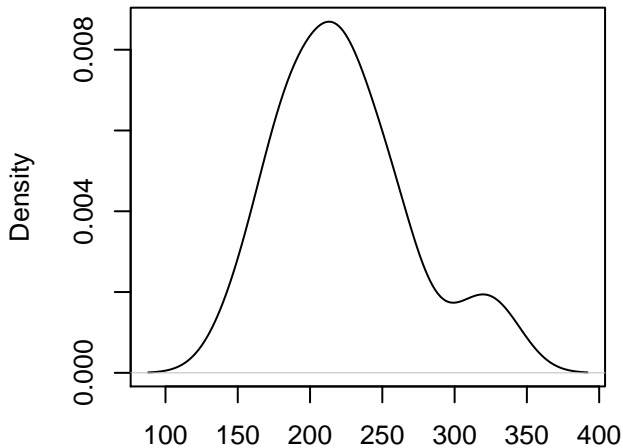
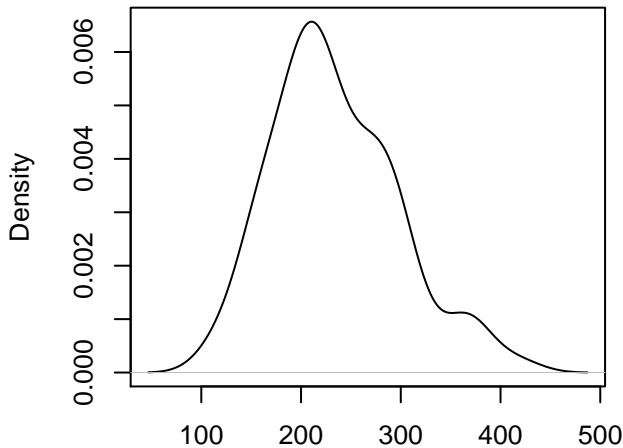


Bp = 1 line = MAGIC.338 , Chr = 1



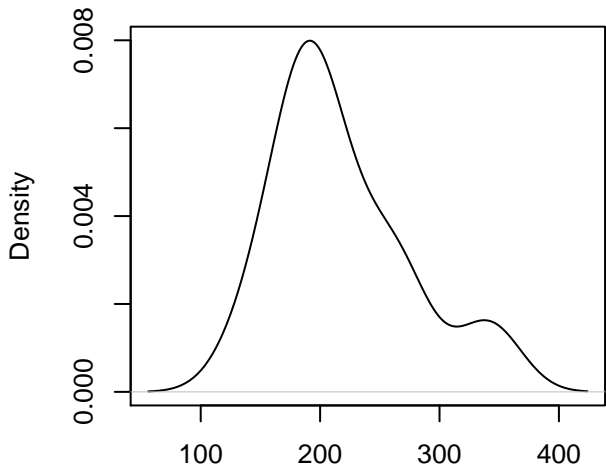
Insert size, N =27
breakpoint: 10794702 – 10794824 oy-0 edi-0

Bp = 2 line = MAGIC.338 , Chr = 1



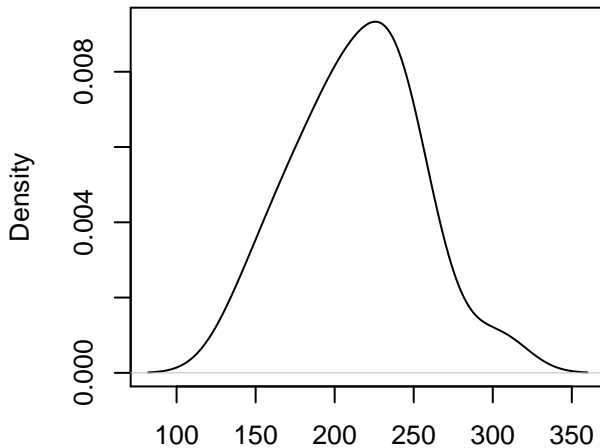
Insert size, N =80
breakpoint: 12040729 – 12040892 edi-0 po-0

Bp = 3 line = MAGIC.338 , Chr = 1



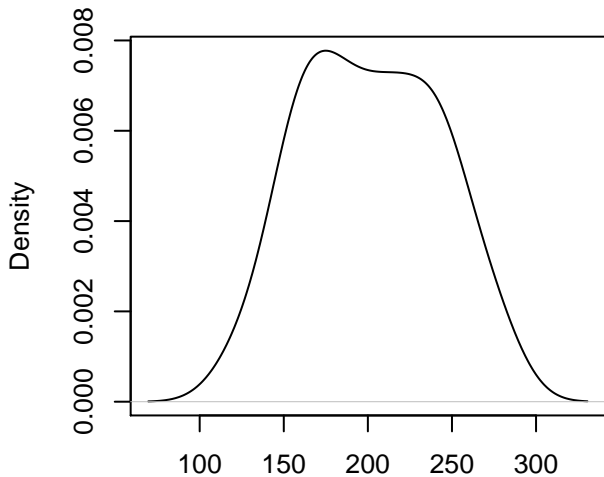
Insert size, N =19
breakpoint: 12507382 – 12507402 po-0 can-0

Bp = 4 line = MAGIC.338 , Chr = 1



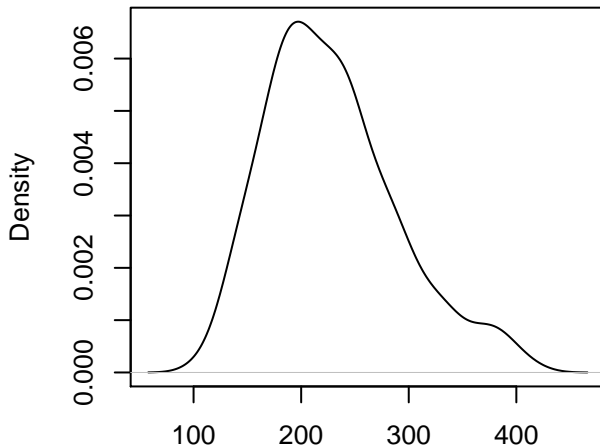
Insert size, N =22
breakpoint: 13150790 – 13150847 can-0 edi-0

Bp = 5 line = MAGIC.338 , Chr = 1



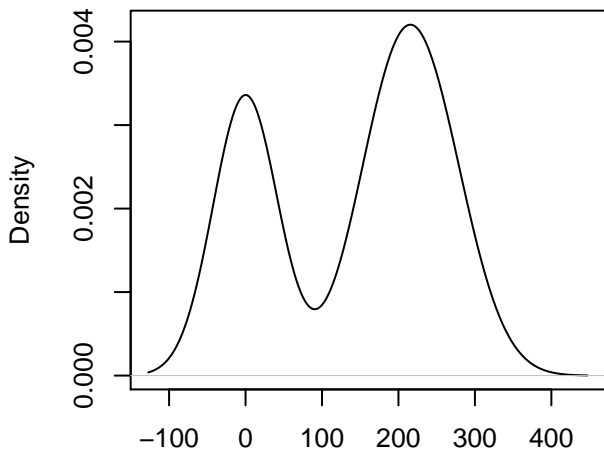
Insert size, N =49
breakpoint: 13434198 – 13434203 edi-0 can-0

Bp = 6 line = MAGIC.338 , Chr = 1



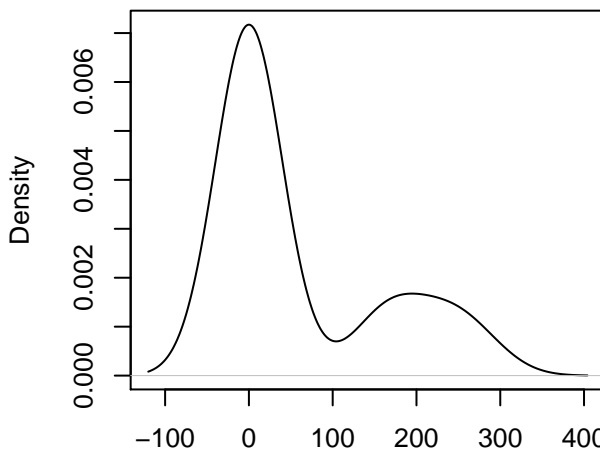
Insert size, N =288
breakpoint: 13709437 – 13709453 can-0 edi-0

Bp = 7 line = MAGIC.338 , Chr = 1



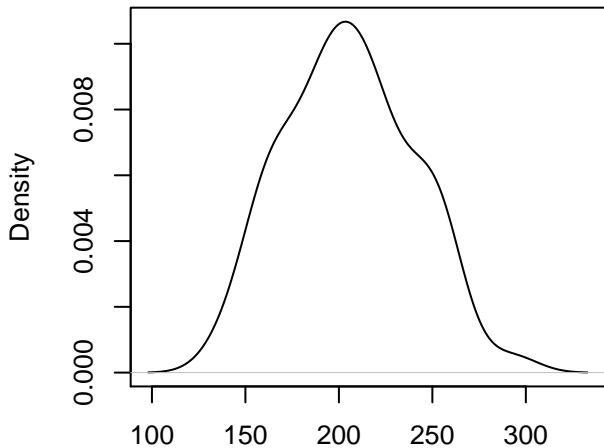
Insert size, N =70
breakpoint: 14501509 – 14501523 edi-0 sf-2

Bp = 8 line = MAGIC.338 , Chr = 1



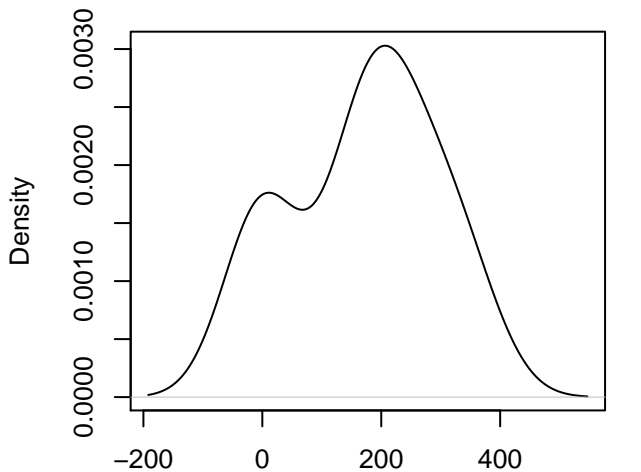
Insert size, N =50
breakpoint: 14542761 – 14542821 sf-2 edi-0

Bp = 9 line = MAGIC.338 , Chr = 1



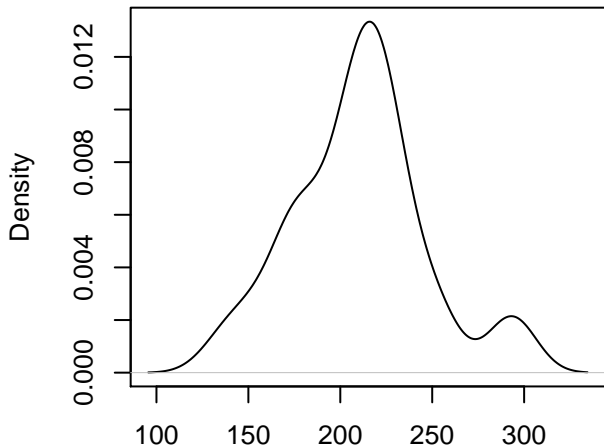
Insert size, N =60
breakpoint: 15652473 – 15652475 edi-0 no-0

Bp = 10 line = MAGIC.338 , Chr = 1



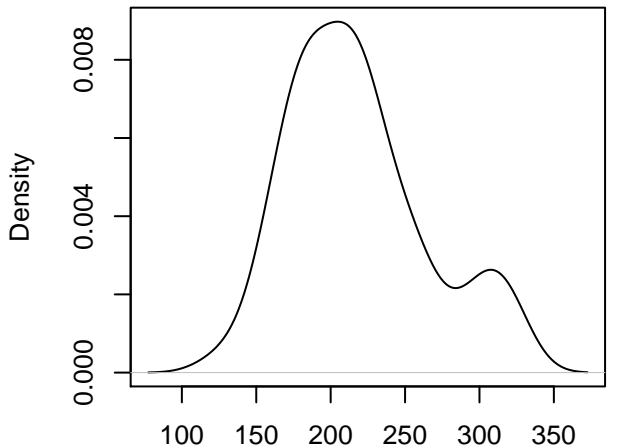
Insert size, N =15
breakpoint: 15728918 – 15728922 no-0 tsu-0

Bp = 11 line = MAGIC.338 , Chr = 1



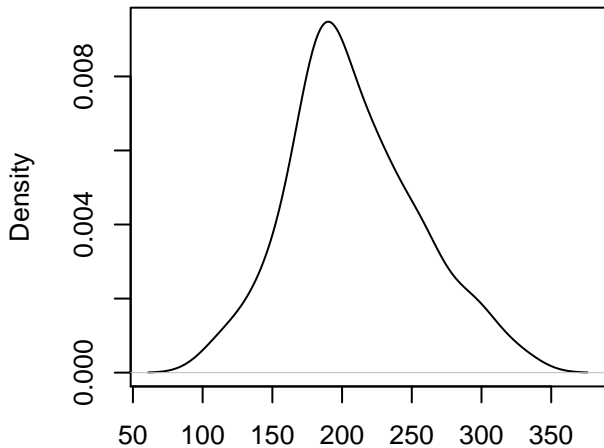
Insert size, N =43
breakpoint: 15814955 – 15815041 tsu-0 edi-0

Bp = 12 line = MAGIC.338 , Chr = 1



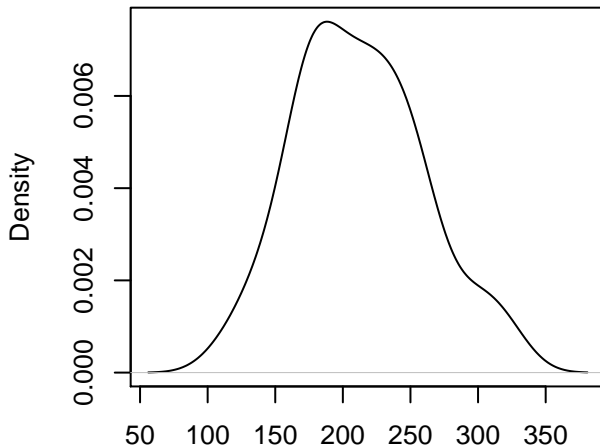
Insert size, N =66
breakpoint: 16471111 – 16471246 edi-0 can-0

