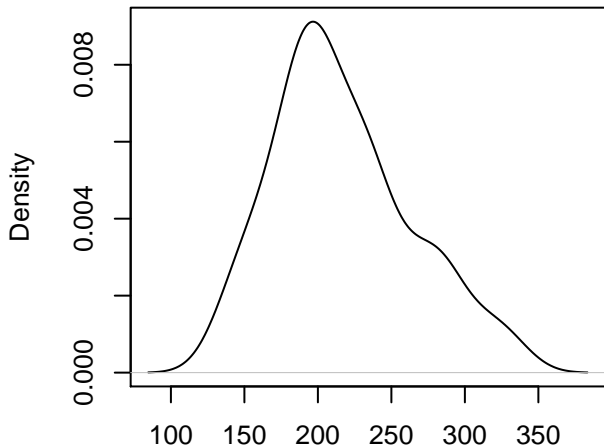
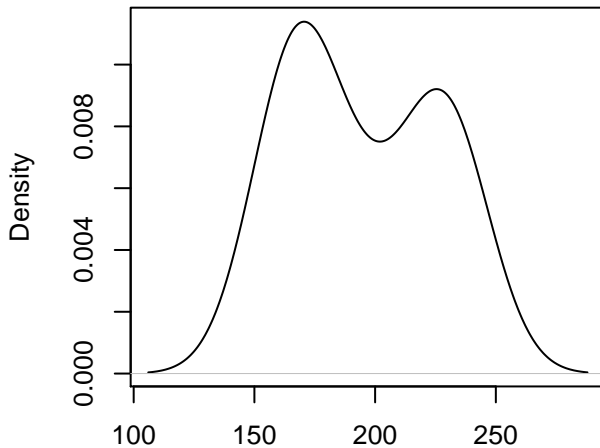


Bp = 1 line = MAGIC.426 , Chr = 1



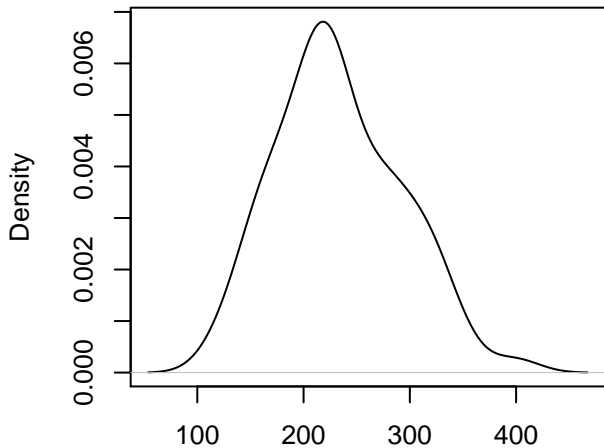
Insert size, N =58
breakpoint: 1878476 – 1879021 ler-0 col-0

Bp = 2 line = MAGIC.426 , Chr = 1



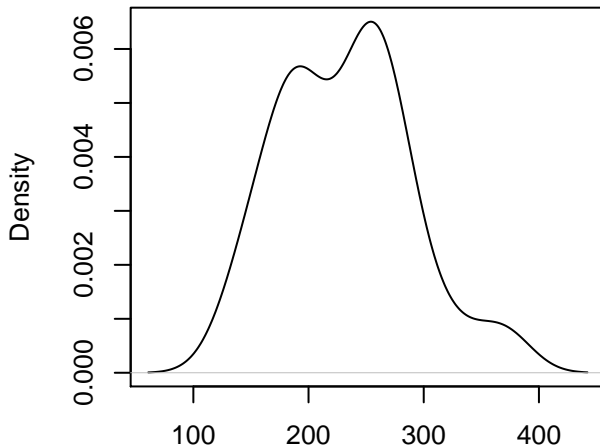
Insert size, N =11
breakpoint: 3381139 – 3381145 col-0 po-0

Bp = 3 line = MAGIC.426 , Chr = 1



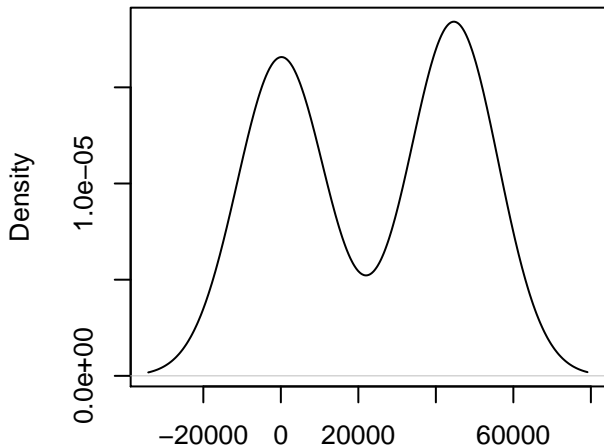
Insert size, N =68
breakpoint: 4607178 – 4607548 po-0 no-0

Bp = 4 line = MAGIC.426 , Chr = 1



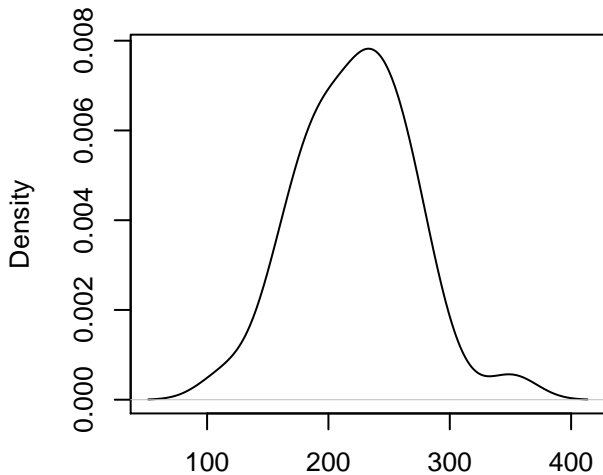
Insert size, N =43
breakpoint: 7905106 – 7905107 no-0 oy-0

Bp = 5 line = MAGIC.426 , Chr = 1



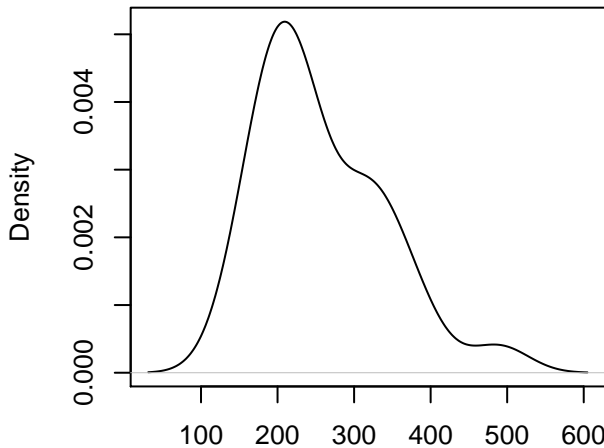
Insert size, N =19
breakpoint: 8450374 – 8450404 oy-0 po-0

Bp = 6 line = MAGIC.426 , Chr = 1



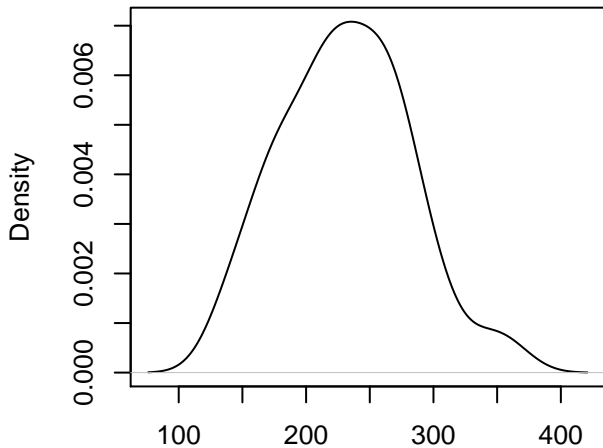
Insert size, N =35
breakpoint: 10519998 – 10520069 po-0 oy-0

Bp = 7 line = MAGIC.426 , Chr = 1



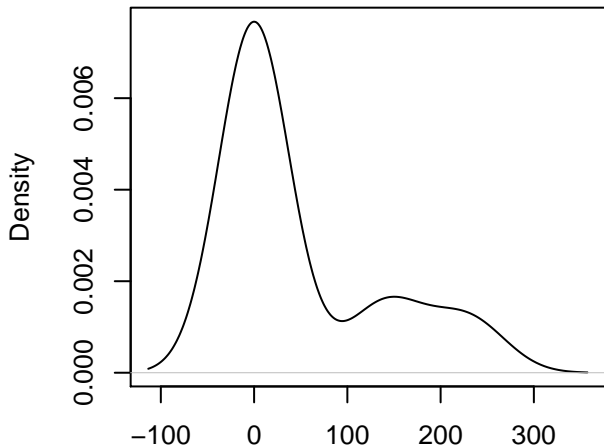
Insert size, N =26
breakpoint: 11433867 – 11433869 oy-0 zu-0

Bp = 8 line = MAGIC.426 , Chr = 1



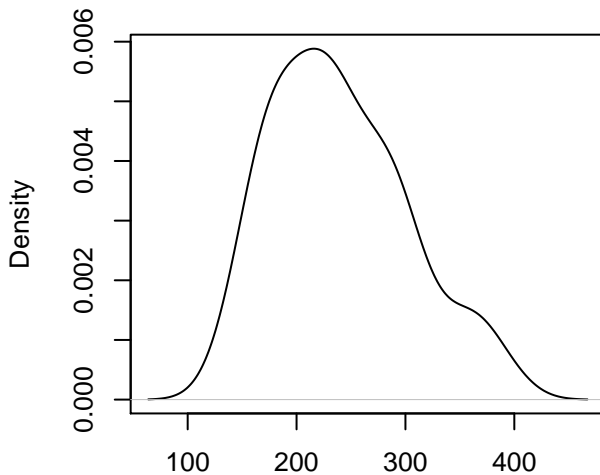
Insert size, N =73
breakpoint: 11460931 – 11460985 zu-0 oy-0

Bp = 9 line = MAGIC.426 , Chr = 1



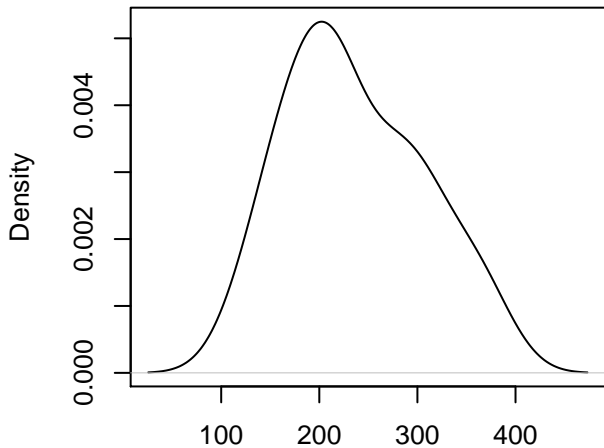
Insert size, N =33
breakpoint: 13128264 – 13128267 oy-0 ler-0

Bp = 10 line = MAGIC.426 , Chr = 1



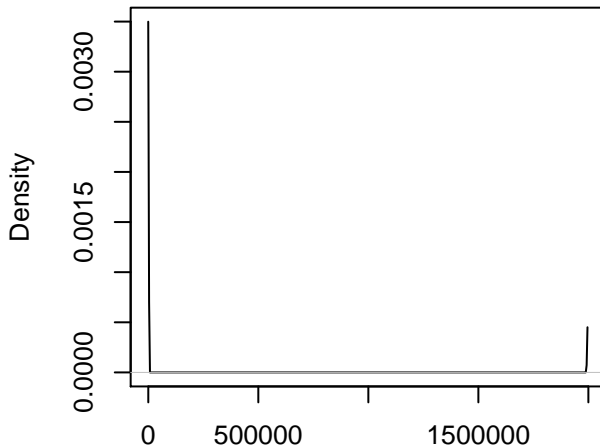
Insert size, N =69
breakpoint: 13209308 – 13209473 ler-0 oy-0

Bp = 11 line = MAGIC.426 , Chr = 1



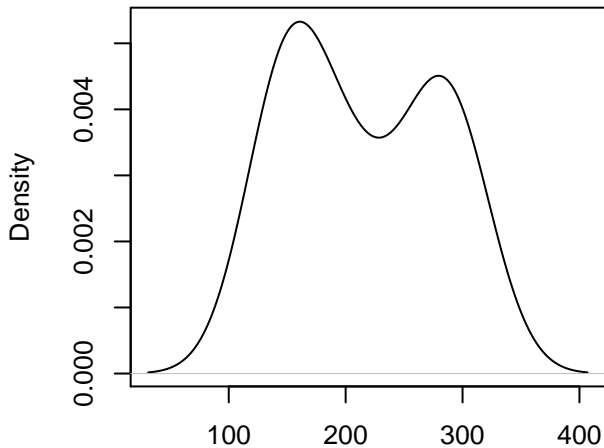
Insert size, N =26
breakpoint: 13457080 – 13457255 oy-0 ler-0

Bp = 12 line = MAGIC.426 , Chr = 1



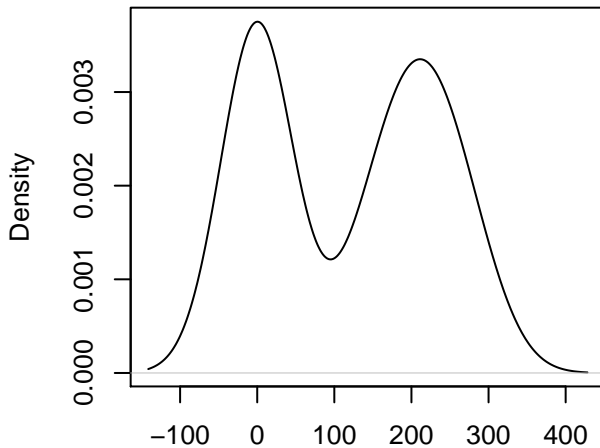
Insert size, N =9
breakpoint: 13602032 – 13602055 ler-0 oy-0

