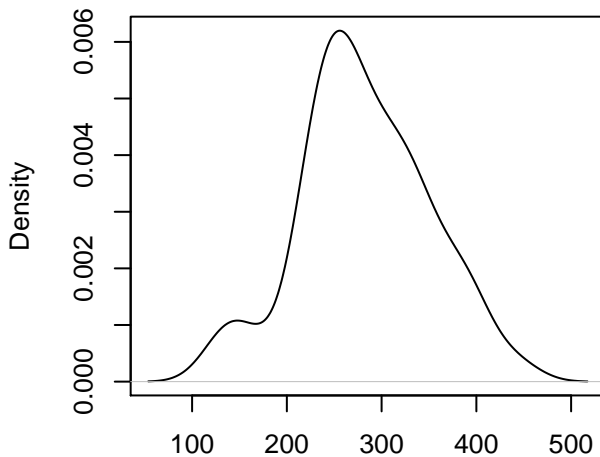
**Bp = 29 line = MAGIC.433 , Chr = 1**



Insert size, N =29

breakpoint: 20107022 – 20107046 ler-0 can-0

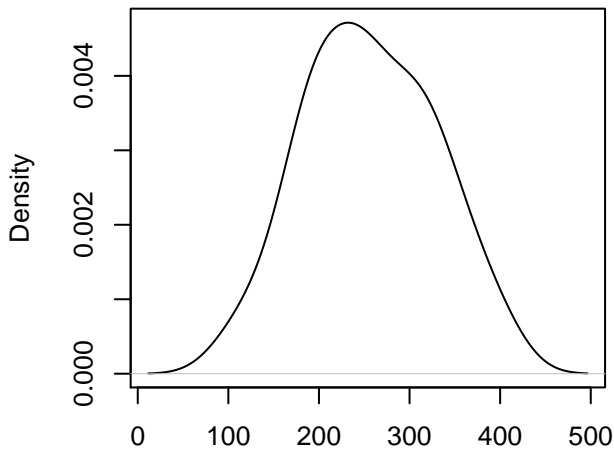
**Bp = 30 line = MAGIC.433 , Chr = 1**



Insert size, N =52

breakpoint: 20735593 – 20735994 can-0 ler-0

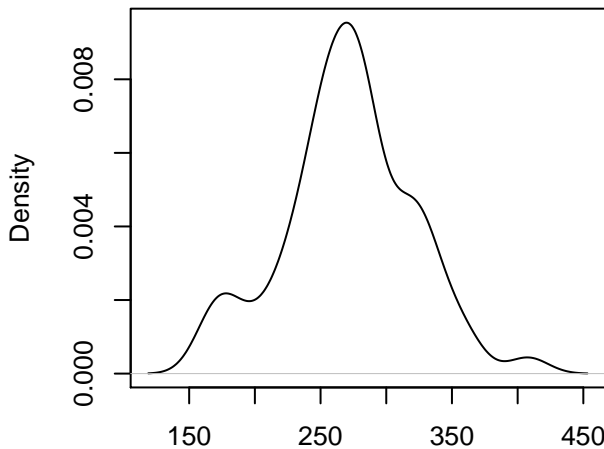
**Bp = 31 line = MAGIC.433 , Chr = 1**



Insert size, N =42

breakpoint: 22252850 – 22252862 ler-0 can-0

**Bp = 32 line = MAGIC.433 , Chr = 1**

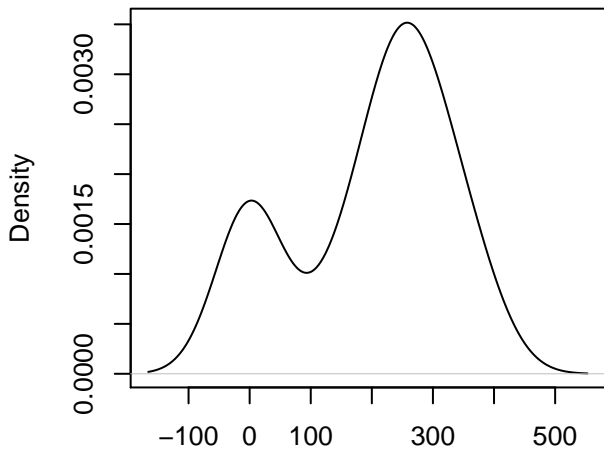


Insert size, N =61

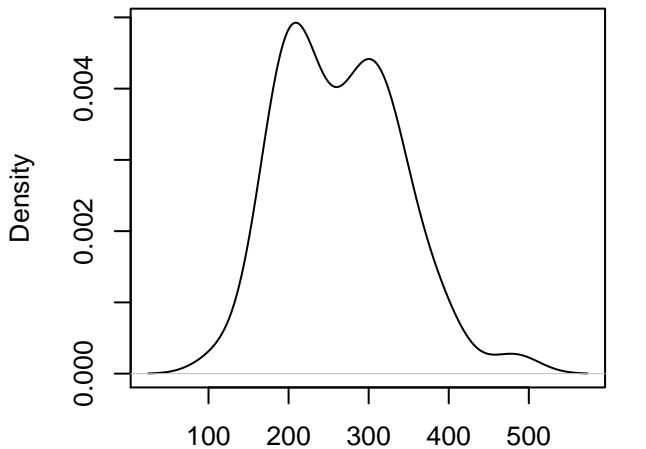
breakpoint: 22624749 – 22624810 can-0 ler-0



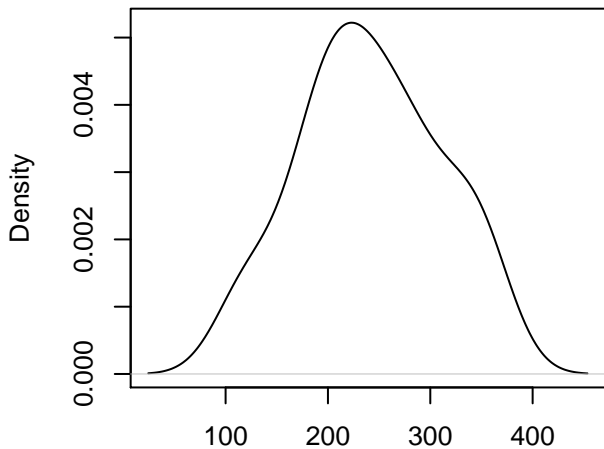
**Bp = 33 line = MAGIC.433 , Chr = 1**



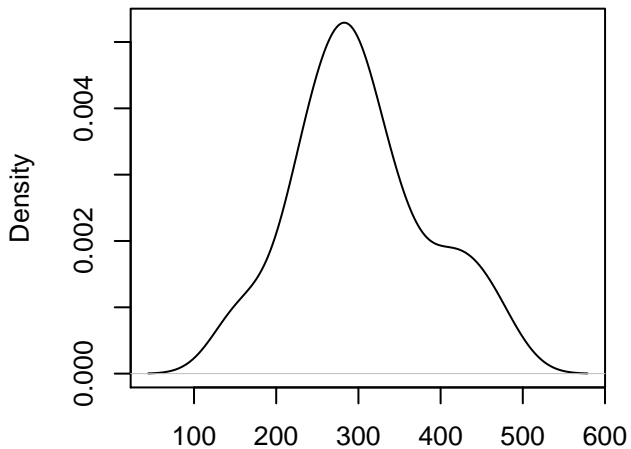
**Bp = 34 line = MAGIC.433 , Chr = 1**



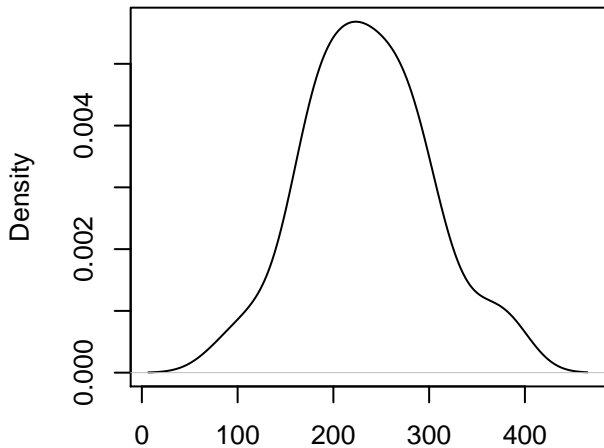
**Bp = 35 line = MAGIC.433 , Chr = 1**



**Bp = 36 line = MAGIC.433 , Chr = 1**



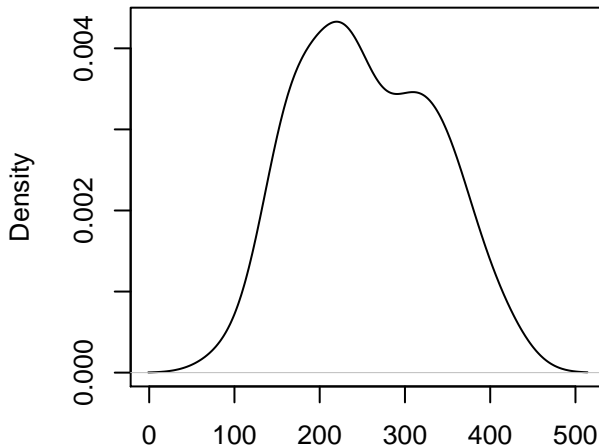
**Bp = 37 line = MAGIC.433 , Chr = 1**



Insert size, N =44

breakpoint: 24586183 – 24586188 ler-0 can-0

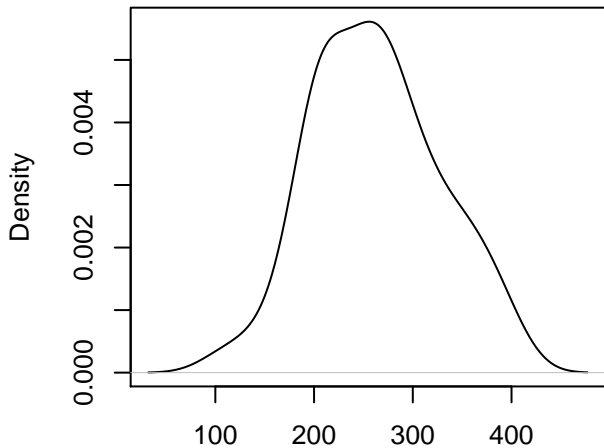
**Bp = 38 line = MAGIC.433 , Chr = 1**



Insert size, N =53

breakpoint: 25041014 – 25041031 can-0 ler-0

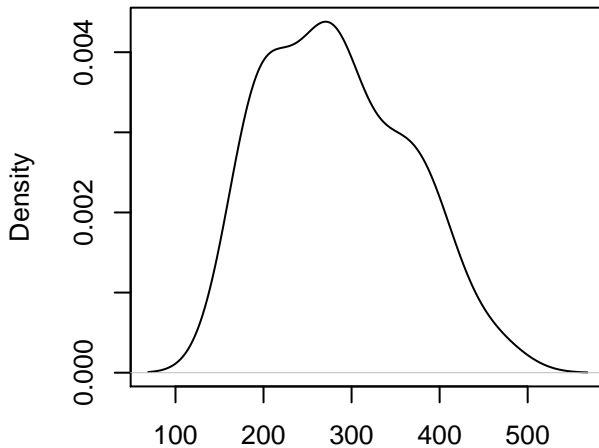
**Bp = 39 line = MAGIC.433 , Chr = 1**



Insert size, N =55

breakpoint: 25885943 – 25886238 ler-0 sf-2

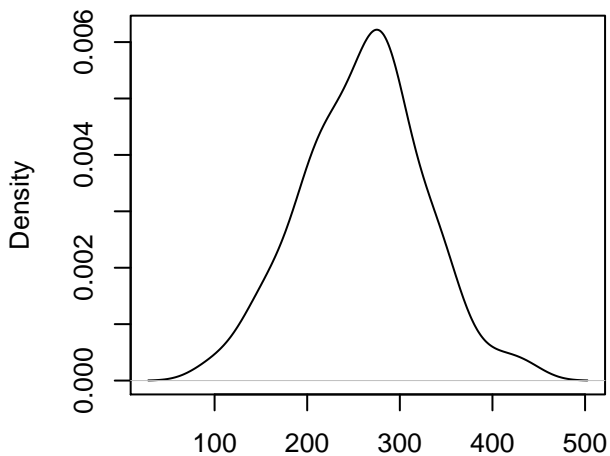
**Bp = 40 line = MAGIC.433 , Chr = 1**



Insert size, N =38

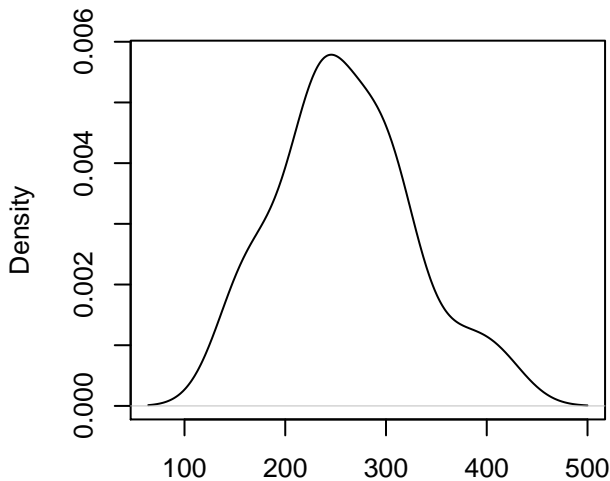
breakpoint: 26395434 – 26395509 sf-2 ler-0

**Bp = 41 line = MAGIC.433 , Chr = 2**



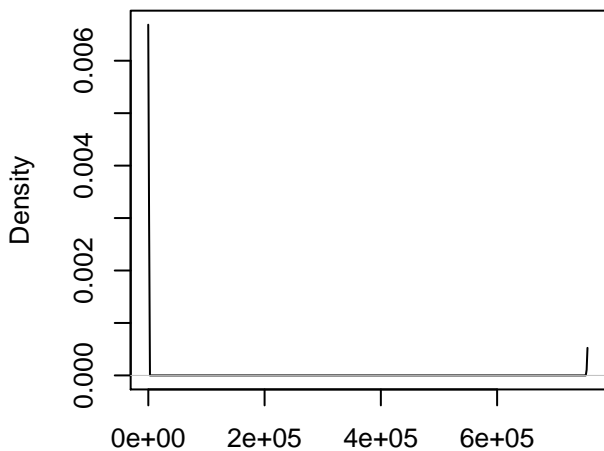
Insert size, N =77  
breakpoint: 67061 – 67077 po-0 sf-2

**Bp = 42 line = MAGIC.433 , Chr = 2**



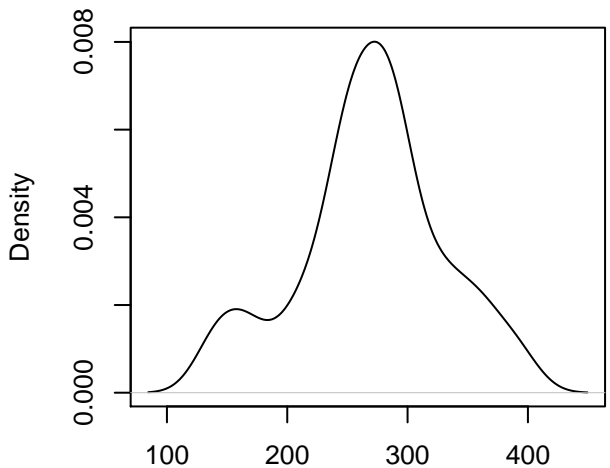
Insert size, N =18  
breakpoint: 725295 – 725296 sf-2 ws-0

**Bp = 43 line = MAGIC.433 , Chr = 2**



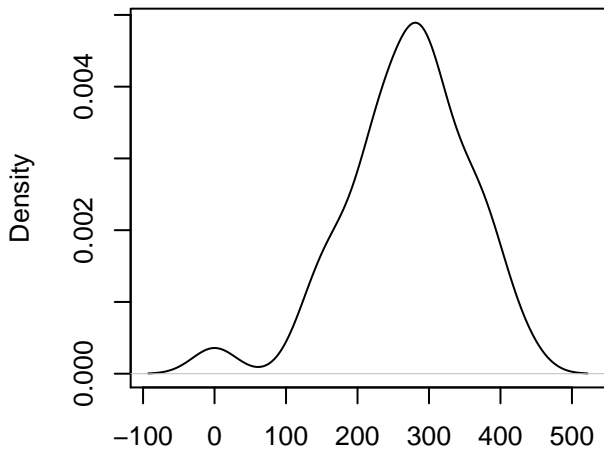
Insert size, N =16  
breakpoint: 793984 – 794030 ws-0 sf-2