Bp = 13 line = MAGIC.338 , Chr = 1



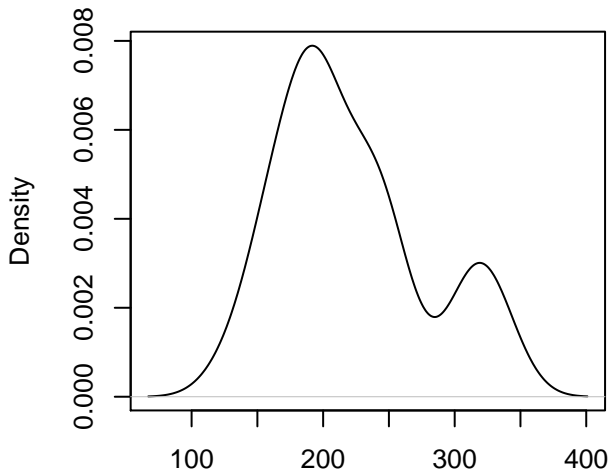
Insert size, N =51
breakpoint: 19049437 – 19049438 can-0 sf-2

Bp = 14 line = MAGIC.338 , Chr = 1



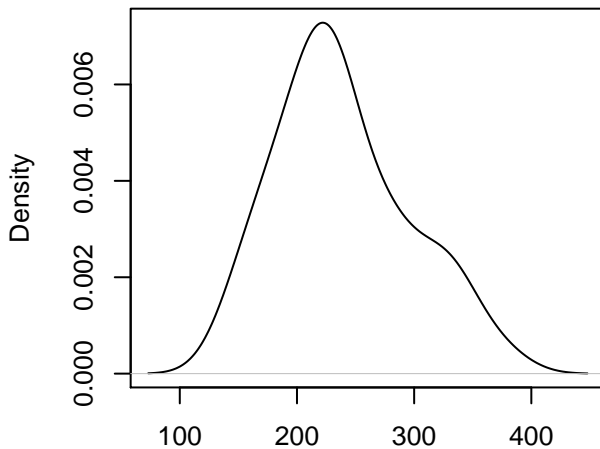
Insert size, N =71
breakpoint: 19049724 – 19049725 sf-2 can-0

Bp = 15 line = MAGIC.338 , Chr = 1



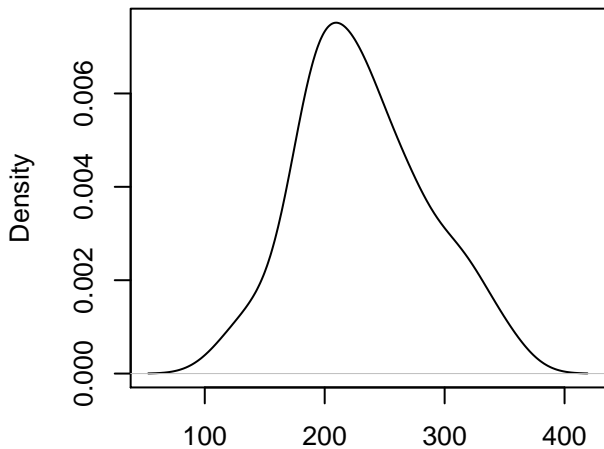
Insert size, N =34
breakpoint: 20599135 – 20599391 can-0 edi-0

Bp = 16 line = MAGIC.338 , Chr = 1



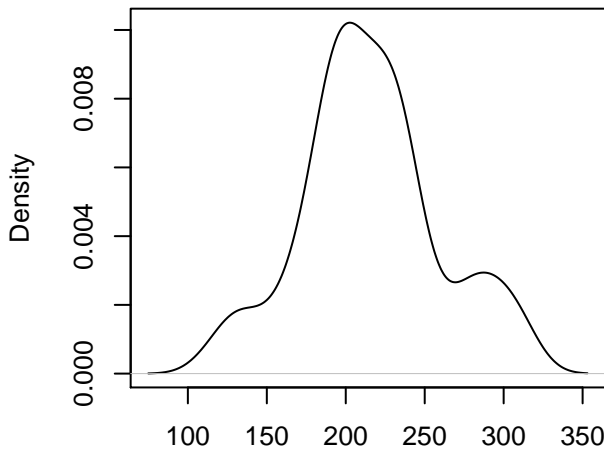
Insert size, N =43
breakpoint: 23655578 – 23655586 edi-0 no-0

Bp = 17 line = MAGIC.338 , Chr = 1



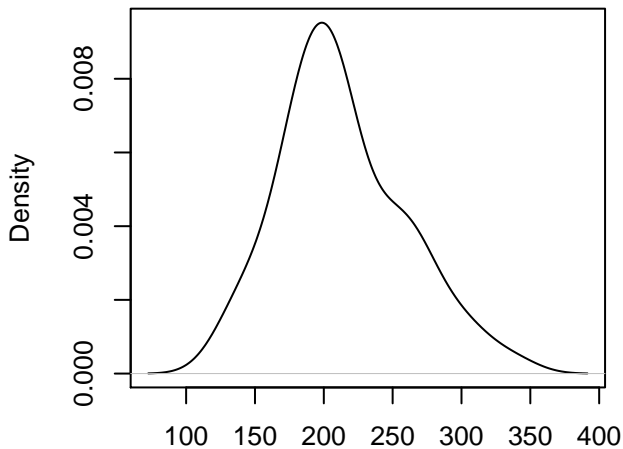
Insert size, N =72
breakpoint: 24175145 – 24175154 no-0 mt-0

Bp = 18 line = MAGIC.338 , Chr = 1



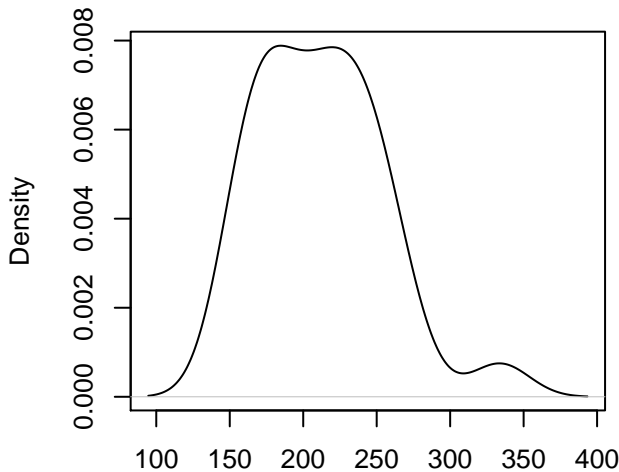
Insert size, N =65
breakpoint: 24177236 – 24177238 mt-0 no-0

Bp = 19 line = MAGIC.338 , Chr = 2



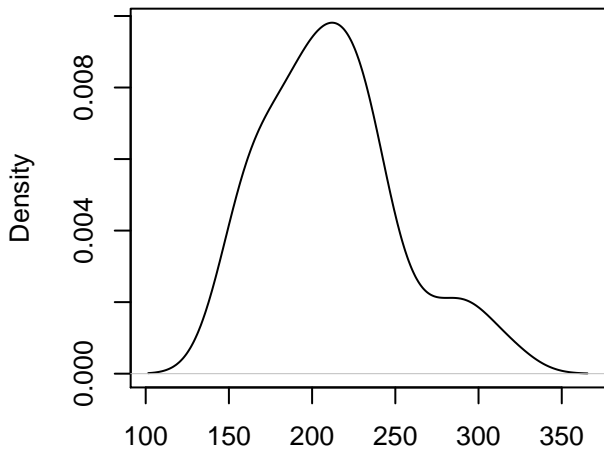
Insert size, N =60
breakpoint: 494677 – 494735 edi-0 col-0