Bp = 13 line = MAGIC.426 , Chr = 1



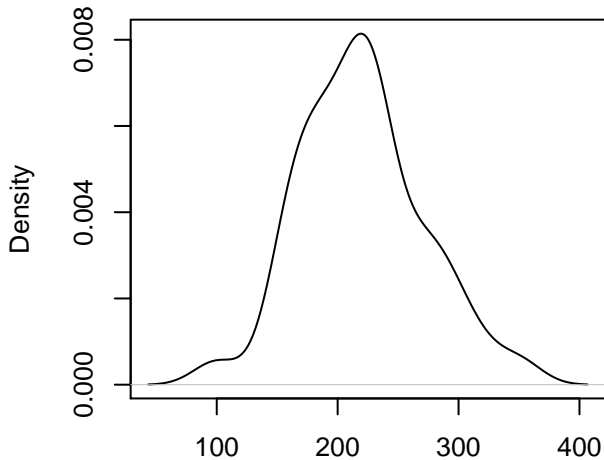
Insert size, N =15
breakpoint: 16225035 – 16226124 oy-0 bur-0

Bp = 14 line = MAGIC.426 , Chr = 1



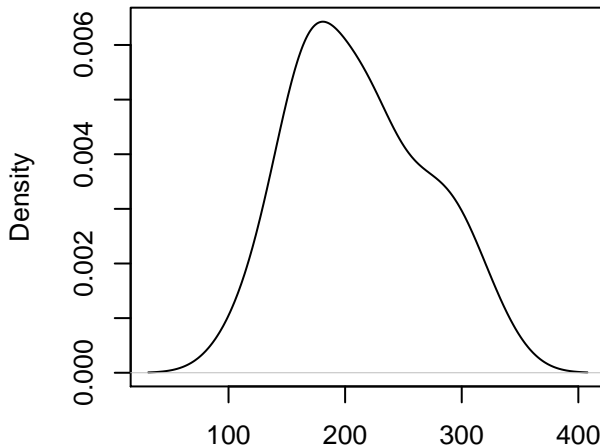
Insert size, N =43
breakpoint: 16281459 – 16281494 bur-0 oy-0

Bp = 15 line = MAGIC.426 , Chr = 1



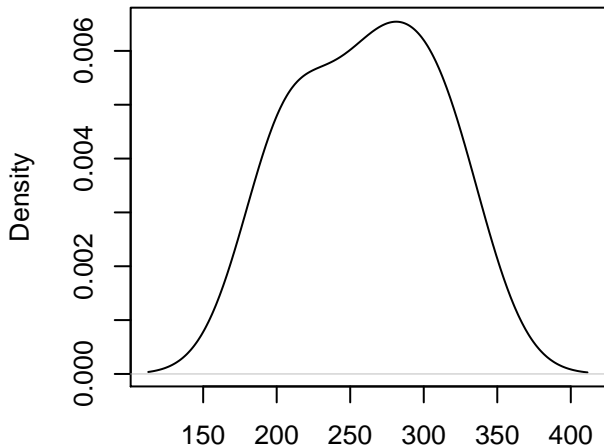
Insert size, N =39
breakpoint: 16893897 – 16893914 oy-0 ler-0

Bp = 16 line = MAGIC.426 , Chr = 1



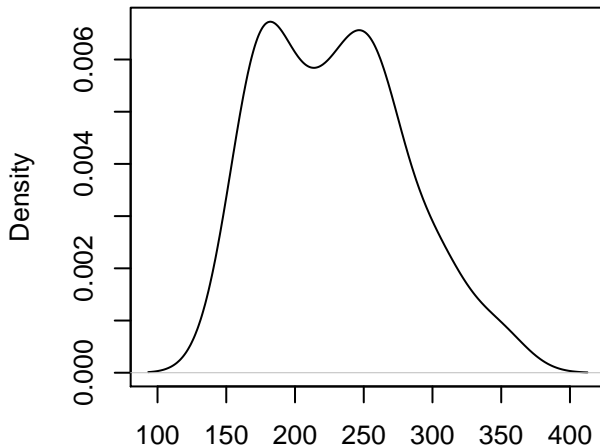
Insert size, N =30
breakpoint: 17655433 – 17655447 ler-0 oy-0

Bp = 17 line = MAGIC.426 , Chr = 1



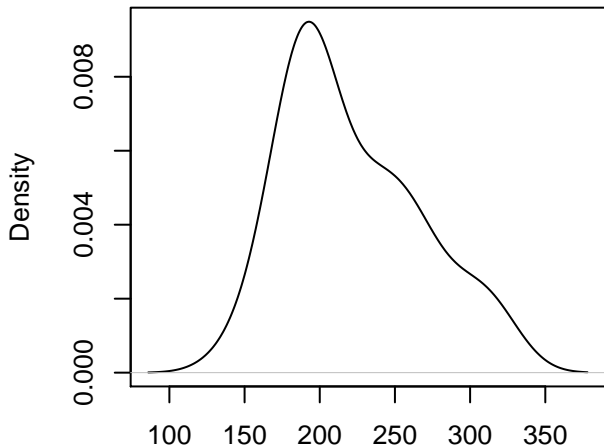
Insert size, N =6
breakpoint: 19386296 – 19386360 oy-0 ler-0

Bp = 18 line = MAGIC.426 , Chr = 1



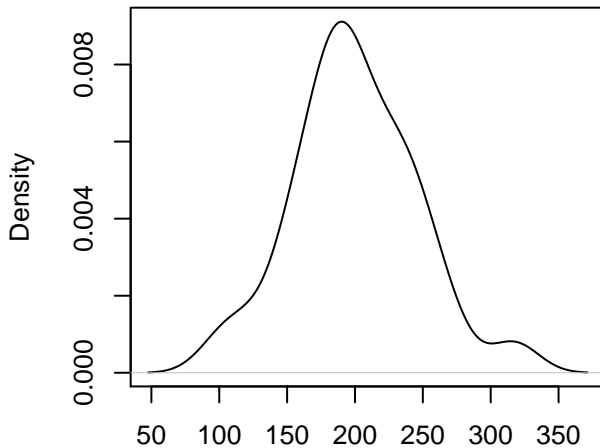
Insert size, N =49
breakpoint: 19414881 – 19414882 ler-0 oy-0

Bp = 19 line = MAGIC.426 , Chr = 1



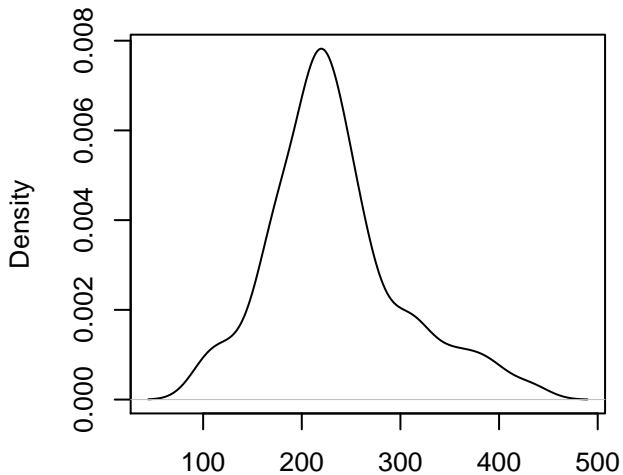
Insert size, N =37
breakpoint: 19804944 – 19804995 oy-0 ler-0

Bp = 20 line = MAGIC.426 , Chr = 1



Insert size, N =28
breakpoint: 20694836 – 20694867 ler-0 rsch-4

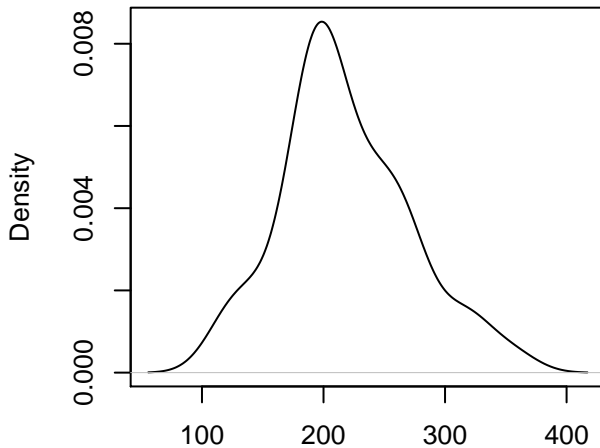
Bp = 21 line = MAGIC.426 , Chr = 1



Insert size, N =67

breakpoint: 22841426 – 22841443 rsch-4 no-0

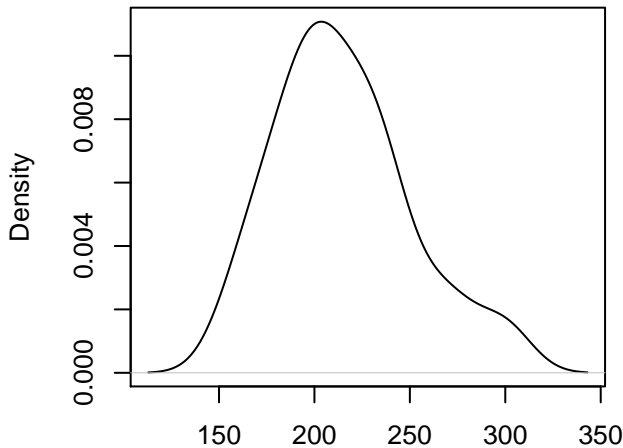
Bp = 22 line = MAGIC.426 , Chr = 1



Insert size, N =44

breakpoint: 22863974 – 22863993 no-0 rsch-4

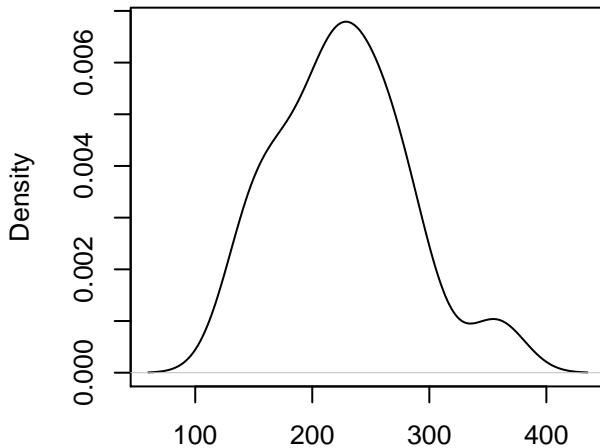
Bp = 23 line = MAGIC.426 , Chr = 1



Insert size, N =38

breakpoint: 23460827 – 23460872 rsch-4 sf-2

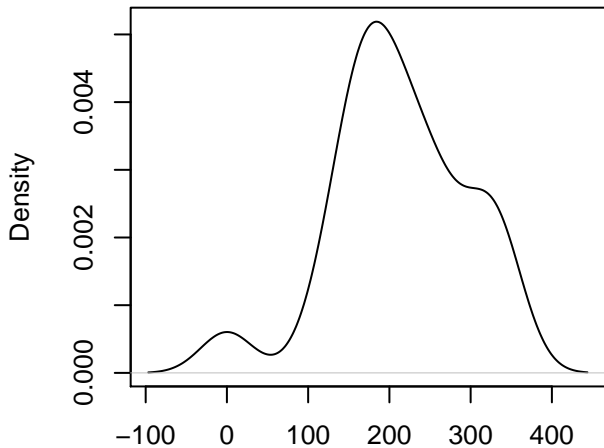
Bp = 24 line = MAGIC.426 , Chr = 1



Insert size, N =50

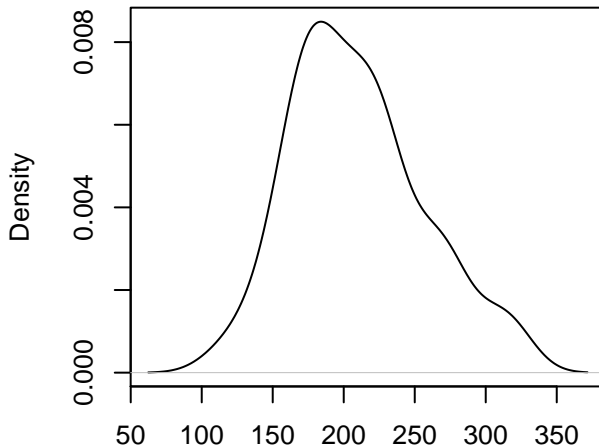
breakpoint: 23785517 – 23785622 sf-2 can-0

Bp = 25 line = MAGIC.426 , Chr = 1



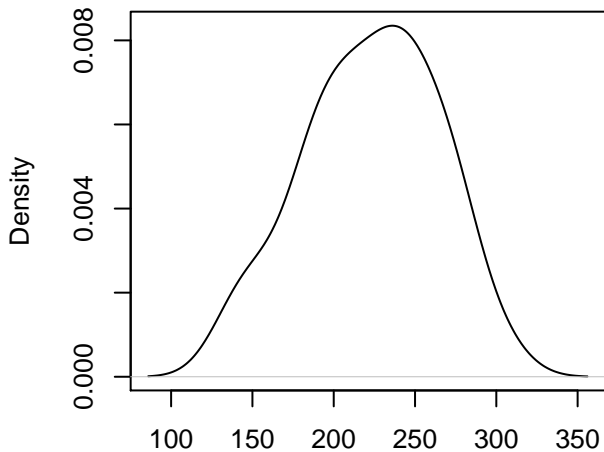
Insert size, N =41
breakpoint: 24175755 – 24175758 can-0 mt-0