**Bp = 44 line = MAGIC.433 , Chr = 2**

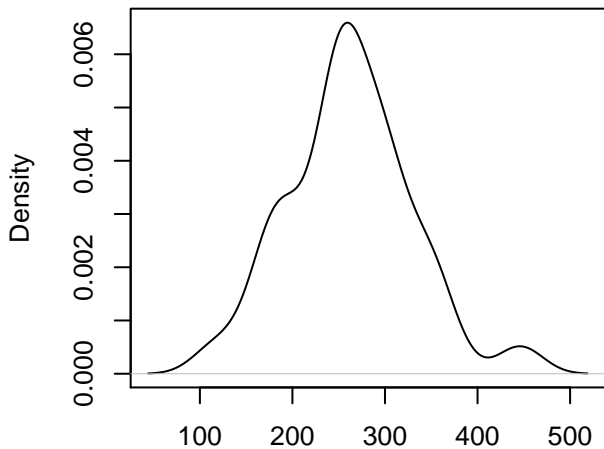


Insert size, N =45  
breakpoint: 1414944 – 1415184 sf-2 kn-0

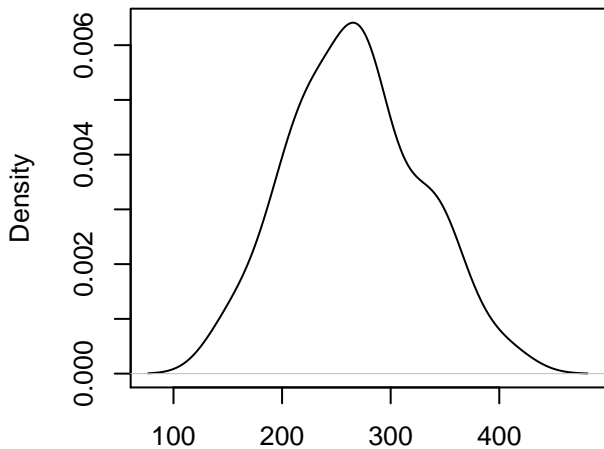
**Bp = 45 line = MAGIC.433 , Chr = 2**



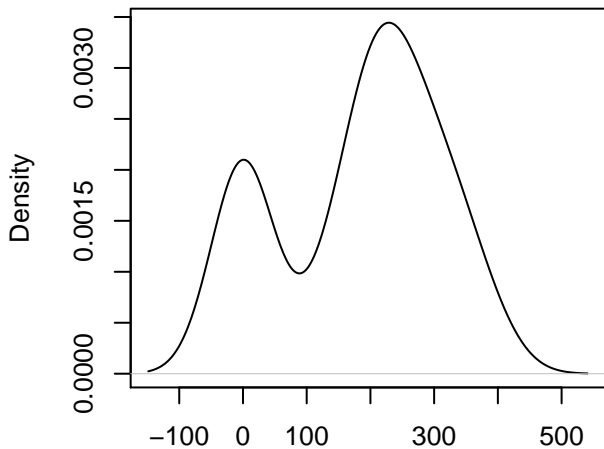
**Bp = 46 line = MAGIC.433 , Chr = 2**



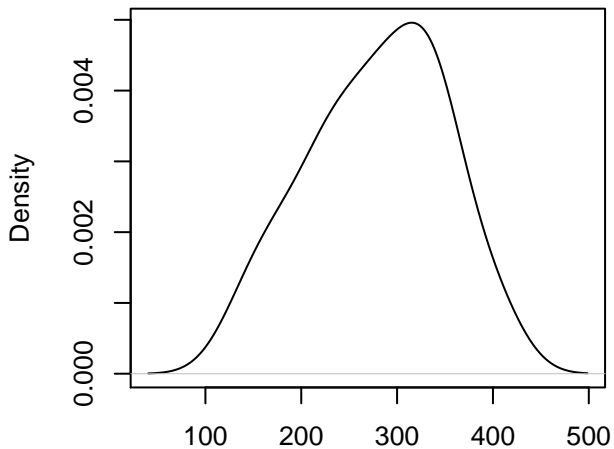
**Bp = 47 line = MAGIC.433 , Chr = 2**



**Bp = 48 line = MAGIC.433 , Chr = 2**

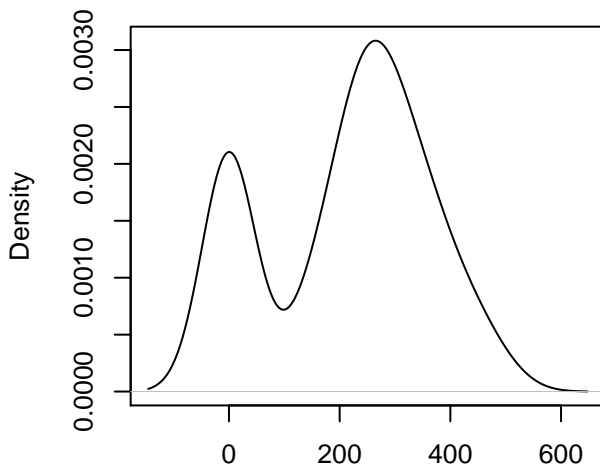


**Bp = 49 line = MAGIC.433 , Chr = 2**



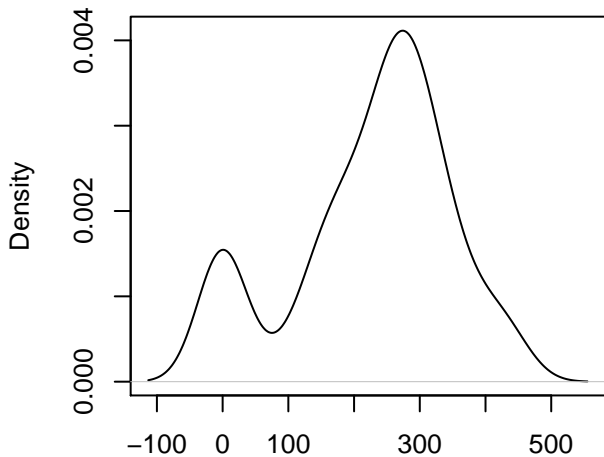
Insert size, N =49  
breakpoint: 2959873 – 2959880 kn-0 sf-2

**Bp = 50 line = MAGIC.433 , Chr = 2**



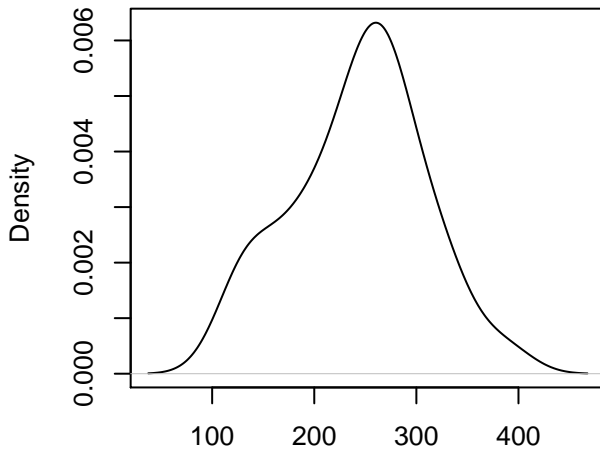
Insert size, N =141  
breakpoint: 3604544 – 3604584 sf-2 kn-0

**Bp = 51 line = MAGIC.433 , Chr = 2**



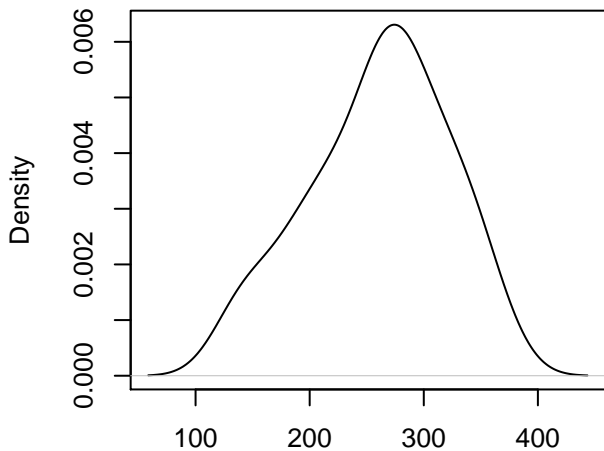
Insert size, N =69  
breakpoint: 4068465 – 4068471 kn-0 sf-2

**Bp = 52 line = MAGIC.433 , Chr = 2**



Insert size, N =32  
breakpoint: 4139755 – 4139758 sf-2 kn-0

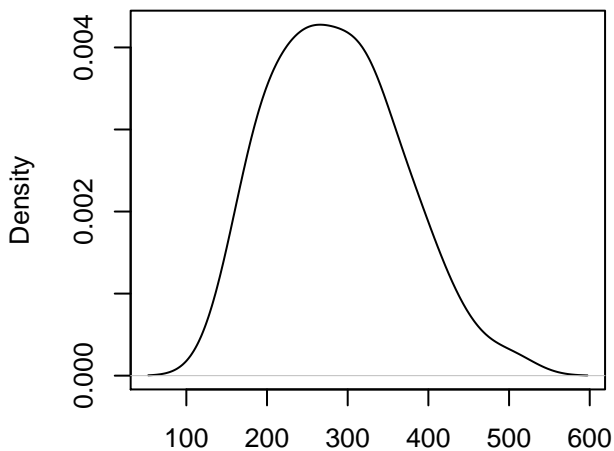
**Bp = 53 line = MAGIC.433 , Chr = 2**



Insert size, N =48

breakpoint: 4437376 – 4437404 kn-0 sf-2

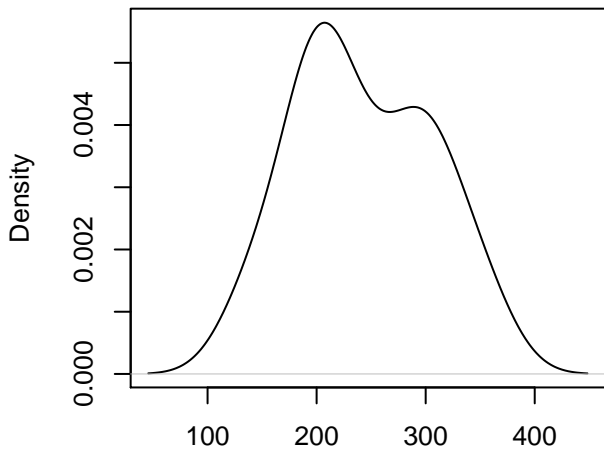
**Bp = 54 line = MAGIC.433 , Chr = 2**



Insert size, N =52

breakpoint: 4467960 – 4467968 sf-2 kn-0

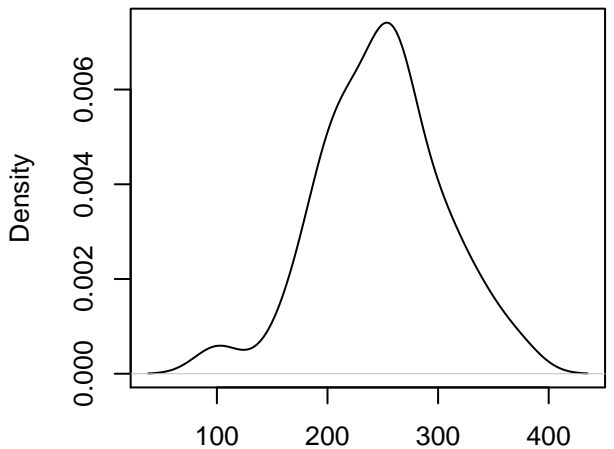
**Bp = 55 line = MAGIC.433 , Chr = 2**



Insert size, N =22

breakpoint: 4807809 – 4807816 kn-0 sf-2

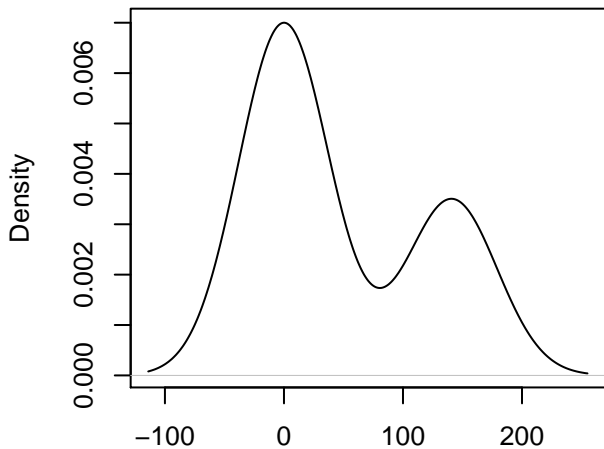
**Bp = 56 line = MAGIC.433 , Chr = 2**



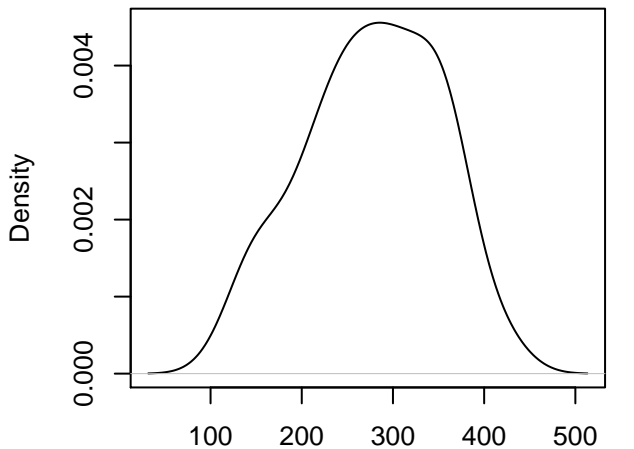
Insert size, N =33

breakpoint: 4923610 – 4923642 sf-2 kn-0

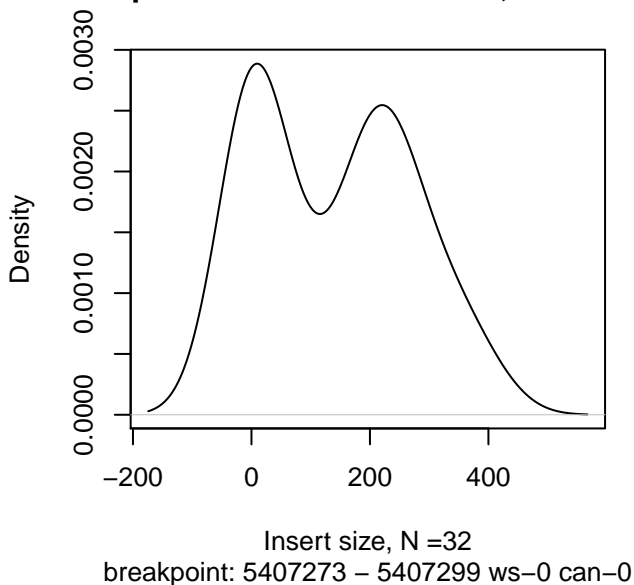
**Bp = 57 line = MAGIC.433 , Chr = 2**



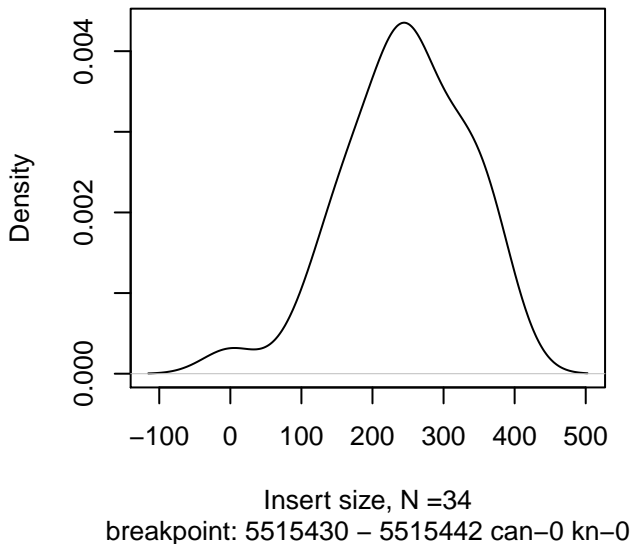
**Bp = 58 line = MAGIC.433 , Chr = 2**



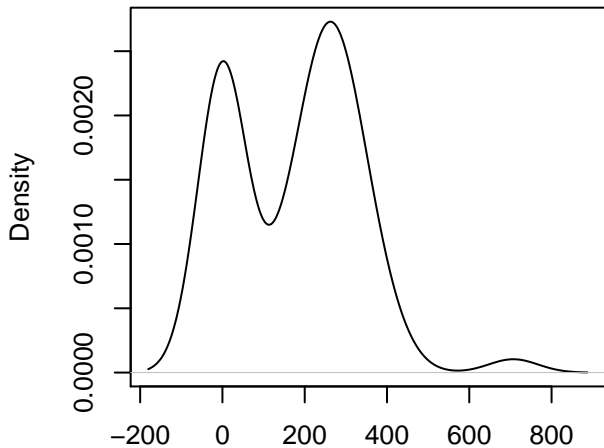
**Bp = 59 line = MAGIC.433 , Chr = 2**



**Bp = 60 line = MAGIC.433 , Chr = 2**

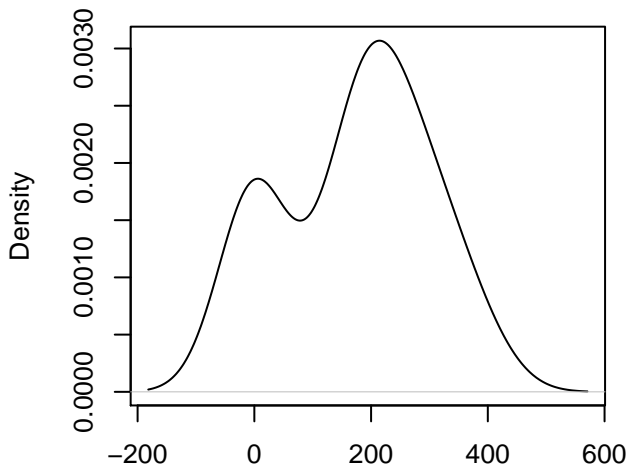


**Bp = 61 line = MAGIC.433 , Chr = 2**



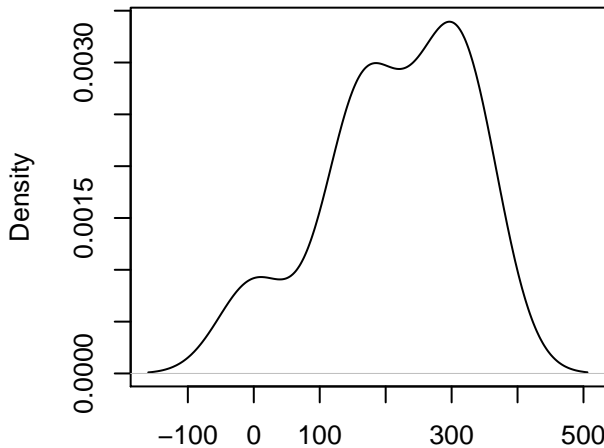
Insert size, N =64  
breakpoint: 5882563 – 5882639 kn=0 ler=0

**Bp = 62 line = MAGIC.433 , Chr = 2**



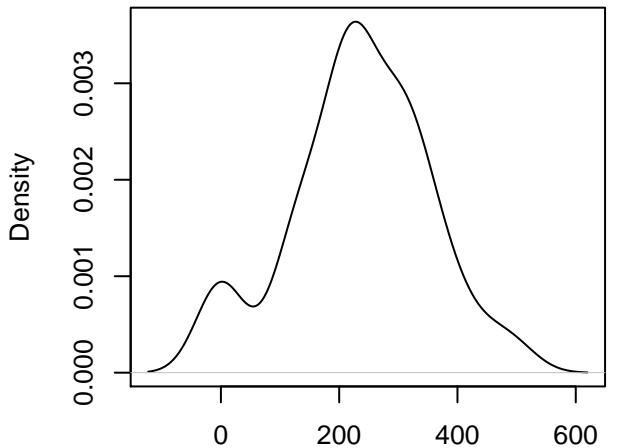
Insert size, N =22  
breakpoint: 6004311 – 6004322 ler=0 kn=0

**Bp = 63 line = MAGIC.433 , Chr = 2**



Insert size, N =17  
breakpoint: 6076486 – 6076497 kn=0 ler=0

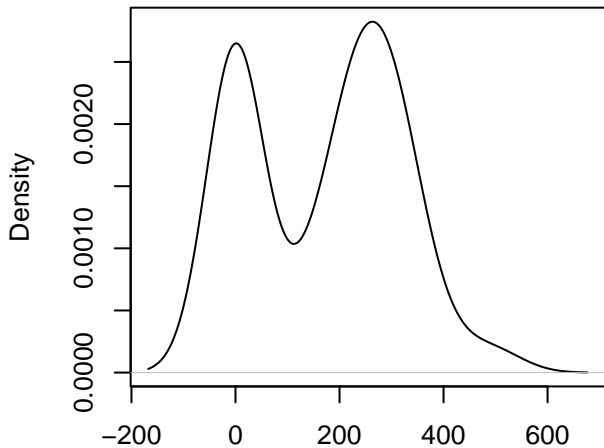
**Bp = 64 line = MAGIC.433 , Chr = 2**



Insert size, N =42  
breakpoint: 6484203 – 6484204 ler=0 kn=0

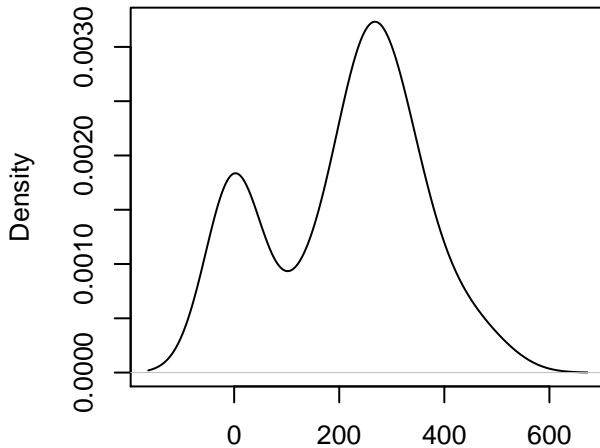


**Bp = 65 line = MAGIC.433 , Chr = 2**



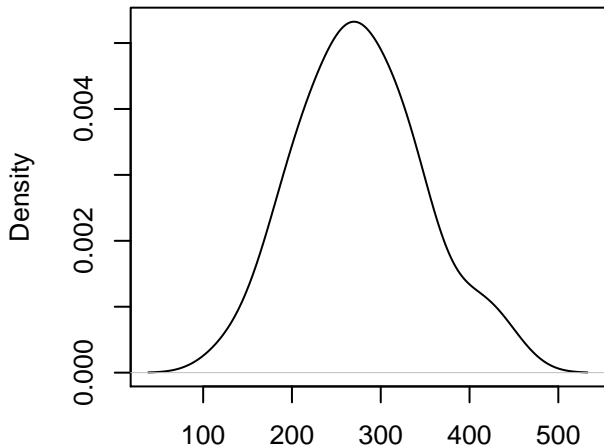
Insert size, N =68  
breakpoint: 8513567 – 8513571 kn-0 bur-0