Bp = 20 line = MAGIC.338 , Chr = 2

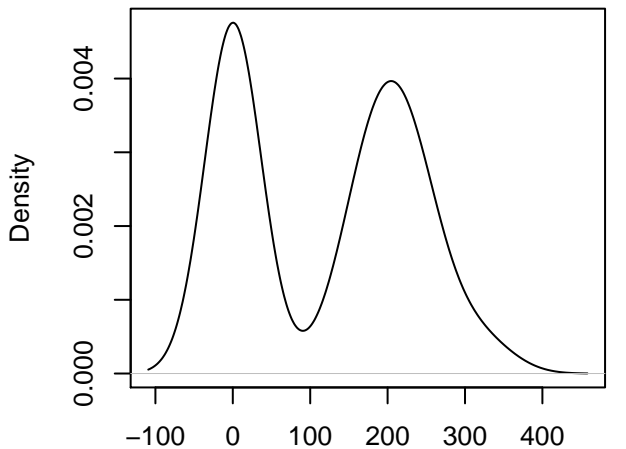


Insert size, N =27
breakpoint: 1274276 – 1274279 col-0 wu-0

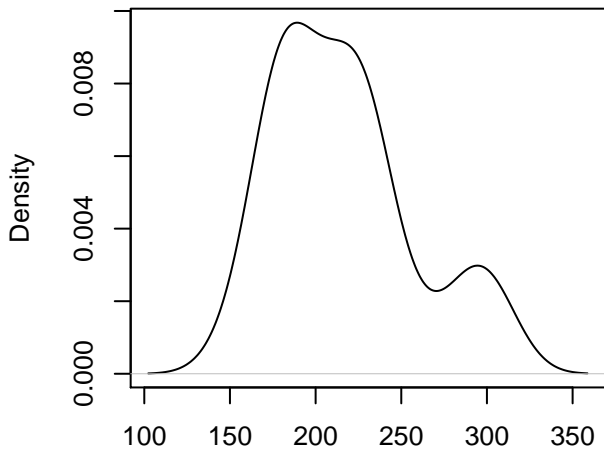
Bp = 21 line = MAGIC.338 , Chr = 2



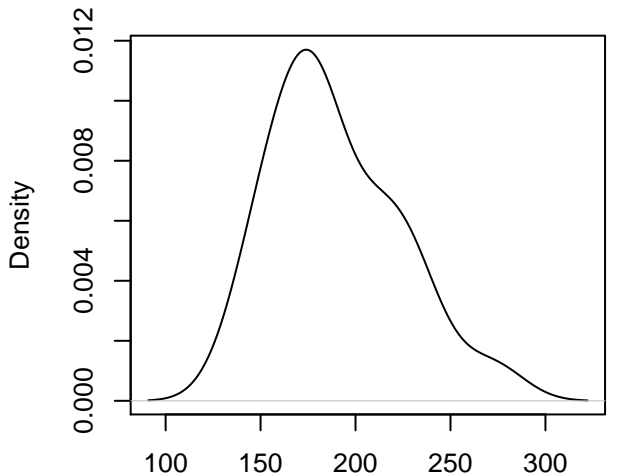
Bp = 22 line = MAGIC.338 , Chr = 2



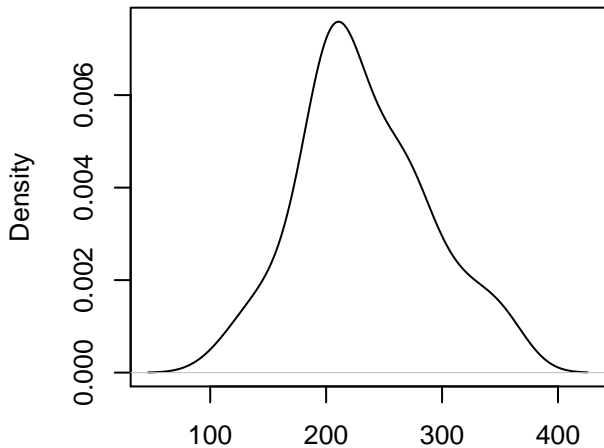
Bp = 23 line = MAGIC.338 , Chr = 2



Bp = 24 line = MAGIC.338 , Chr = 2



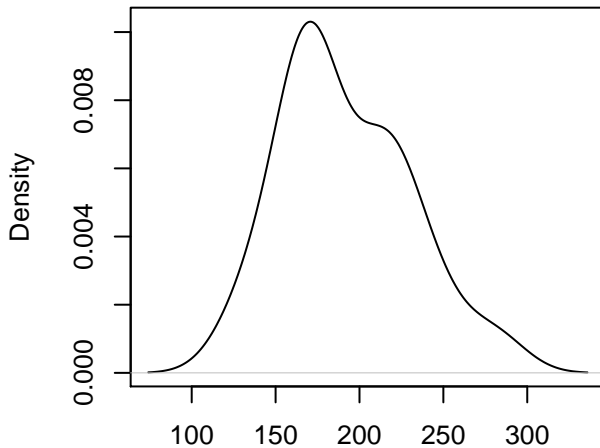
Bp = 25 line = MAGIC.338 , Chr = 2



Insert size, N =55

breakpoint: 5052632 – 5052636 wu-0 col-0

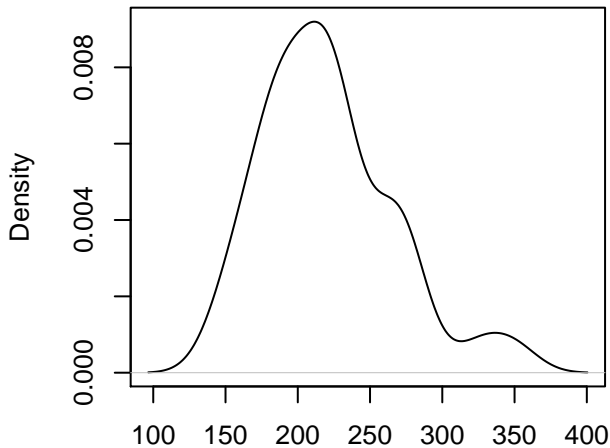
Bp = 26 line = MAGIC.338 , Chr = 2



Insert size, N =19

breakpoint: 5541971 – 5542020 col-0 tsu-0

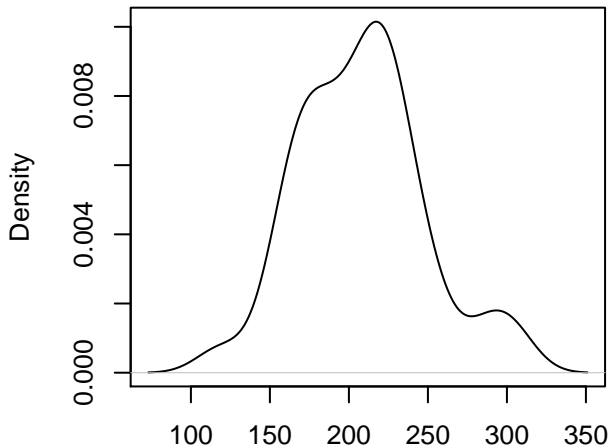
Bp = 27 line = MAGIC.338 , Chr = 2



Insert size, N =35

breakpoint: 5660828 – 5660866 tsu-0 po-0

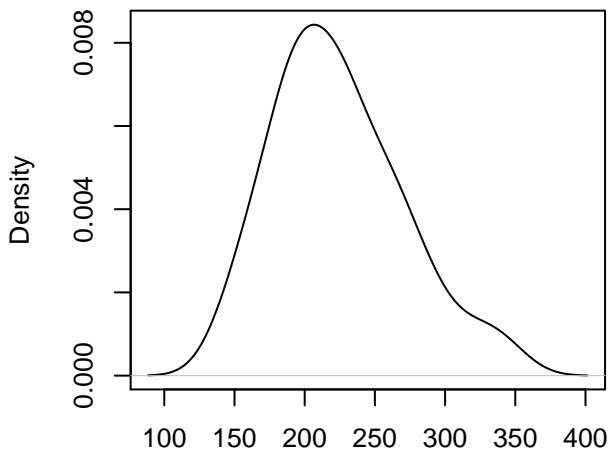
Bp = 28 line = MAGIC.338 , Chr = 2



Insert size, N =37

breakpoint: 5741767 – 5741796 po-0 ct-1

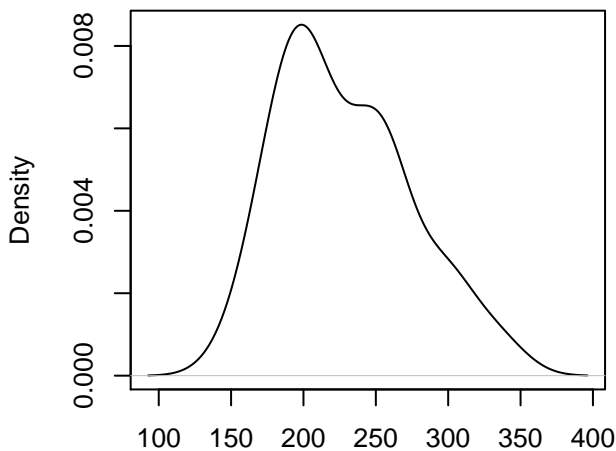
Bp = 29 line = MAGIC.338 , Chr = 2



Insert size, N =59

breakpoint: 5772129 – 5772143 ct-1 po-0

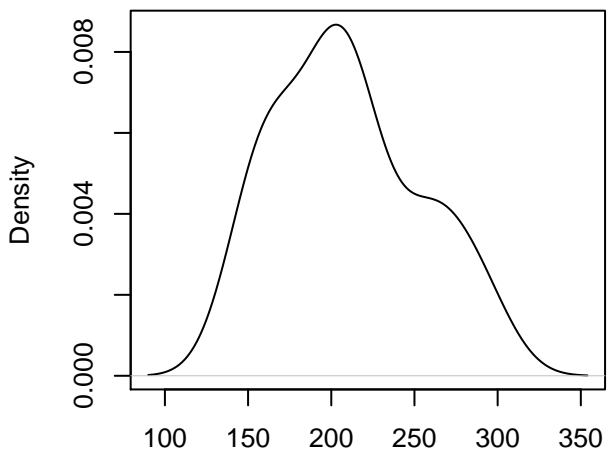
Bp = 30 line = MAGIC.338 , Chr = 2



Insert size, N =46

breakpoint: 5909766 – 5909787 po-0 kn-0

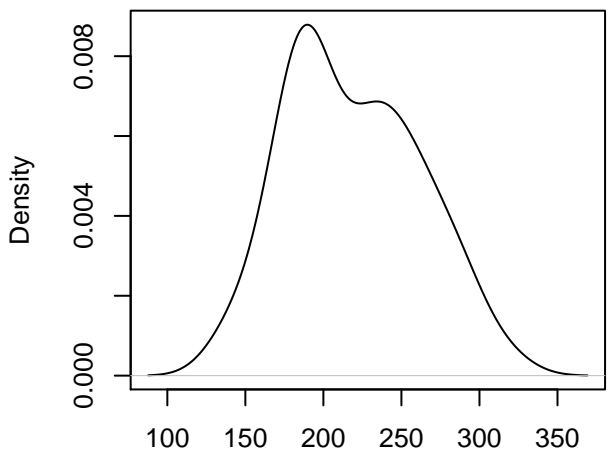
Bp = 31 line = MAGIC.338 , Chr = 2



Insert size, N =39

breakpoint: 5923610 – 5923798 kn-0 bur-0

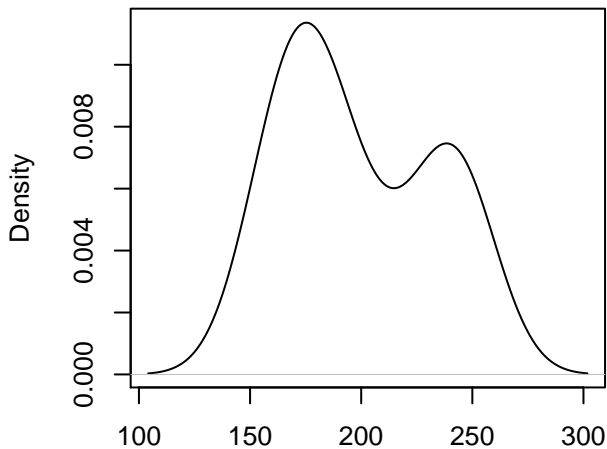
Bp = 32 line = MAGIC.338 , Chr = 2



Insert size, N =56

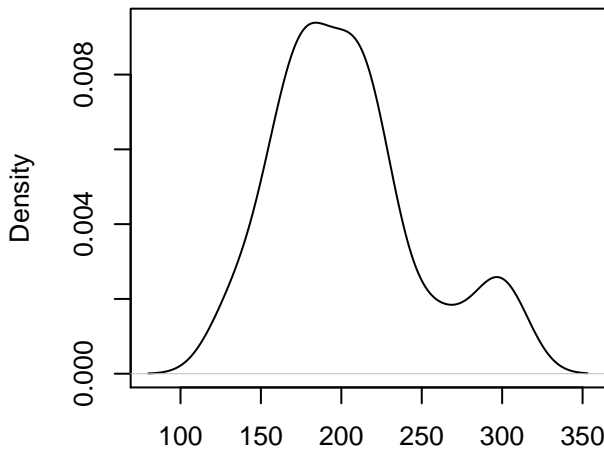
breakpoint: 5930766 – 5930771 bur-0 ler-0

Bp = 33 line = MAGIC.338 , Chr = 2



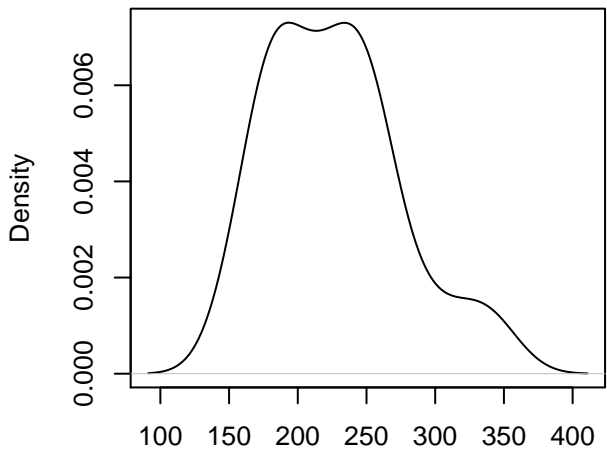
Insert size, N =15
breakpoint: 6206158 – 6206160 ler-0 po-0

Bp = 34 line = MAGIC.338 , Chr = 2



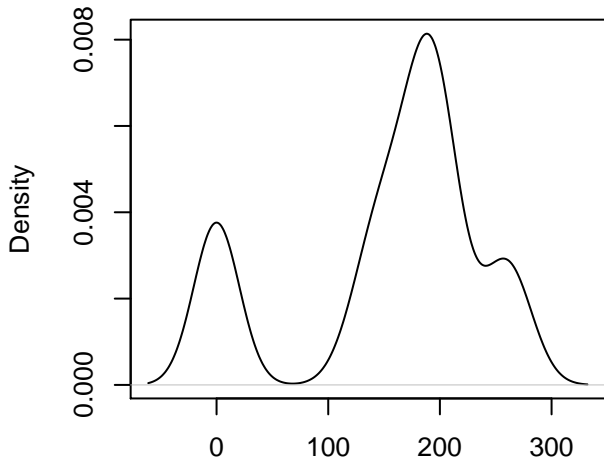
Insert size, N =48
breakpoint: 6245106 – 6245133 po-0 edi-0

Bp = 35 line = MAGIC.338 , Chr = 2



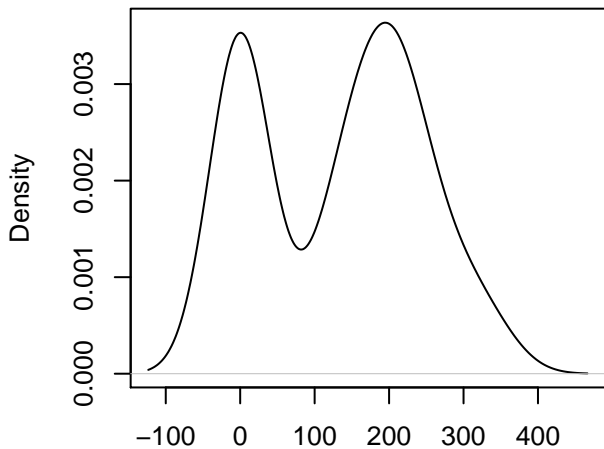
Insert size, N =42
breakpoint: 6274050 – 6274131 edi-0 po-0

Bp = 36 line = MAGIC.338 , Chr = 2



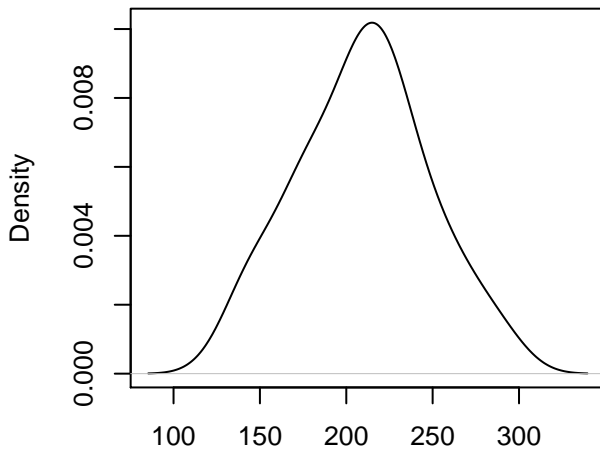
Insert size, N =26
breakpoint: 6350312 – 6350330 po-0 ler-0

Bp = 37 line = MAGIC.338 , Chr = 2



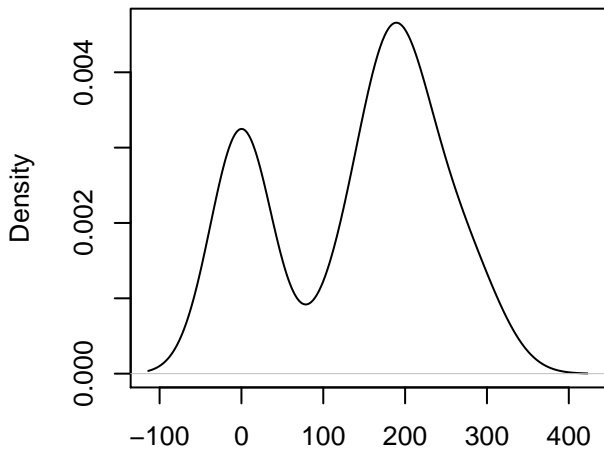
Insert size, N =80
breakpoint: 6394338 – 6394339 ler-0 po-0

Bp = 38 line = MAGIC.338 , Chr = 2



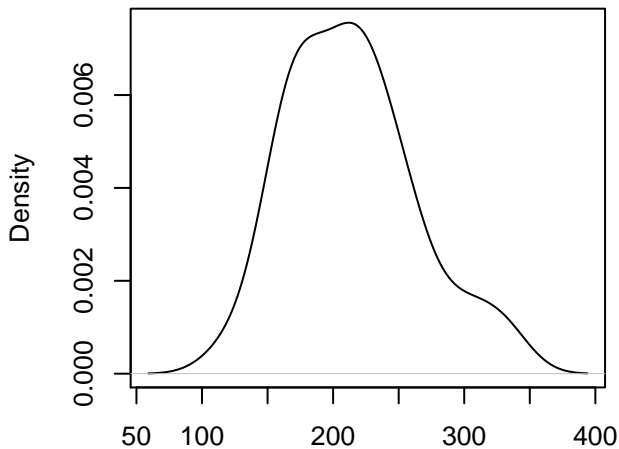
Insert size, N =52
breakpoint: 6653912 – 6653918 po-0 rsch-4

Bp = 39 line = MAGIC.338 , Chr = 2



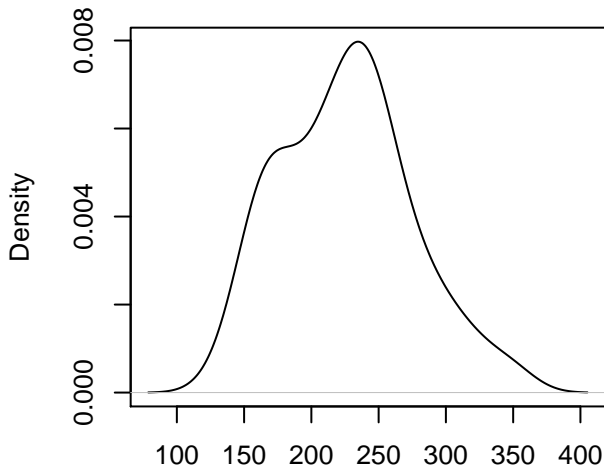
Insert size, N =81
breakpoint: 6666263 – 6666264 rsch-4 po-0