Bp = 26 line = MAGIC.426 , Chr = 1



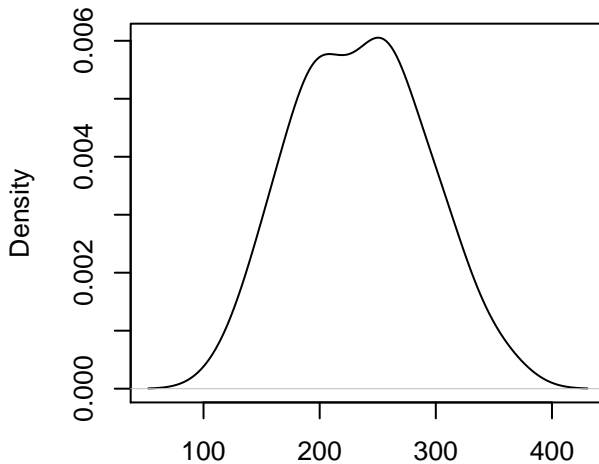
Insert size, N =49
breakpoint: 24177236 – 24177238 mt-0 rsch-4

Bp = 27 line = MAGIC.426 , Chr = 1



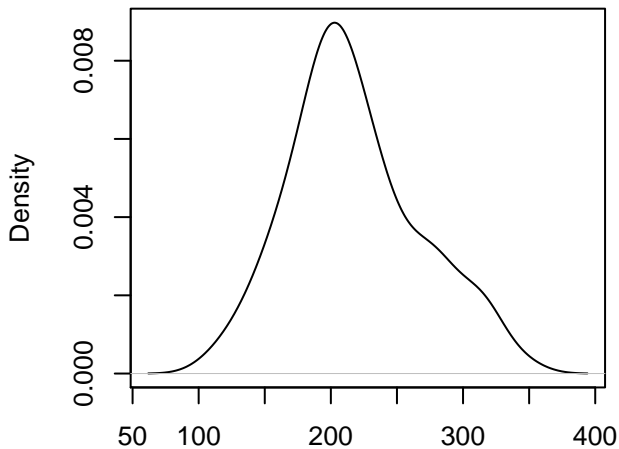
Insert size, N =33
breakpoint: 25024647 – 25024715 rsch-4 ct-1

Bp = 28 line = MAGIC.426 , Chr = 1



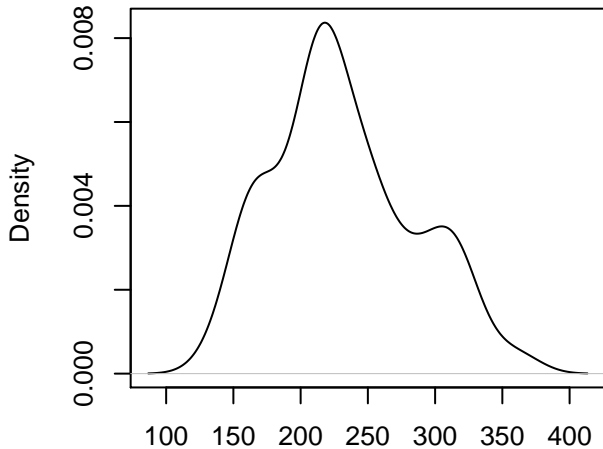
Insert size, N =46
breakpoint: 26020130 – 26020204 ct-1 can-0

Bp = 29 line = MAGIC.426 , Chr = 1



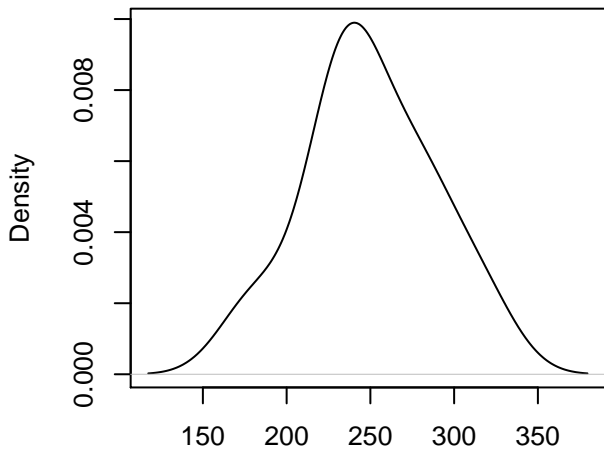
Insert size, N =90
breakpoint: 26229814 – 26230319 can-0 ct-1

Bp = 30 line = MAGIC.426 , Chr = 1



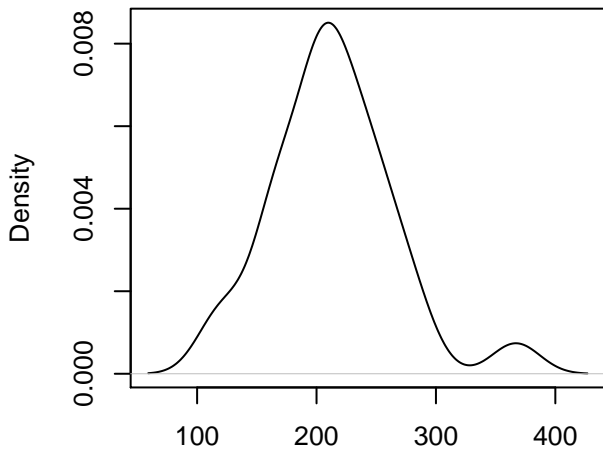
Insert size, N =51
breakpoint: 27323514 – 27323631 ct-1 can-0

Bp = 31 line = MAGIC.426 , Chr = 1



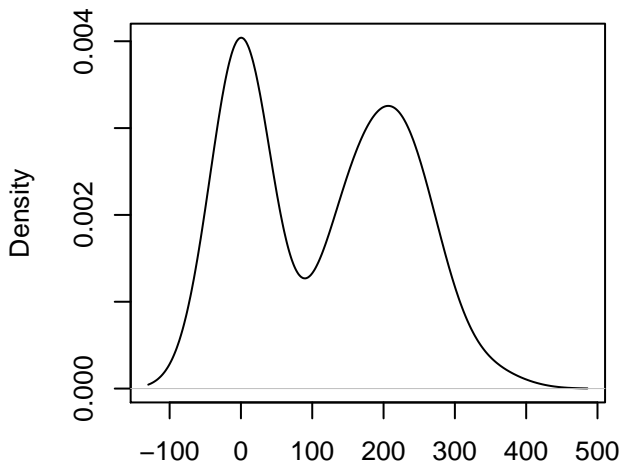
Insert size, N =9
breakpoint: 27438982 – 27439006 can-0 ct-1

Bp = 32 line = MAGIC.426 , Chr = 1

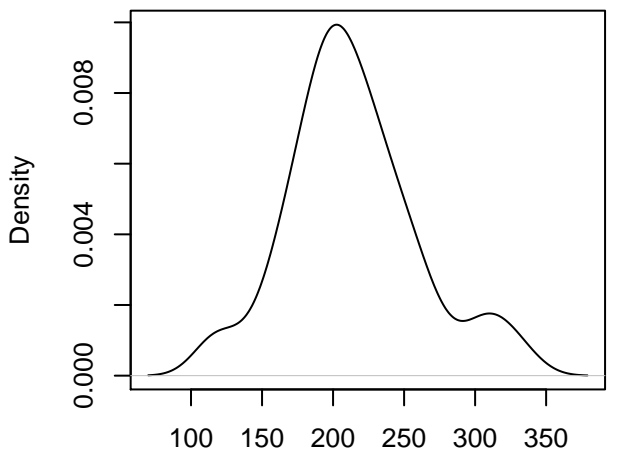


Insert size, N =27
breakpoint: 29641529 – 29641530 ct-1 wil-2

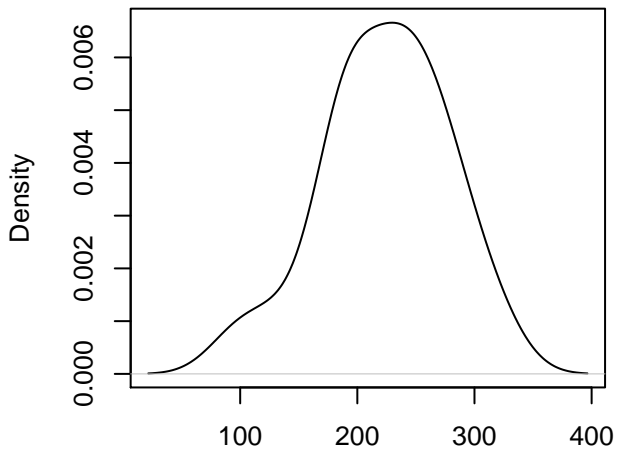
Bp = 33 line = MAGIC.426 , Chr = 2



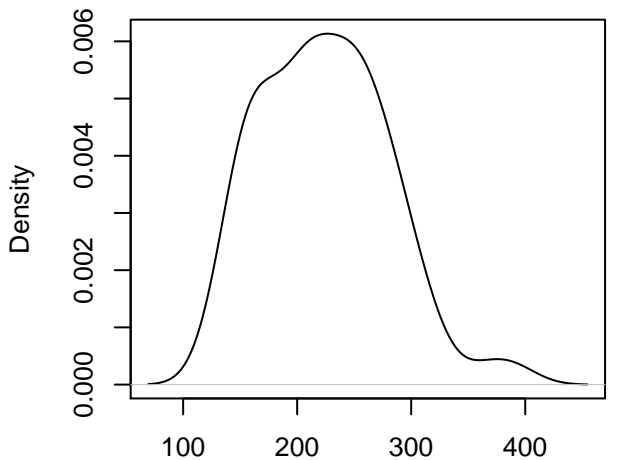
Bp = 34 line = MAGIC.426 , Chr = 2



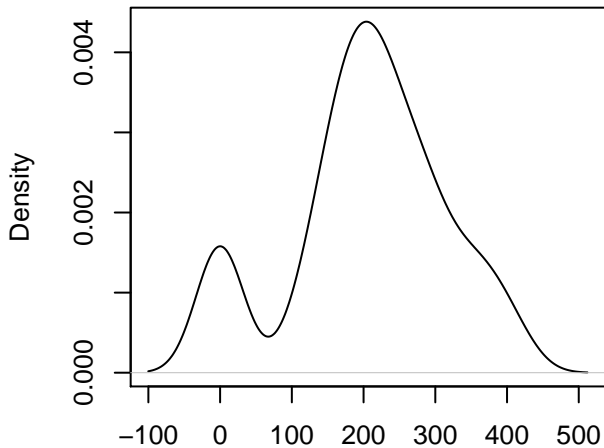
Bp = 35 line = MAGIC.426 , Chr = 2



Bp = 36 line = MAGIC.426 , Chr = 2

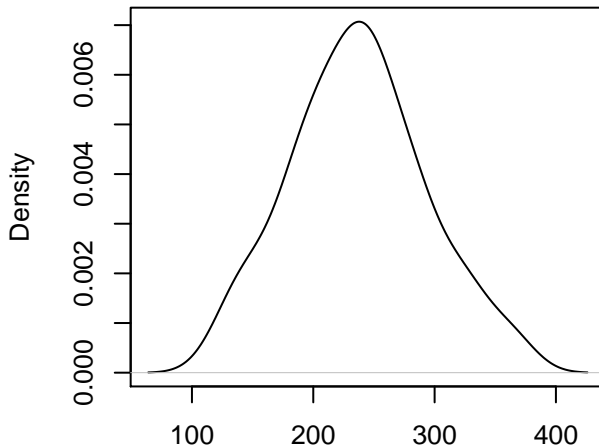


Bp = 37 line = MAGIC.426 , Chr = 2



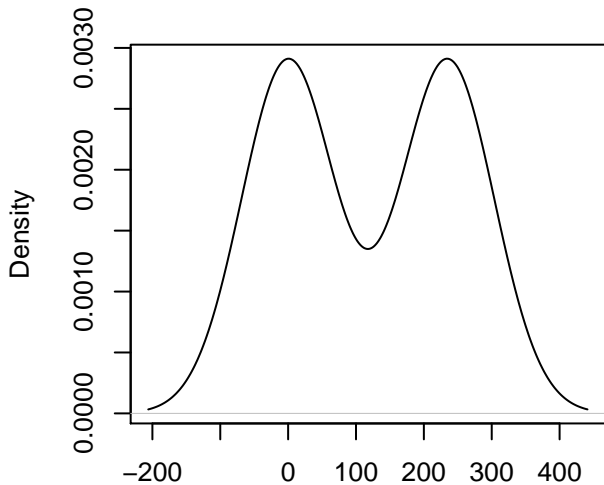
Insert size, N =53
breakpoint: 2925696 – 2925707 can-0 oy-0

Bp = 38 line = MAGIC.426 , Chr = 2



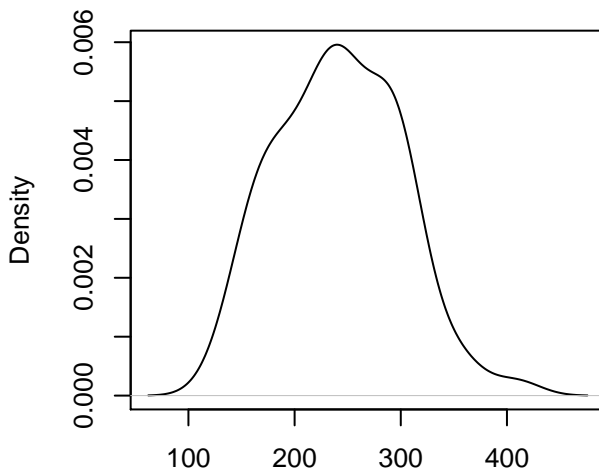
Insert size, N =53
breakpoint: 3093858 – 3093880 oy-0 kn-0