**Bp = 66 line = MAGIC.433 , Chr = 2**



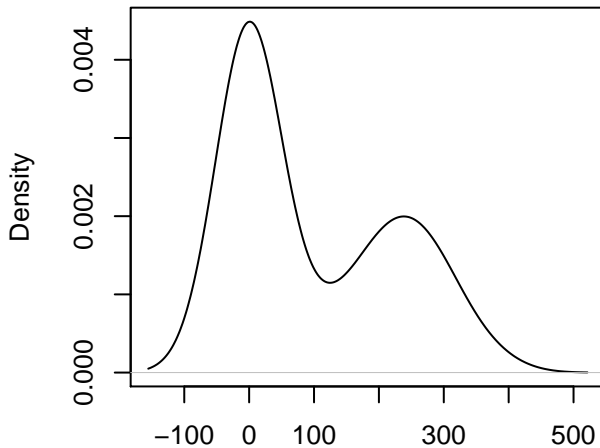
Insert size, N =65  
breakpoint: 8513754 – 8513767 bur-0 wil-2

**Bp = 67 line = MAGIC.433 , Chr = 2**



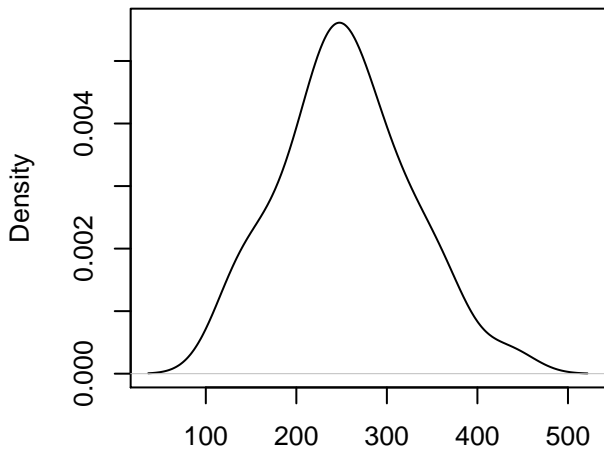
Insert size, N =44  
breakpoint: 8562027 – 8562091 wil-2 ct-1

**Bp = 68 line = MAGIC.433 , Chr = 2**



Insert size, N =45  
breakpoint: 8566565 – 8566581 ct-1 wil-2

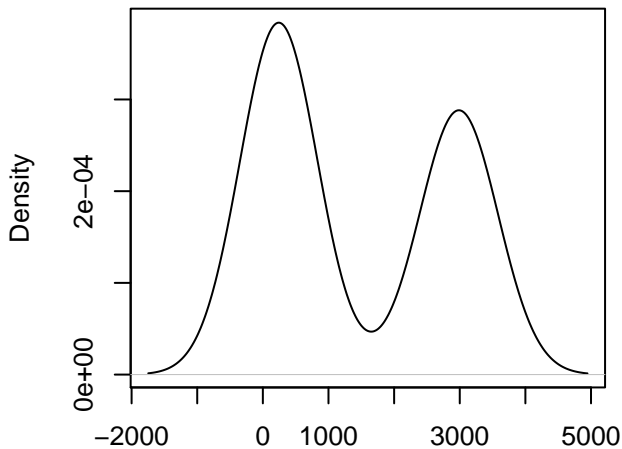
**Bp = 69 line = MAGIC.433 , Chr = 2**



Insert size, N =36

breakpoint: 8974744 – 8974775 wil-2 ler-0

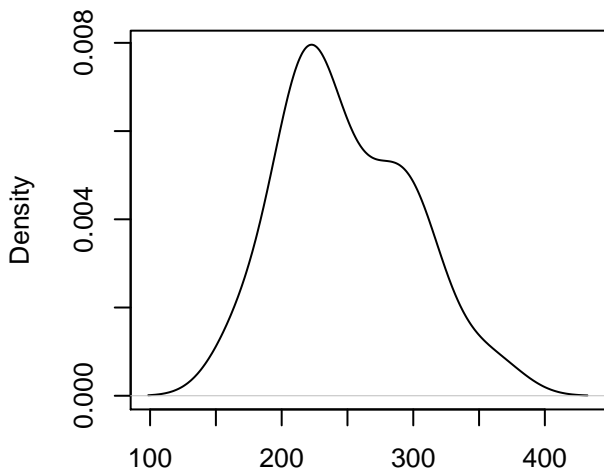
**Bp = 70 line = MAGIC.433 , Chr = 2**



Insert size, N =44

breakpoint: 9057169 – 9057173 ler-0 kn-0

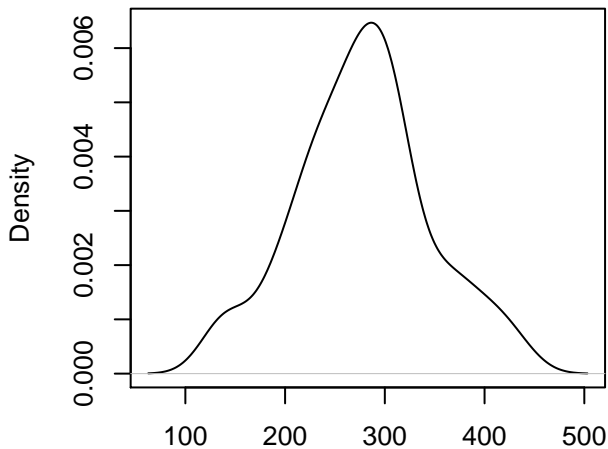
**Bp = 71 line = MAGIC.433 , Chr = 2**



Insert size, N =27

breakpoint: 9445689 – 9445700 kn-0 ler-0

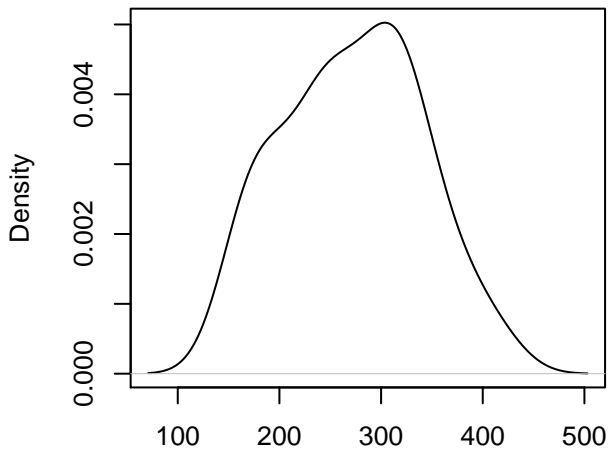
**Bp = 72 line = MAGIC.433 , Chr = 2**



Insert size, N =65

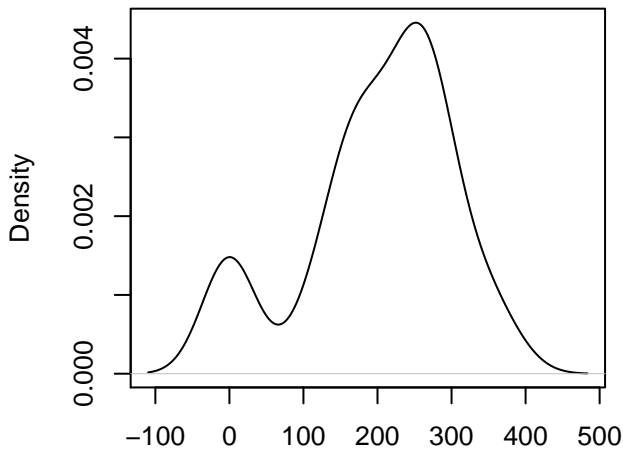
breakpoint: 9850257 – 9850275 ler-0 oy-0

**Bp = 73 line = MAGIC.433 , Chr = 2**



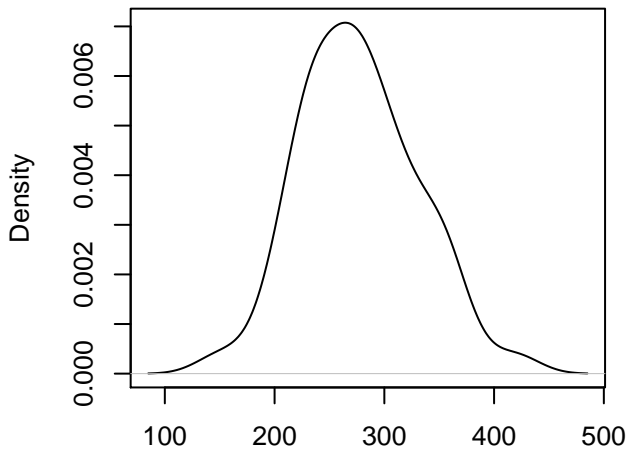
Insert size, N =47  
breakpoint: 10210650 – 10210657 oy-0 kn-0

**Bp = 74 line = MAGIC.433 , Chr = 2**



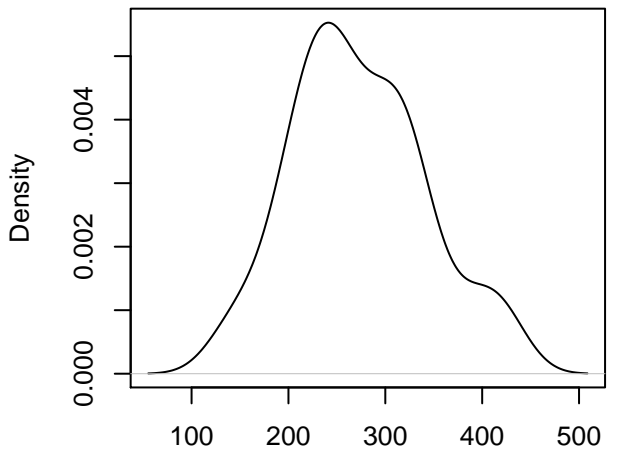
Insert size, N =37  
breakpoint: 10533097 – 10533098 kn-0 oy-0

**Bp = 75 line = MAGIC.433 , Chr = 2**



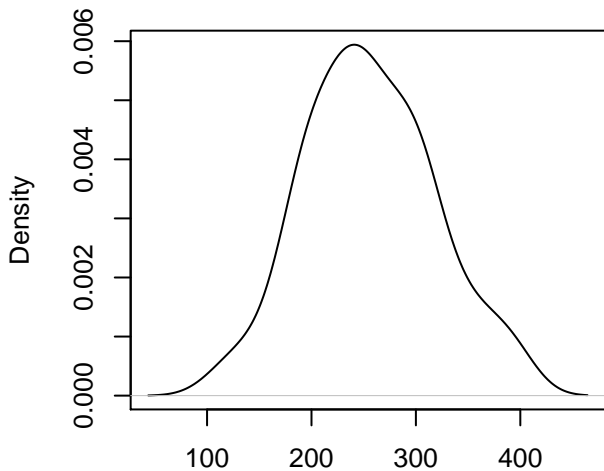
Insert size, N =48  
breakpoint: 10761152 – 10761287 oy-0 kn-0

**Bp = 76 line = MAGIC.433 , Chr = 2**



Insert size, N =61  
breakpoint: 11943484 – 11943486 kn-0 tsu-0

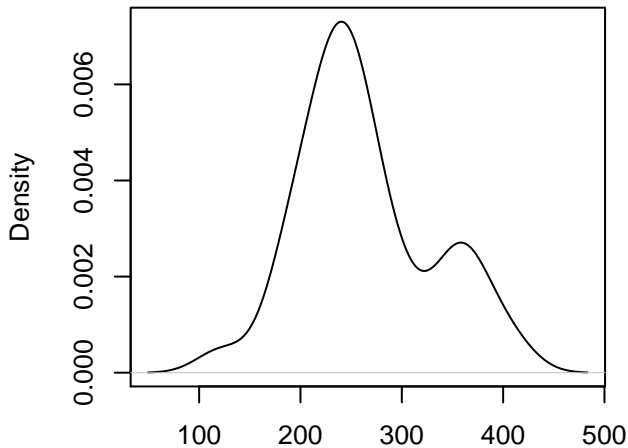
**Bp = 77 line = MAGIC.433 , Chr = 2**



Insert size, N =62

breakpoint: 12239206 – 12239210 tsu-0 kn-0

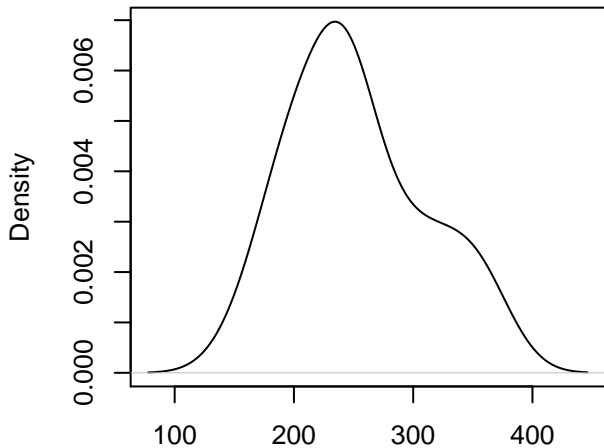
**Bp = 78 line = MAGIC.433 , Chr = 2**



Insert size, N =35

breakpoint: 12294462 – 12294463 kn-0 tsu-0

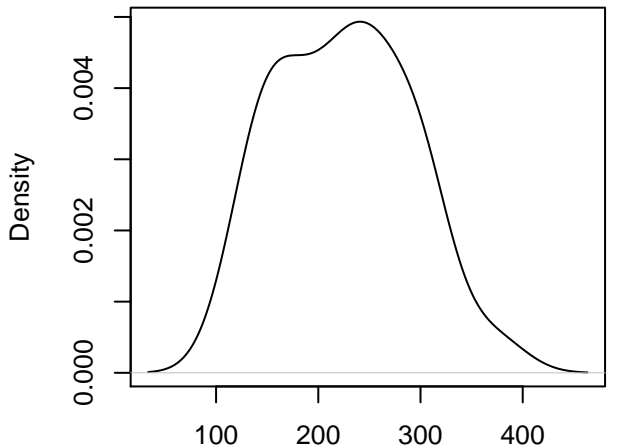
**Bp = 79 line = MAGIC.433 , Chr = 2**



Insert size, N =24

breakpoint: 13394219 – 13394289 tsu-0 kn-0

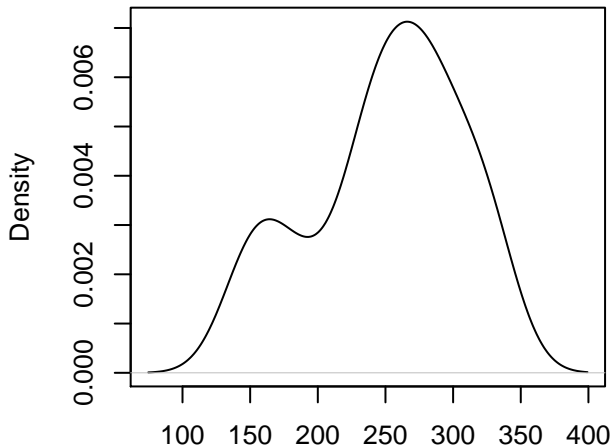
**Bp = 80 line = MAGIC.433 , Chr = 2**



Insert size, N =28

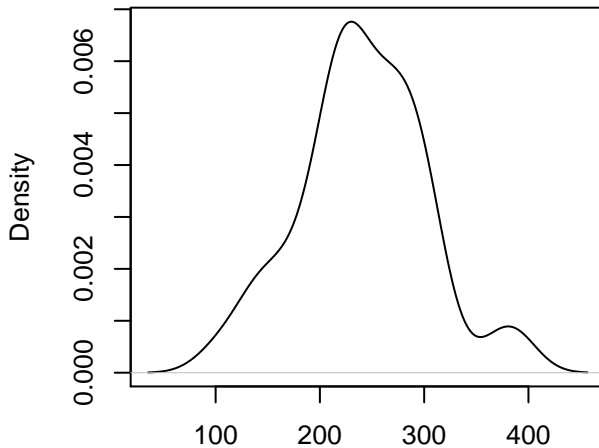
breakpoint: 14675624 – 14676471 kn-0 tsu-0

**Bp = 81 line = MAGIC.433 , Chr = 2**



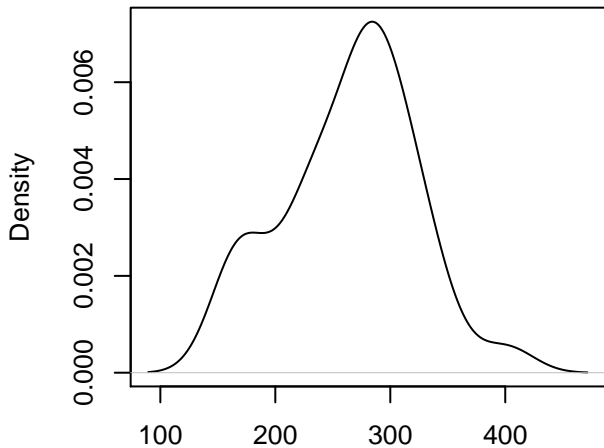
Insert size, N =35  
breakpoint: 17163994 – 17163995 tsu-0 can-0

**Bp = 82 line = MAGIC.433 , Chr = 2**



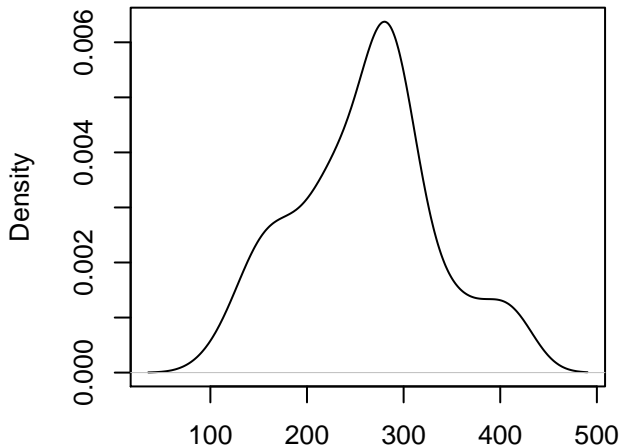
Insert size, N =38  
breakpoint: 18340686 – 18340693 can-0 bur-0

**Bp = 83 line = MAGIC.433 , Chr = 3**



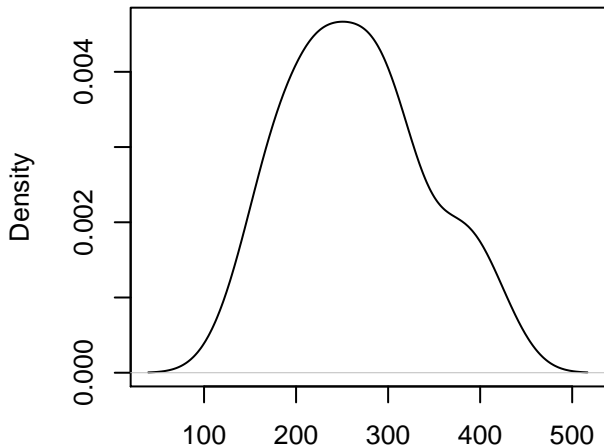
Insert size, N =32  
breakpoint: 760051 – 760060 tsu-0 sf-2