Bp = 40 line = MAGIC.338 , Chr = 2



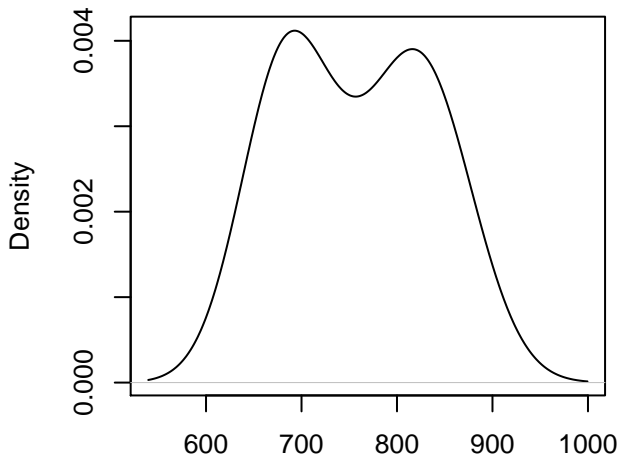
Insert size, N =39
breakpoint: 6797513 – 6797581 po-0 edi-0

Bp = 41 line = MAGIC.338 , Chr = 2



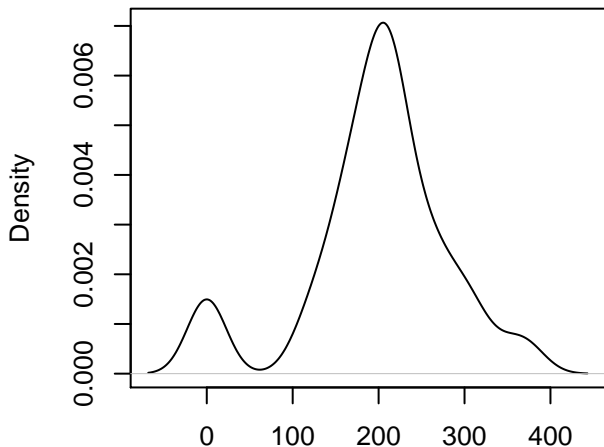
Insert size, N =76
breakpoint: 6812141 – 6812147 edi-0 po-0

Bp = 42 line = MAGIC.338 , Chr = 2



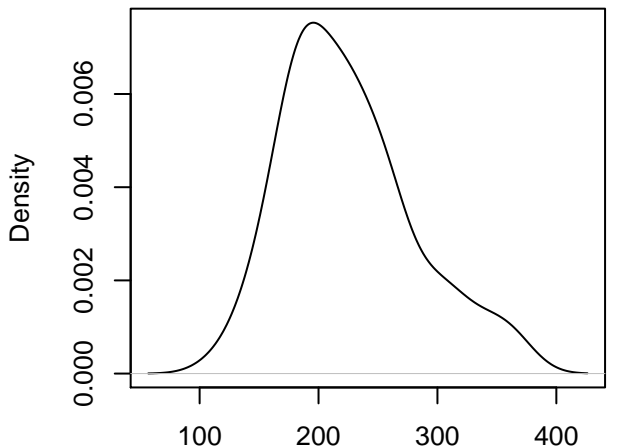
Insert size, N =8
breakpoint: 7158572 – 7158900 po-0 sf-2

Bp = 43 line = MAGIC.338 , Chr = 2



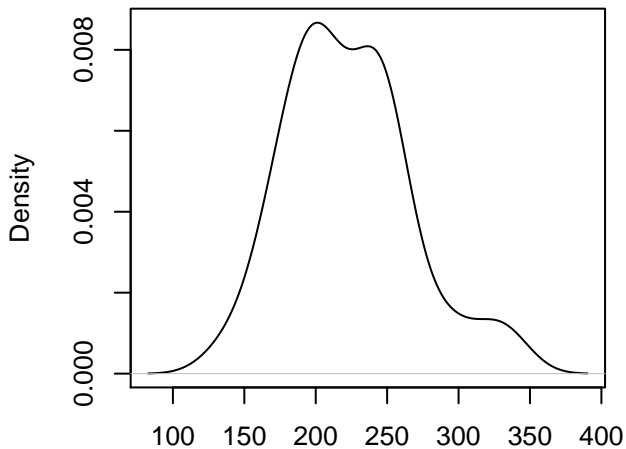
Insert size, N =47
breakpoint: 7224004 – 7224490 sf-2 po-0

Bp = 44 line = MAGIC.338 , Chr = 2



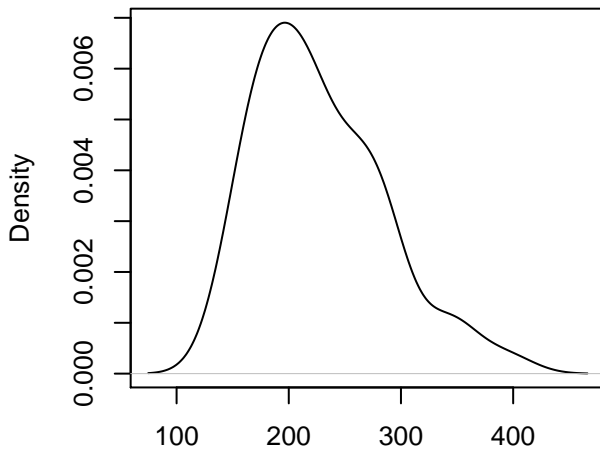
Insert size, N =69
breakpoint: 7302473 – 7302474 po-0 rsch-4

Bp = 45 line = MAGIC.338 , Chr = 2



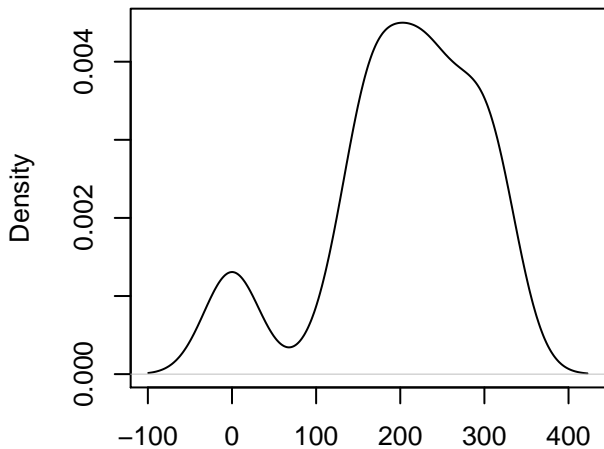
Insert size, N =57
breakpoint: 7320792 – 7320847 rsch-4 po-0

Bp = 46 line = MAGIC.338 , Chr = 2



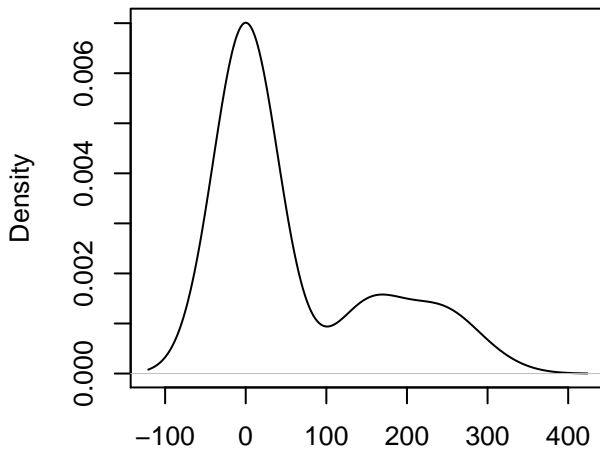
Insert size, N =49
breakpoint: 8552217 – 8552293 po-0 wil-2

Bp = 47 line = MAGIC.338 , Chr = 2



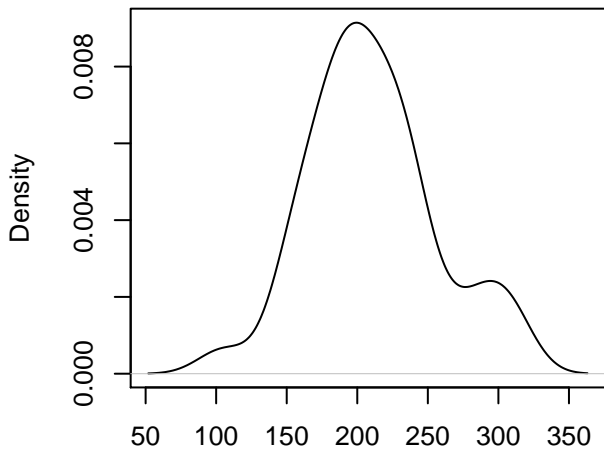
Insert size, N =46
breakpoint: 8562027 – 8562091 wil-2 ct-1

Bp = 48 line = MAGIC.338 , Chr = 2



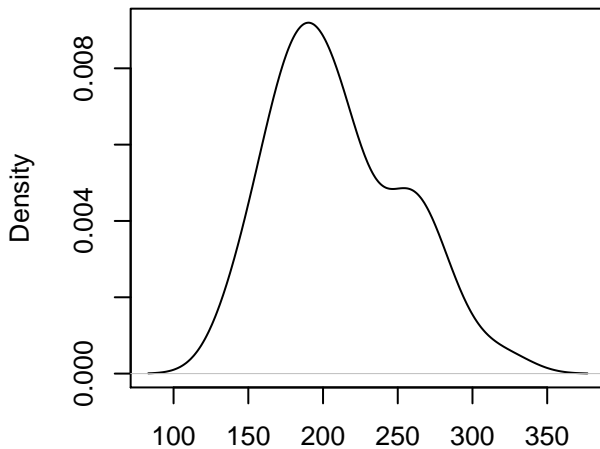
Insert size, N =48
breakpoint: 8566496 – 8566523 ct-1 wil-2

Bp = 49 line = MAGIC.338 , Chr = 2



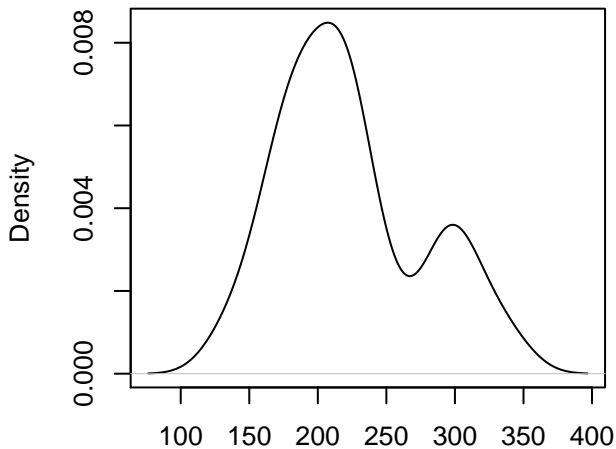
Insert size, N =36
breakpoint: 17263725 – 17263748 wil-2 wu-0

Bp = 50 line = MAGIC.338 , Chr = 3



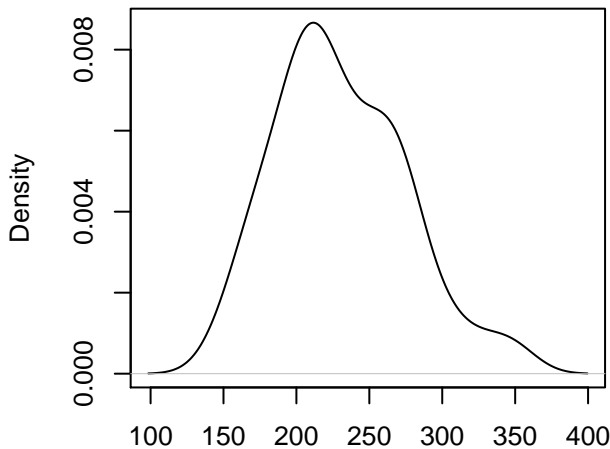
Insert size, N =59
breakpoint: 114841 – 114842 oy-0 po-0

Bp = 51 line = MAGIC.338 , Chr = 3



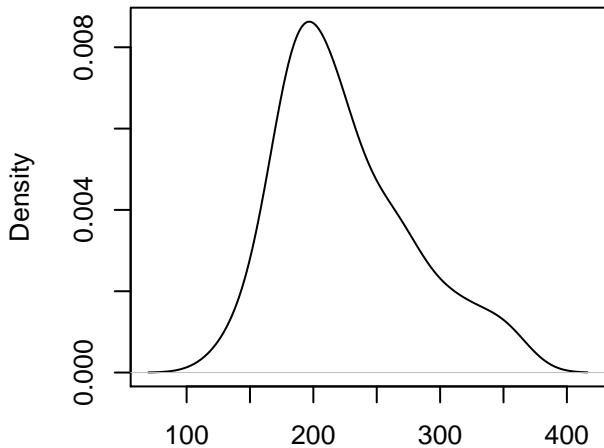
Insert size, N =41
breakpoint: 980006 – 980012 po-0 tsu-0