Bp = 39 line = MAGIC.426 , Chr = 2



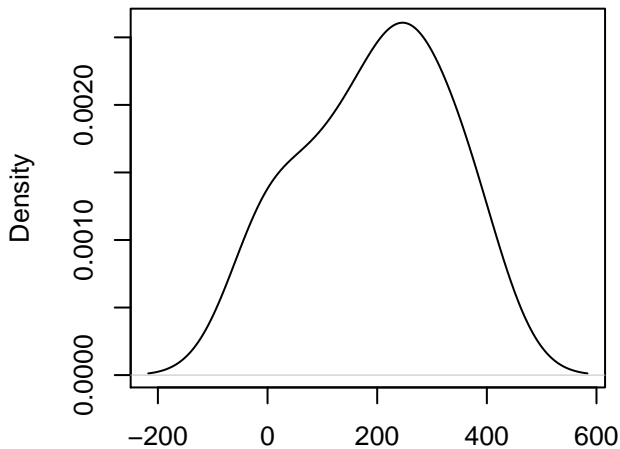
Insert size, N =2
breakpoint: 3156409 – 3156412 kn-0 oy-0

Bp = 40 line = MAGIC.426 , Chr = 2



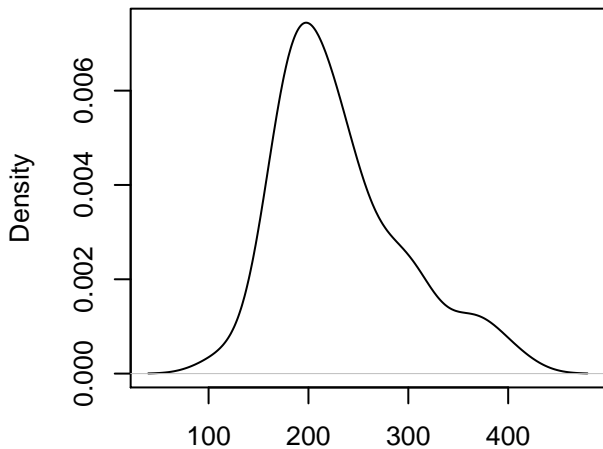
Insert size, N =72
breakpoint: 5469781 – 5469787 oy-0 tsu-0

Bp = 41 line = MAGIC.426 , Chr = 2



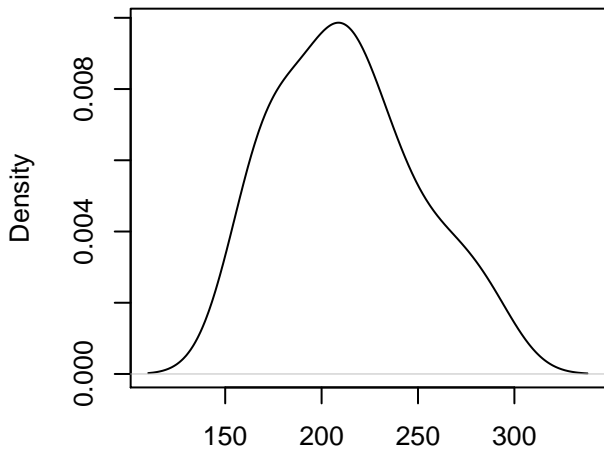
Insert size, N =5
breakpoint: 5478254 – 5478261 tsu-0 oy-0

Bp = 42 line = MAGIC.426 , Chr = 2



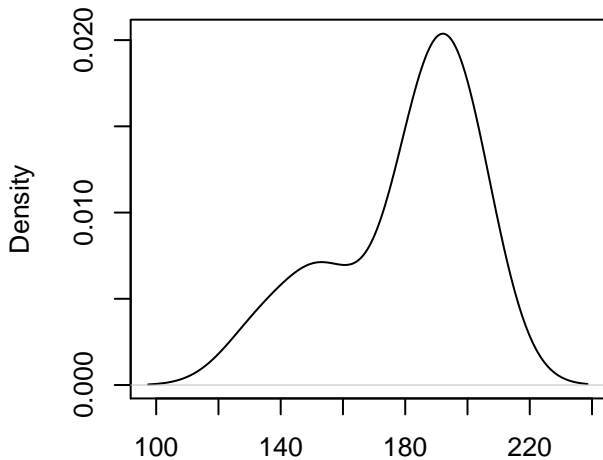
Insert size, N =46
breakpoint: 8651906 – 8652280 oy-0 rsch-4

Bp = 43 line = MAGIC.426 , Chr = 2



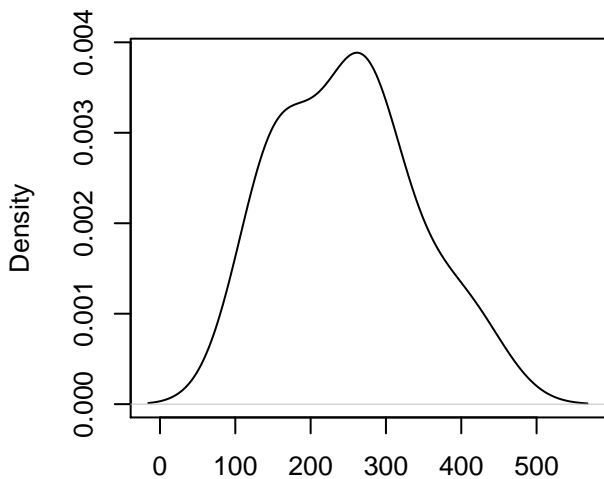
Insert size, N =30
breakpoint: 9653904 – 9653968 rsch-4 oy-0