**Bp = 84 line = MAGIC.433 , Chr = 3**



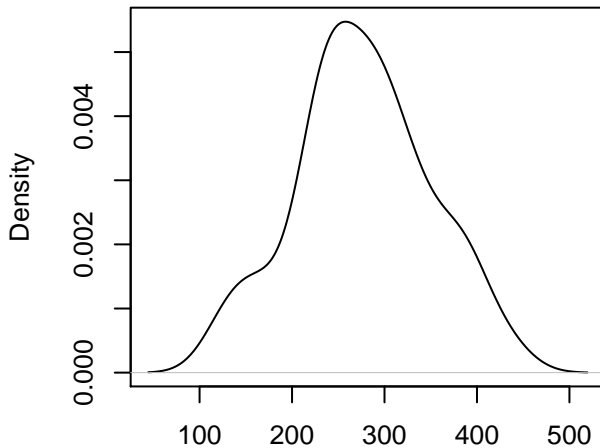
Insert size, N =60  
breakpoint: 992684 – 992686 sf-2 tsu-0

**Bp = 85 line = MAGIC.433 , Chr = 3**



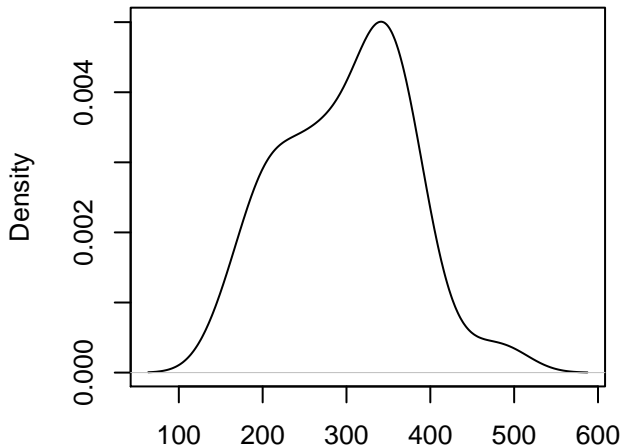
Insert size, N =61  
breakpoint: 1786263 – 1786373 tsu-0 ler-0

**Bp = 86 line = MAGIC.433 , Chr = 3**



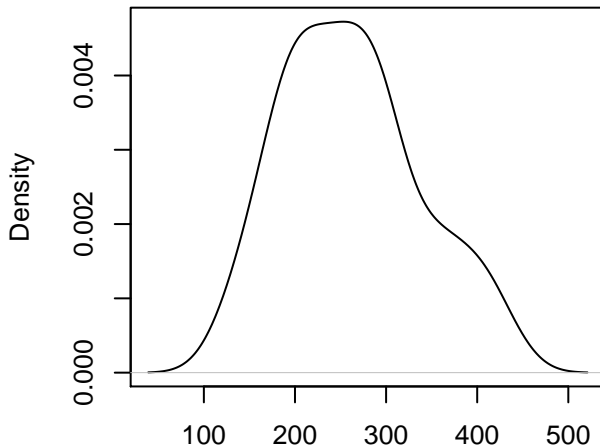
Insert size, N =58  
breakpoint: 1806089 – 1806221 ler-0 tsu-0

**Bp = 87 line = MAGIC.433 , Chr = 3**



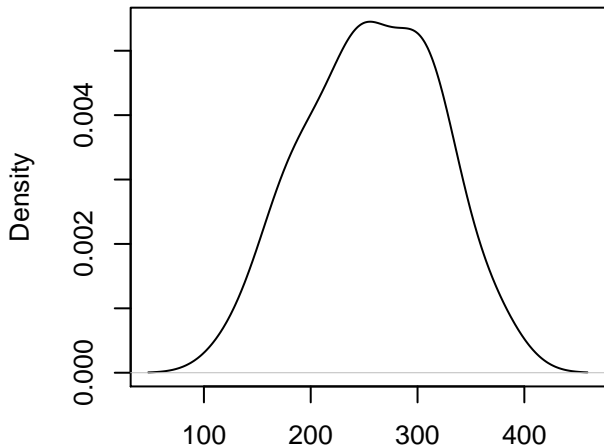
Insert size, N =62  
breakpoint: 2059770 – 2059771 tsu-0 ct-1

**Bp = 88 line = MAGIC.433 , Chr = 3**



Insert size, N =64  
breakpoint: 2217043 – 2217262 ct-1 hi-0

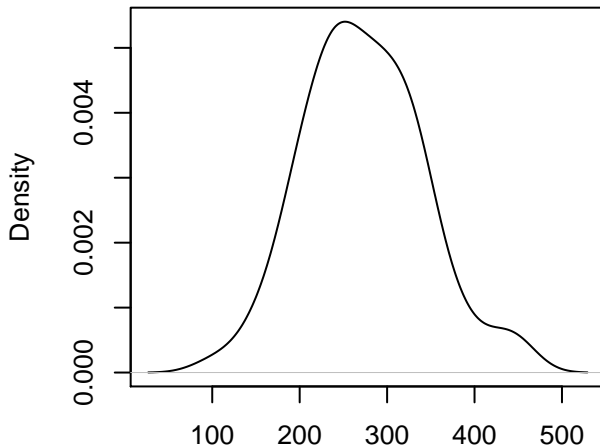
**Bp = 89 line = MAGIC.433 , Chr = 3**



Insert size, N =34

breakpoint: 4752219 – 4752329 hi=0 sf=2

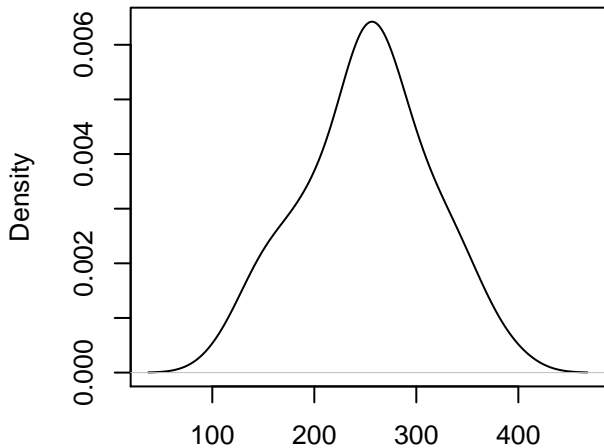
**Bp = 90 line = MAGIC.433 , Chr = 3**



Insert size, N =85

breakpoint: 5440043 – 5440057 sf=2 hi=0

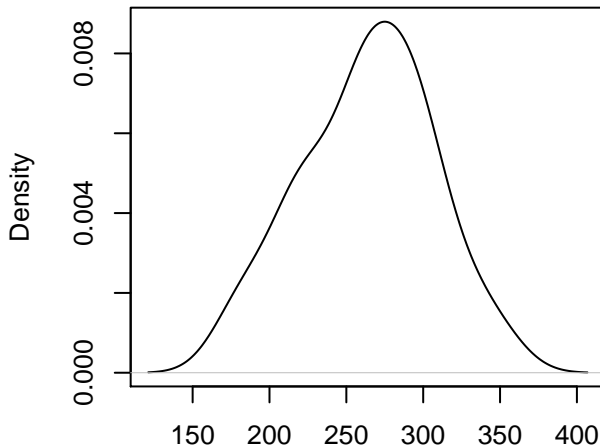
**Bp = 91 line = MAGIC.433 , Chr = 3**



Insert size, N =60

breakpoint: 7882060 – 7882064 hi=0 sf=2

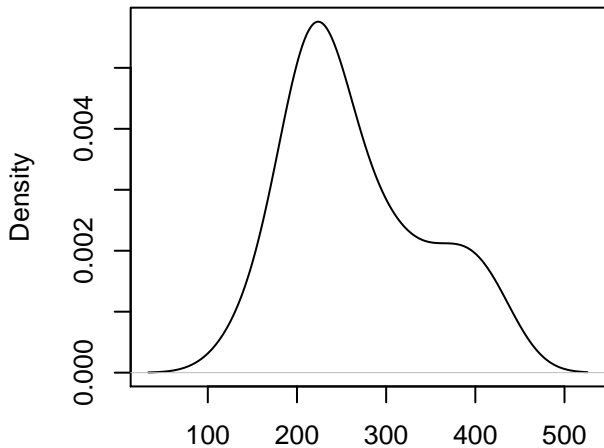
**Bp = 92 line = MAGIC.433 , Chr = 3**



Insert size, N =34

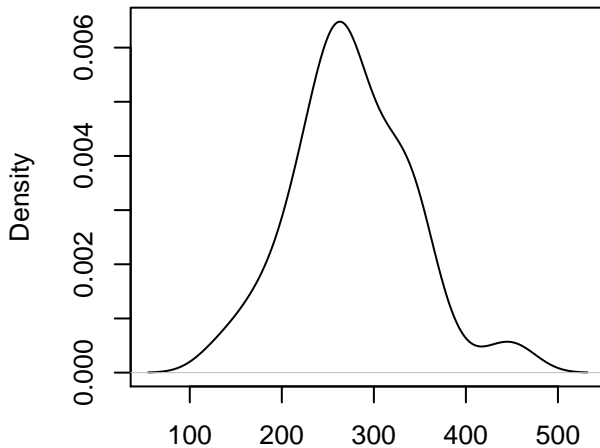
breakpoint: 8232277 – 8232335 sf=2 bur=0

**Bp = 93 line = MAGIC.433 , Chr = 3**



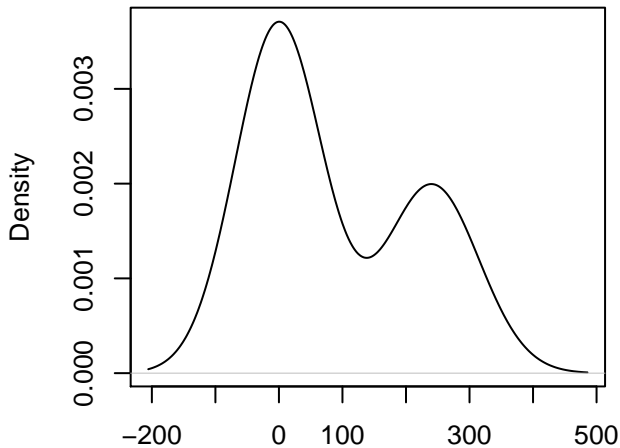
Insert size, N =41  
breakpoint: 9058066 – 9058135 bur-0 sf-2

**Bp = 94 line = MAGIC.433 , Chr = 3**



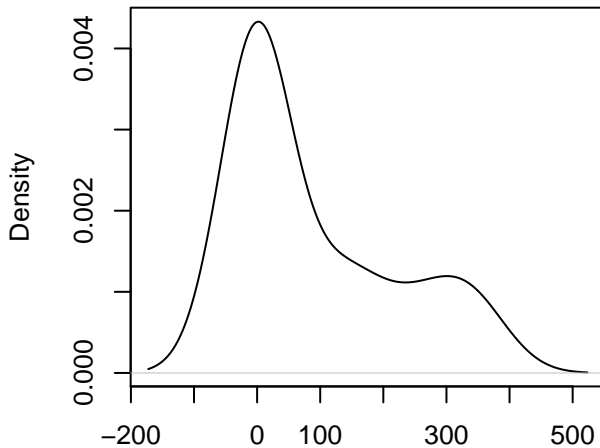
Insert size, N =52  
breakpoint: 9112479 – 9112481 sf-2 bur-0

**Bp = 95 line = MAGIC.433 , Chr = 3**



Insert size, N =11  
breakpoint: 9613791 – 9613839 bur-0 oy-0

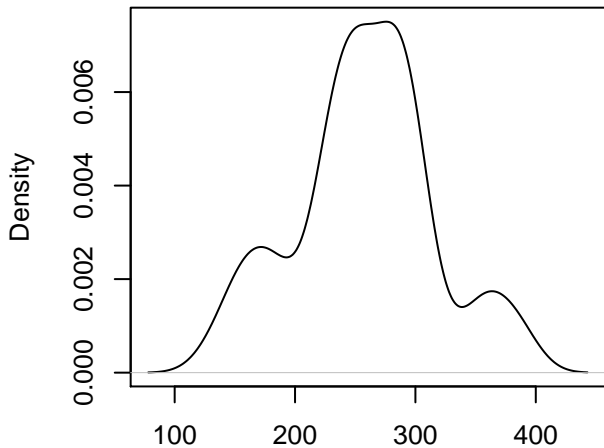
**Bp = 96 line = MAGIC.433 , Chr = 3**



Insert size, N =13  
breakpoint: 9624784 – 9624807 oy-0 sf-2

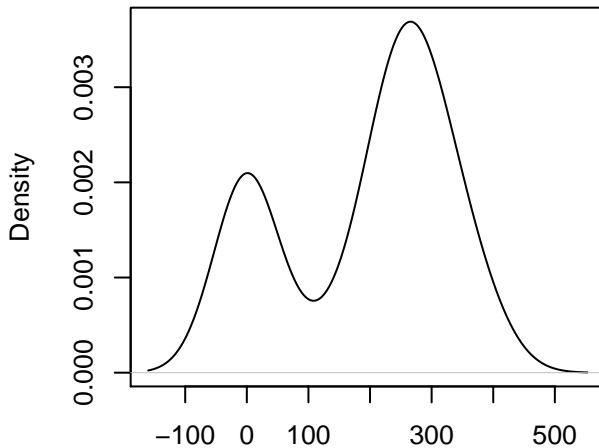


**Bp = 97 line = MAGIC.433 , Chr = 3**



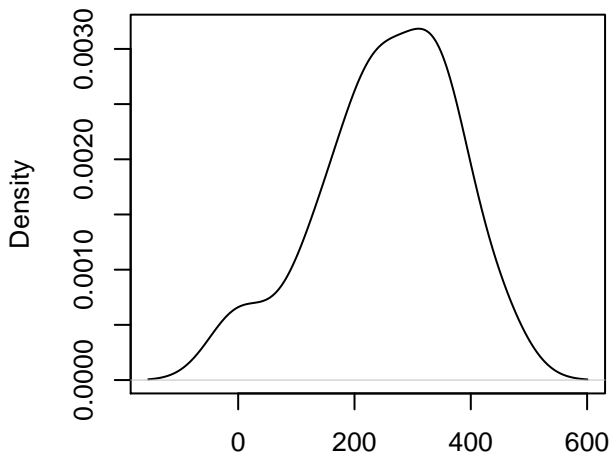
Insert size, N =56  
breakpoint: 10463509 – 10463606 sf-2 oy-0

**Bp = 98 line = MAGIC.433 , Chr = 3**



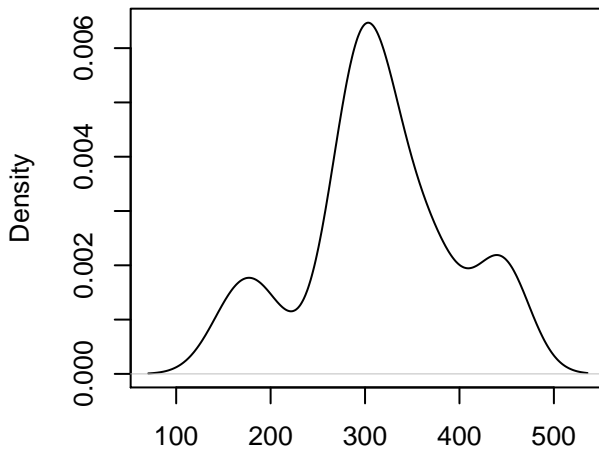
Insert size, N =54  
breakpoint: 10963312 – 10963313 oy-0 sf-2

**Bp = 99 line = MAGIC.433 , Chr = 3**



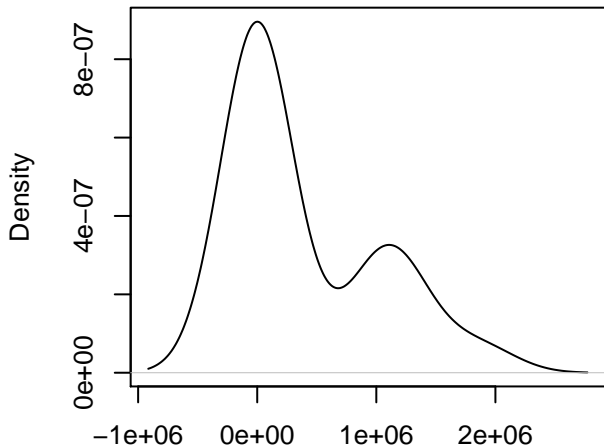
Insert size, N =26  
breakpoint: 11112218 – 11112219 sf-2 oy-0

**Bp = 100 line = MAGIC.433 , Chr = 3**



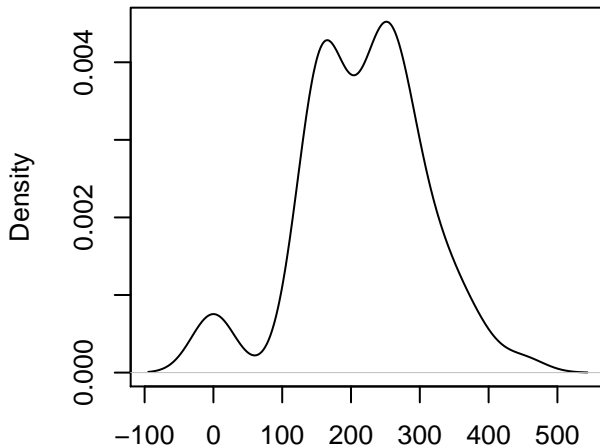
Insert size, N =20  
breakpoint: 12883533 – 12883544 oy-0 ler-0

**Bp = 101 line = MAGIC.433 , Chr = 3**



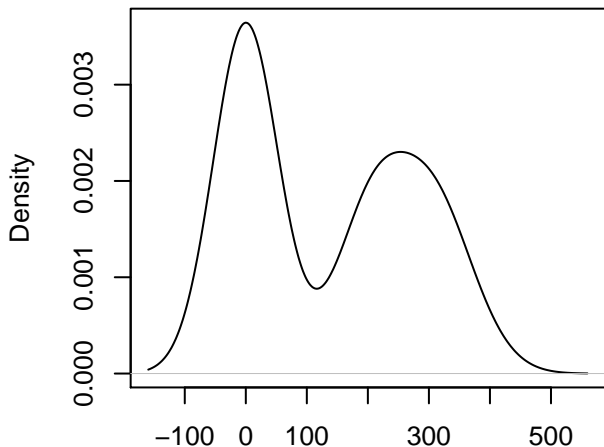
Insert size, N =19  
breakpoint: 13108773 – 13108855 ler-0 sf-2

**Bp = 102 line = MAGIC.433 , Chr = 3**



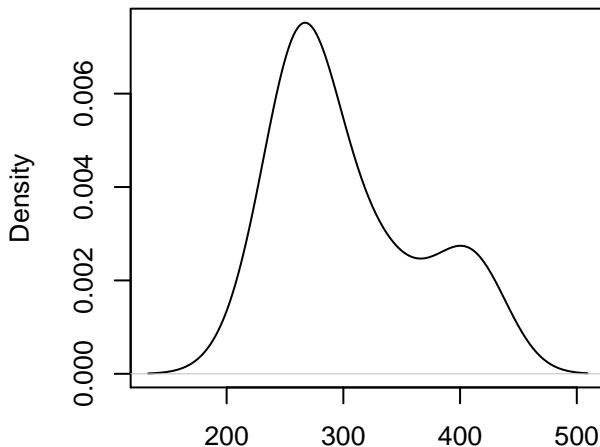
Insert size, N =67  
breakpoint: 13153185 – 13153191 sf-2 can-0