Bp = 52 line = MAGIC.338 , Chr = 3



Insert size, N =63
breakpoint: 1122726 – 1122808 tsu-0 po-0

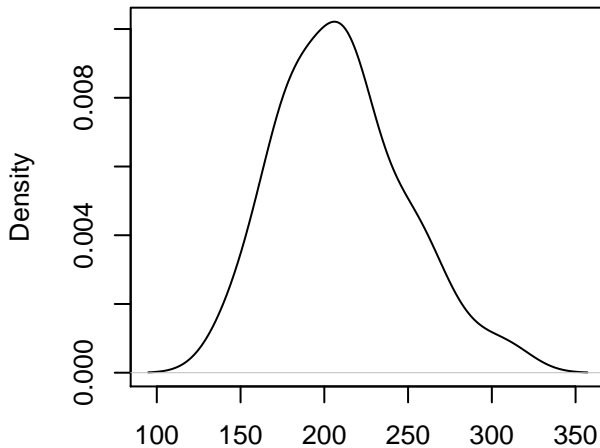
Bp = 53 line = MAGIC.338 , Chr = 3



Insert size, N =76

breakpoint: 1715321 – 1715439 po-0 can-0

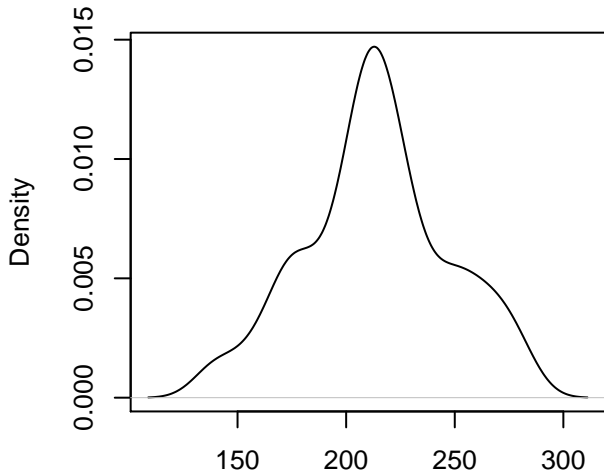
Bp = 54 line = MAGIC.338 , Chr = 3



Insert size, N =32

breakpoint: 1864680 – 1864696 can-0 ct-1

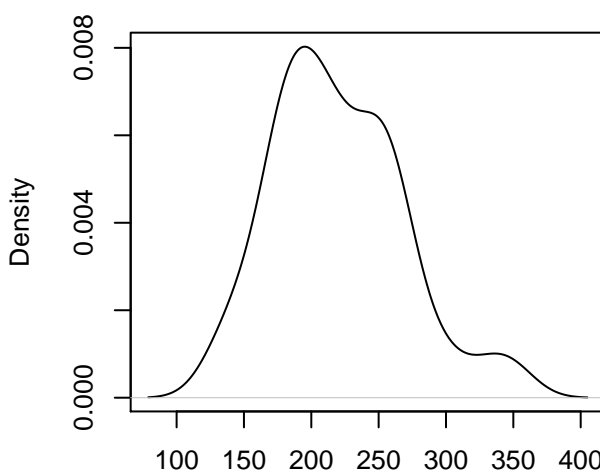
Bp = 55 line = MAGIC.338 , Chr = 3



Insert size, N =61

breakpoint: 2371599 – 2372022 ct-1 ws-0

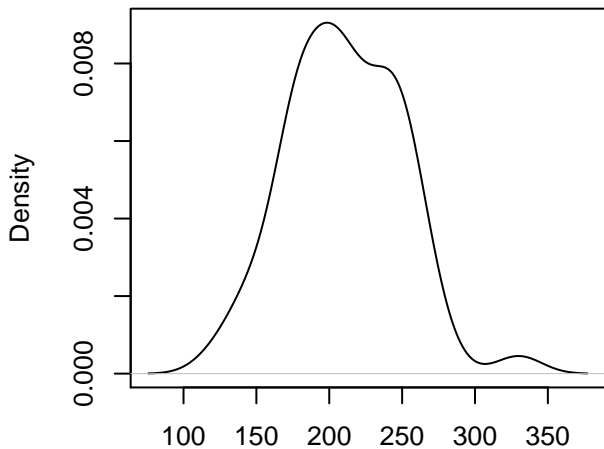
Bp = 56 line = MAGIC.338 , Chr = 3



Insert size, N =61

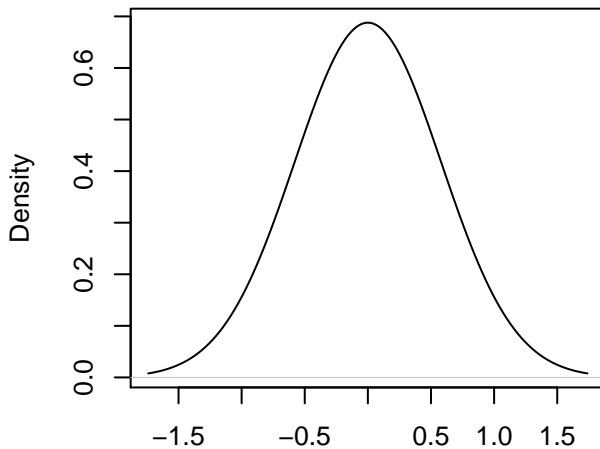
breakpoint: 2627920 – 2628354 ws-0 po-0

Bp = 57 line = MAGIC.338 , Chr = 3



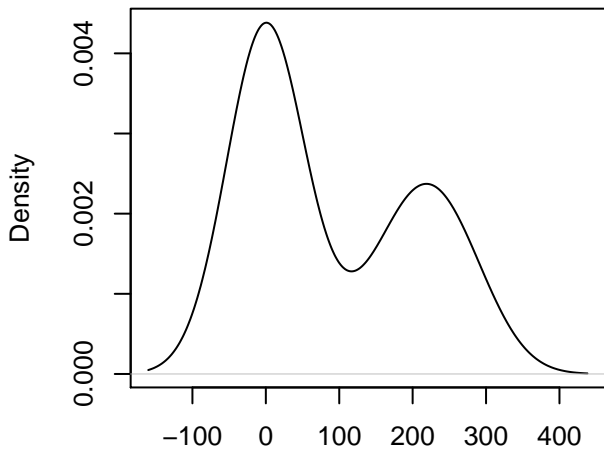
Insert size, N =56
breakpoint: 3084733 – 3084772 po-0 no-0

Bp = 58 line = MAGIC.338 , Chr = 3



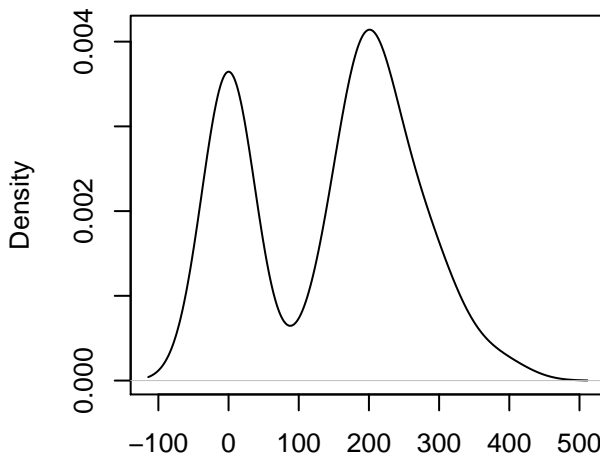
Insert size, N =9
breakpoint: 13665278 – 13665315 no-0 oy-0

Bp = 59 line = MAGIC.338 , Chr = 3



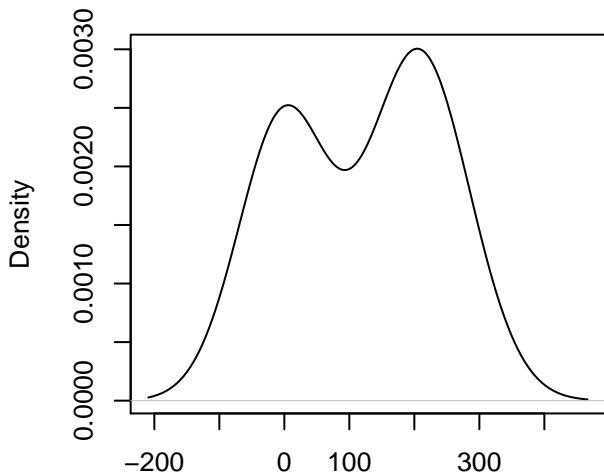
Insert size, N =24
breakpoint: 13971602 – 13971607 oy-0 hi-0

Bp = 60 line = MAGIC.338 , Chr = 3



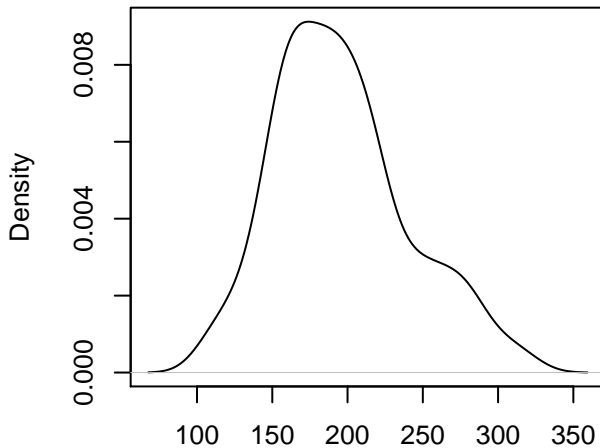
Insert size, N =155
breakpoint: 13983576 – 13983640 hi-0 no-0

Bp = 61 line = MAGIC.338 , Chr = 3



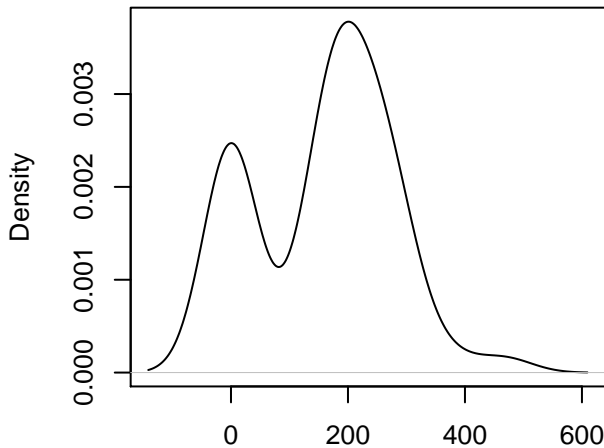
Insert size, N =7
breakpoint: 14470123 – 14470166 no-0 sf-2

Bp = 62 line = MAGIC.338 , Chr = 3



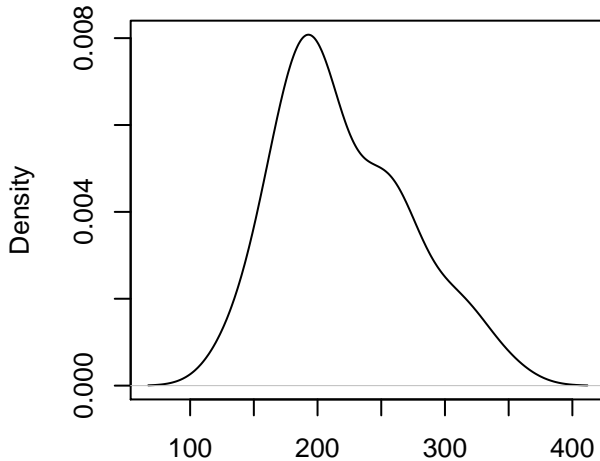
Insert size, N =168
breakpoint: 14476717 – 14476726 sf-2 rsch-4

Bp = 63 line = MAGIC.338 , Chr = 3



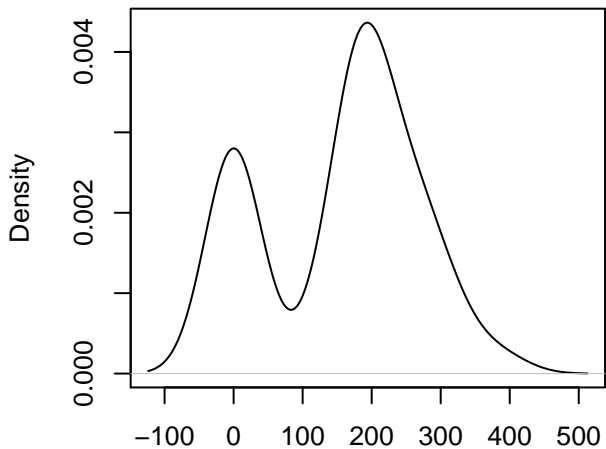
Insert size, N =55
breakpoint: 14520294 – 14520296 rsch-4 ler-0

Bp = 64 line = MAGIC.338 , Chr = 3



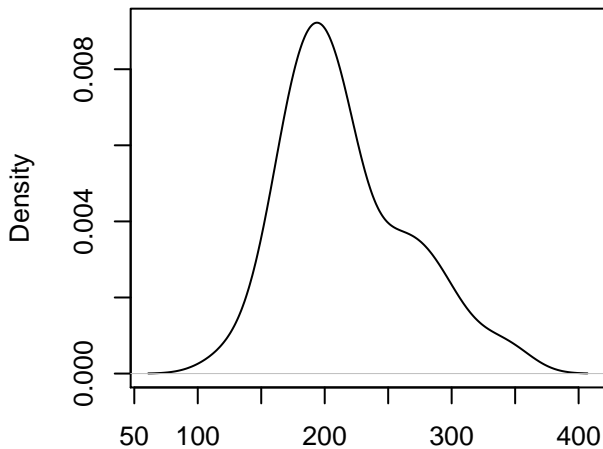
Insert size, N =44
breakpoint: 14527840 – 14527852 ler-0 no-0

Bp = 65 line = MAGIC.338 , Chr = 3



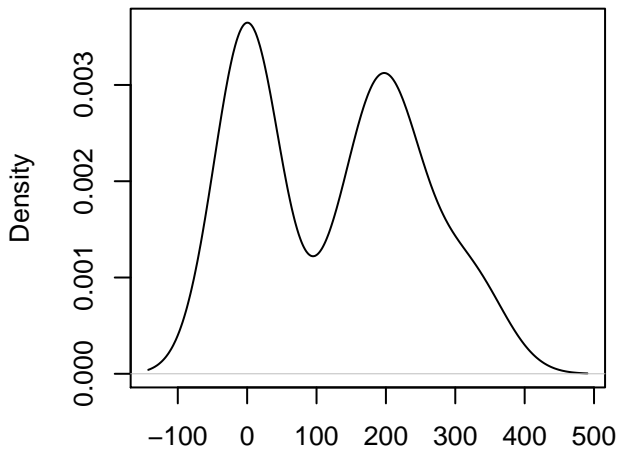
Insert size, N =83
breakpoint: 16650839 – 16650842 no-0 kn-0

Bp = 66 line = MAGIC.338 , Chr = 3



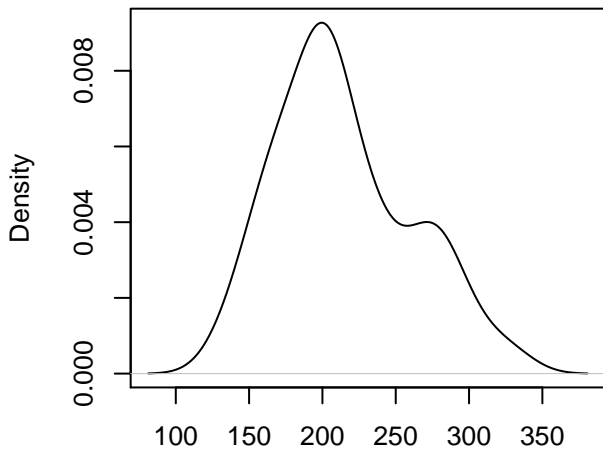
Insert size, N =59
breakpoint: 17962185 – 17962805 kn-0 sf-2