Bp = 44 line = MAGIC.426 , Chr = 2



Insert size, N =11
breakpoint: 10469001 – 10469007 oy-0 rsch-4

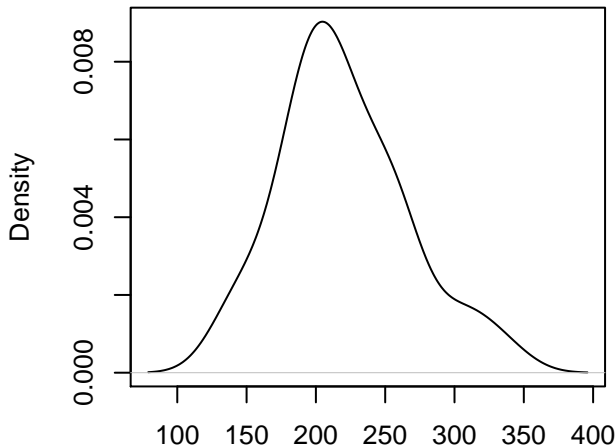
Bp = 45 line = MAGIC.426 , Chr = 2



Insert size, N =11

breakpoint: 10638951 – 10638988 rsch-4 oy-0

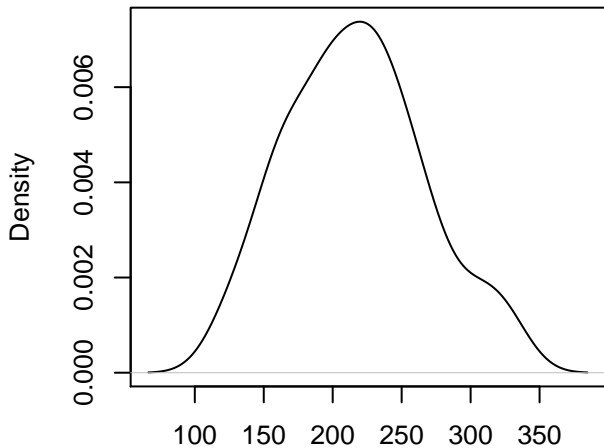
Bp = 46 line = MAGIC.426 , Chr = 2



Insert size, N =32

breakpoint: 10759235 – 10759237 oy-0 rsch-4

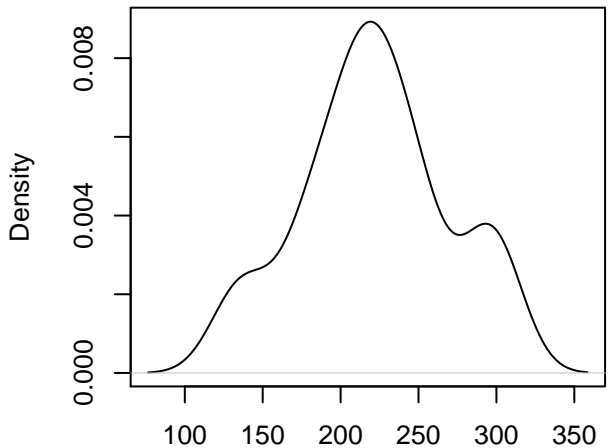
Bp = 47 line = MAGIC.426 , Chr = 2



Insert size, N =57

breakpoint: 10816984 – 10817203 rsch-4 oy-0

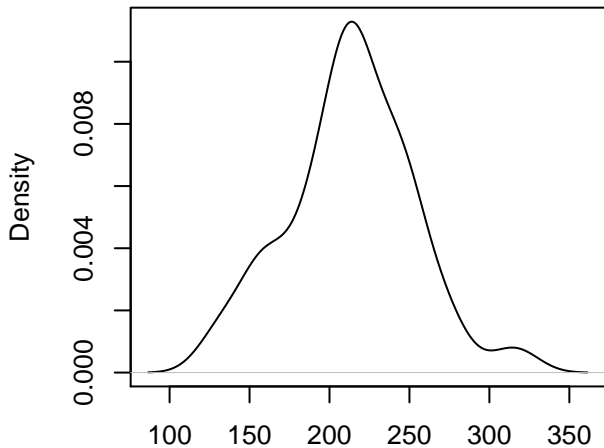
Bp = 48 line = MAGIC.426 , Chr = 2



Insert size, N =29

breakpoint: 11920661 – 11920715 oy-0 rsch-4

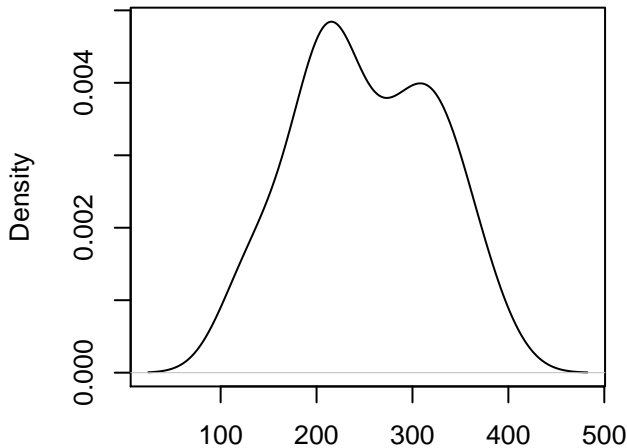
Bp = 49 line = MAGIC.426 , Chr = 2



Insert size, N =70

breakpoint: 12442468 – 12442951 rsch-4 can-0

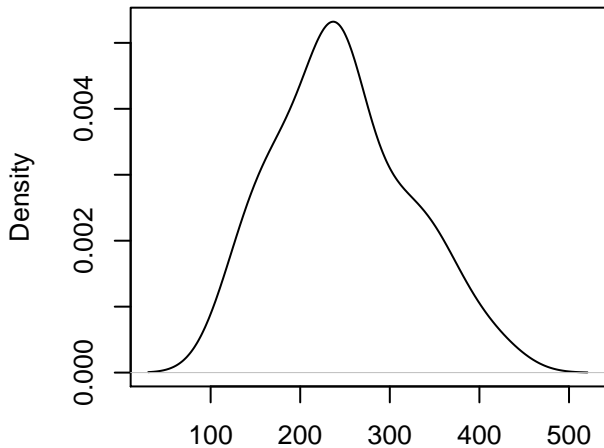
Bp = 50 line = MAGIC.426 , Chr = 2



Insert size, N =50

breakpoint: 12467576 – 12467723 can-0 rsch-4

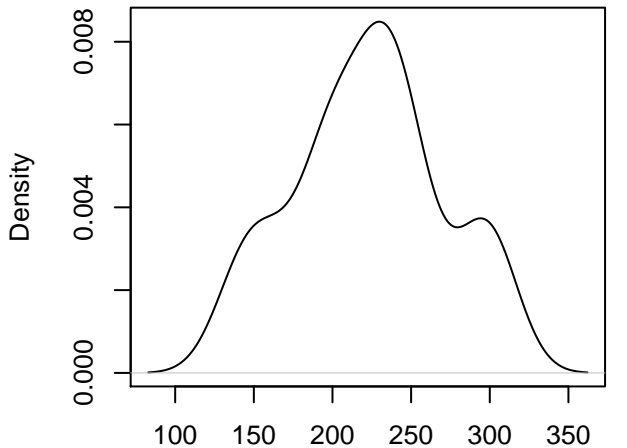
Bp = 51 line = MAGIC.426 , Chr = 3



Insert size, N =58

breakpoint: 1784262 – 1785054 wil-2 ler-0

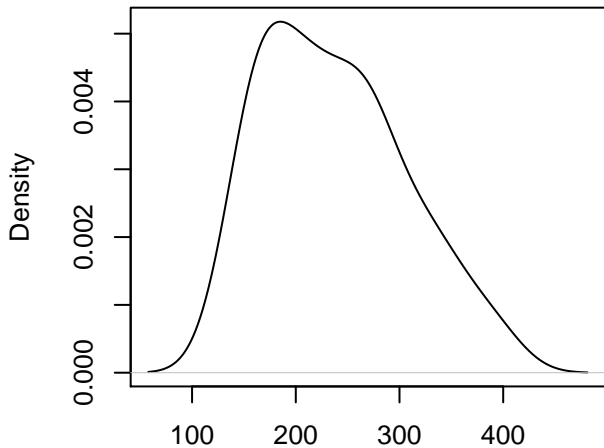
Bp = 52 line = MAGIC.426 , Chr = 3



Insert size, N =36

breakpoint: 1801712 – 1801893 ler-0 wil-2

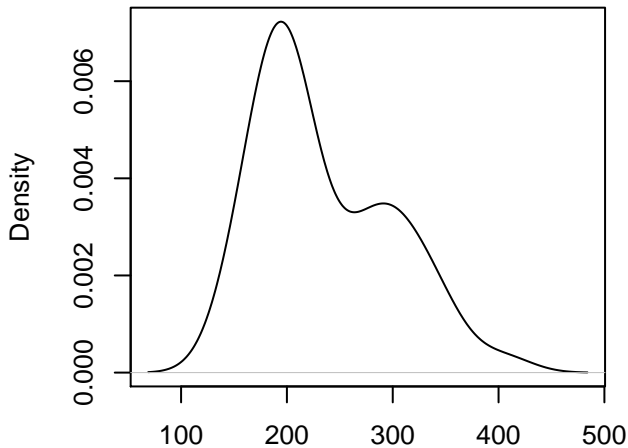
Bp = 53 line = MAGIC.426 , Chr = 3



Insert size, N =53

breakpoint: 3503110 – 3503138 wil-2 zu-0

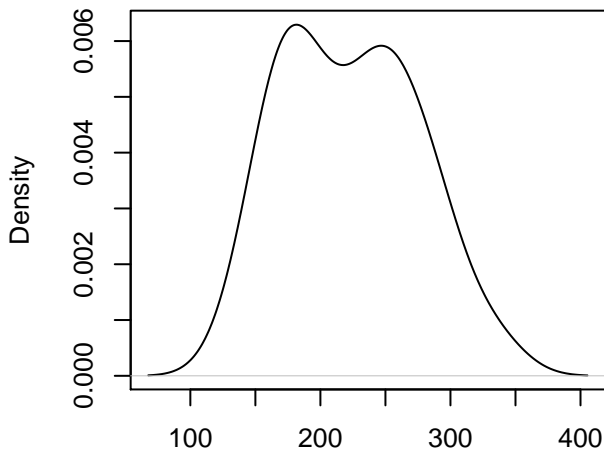
Bp = 54 line = MAGIC.426 , Chr = 3



Insert size, N =47

breakpoint: 5124366 – 5124437 zu-0 wil-2

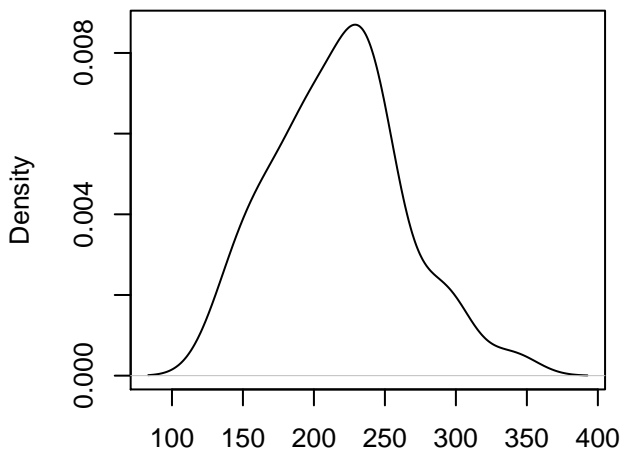
Bp = 55 line = MAGIC.426 , Chr = 3



Insert size, N =26

breakpoint: 6271366 – 6271401 wil-2 zu-0

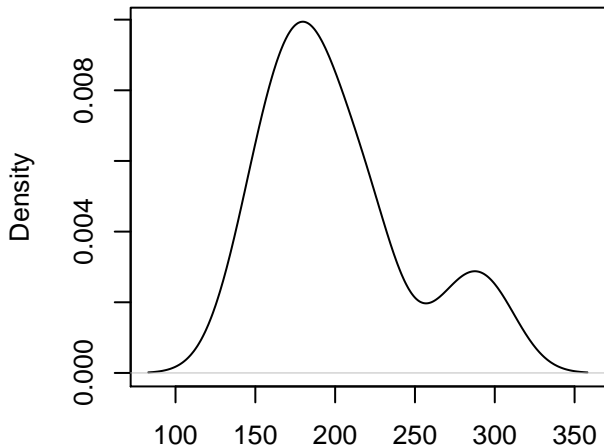
Bp = 56 line = MAGIC.426 , Chr = 3



Insert size, N =43

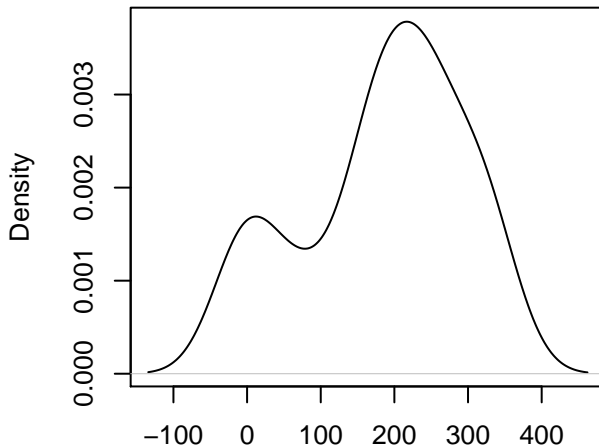
breakpoint: 7867032 – 7867124 zu-0 ct-1

Bp = 57 line = MAGIC.426 , Chr = 3



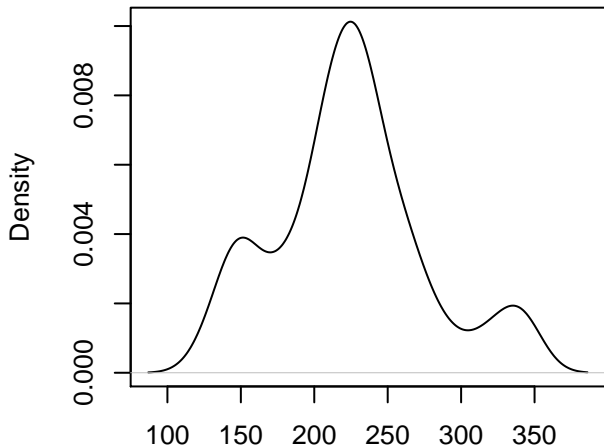
Insert size, N =18
breakpoint: 8614042 – 8614064 ct-1 wil-2

Bp = 58 line = MAGIC.426 , Chr = 3



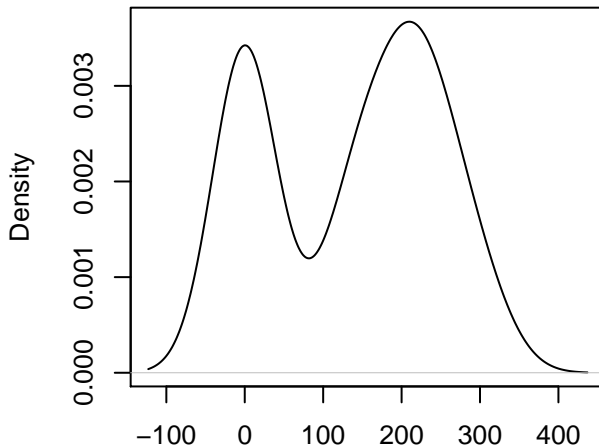
Insert size, N =12
breakpoint: 8929767 – 8929777 wil-2 sf-2

Bp = 59 line = MAGIC.426 , Chr = 3



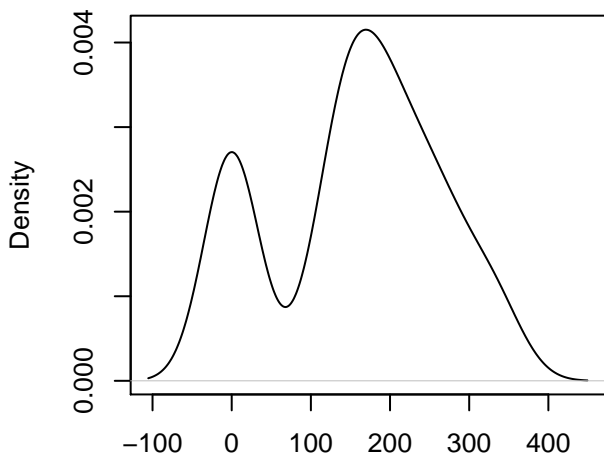
Insert size, N =33
breakpoint: 9119708 – 9119733 sf-2 wil-2

Bp = 60 line = MAGIC.426 , Chr = 3

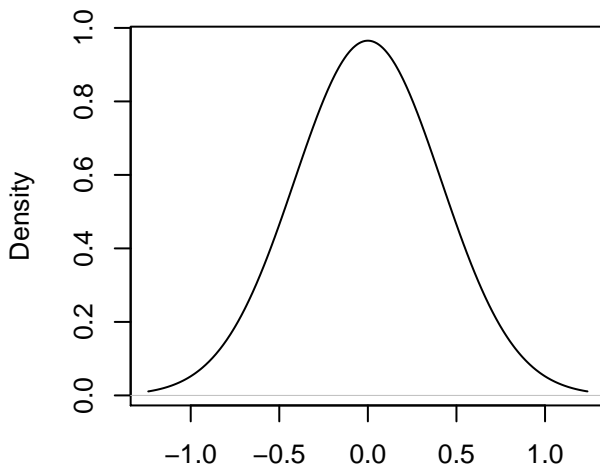


Insert size, N =77
breakpoint: 10181557 – 10181561 wil-2 sf-2

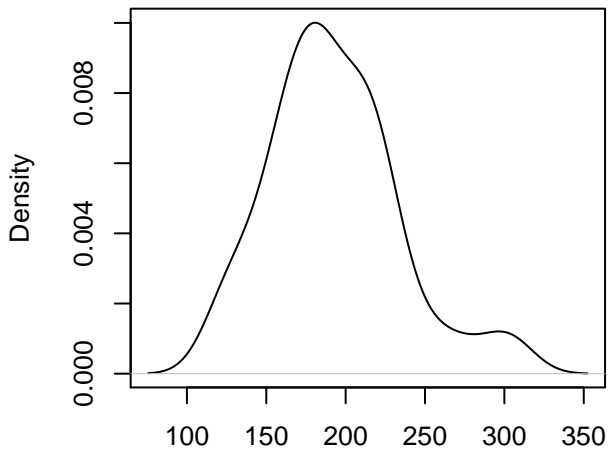
Bp = 61 line = MAGIC.426 , Chr = 3



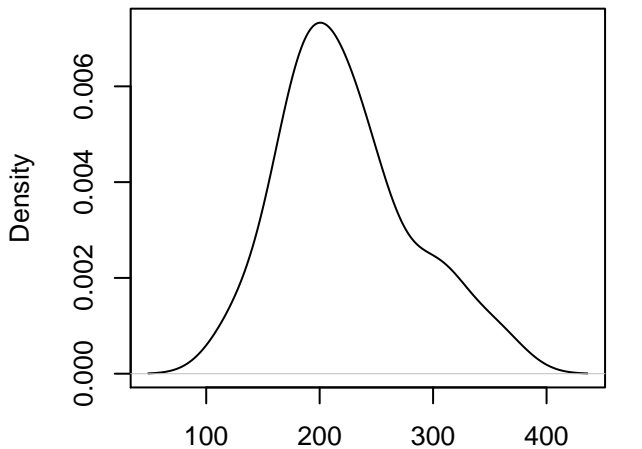
Bp = 62 line = MAGIC.426 , Chr = 3



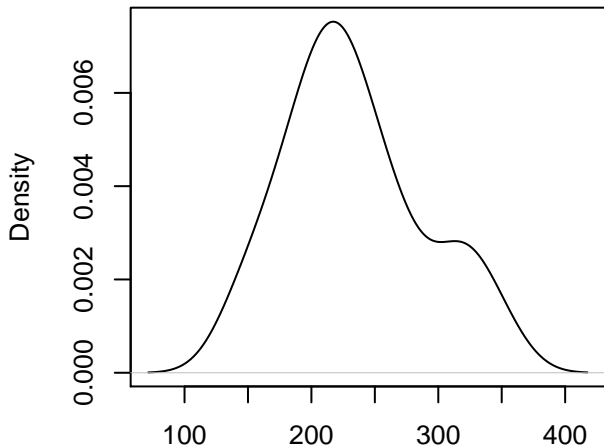
Bp = 63 line = MAGIC.426 , Chr = 3



Bp = 64 line = MAGIC.426 , Chr = 3

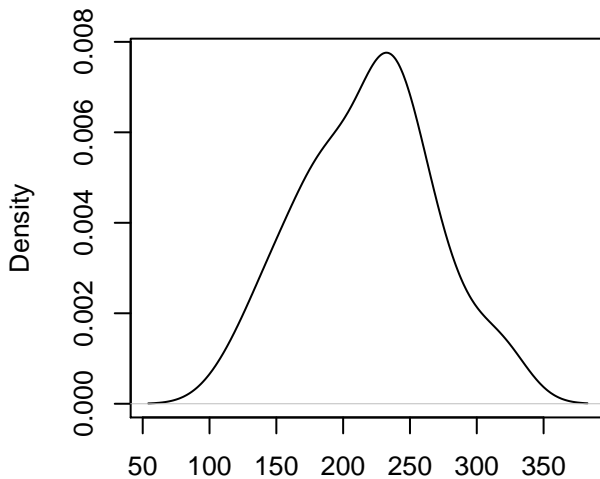


Bp = 65 line = MAGIC.426 , Chr = 3



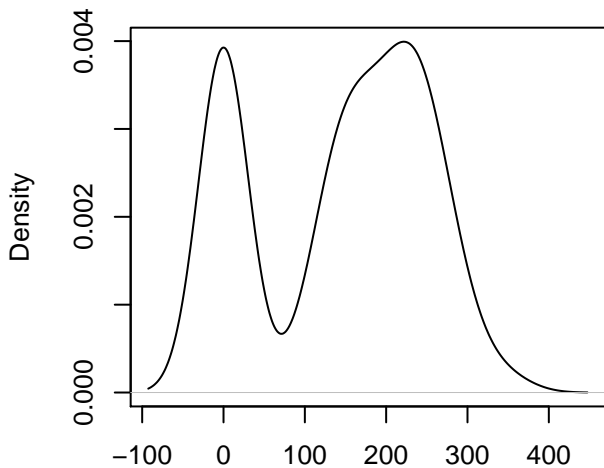
Insert size, N =49
breakpoint: 11548657 – 11548665 wil-2 zu-0