**Bp = 103 line = MAGIC.433 , Chr = 3**



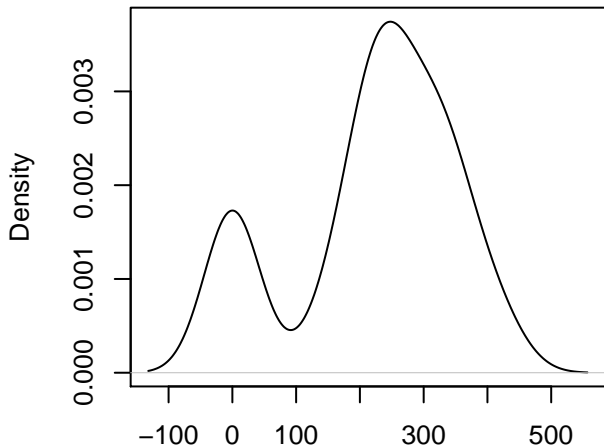
Insert size, N =72  
breakpoint: 13205376 – 13205412 can-0 po-0

**Bp = 104 line = MAGIC.433 , Chr = 3**



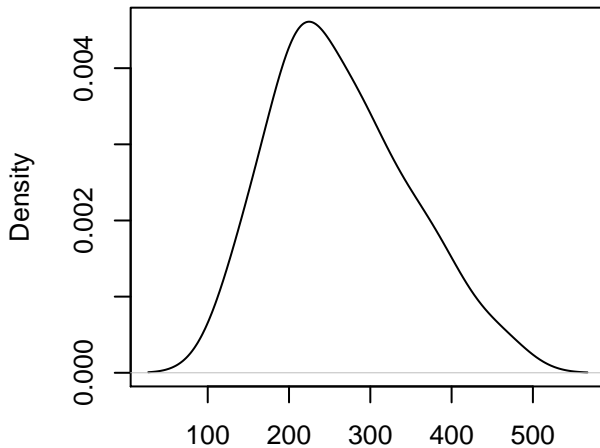
Insert size, N =20  
breakpoint: 13268597 – 13268643 po-0 oy-0

**Bp = 105 line = MAGIC.433 , Chr = 3**



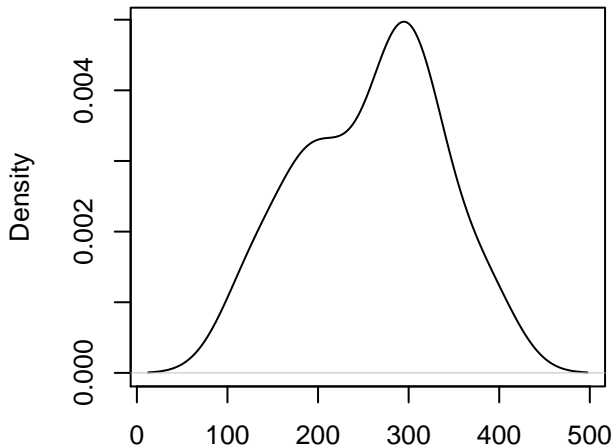
Insert size, N =42  
breakpoint: 14007563 – 14007583 oy-0 kn-0

**Bp = 106 line = MAGIC.433 , Chr = 3**



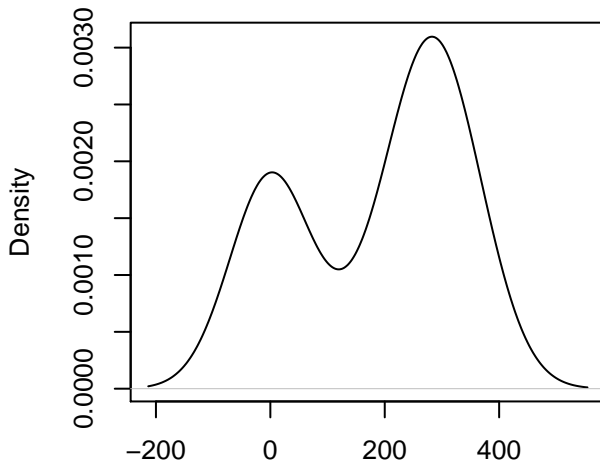
Insert size, N =26  
breakpoint: 14048151 – 14048258 kn-0 po-0

**Bp = 107 line = MAGIC.433 , Chr = 3**



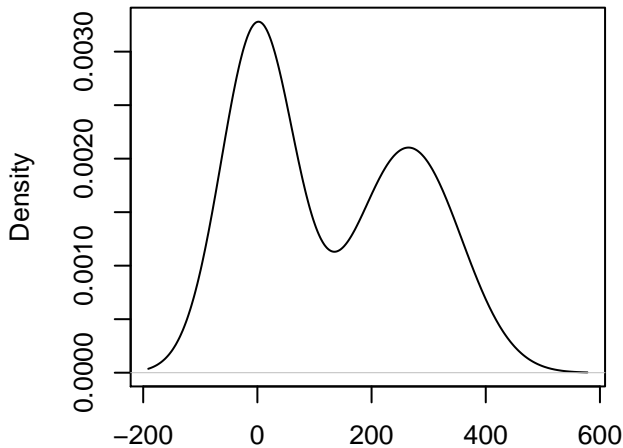
Insert size, N =34  
breakpoint: 14328873 – 14328887 po-0 no-0

**Bp = 108 line = MAGIC.433 , Chr = 3**



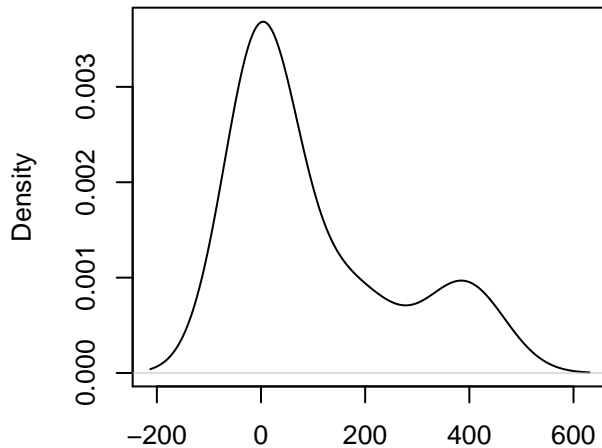
Insert size, N =18  
breakpoint: 14345558 – 14345570 no-0 can-0

**Bp = 109 line = MAGIC.433 , Chr = 3**



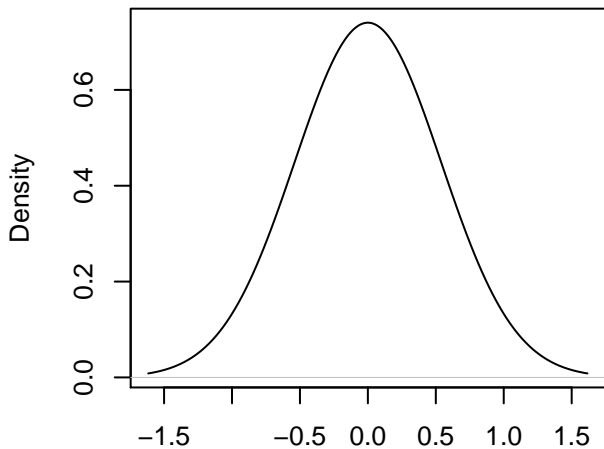
Insert size, N =31  
breakpoint: 14374919 – 14374920 can-0 tsu-0

**Bp = 110 line = MAGIC.433 , Chr = 3**



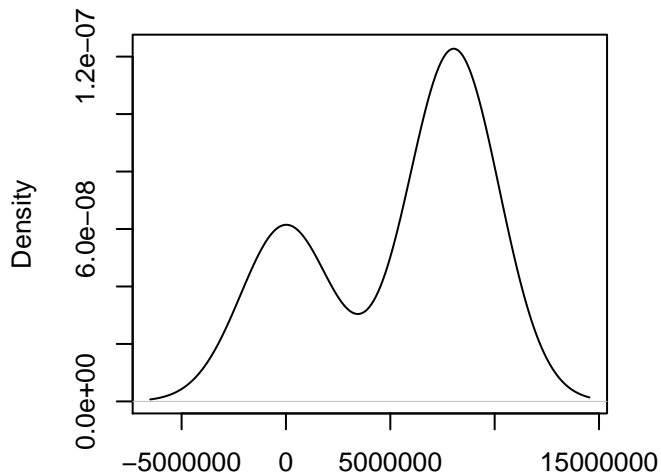
Insert size, N =11  
breakpoint: 14454524 – 14454546 tsu-0 ws-0

**Bp = 111 line = MAGIC.433 , Chr = 3**



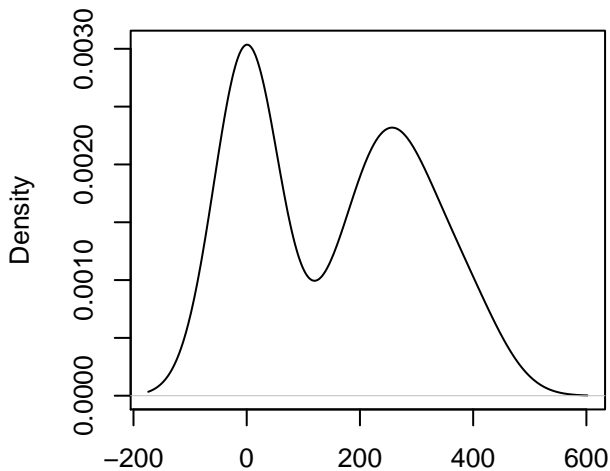
Insert size, N =13  
breakpoint: 14497216 – 14497219 ws-0 sf-2

**Bp = 112 line = MAGIC.433 , Chr = 3**



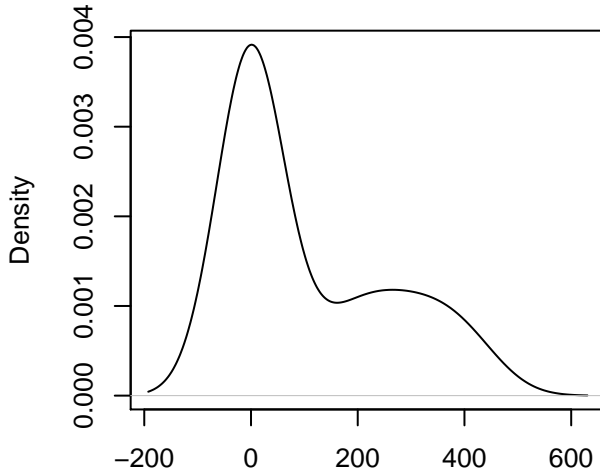
Insert size, N =3  
breakpoint: 14538802 – 14538804 sf-2 oy-0

**Bp = 113 line = MAGIC.433 , Chr = 3**



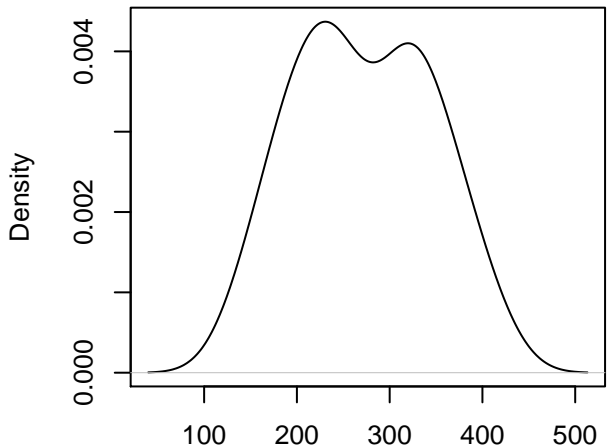
Insert size, N =66  
breakpoint: 15298853 – 15298923 oy-0 kn-0

**Bp = 114 line = MAGIC.433 , Chr = 3**



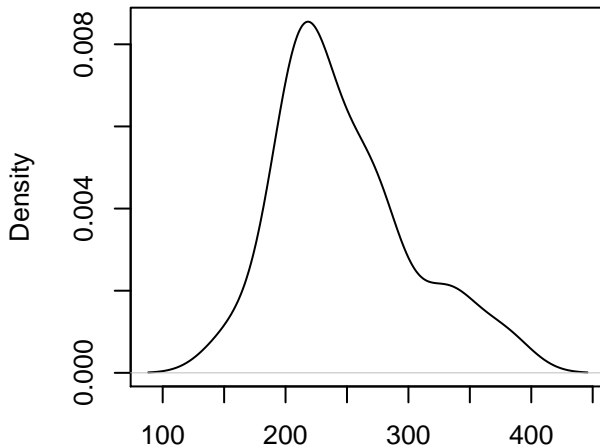
Insert size, N =40  
breakpoint: 15311832 – 15311833 kn-0 oy-0

**Bp = 115 line = MAGIC.433 , Chr = 4**



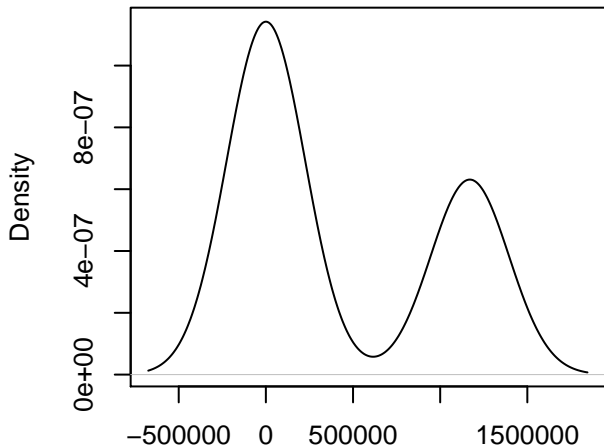
Insert size, N =47  
breakpoint: 874982 – 874988 oy-0 wu-0

**Bp = 116 line = MAGIC.433 , Chr = 4**



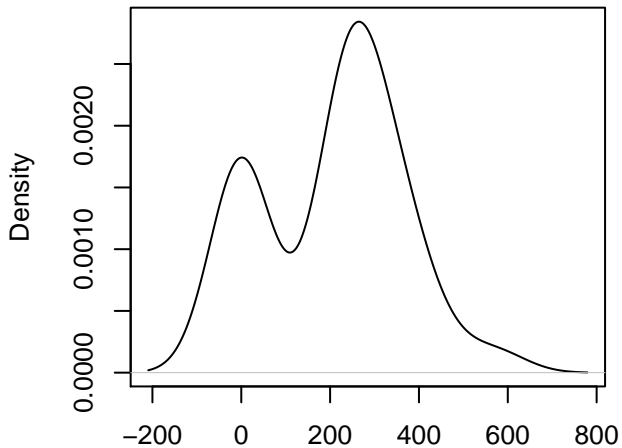
Insert size, N =19  
breakpoint: 1349848 – 1350496 wu-0 oy-0

**Bp = 117 line = MAGIC.433 , Chr = 4**



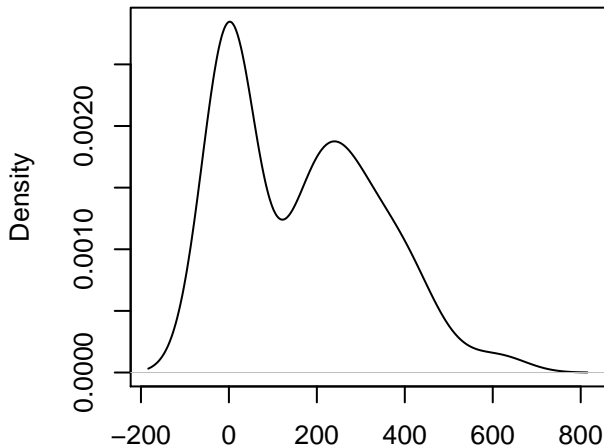
Insert size, N =59  
breakpoint: 1612621 – 1612682 oy=0 wu=0

**Bp = 118 line = MAGIC.433 , Chr = 4**



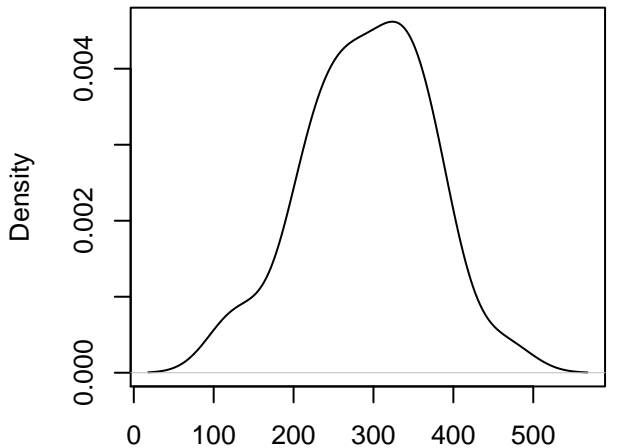
Insert size, N =33  
breakpoint: 1867838 – 1867839 wu=0 oy=0

**Bp = 119 line = MAGIC.433 , Chr = 4**



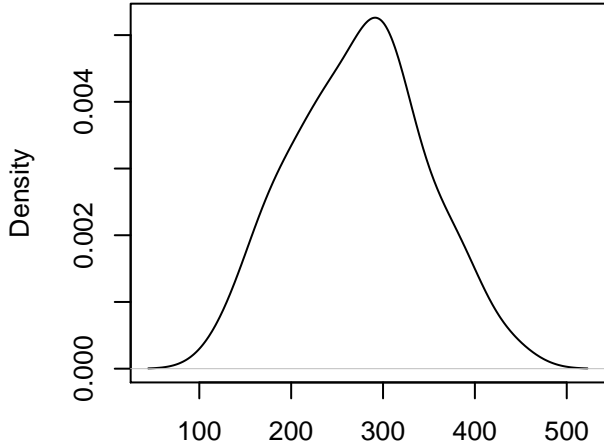
Insert size, N =93  
breakpoint: 2579964 – 2579967 oy=0 wu=0

**Bp = 120 line = MAGIC.433 , Chr = 4**



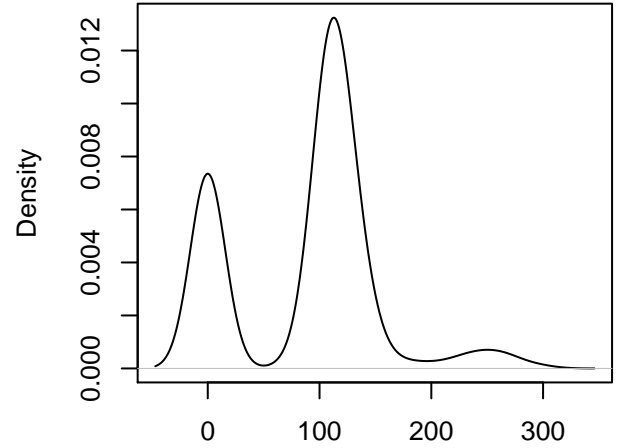
Insert size, N =31  
breakpoint: 2840406 – 2840407 wu=0 oy=0