Bp = 67 line = MAGIC.338 , Chr = 3



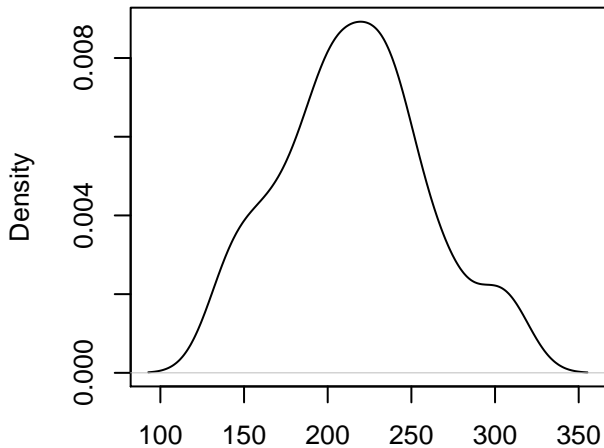
Insert size, N =60
breakpoint: 22521520 – 22521688 sf-2 kn-0

Bp = 68 line = MAGIC.338 , Chr = 3



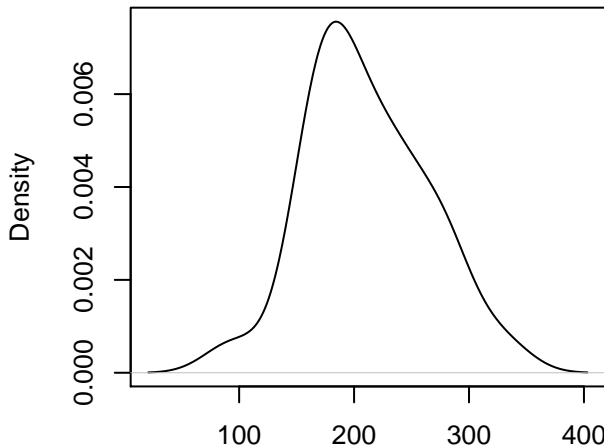
Insert size, N =80
breakpoint: 22594881 – 22594986 kn-0 sf-2

Bp = 69 line = MAGIC.338 , Chr = 4



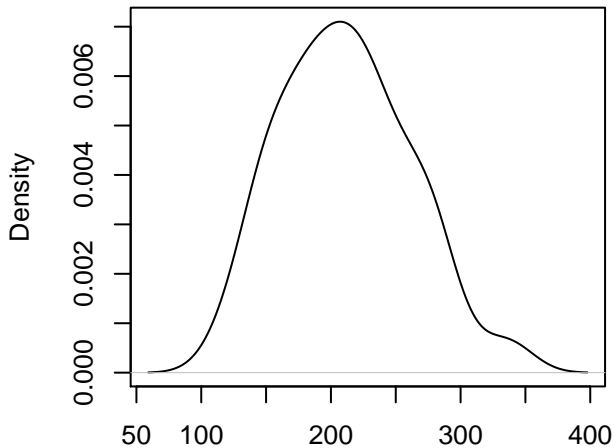
Insert size, N =52
breakpoint: 744196 – 744201 po-0 ler-0

Bp = 70 line = MAGIC.338 , Chr = 4



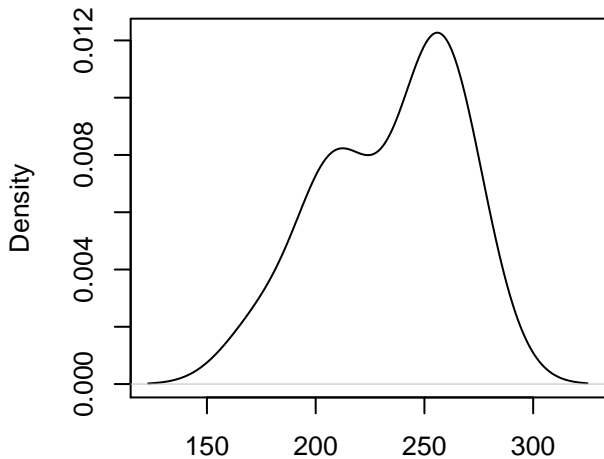
Insert size, N =25
breakpoint: 4089854 – 4089880 ler-0 kn-0

Bp = 71 line = MAGIC.338 , Chr = 4



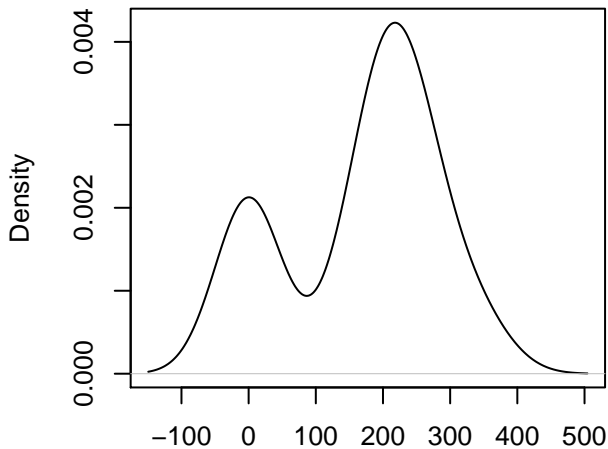
Insert size, N =63
breakpoint: 4256402 – 4256467 kn-0 ler-0