Bp = 66 line = MAGIC.426 , Chr = 3



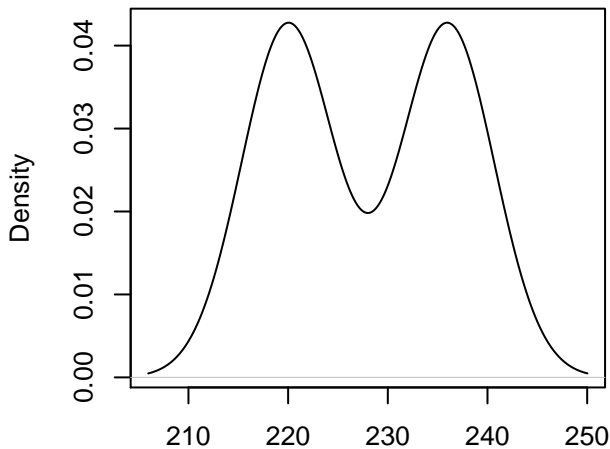
Insert size, N =31
breakpoint: 11995294 – 11995308 zu-0 wil-2

Bp = 67 line = MAGIC.426 , Chr = 3



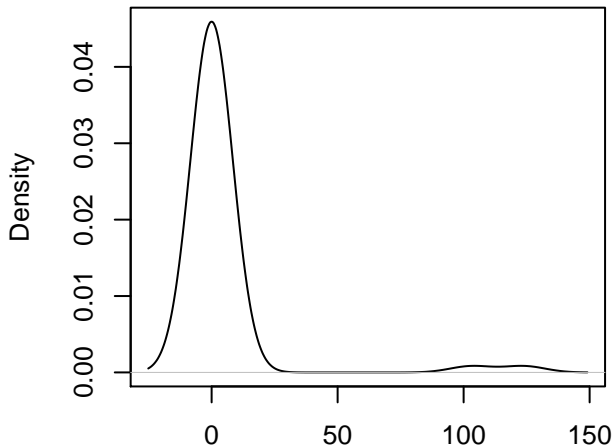
Insert size, N =270
breakpoint: 12981793 – 12981872 wil-2 zu-0

Bp = 68 line = MAGIC.426 , Chr = 3



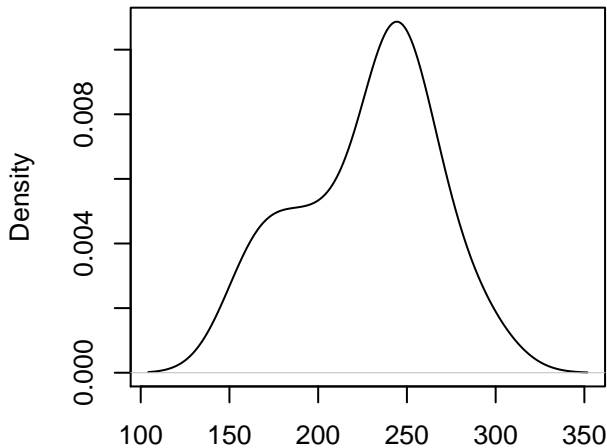
Insert size, N =2
breakpoint: 13673299 – 13673338 zu-0 oy-0

Bp = 69 line = MAGIC.426 , Chr = 3



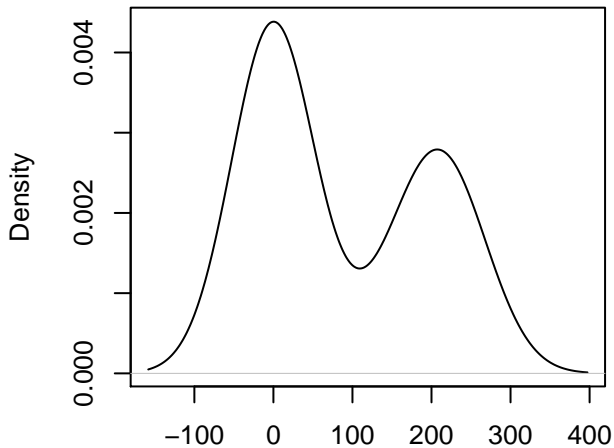
Insert size, N =58
breakpoint: 13978043 – 13978057 oy-0 wil-2

Bp = 70 line = MAGIC.426 , Chr = 3



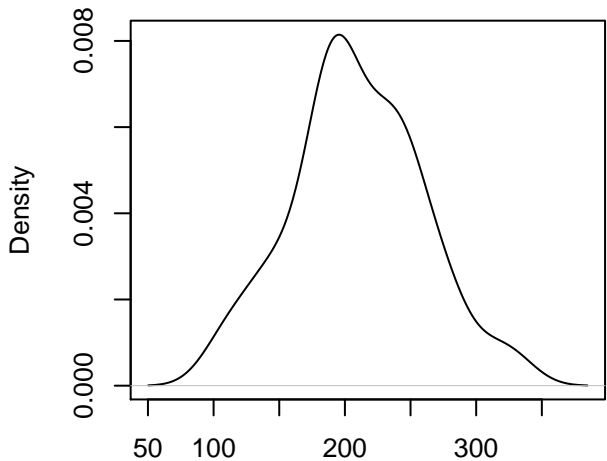
Insert size, N =26
breakpoint: 14007864 – 14009392 wil-2 wu-0

Bp = 71 line = MAGIC.426 , Chr = 3



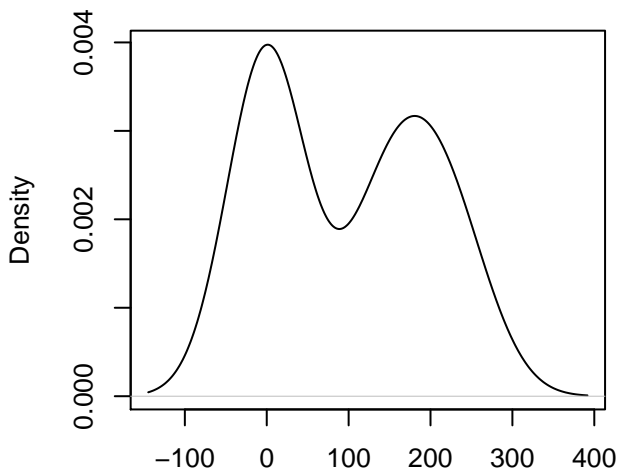
Insert size, N =19
breakpoint: 14029910 – 14029912 wu-0 zu-0

Bp = 72 line = MAGIC.426 , Chr = 3

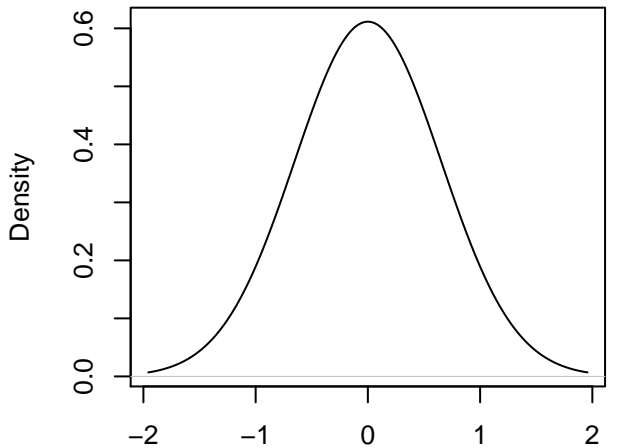


Insert size, N =44
breakpoint: 14272380 – 14272386 zu-0 hi-0

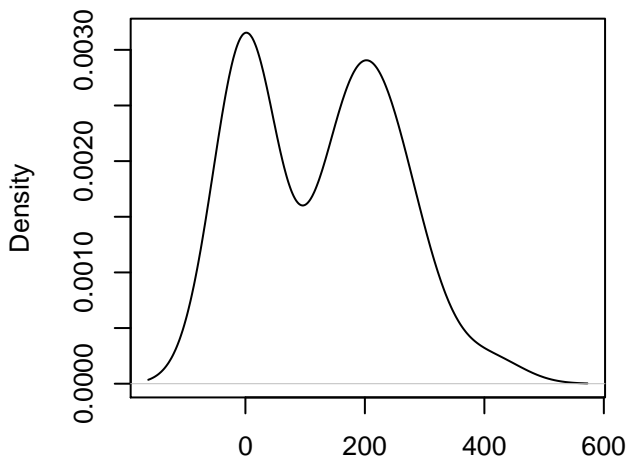
Bp = 73 line = MAGIC.426 , Chr = 3



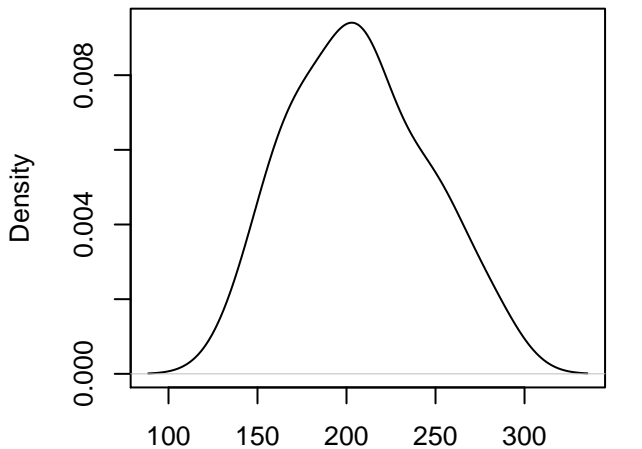
Bp = 74 line = MAGIC.426 , Chr = 3



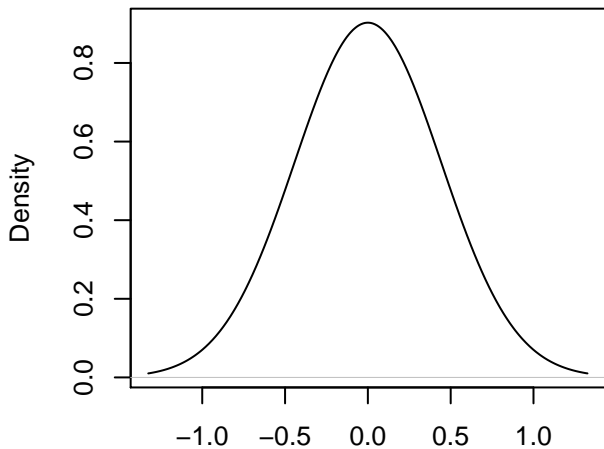
Bp = 75 line = MAGIC.426 , Chr = 3



Bp = 76 line = MAGIC.426 , Chr = 3

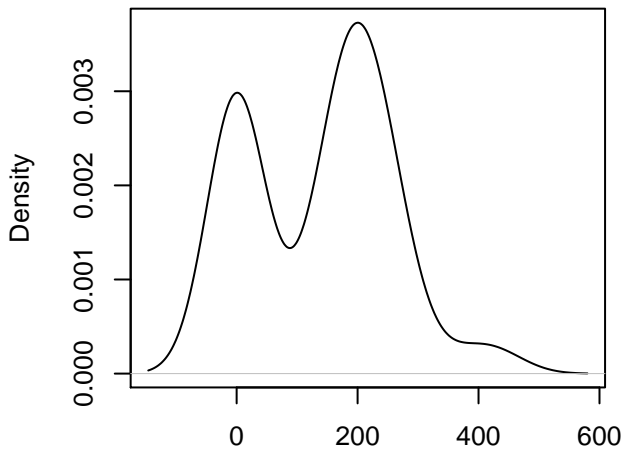


Bp = 77 line = MAGIC.426 , Chr = 3



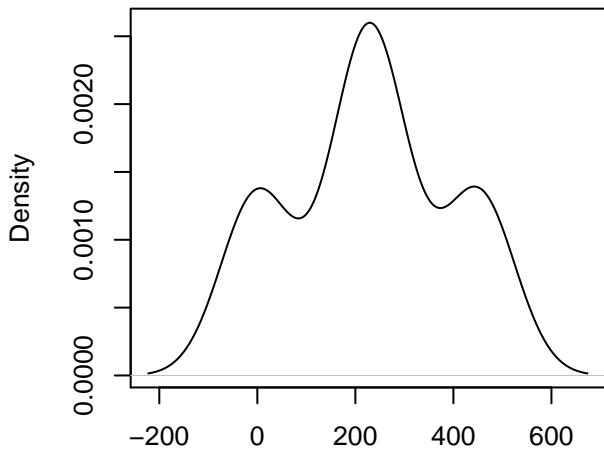
Insert size, N =35
breakpoint: 14472582 – 14473031 tsu-0 ws-0