**Bp = 121 line = MAGIC.433 , Chr = 4**



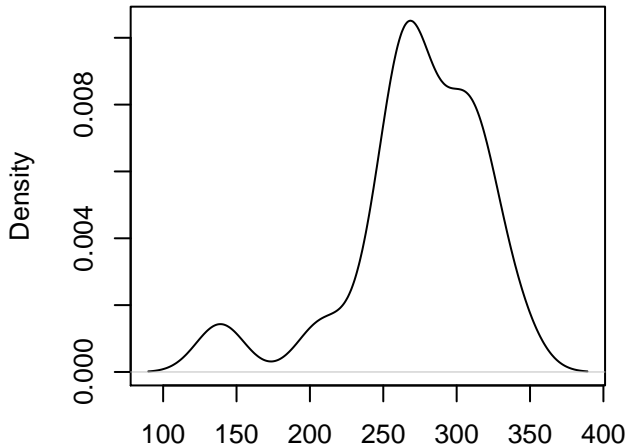
Insert size, N =42  
breakpoint: 3609258 – 3609320 oy-0 po-0

**Bp = 122 line = MAGIC.433 , Chr = 4**



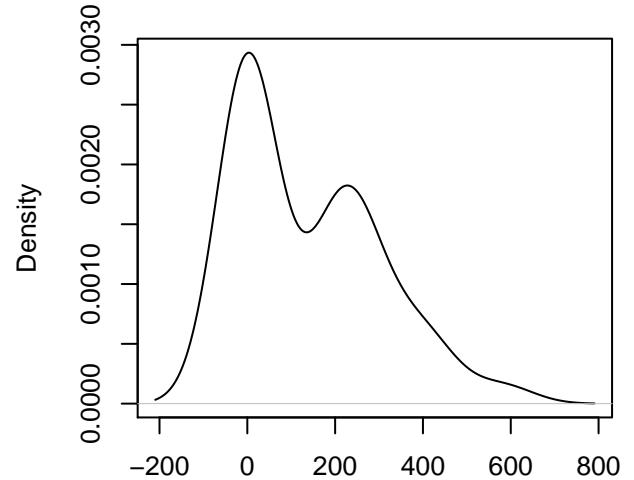
Insert size, N =727  
breakpoint: 4011919 – 4011971 po-0 oy-0

**Bp = 123 line = MAGIC.433 , Chr = 4**



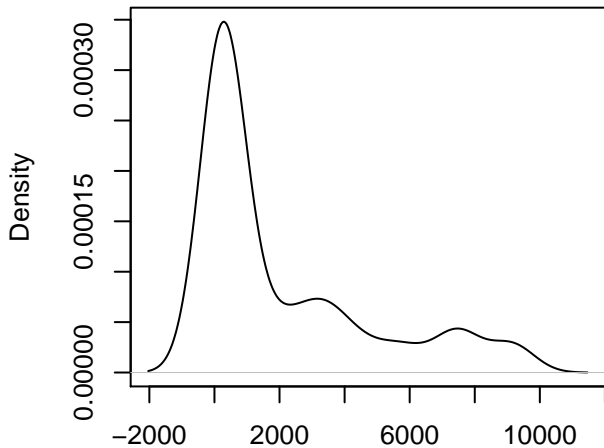
Insert size, N =17  
breakpoint: 4234155 – 4234240 oy-0 wu-0

**Bp = 124 line = MAGIC.433 , Chr = 4**



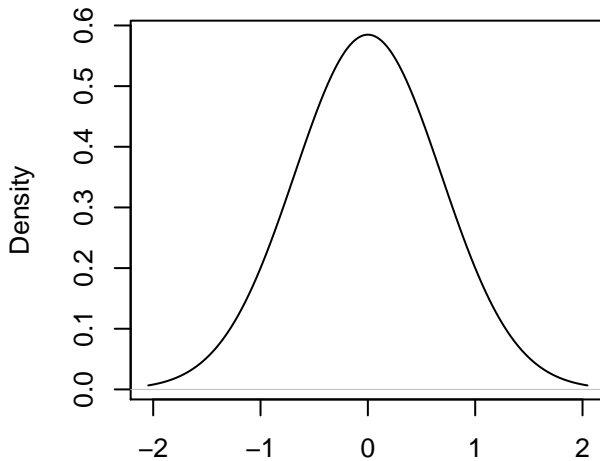
Insert size, N =38  
breakpoint: 4320923 – 4320924 wu-0 sf-2

**Bp = 125 line = MAGIC.433 , Chr = 4**



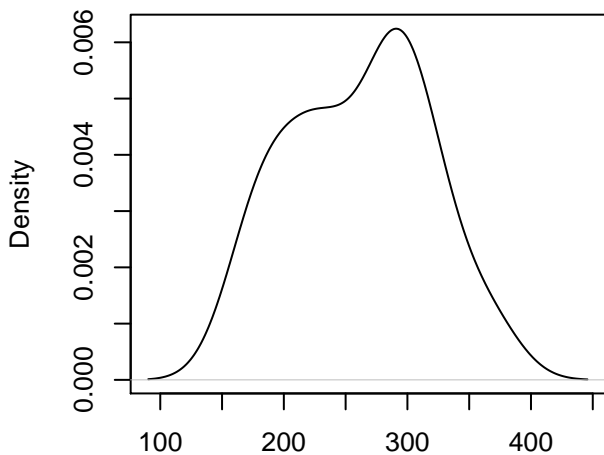
Insert size, N =252  
breakpoint: 4572626 – 4572634 sf-2 wu-0

**Bp = 127 line = MAGIC.433 , Chr = 4**



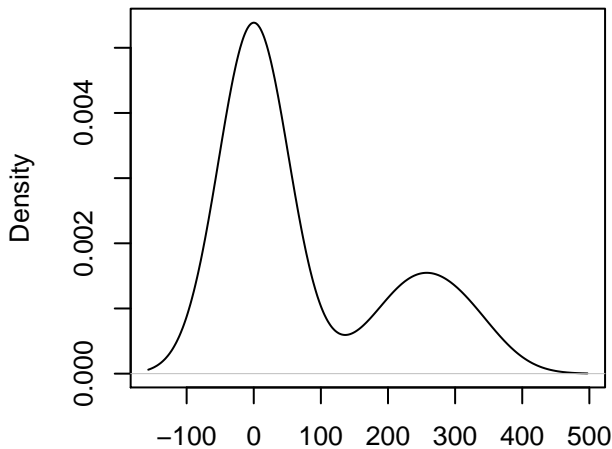
Insert size, N =4  
breakpoint: 4623615 – 4623662 can-0 rsch-4

**Bp = 128 line = MAGIC.433 , Chr = 4**



Insert size, N =31  
breakpoint: 4702421 – 4702464 rsch-4 oy-0

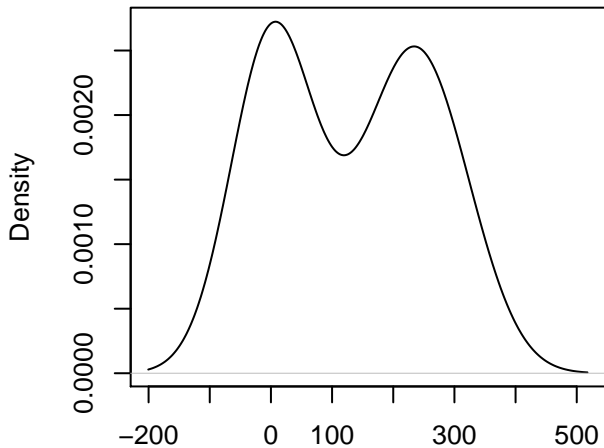
**Bp = 129 line = MAGIC.433 , Chr = 4**



Insert size, N =41  
breakpoint: 4947938 – 4947948 oy-0 wu-0

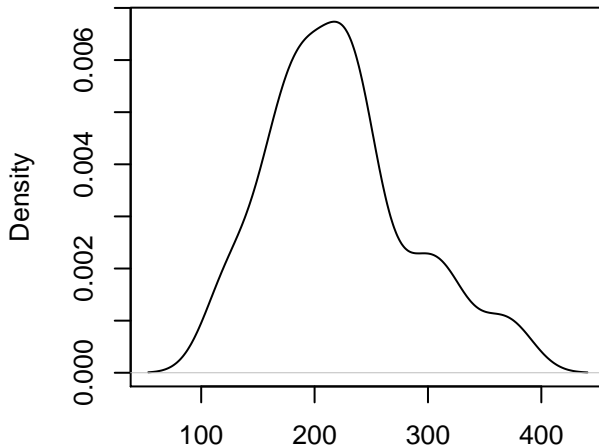


**Bp = 130 line = MAGIC.433 , Chr = 4**



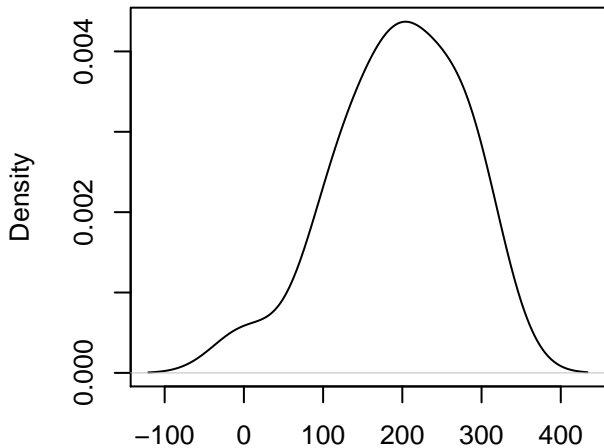
Insert size, N =14  
breakpoint: 5433111 – 5433419 wu-0 ler-0

**Bp = 131 line = MAGIC.433 , Chr = 4**



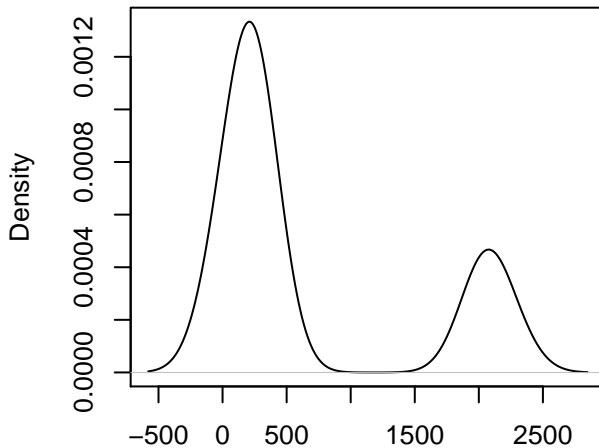
Insert size, N =34  
breakpoint: 5845208 – 5845214 ler-0 wu-0

**Bp = 132 line = MAGIC.433 , Chr = 4**



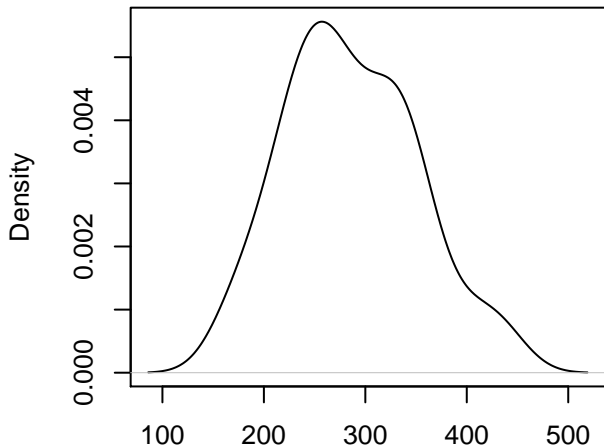
Insert size, N =19  
breakpoint: 6483045 – 6483094 wu-0 ler-0

**Bp = 133 line = MAGIC.433 , Chr = 4**



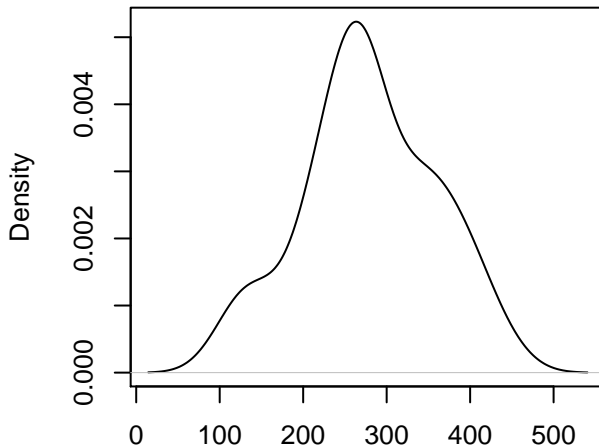
Insert size, N =24  
breakpoint: 7024062 – 7024069 ler-0 wu-0

**Bp = 134 line = MAGIC.433 , Chr = 4**



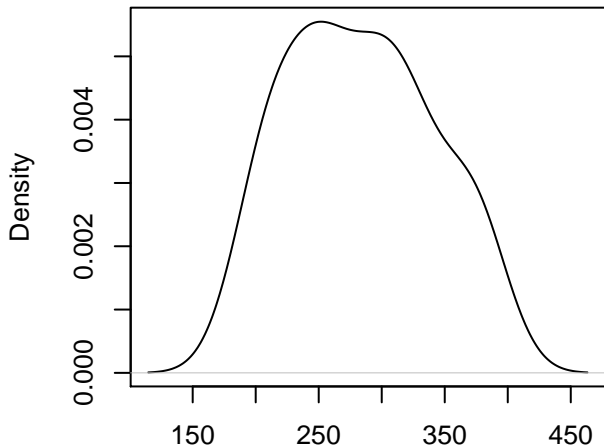
Insert size, N =45  
breakpoint: 7640746 – 7640868 wu-0 ler-0

**Bp = 135 line = MAGIC.433 , Chr = 4**



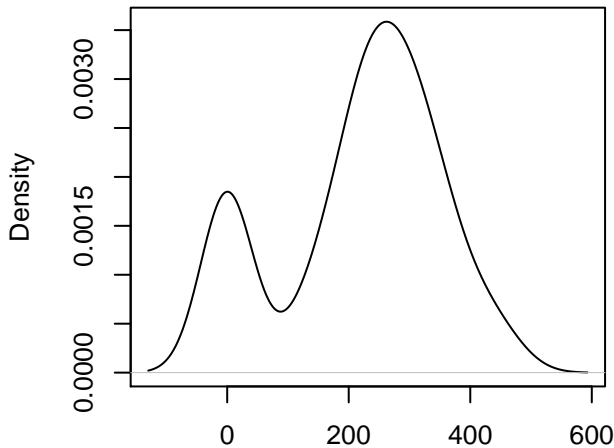
Insert size, N =48  
breakpoint: 8278571 – 8278572 ler-0 wu-0

**Bp = 136 line = MAGIC.433 , Chr = 4**



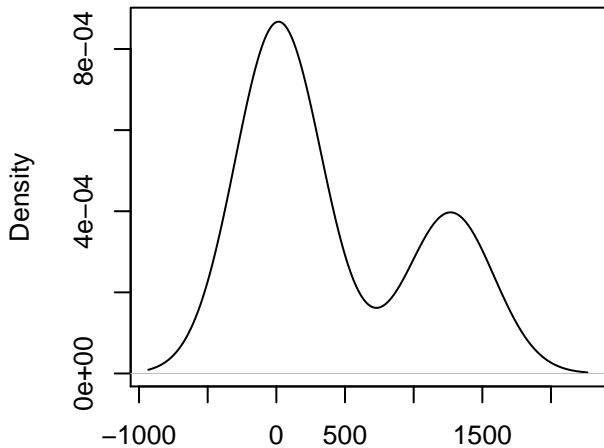
Insert size, N =42  
breakpoint: 8286757 – 8286777 wu-0 ler-0

**Bp = 137 line = MAGIC.433 , Chr = 4**



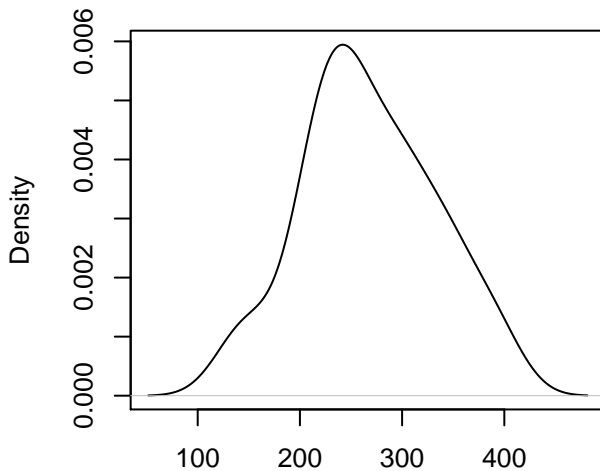
Insert size, N =60  
breakpoint: 10812400 – 10812513 ler-0 can-0

**Bp = 138 line = MAGIC.433 , Chr = 4**



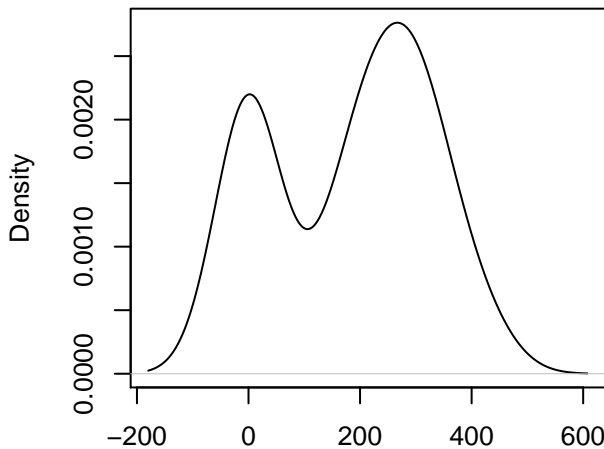
Insert size, N =16  
breakpoint: 10923101 – 10923162 can-0 ler-0

**Bp = 139 line = MAGIC.433 , Chr = 4**



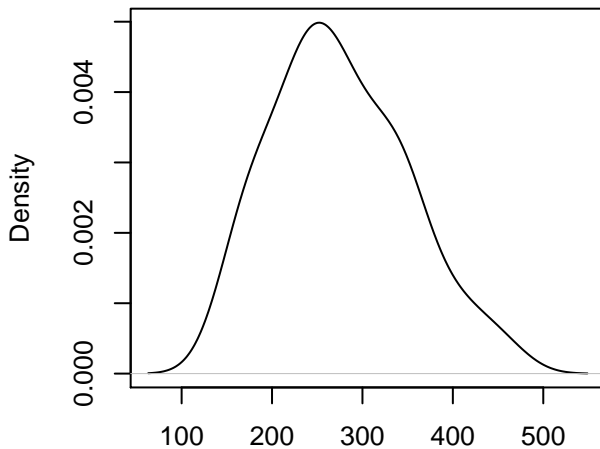
Insert size, N =50  
breakpoint: 11005116 – 11005173 ler-0 can-0

**Bp = 140 line = MAGIC.433 , Chr = 4**



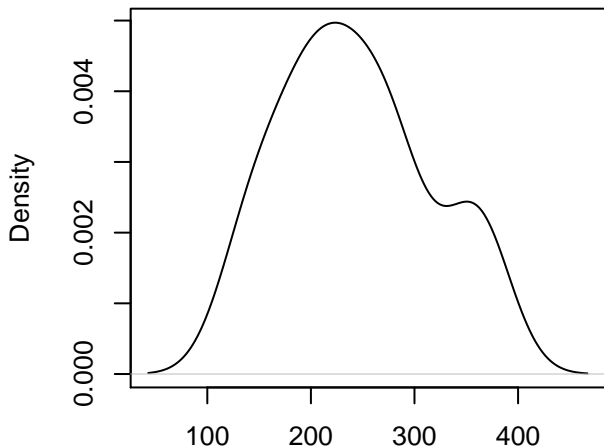
Insert size, N =43  
breakpoint: 11039272 – 11039328 can-0 ler-0