Bp = 72 line = MAGIC.338 , Chr = 4



Insert size, N =12
breakpoint: 4533628 – 4533636 ler-0 kn-0

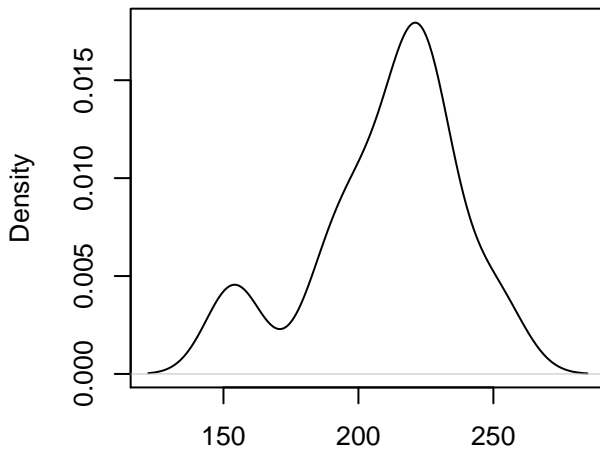
Bp = 73 line = MAGIC.338 , Chr = 4



Insert size, N =34

breakpoint: 4724126 – 4724135 kn-0 edi-0

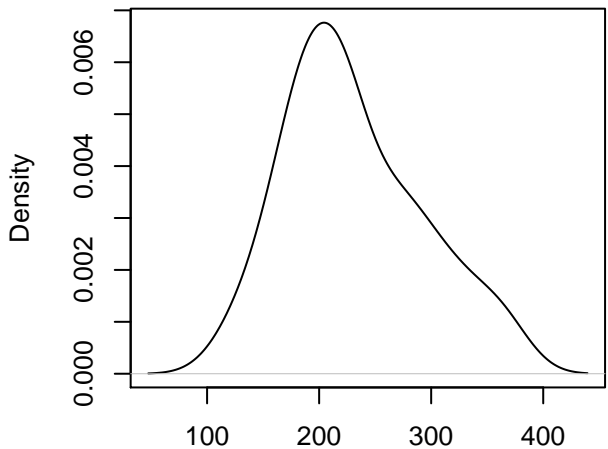
Bp = 74 line = MAGIC.338 , Chr = 4



Insert size, N =17

breakpoint: 4728531 – 4728545 edi-0 ler-0

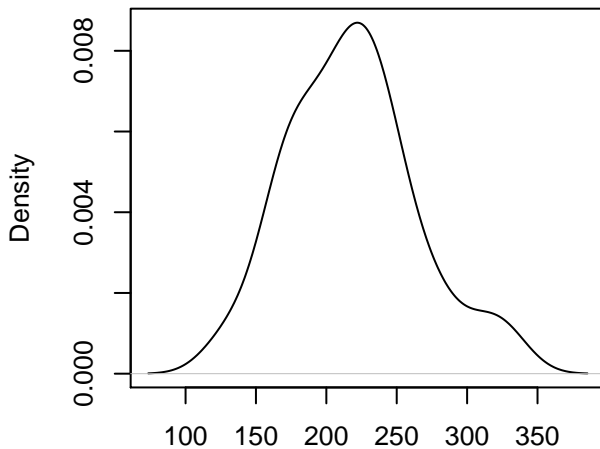
Bp = 75 line = MAGIC.338 , Chr = 4



Insert size, N =47

breakpoint: 6745223 – 6745307 ler-0 edi-0

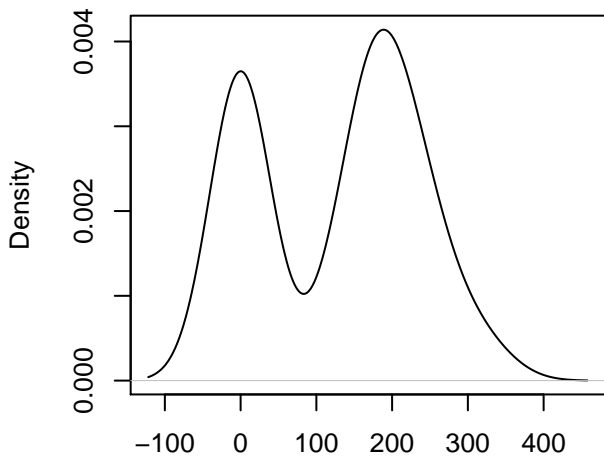
Bp = 76 line = MAGIC.338 , Chr = 4



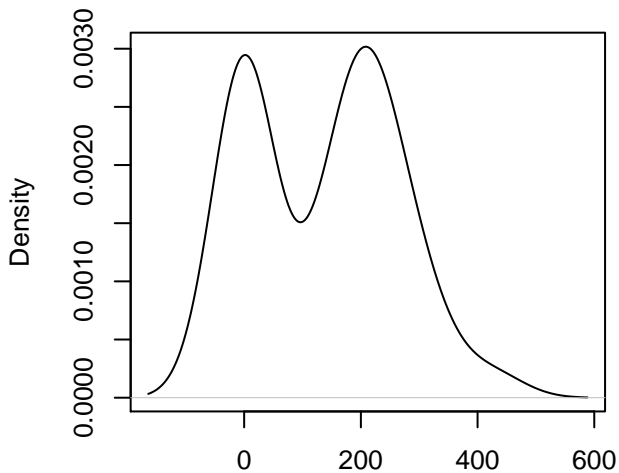
Insert size, N =49

breakpoint: 10772738 – 10772759 edi-0 wu-0

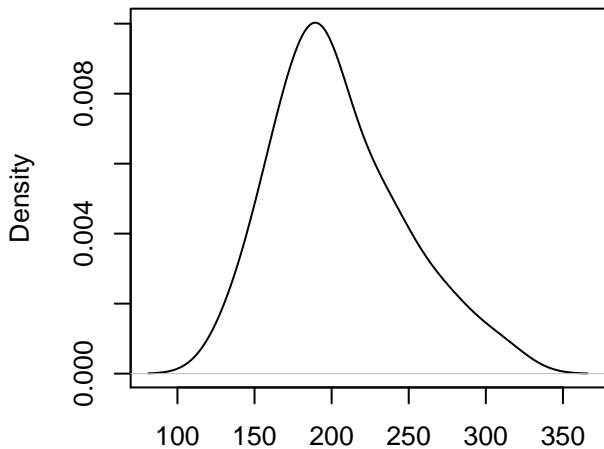
Bp = 77 line = MAGIC.338 , Chr = 4



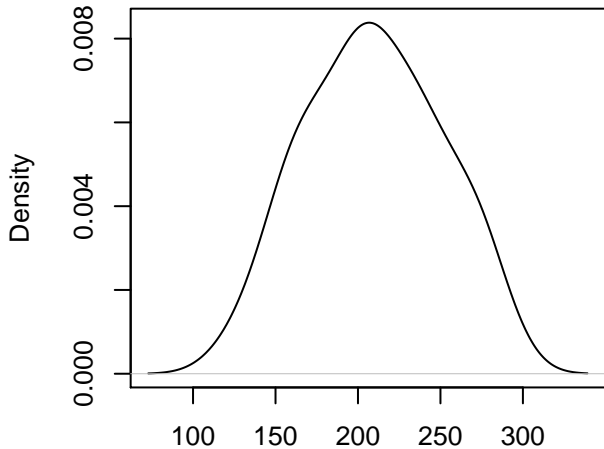
Bp = 78 line = MAGIC.338 , Chr = 4



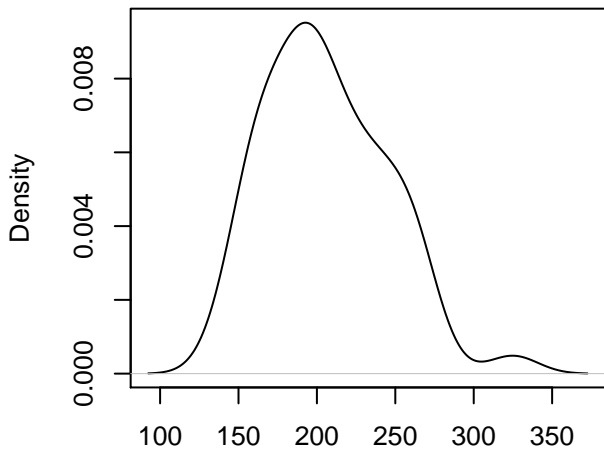
Bp = 79 line = MAGIC.338 , Chr = 4



Bp = 80 line = MAGIC.338 , Chr = 5



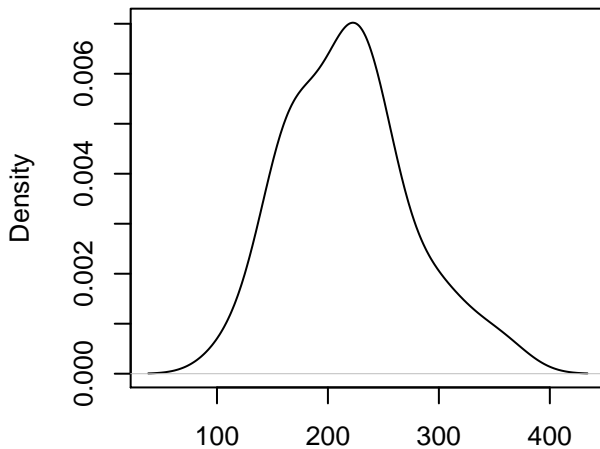
Bp = 81 line = MAGIC.338 , Chr = 5



Insert size, N =52

breakpoint: 5643642 – 5643643 oy-0 wu-0

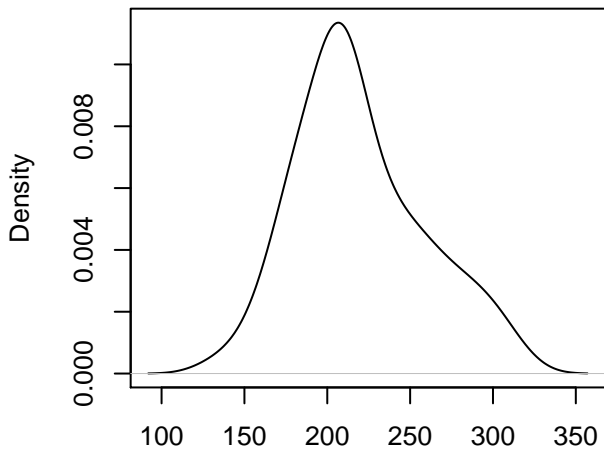
Bp = 82 line = MAGIC.338 , Chr = 5



Insert size, N =32

breakpoint: 5665420 – 5665421 wu-0 no-0

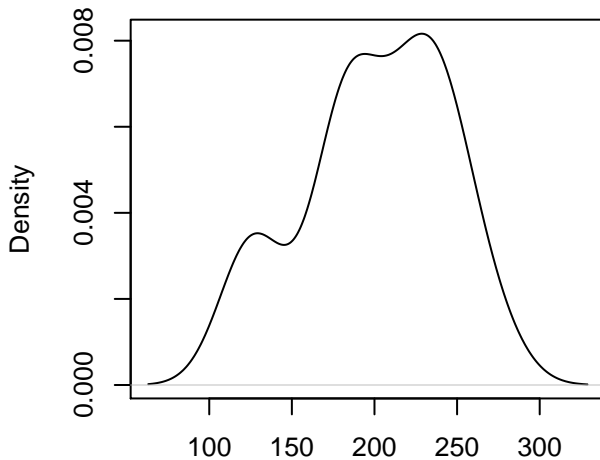
Bp = 83 line = MAGIC.338 , Chr = 5



Insert size, N =72

breakpoint: 5668576 – 5668624 no-0 wu-0

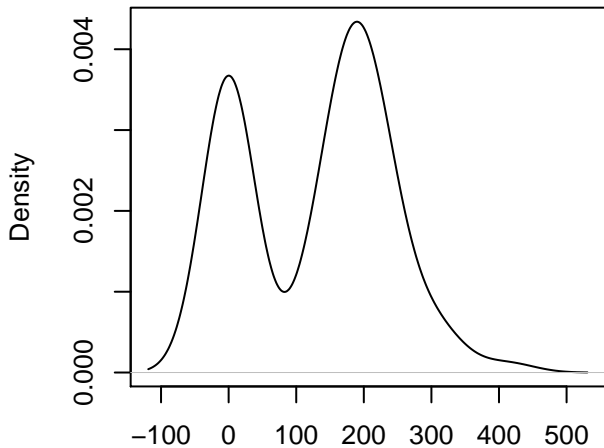
Bp = 84 line = MAGIC.338 , Chr = 5



Insert size, N =18

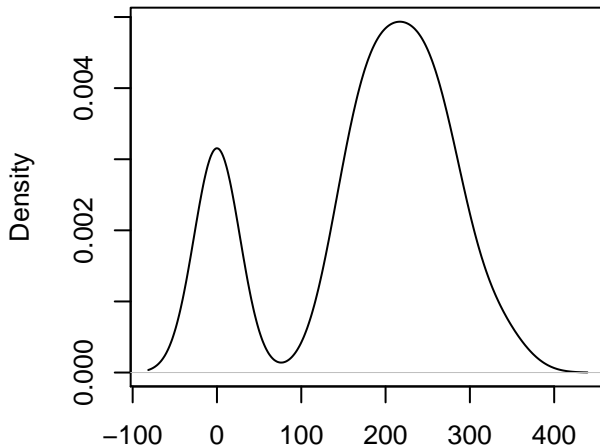
breakpoint: 8957545 – 8957548 wu-0 po-0

Bp = 85 line = MAGIC.338 , Chr = 5



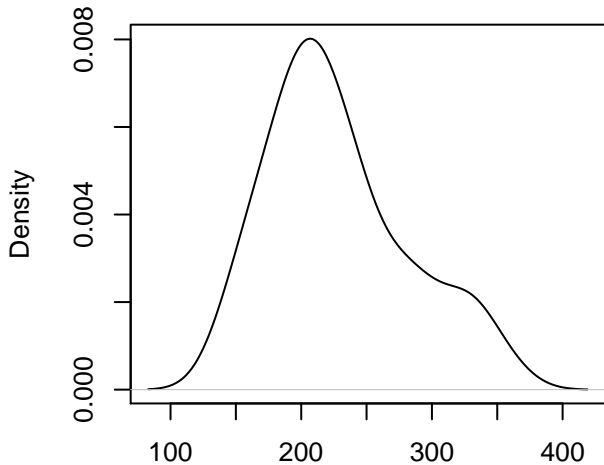
Insert size, N =85
breakpoint: 9562023 – 9562029 po-0 rsch-4

Bp = 86 line = MAGIC.338 , Chr = 5



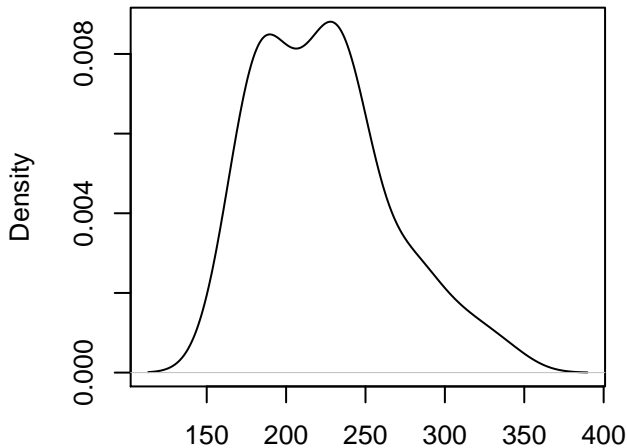
Insert size, N =107
breakpoint: 9622733 – 9623166 rsch-4 po-0

Bp = 87 line = MAGIC.338 , Chr = 5



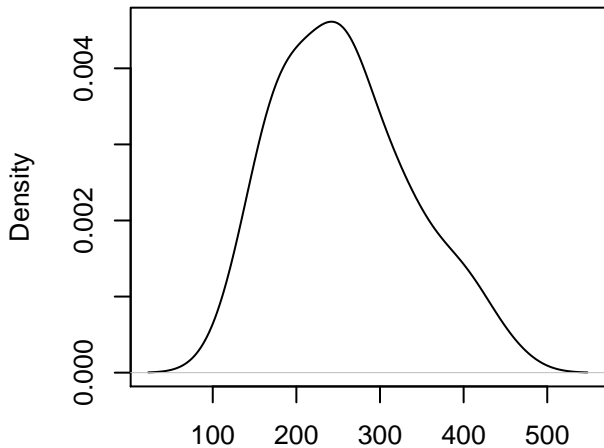
Insert size, N =50
breakpoint: 10986908 – 10987002 po-0 oy-0

Bp = 88 line = MAGIC.338 , Chr = 5



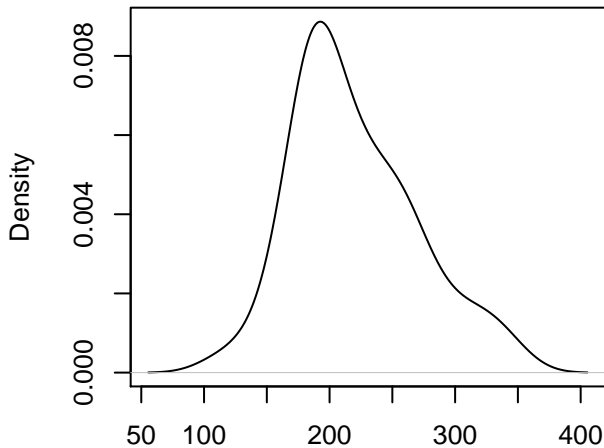
Insert size, N =68
breakpoint: 13336515 – 13336520 oy-0 po-0

Bp = 89 line = MAGIC.338 , Chr = 5



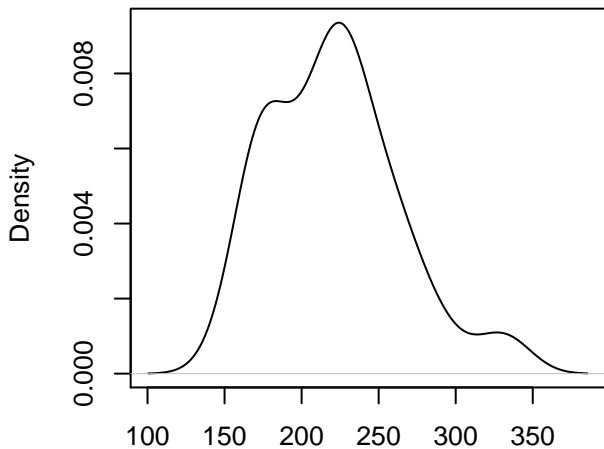
Insert size, N =45
breakpoint: 13488044 – 13488129 po-0 no-0

Bp = 90 line = MAGIC.338 , Chr = 5



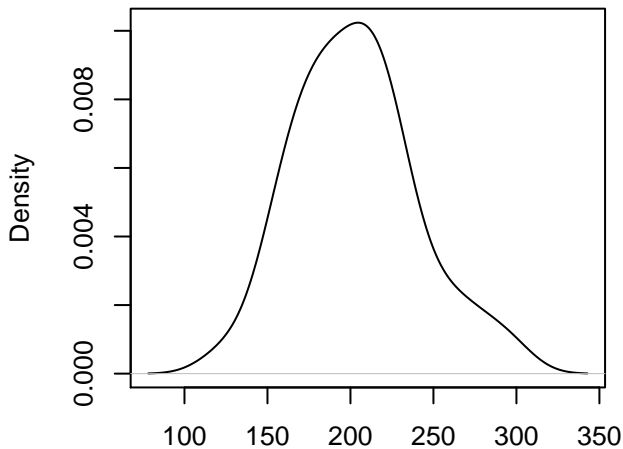
Insert size, N =52
breakpoint: 13724946 – 13724970 no-0 po-0

Bp = 91 line = MAGIC.338 , Chr = 5



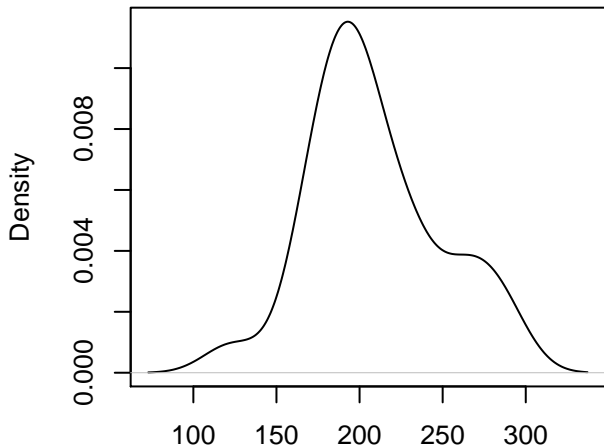
Insert size, N =64
breakpoint: 14011331 – 14011333 po-0 ler-0