Bp = 78 line = MAGIC.426 , Chr = 3



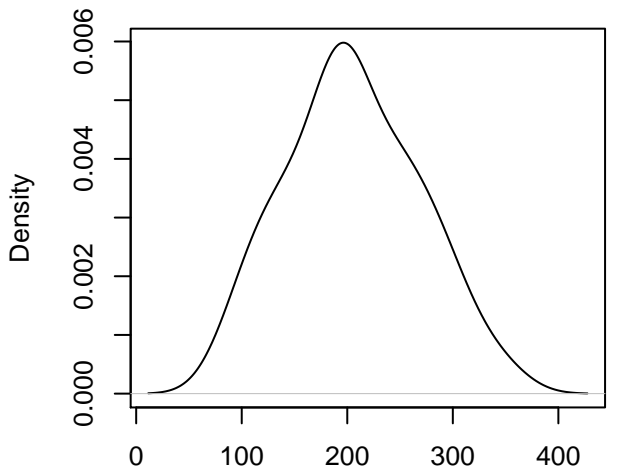
Insert size, N =47
breakpoint: 14490075 – 14490174 ws-0 oy-0

Bp = 79 line = MAGIC.426 , Chr = 3



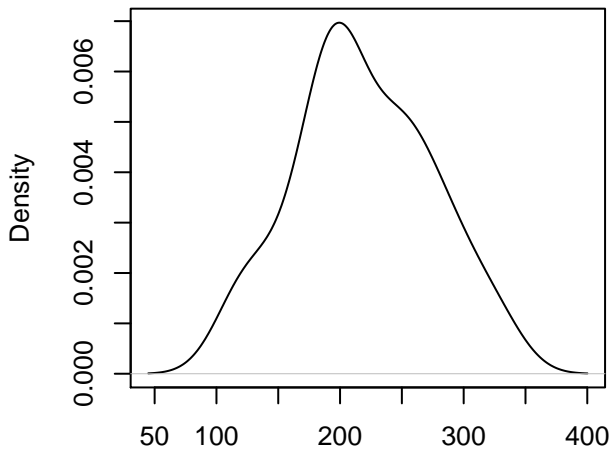
Insert size, N =4
breakpoint: 14519918 – 14519931 oy-0 ler-0

Bp = 80 line = MAGIC.426 , Chr = 3



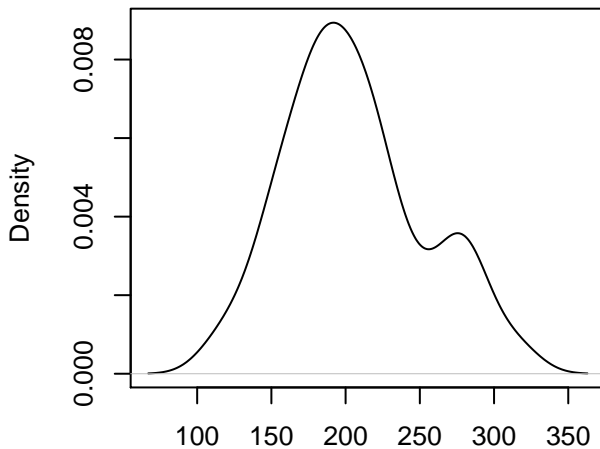
Insert size, N =50
breakpoint: 14529541 – 14529574 ler-0 oy-0

Bp = 81 line = MAGIC.426 , Chr = 3



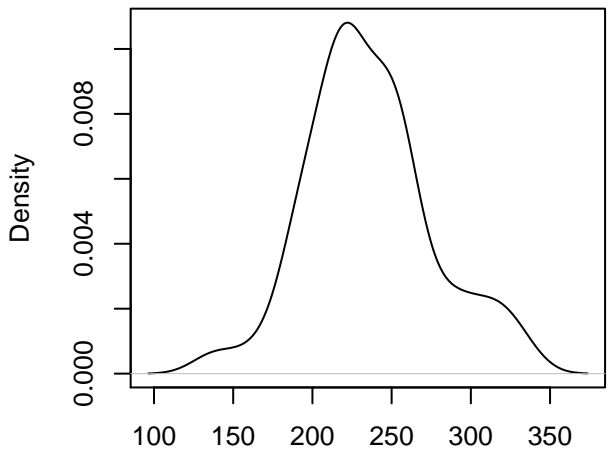
Insert size, N =40
breakpoint: 14540974 – 14540994 oy-0 zu-0

Bp = 82 line = MAGIC.426 , Chr = 3



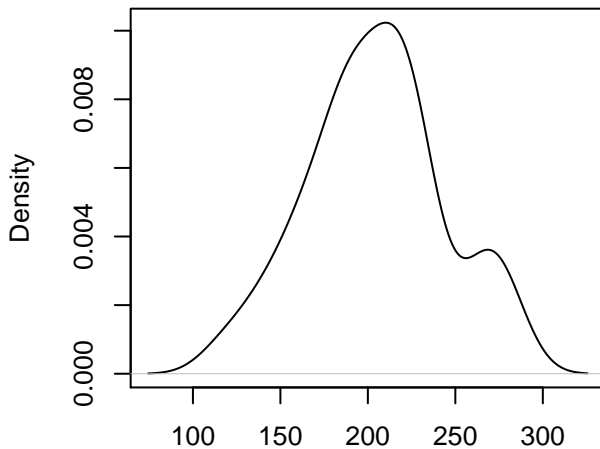
Insert size, N =37
breakpoint: 15023577 – 15023584 zu-0 no-0

Bp = 83 line = MAGIC.426 , Chr = 3



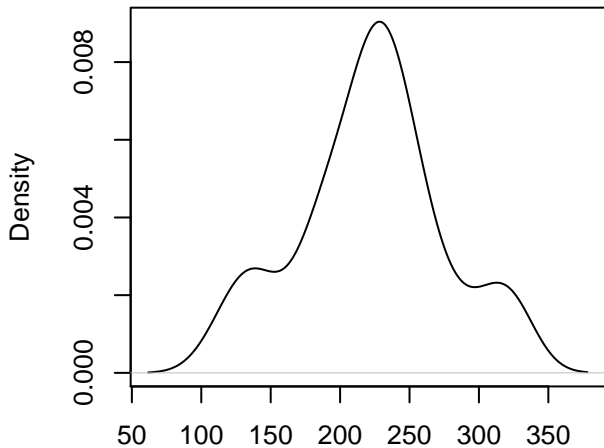
Insert size, N =49
breakpoint: 15129068 – 15129069 no-0 zu-0

Bp = 84 line = MAGIC.426 , Chr = 3



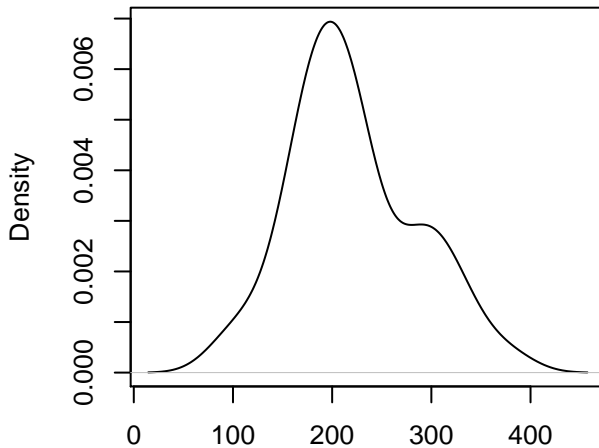
Insert size, N =35
breakpoint: 15335657 – 15335735 zu-0 wil-2

Bp = 85 line = MAGIC.426 , Chr = 3



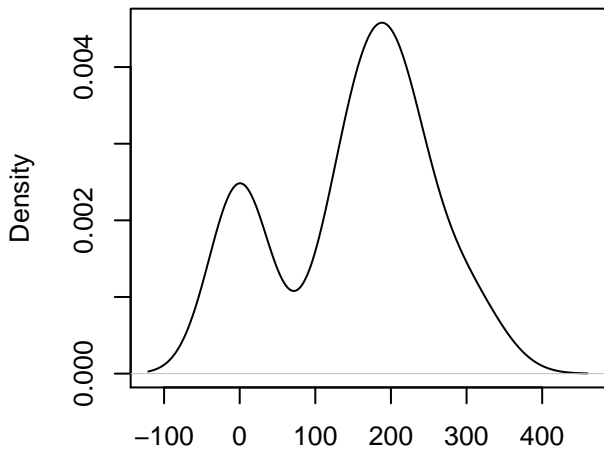
Insert size, N =22
breakpoint: 15604394 – 15604443 wil-2 zu-0

Bp = 86 line = MAGIC.426 , Chr = 3



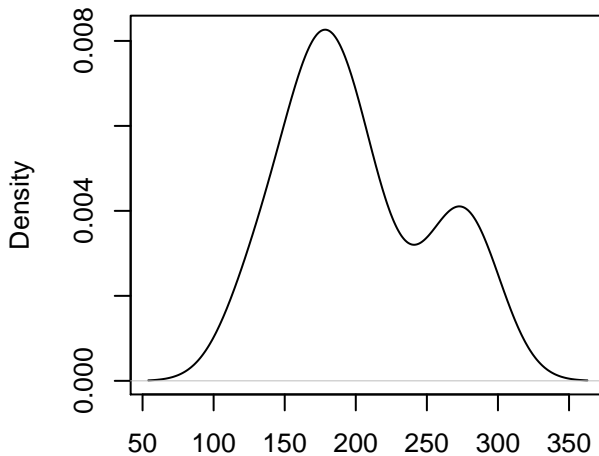
Insert size, N =47
breakpoint: 16139749 – 16139795 zu-0 wil-2

Bp = 87 line = MAGIC.426 , Chr = 3



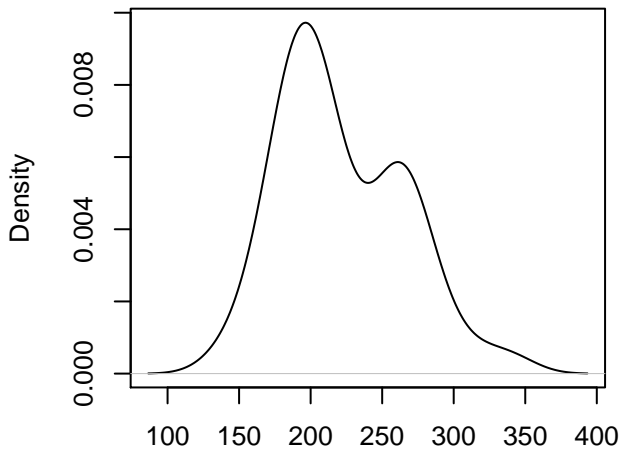
Insert size, N =56
breakpoint: 16323673 – 16323703 wil-2 zu-0

Bp = 88 line = MAGIC.426 , Chr = 3



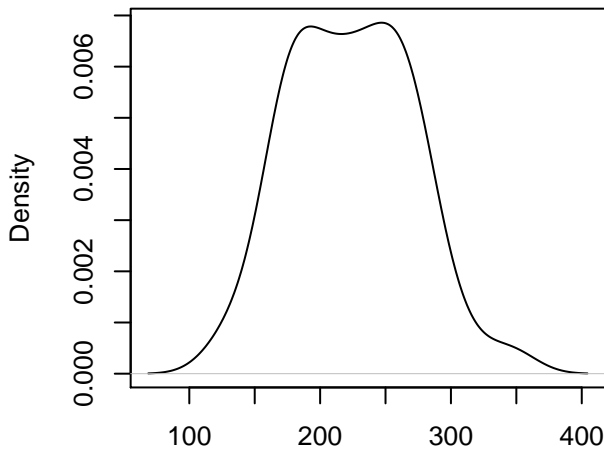
Insert size, N =33
breakpoint: 16481208 – 16481268 zu-0 wil-2

Bp = 89 line = MAGIC.426 , Chr = 3



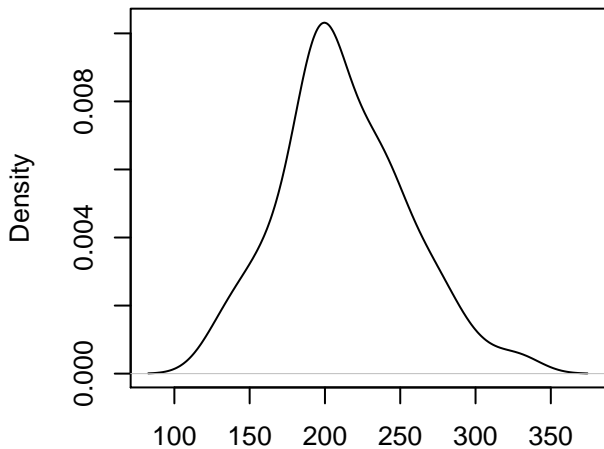
Insert size, N =51
breakpoint: 17469485 – 17469493 wil-2 zu-0

Bp = 90 line = MAGIC.426 , Chr = 3



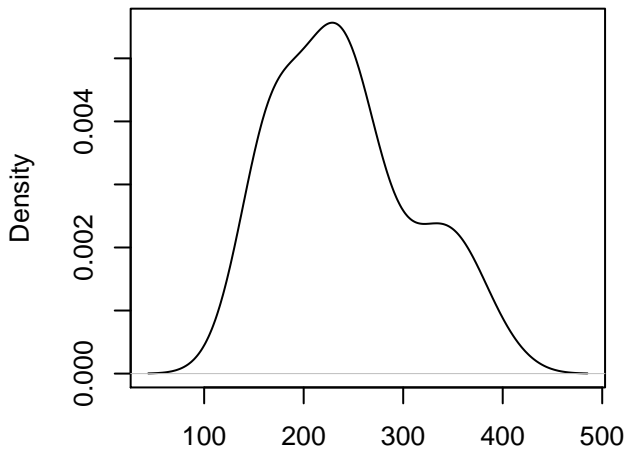
Insert size, N =44
breakpoint: 17535233 – 17535414 zu-0 wil-2