**Bp = 141 line = MAGIC.433 , Chr = 5**



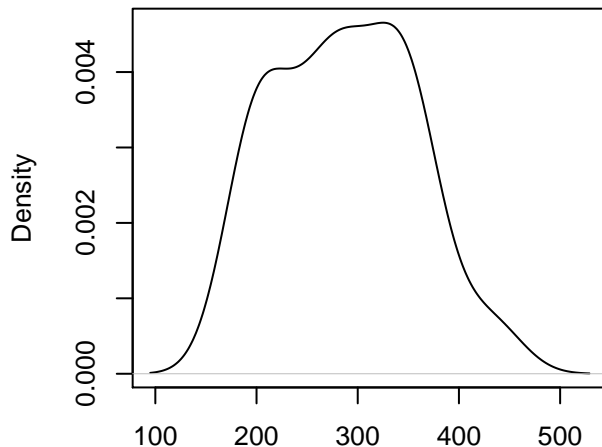
Insert size, N =66  
breakpoint: 229449 – 229471 oy-0 bur-0

**Bp = 142 line = MAGIC.433 , Chr = 5**



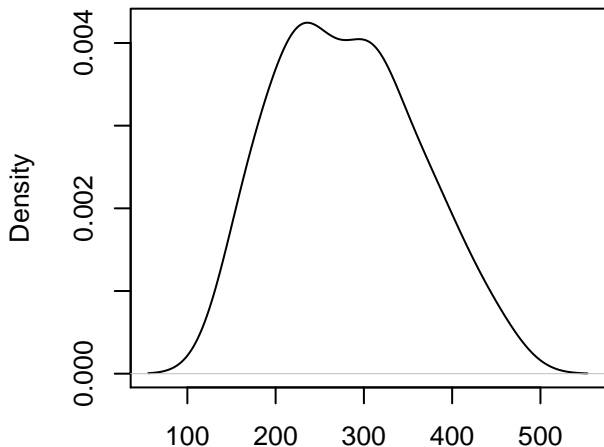
Insert size, N =39  
breakpoint: 707192 – 707193 bur-0 oy-0

**Bp = 143 line = MAGIC.433 , Chr = 5**



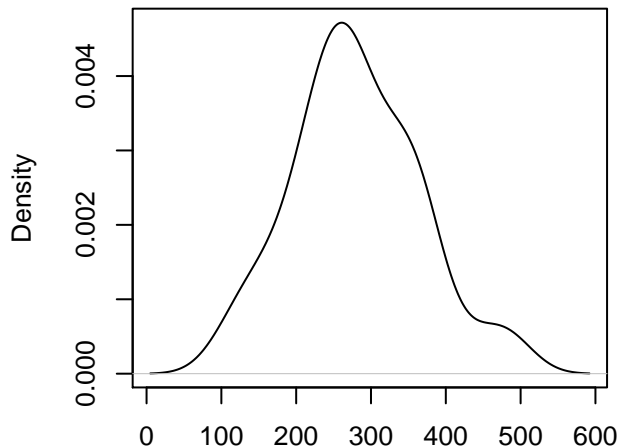
Insert size, N =41  
breakpoint: 5665152 – 5665201 oy-0 no-0

**Bp = 144 line = MAGIC.433 , Chr = 5**



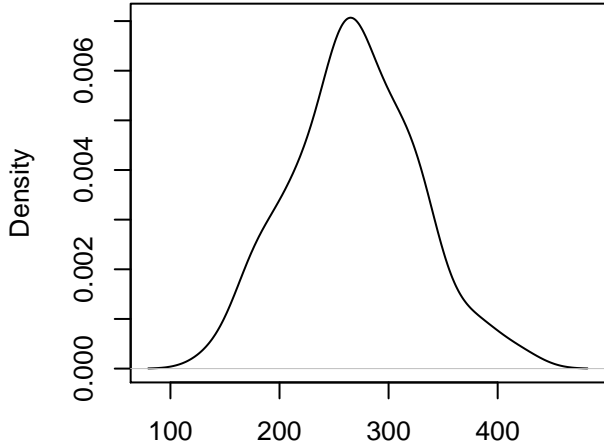
Insert size, N =56  
breakpoint: 5668576 – 5668624 no-0 sf-2

**Bp = 145 line = MAGIC.433 , Chr = 5**



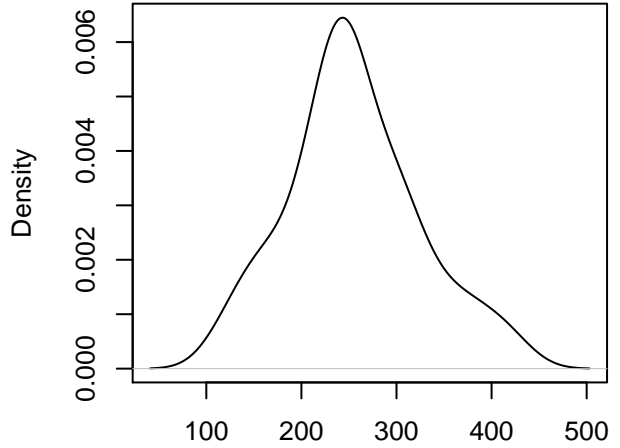
Insert size, N =49  
breakpoint: 6589893 – 6589987 sf-2 oy-0

**Bp = 146 line = MAGIC.433 , Chr = 5**



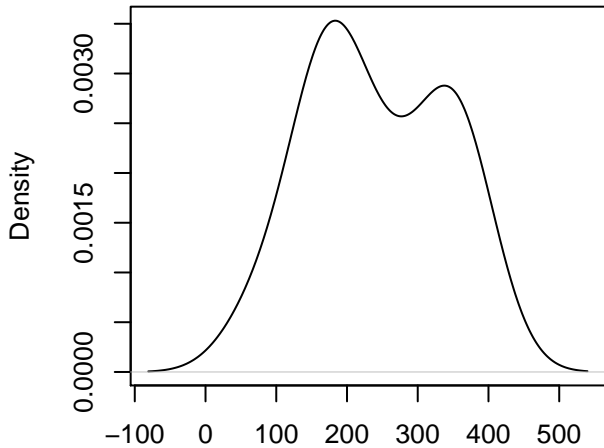
Insert size, N =66  
breakpoint: 7889464 – 7889557 oy-0 bur-0

**Bp = 147 line = MAGIC.433 , Chr = 5**



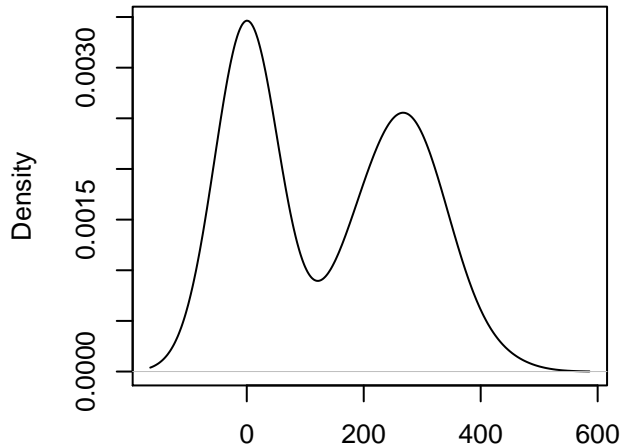
Insert size, N =57  
breakpoint: 9119993 – 9120022 bur-0 hi-0

**Bp = 148 line = MAGIC.433 , Chr = 5**



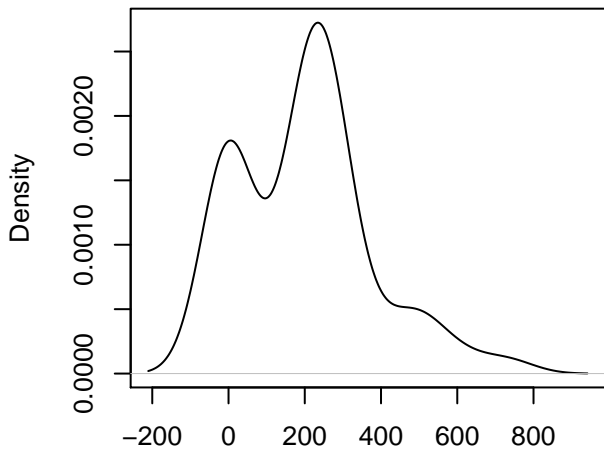
Insert size, N =17  
breakpoint: 9882929 – 9882934 hi-0 sf-2

**Bp = 149 line = MAGIC.433 , Chr = 5**



Insert size, N =63  
breakpoint: 10075388 – 10075404 sf-2 hi-0

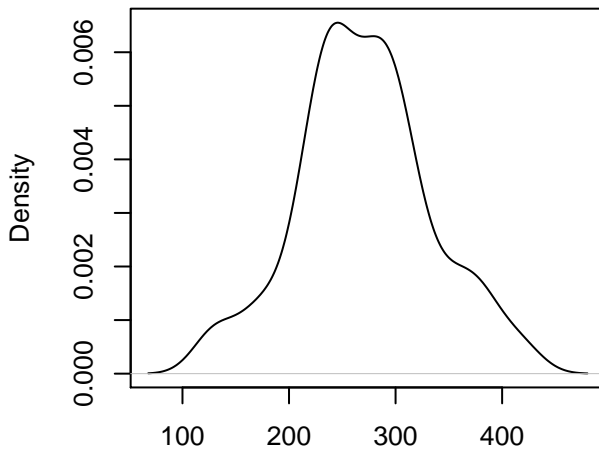
**Bp = 150 line = MAGIC.433 , Chr = 5**



Insert size, N =55

breakpoint: 10817012 – 10817172 hi=0 sf=2

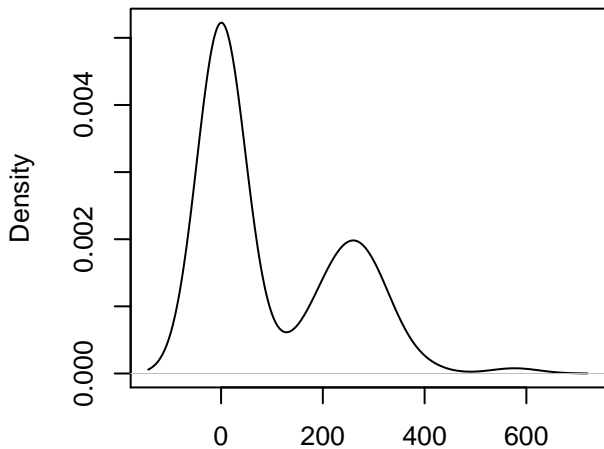
**Bp = 151 line = MAGIC.433 , Chr = 5**



Insert size, N =74

breakpoint: 11124271 – 11124295 sf=2 hi=0

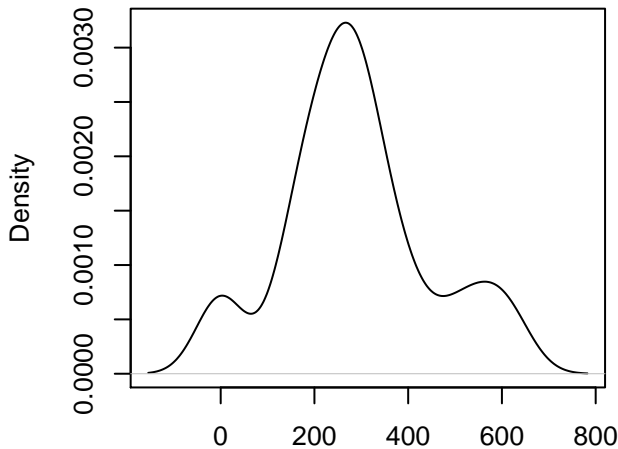
**Bp = 152 line = MAGIC.433 , Chr = 5**



Insert size, N =108

breakpoint: 11738433 – 11738434 hi=0 sf=2

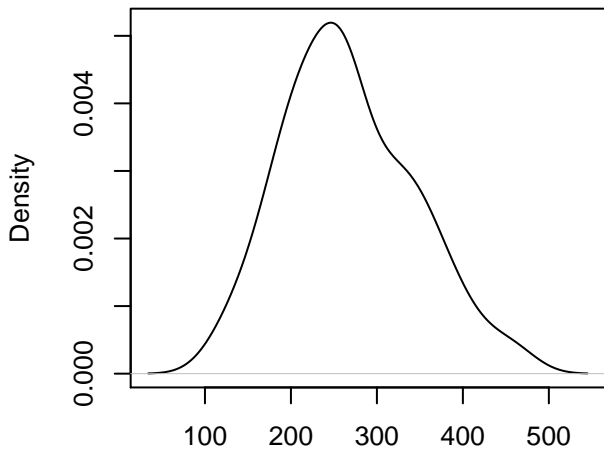
**Bp = 153 line = MAGIC.433 , Chr = 5**



Insert size, N =44

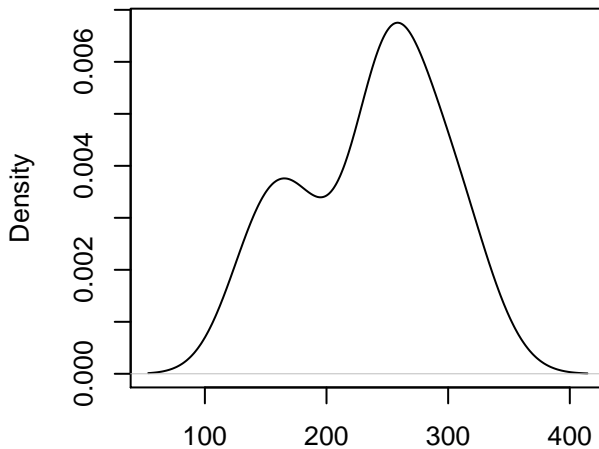
breakpoint: 12025141 – 12025224 sf=2 hi=0

**Bp = 154 line = MAGIC.433 , Chr = 5**



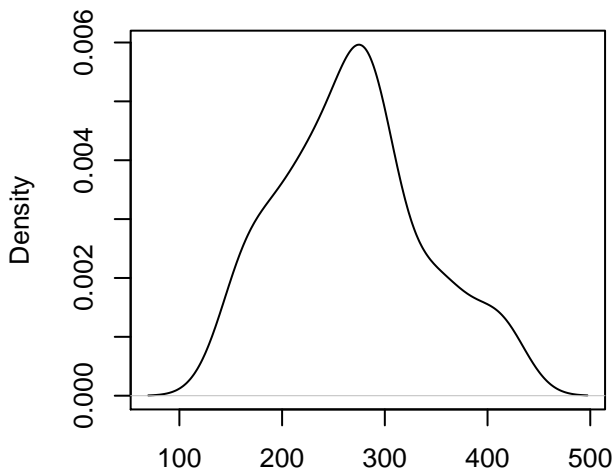
Insert size, N =78  
breakpoint: 13119827 – 13119860 hi-0 sf-2

**Bp = 155 line = MAGIC.433 , Chr = 5**



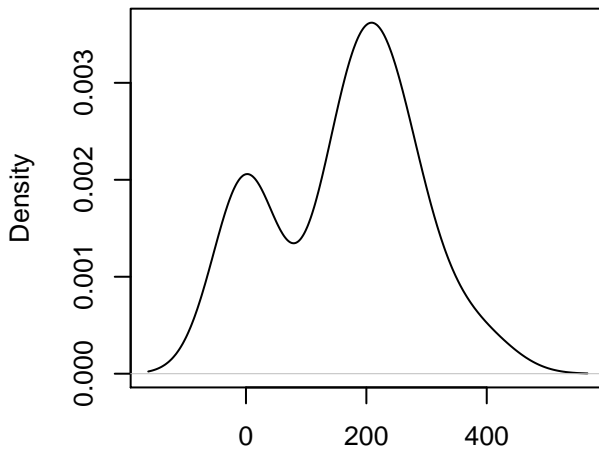
Insert size, N =26  
breakpoint: 13204221 – 13204247 sf-2 hi-0

**Bp = 156 line = MAGIC.433 , Chr = 5**



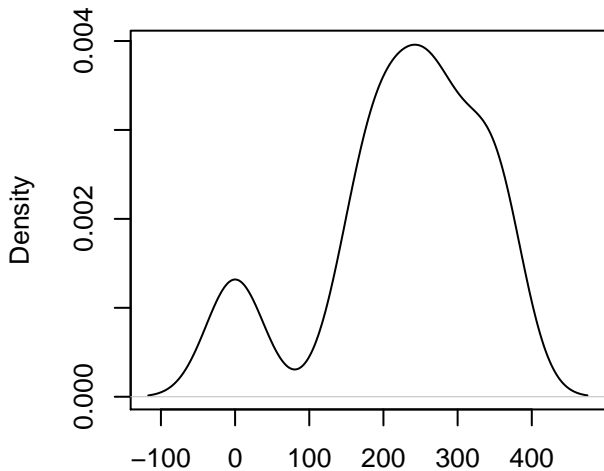
Insert size, N =56  
breakpoint: 13772052 – 13772055 hi-0 tsu-0

**Bp = 157 line = MAGIC.433 , Chr = 5**



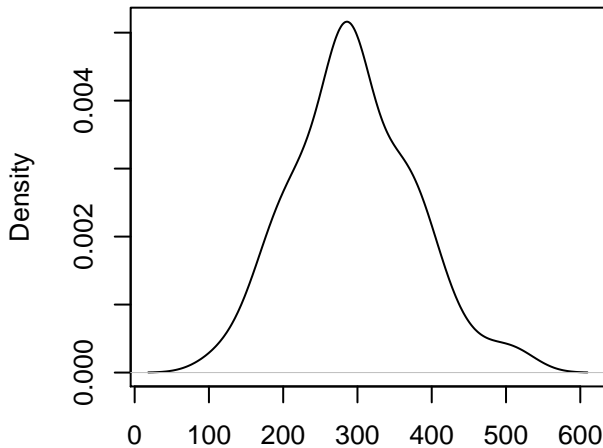
Insert size, N =29  
breakpoint: 13992212 – 13992219 tsu-0 sf-2

**Bp = 158 line = MAGIC.433 , Chr = 5**



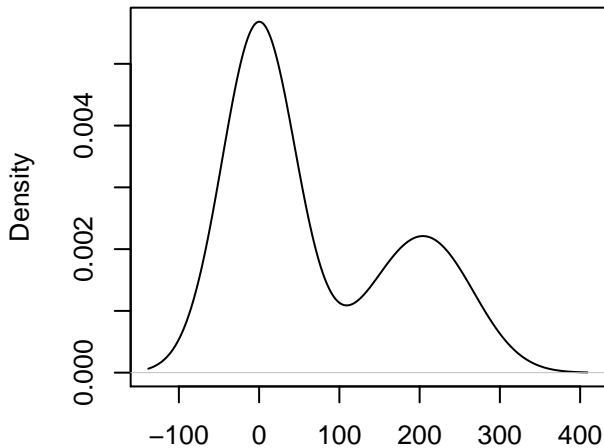
Insert size, N =31  
breakpoint: 14094613 – 14094622 sf-2 zu-0

**Bp = 159 line = MAGIC.433 , Chr = 5**



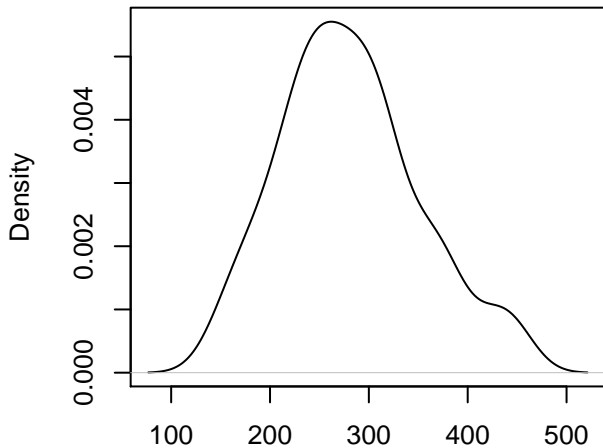
Insert size, N =70  
breakpoint: 14128993 – 14129162 zu-0 sf-2