Bp = 92 line = MAGIC.338 , Chr = 5



Insert size, N =48
breakpoint: 14068151 – 14068154 ler-0 zu-0

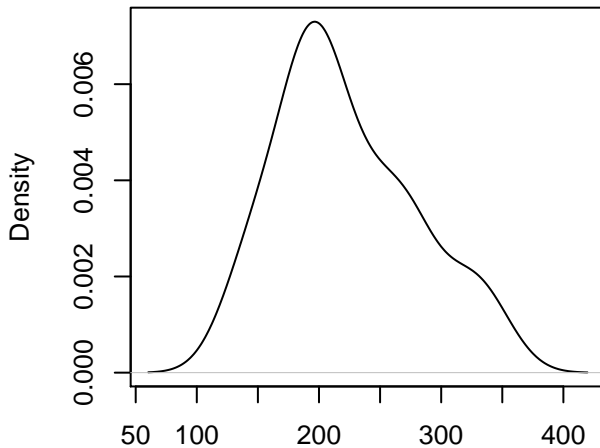
Bp = 93 line = MAGIC.338 , Chr = 5



Insert size, N =26

breakpoint: 14111615 – 14111695 zu-0 rsch-4

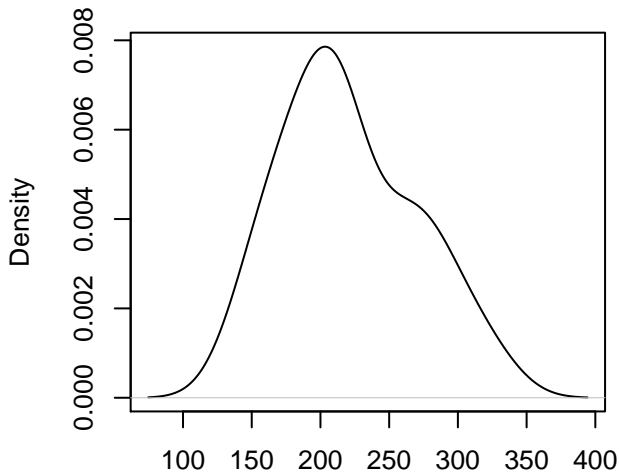
Bp = 94 line = MAGIC.338 , Chr = 5



Insert size, N =51

breakpoint: 14280513 – 14280519 rsch-4 po-0

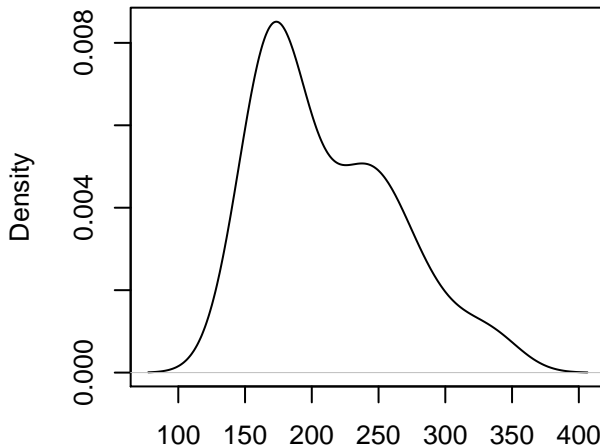
Bp = 95 line = MAGIC.338 , Chr = 5



Insert size, N =29

breakpoint: 14637922 – 14637928 po-0 ws-0

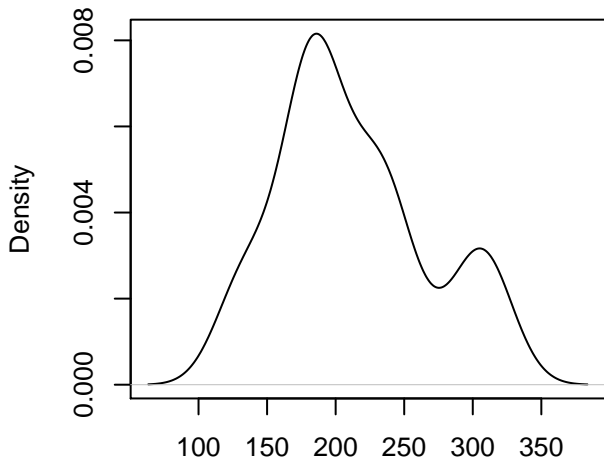
Bp = 96 line = MAGIC.338 , Chr = 5



Insert size, N =55

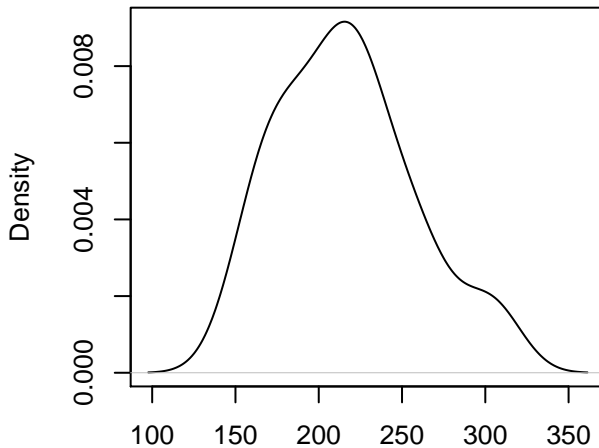
breakpoint: 14651685 – 14651960 ws-0 po-0

Bp = 97 line = MAGIC.338 , Chr = 5



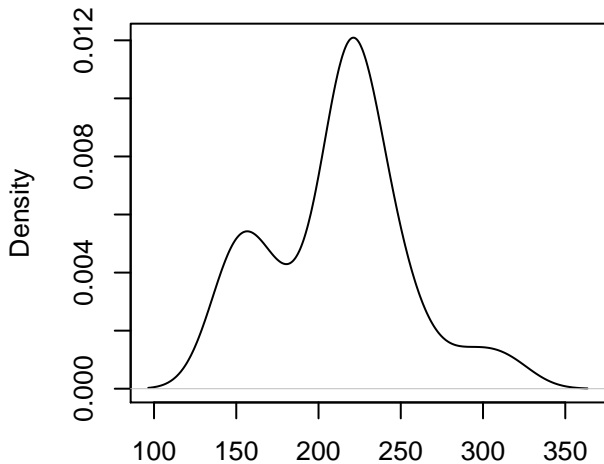
Insert size, N =42
breakpoint: 14772703 – 14772716 po-0 tsu-0

Bp = 98 line = MAGIC.338 , Chr = 5



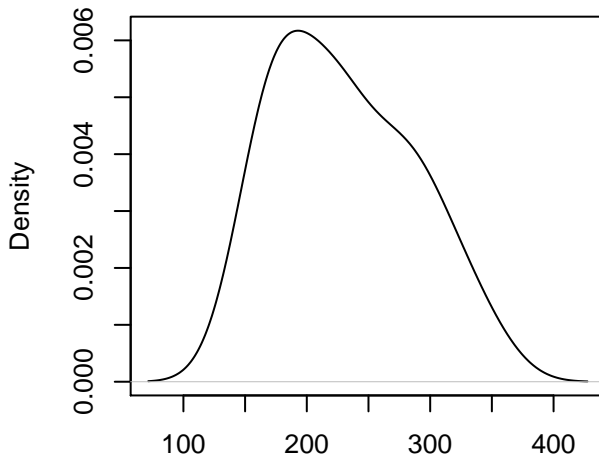
Insert size, N =46
breakpoint: 14777973 – 14777979 tsu-0 po-0

Bp = 99 line = MAGIC.338 , Chr = 5



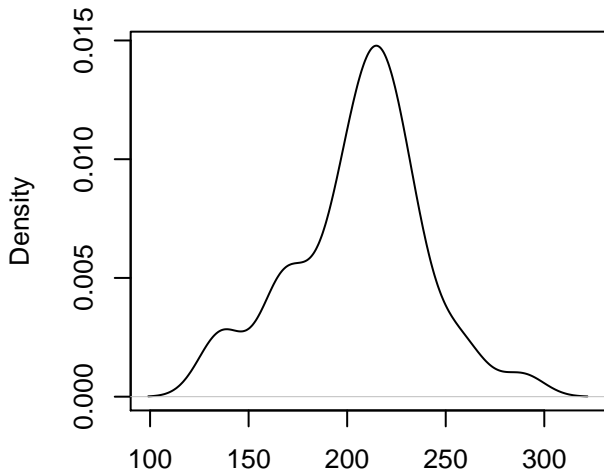
Insert size, N =27
breakpoint: 15020008 – 15020014 po-0 ct-1

Bp = 100 line = MAGIC.338 , Chr = 5



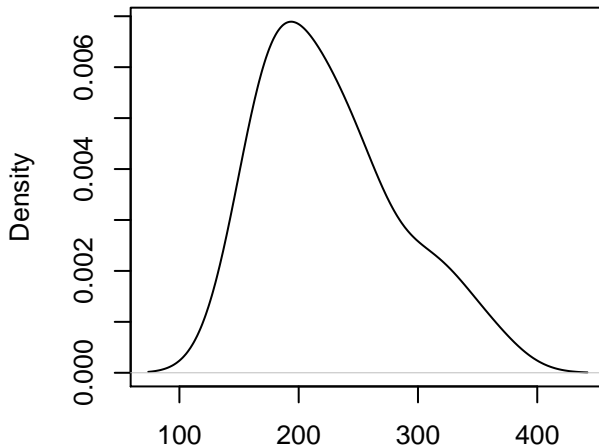
Insert size, N =35
breakpoint: 15056195 – 15056201 ct-1 mt-0

Bp = 101 line = MAGIC.338 , Chr = 5



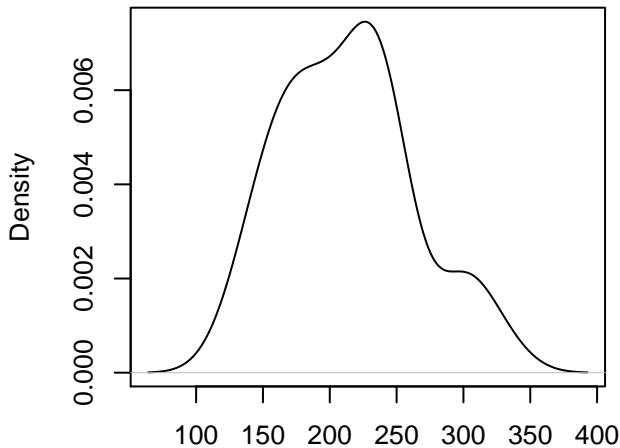
Insert size, N =39
breakpoint: 15097569 – 15097570 mt-0 wu-0

Bp = 102 line = MAGIC.338 , Chr = 5



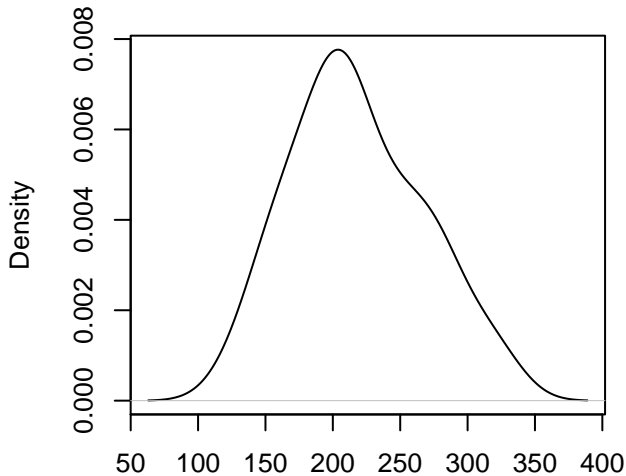
Insert size, N =23
breakpoint: 15105676 – 15105691 wu-0 rsch-4

Bp = 103 line = MAGIC.338 , Chr = 5



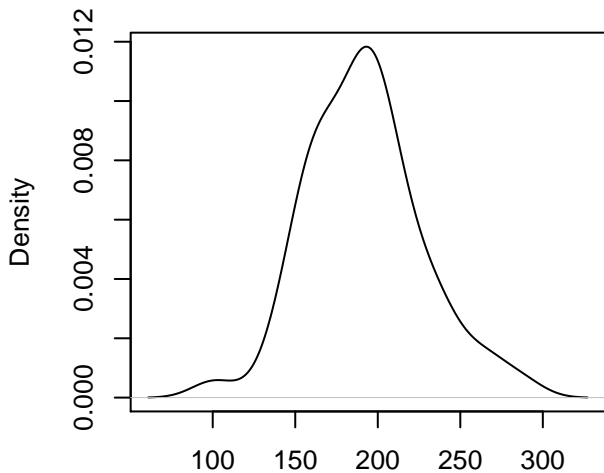
Insert size, N =40
breakpoint: 15219658 – 15219696 rsch-4 po-0

Bp = 104 line = MAGIC.338 , Chr = 5



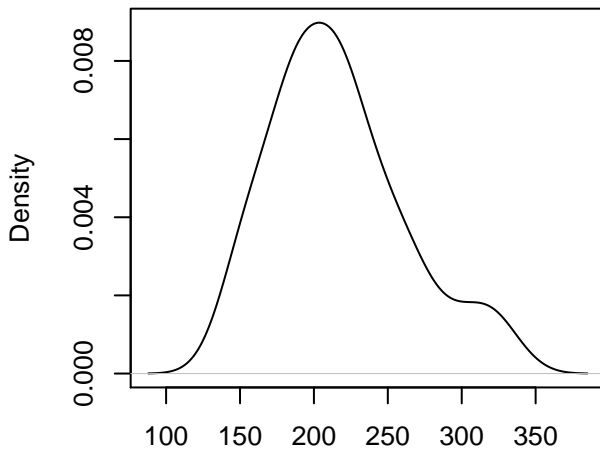
Insert size, N =45
breakpoint: 15265622 – 15265630 po-0 edi-0

Bp = 105 line = MAGIC.338 , Chr = 5



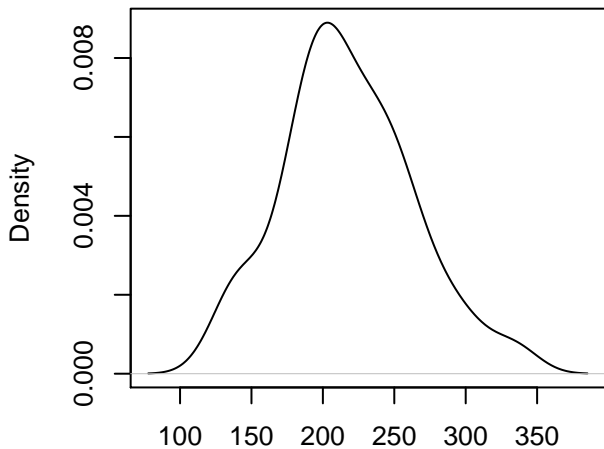
Insert size, N =53
breakpoint: 15317284 – 15317287 edi-0 po-0

Bp = 106 line = MAGIC.338 , Chr = 5



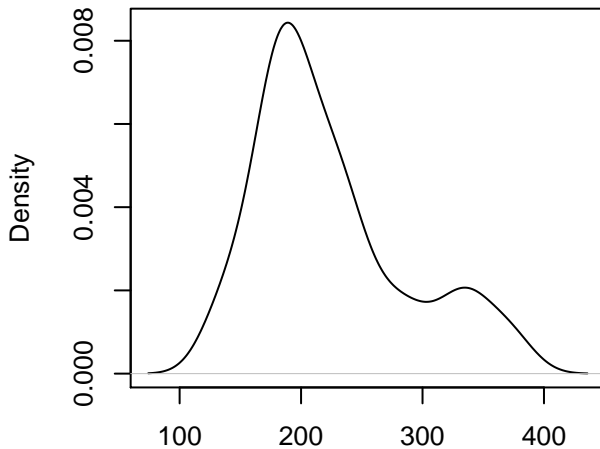
Insert size, N =112
breakpoint: 15343680 – 15343816 po-0 can-0

Bp = 107 line = MAGIC.338 , Chr = 5



Insert size, N =67
breakpoint: 15382090 – 15382187 can-0 wu-0

Bp = 108 line = MAGIC.338 , Chr = 5



Insert size, N =65
breakpoint: 22029735 – 22029874 wu-0 edi-0