**Bp = 160 line = MAGIC.433 , Chr = 5**



Insert size, N =29  
breakpoint: 14487838 – 14487873 sf-2 wu-0

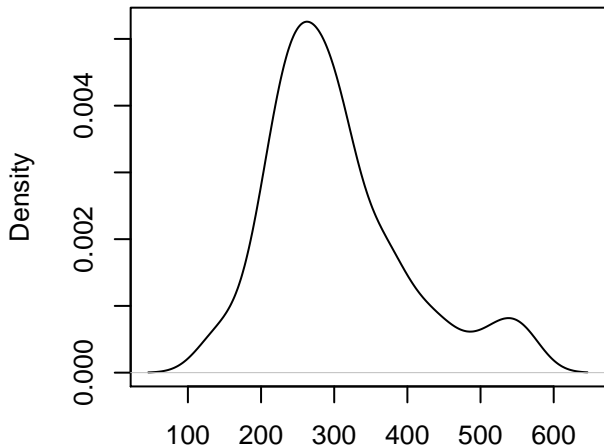
**Bp = 161 line = MAGIC.433 , Chr = 5**



Insert size, N =96  
breakpoint: 14675079 – 14675080 wu-0 sf-2

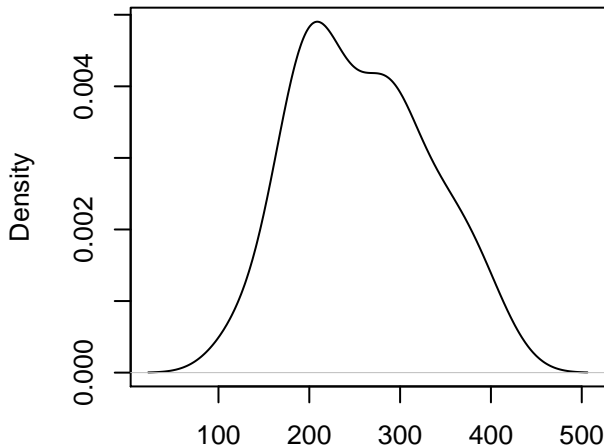


**Bp = 162 line = MAGIC.433 , Chr = 5**



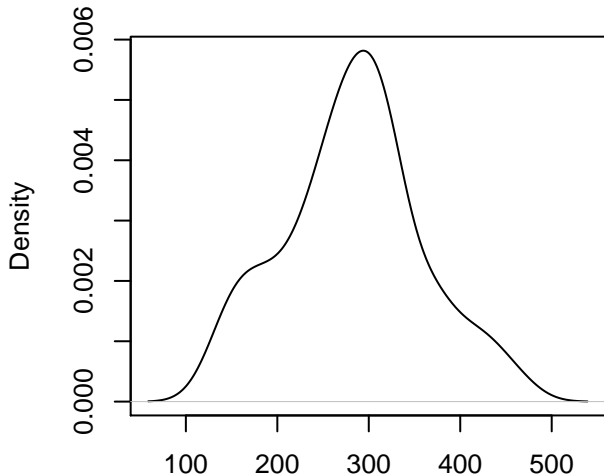
Insert size, N =71  
breakpoint: 15074393 – 15074431 sf-2 bur-0

**Bp = 163 line = MAGIC.433 , Chr = 5**



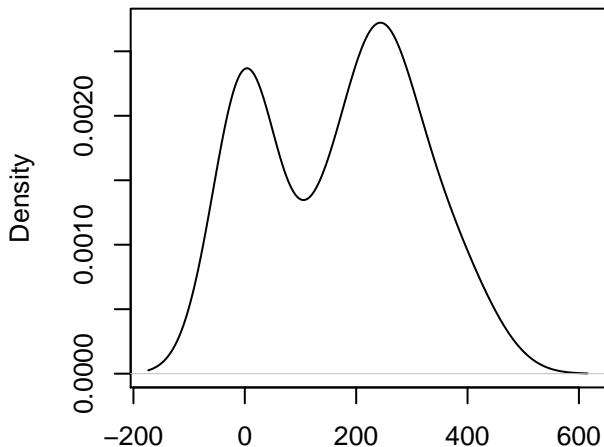
Insert size, N =63  
breakpoint: 15094730 – 15095043 bur-0 sf-2

**Bp = 164 line = MAGIC.433 , Chr = 5**



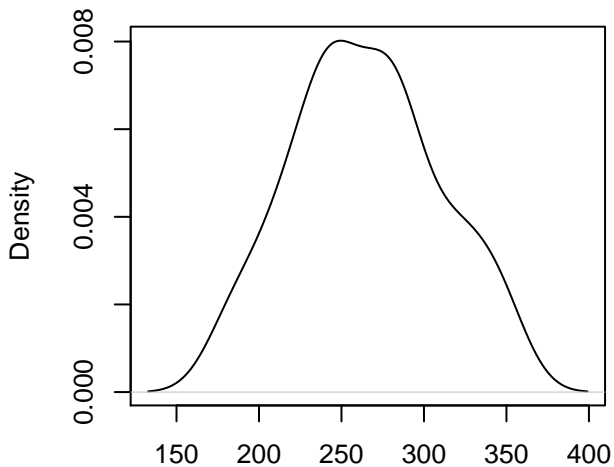
Insert size, N =81  
breakpoint: 15276698 – 15276912 sf-2 hi-0

**Bp = 165 line = MAGIC.433 , Chr = 5**



Insert size, N =48  
breakpoint: 15878071 – 15878106 hi-0 sf-2

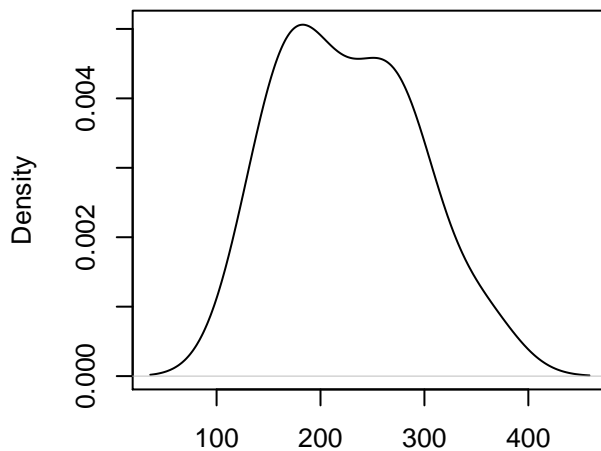
**Bp = 166 line = MAGIC.433 , Chr = 5**



Insert size, N =32

breakpoint: 16142125 – 16142131 sf-2 hi-0

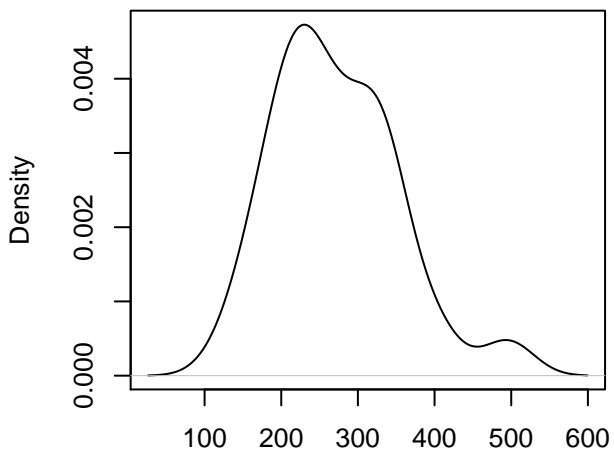
**Bp = 167 line = MAGIC.433 , Chr = 5**



Insert size, N =13

breakpoint: 16745971 – 16745991 hi-0 sf-2

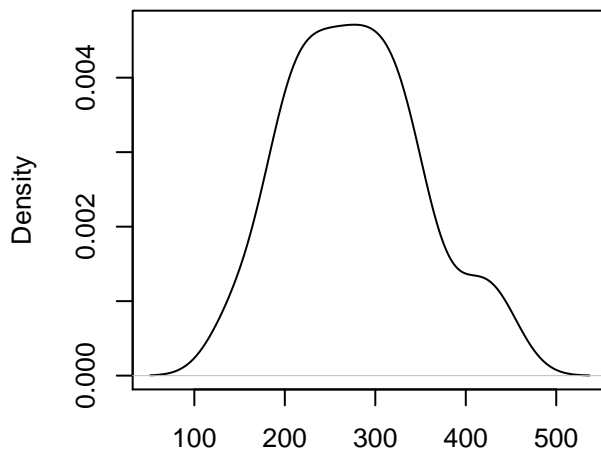
**Bp = 168 line = MAGIC.433 , Chr = 5**



Insert size, N =51

breakpoint: 17050377 – 17050455 sf-2 hi-0

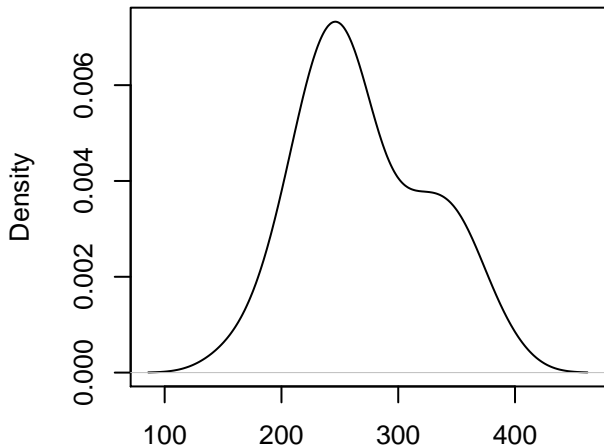
**Bp = 169 line = MAGIC.433 , Chr = 5**



Insert size, N =75

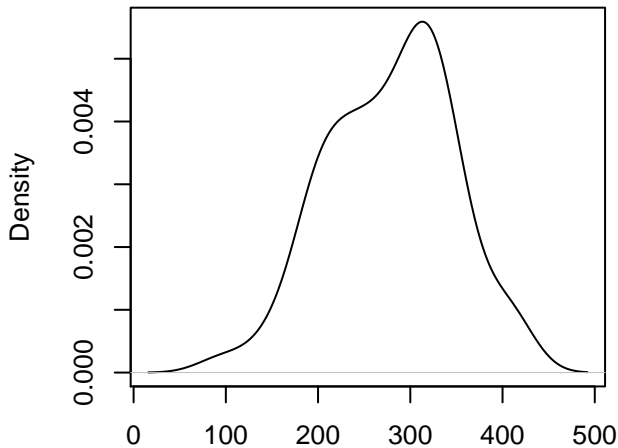
breakpoint: 17417240 – 17417326 hi-0 ler-0

**Bp = 170 line = MAGIC.433 , Chr = 5**



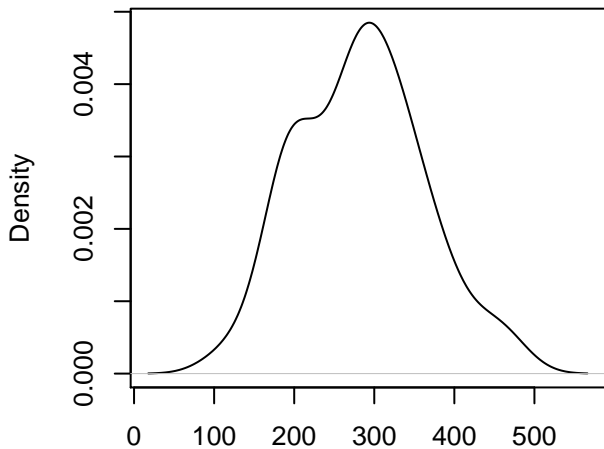
Insert size, N =57  
breakpoint: 17528042 – 17528066 ler-0 hi-0

**Bp = 171 line = MAGIC.433 , Chr = 5**



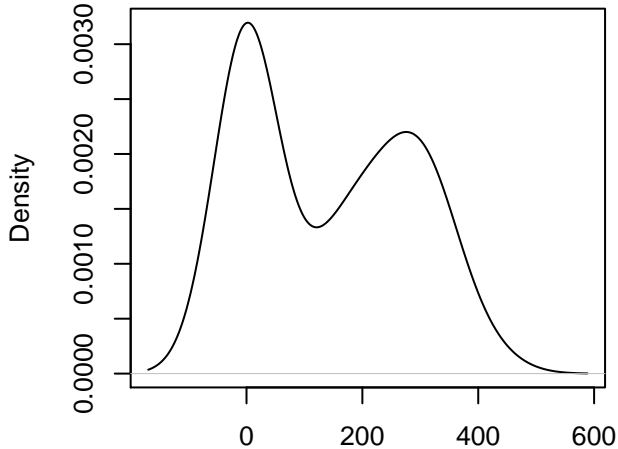
Insert size, N =68  
breakpoint: 17656162 – 17656248 hi-0 ler-0

**Bp = 172 line = MAGIC.433 , Chr = 5**



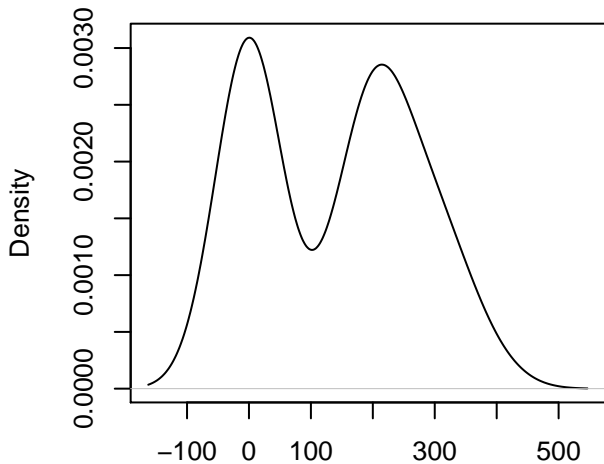
Insert size, N =57  
breakpoint: 18265259 – 18265281 ler-0 hi-0

**Bp = 173 line = MAGIC.433 , Chr = 5**



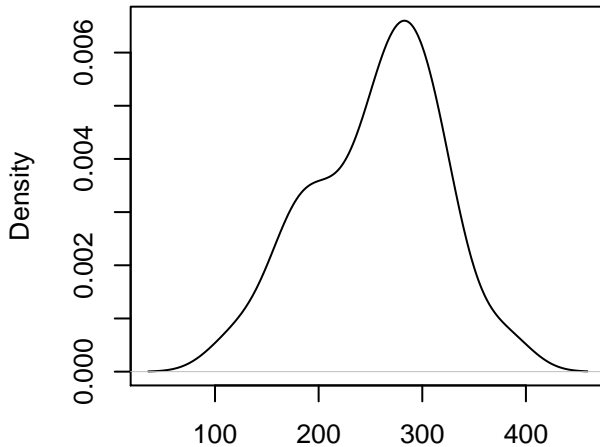
Insert size, N =54  
breakpoint: 18495301 – 18495396 hi-0 ler-0

**Bp = 174 line = MAGIC.433 , Chr = 5**



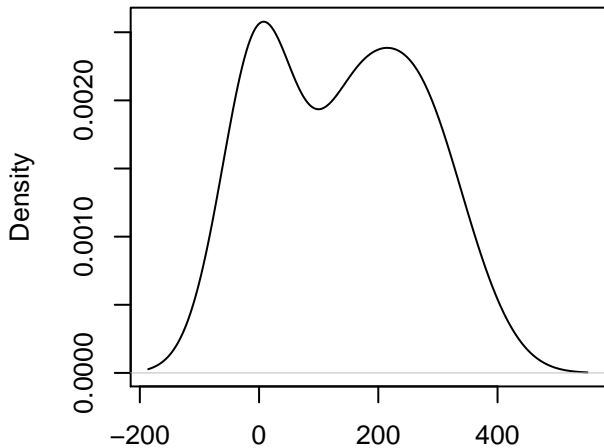
Insert size, N =43  
breakpoint: 19414848 – 19414862 ler-0 hi-0

**Bp = 175 line = MAGIC.433 , Chr = 5**



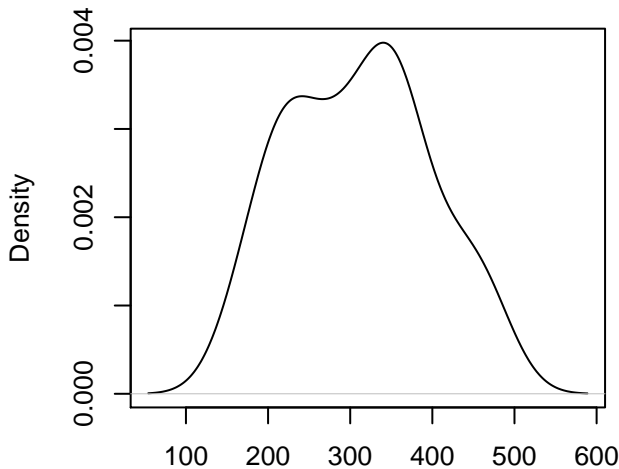
Insert size, N =50  
breakpoint: 20346117 – 20346120 hi-0 ler-0

**Bp = 176 line = MAGIC.433 , Chr = 5**



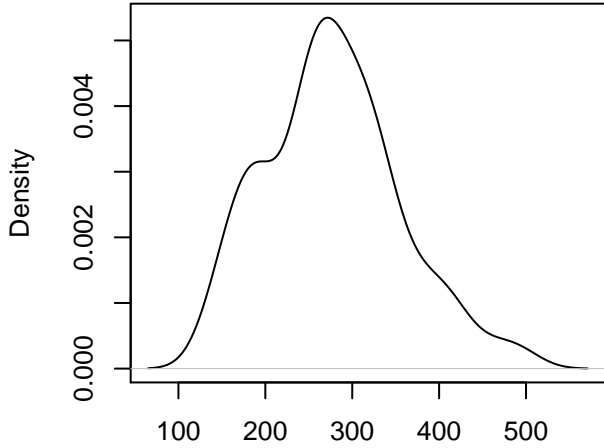
Insert size, N =21  
breakpoint: 21013826 – 21013831 ler-0 ws-0

**Bp = 177 line = MAGIC.433 , Chr = 5**



Insert size, N =45  
breakpoint: 21015205 – 21016583 ws-0 hi-0

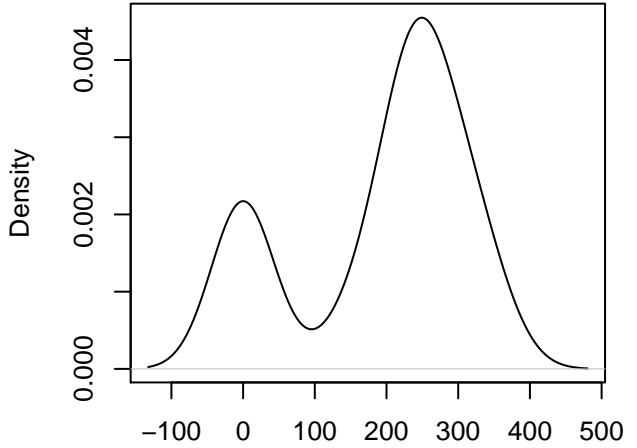
**Bp = 178 line = MAGIC.433 , Chr = 5**



Insert size, N =71

breakpoint: 21753206 – 21753307 hi=0 can=0

**Bp = 179 line = MAGIC.433 , Chr = 5**



Insert size, N =25

breakpoint: 22150363 – 22150375 can=0 hi=0