Bp = 91 line = MAGIC.426 , Chr = 3



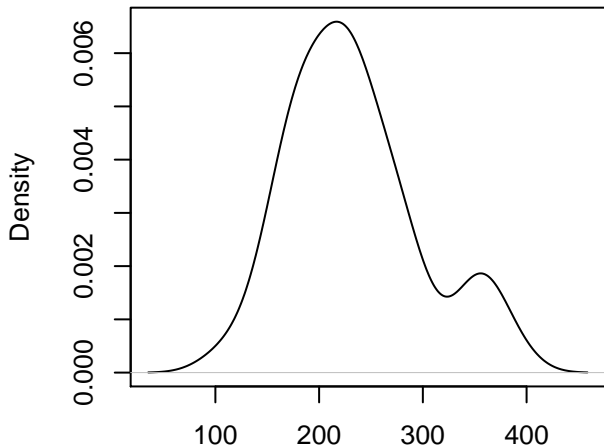
Insert size, N =51
breakpoint: 18895763 – 18895805 wil-2 zu-0

Bp = 92 line = MAGIC.426 , Chr = 3



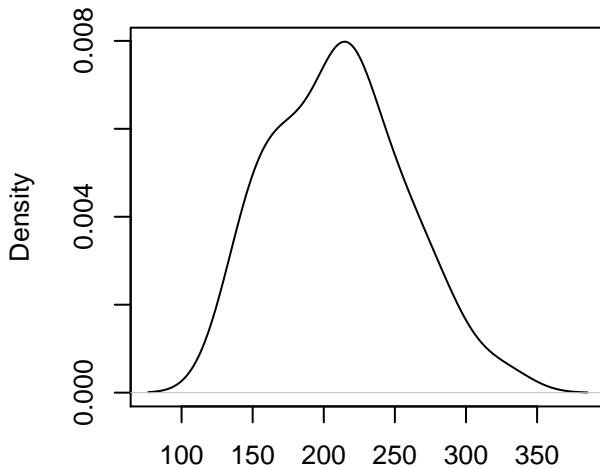
Insert size, N =68
breakpoint: 22229076 – 22229323 zu-0 wil-2

Bp = 93 line = MAGIC.426 , Chr = 4



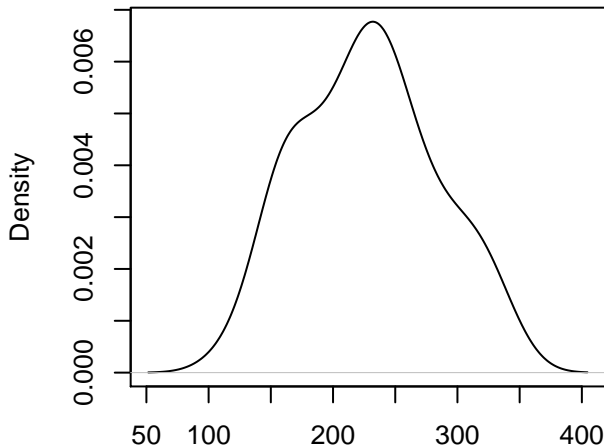
Insert size, N =56
breakpoint: 5811684 – 5812020 col-0 edi-0

Bp = 94 line = MAGIC.426 , Chr = 4



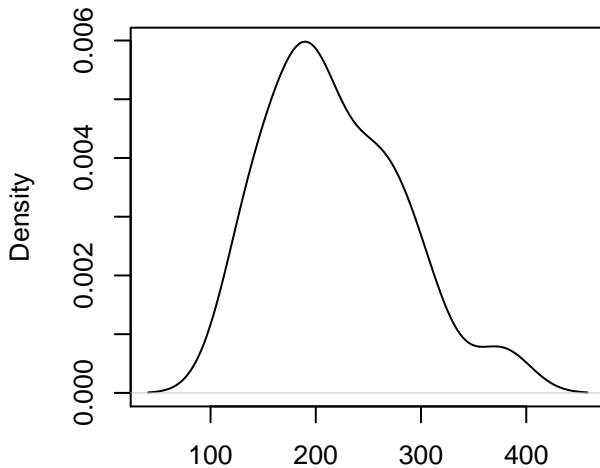
Insert size, N =43
breakpoint: 13912117 – 13912122 edi-0 can-0

Bp = 95 line = MAGIC.426 , Chr = 5



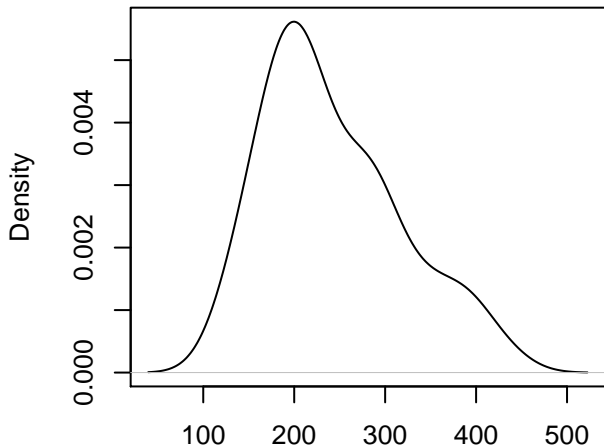
Insert size, N =57
breakpoint: 1933632 – 1933773 ler-0 oy-0

Bp = 96 line = MAGIC.426 , Chr = 5



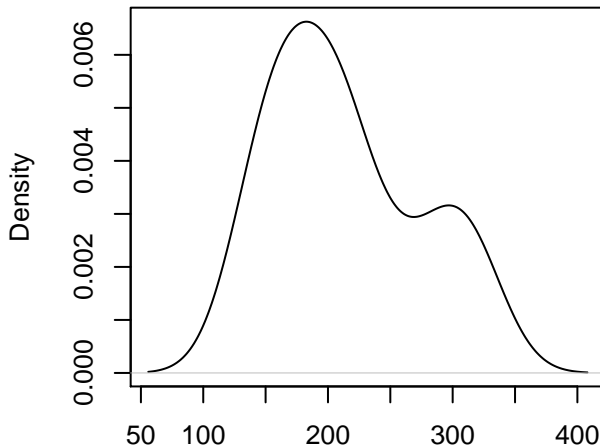
Insert size, N =40
breakpoint: 5665152 – 5665165 oy-0 no-0

Bp = 97 line = MAGIC.426 , Chr = 5



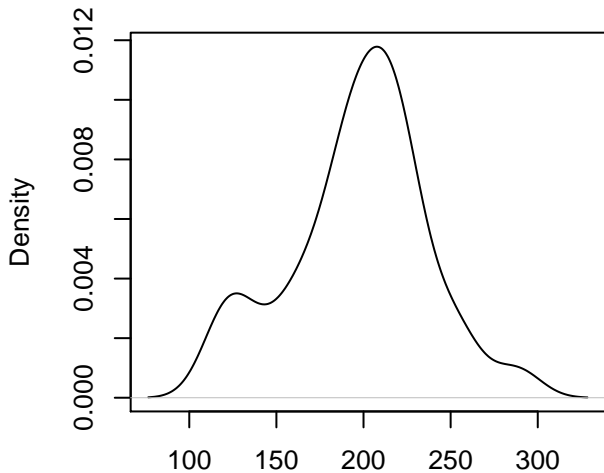
Insert size, N =62
breakpoint: 5668576 – 5668624 no-0 oy-0

Bp = 98 line = MAGIC.426 , Chr = 5



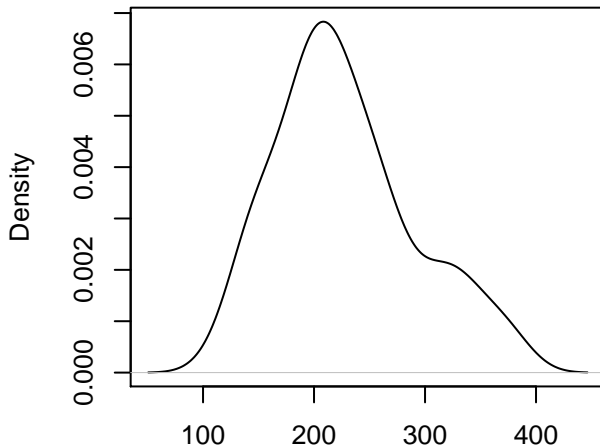
Insert size, N =26
breakpoint: 9885180 – 9885227 oy-0 kn-0

Bp = 99 line = MAGIC.426 , Chr = 5



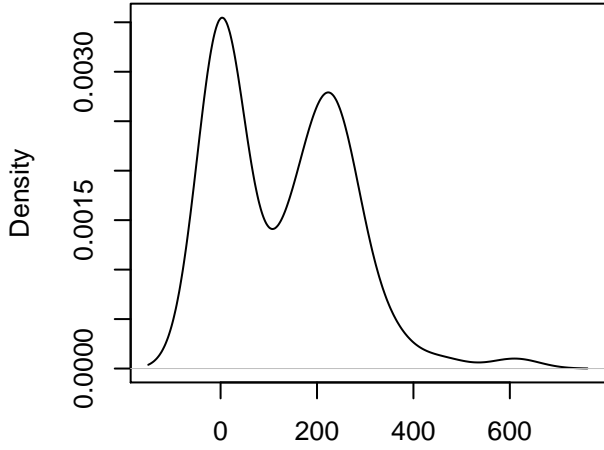
Insert size, N =31
breakpoint: 10020353 – 10020404 kn-0 oy-0

Bp = 100 line = MAGIC.426 , Chr = 5



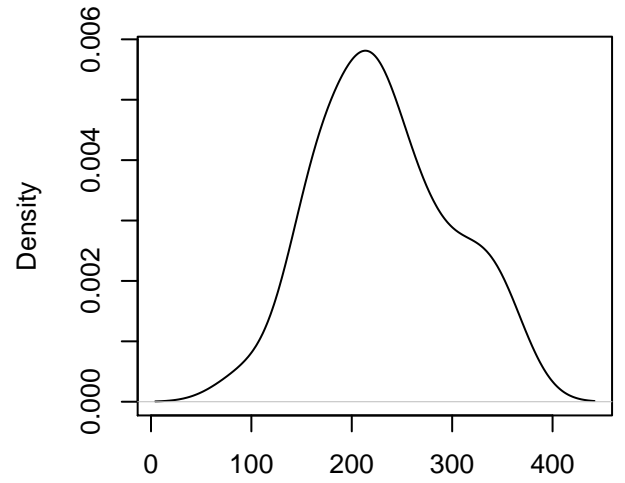
Insert size, N =83
breakpoint: 11436982 – 11437040 oy-0 kn-0

Bp = 101 line = MAGIC.426 , Chr = 5



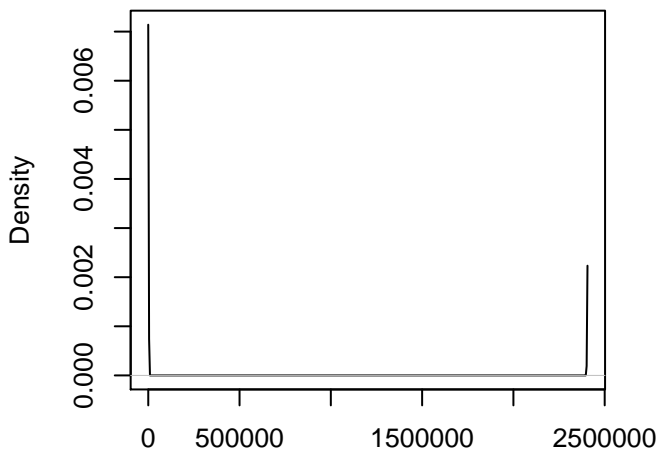
Insert size, N =80
breakpoint: 11660976 – 11660982 kn-0 oy-0

Bp = 102 line = MAGIC.426 , Chr = 5



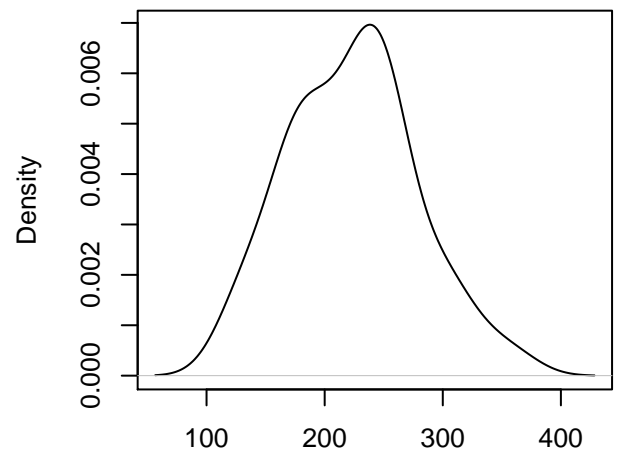
Insert size, N =30
breakpoint: 12238033 – 12238769 oy-0 kn-0

Bp = 103 line = MAGIC.426 , Chr = 5



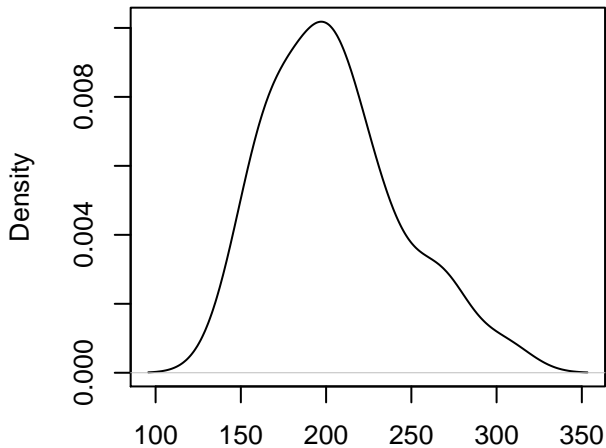
Insert size, N =34
breakpoint: 12275394 – 12275424 kn-0 oy-0

Bp = 104 line = MAGIC.426 , Chr = 5



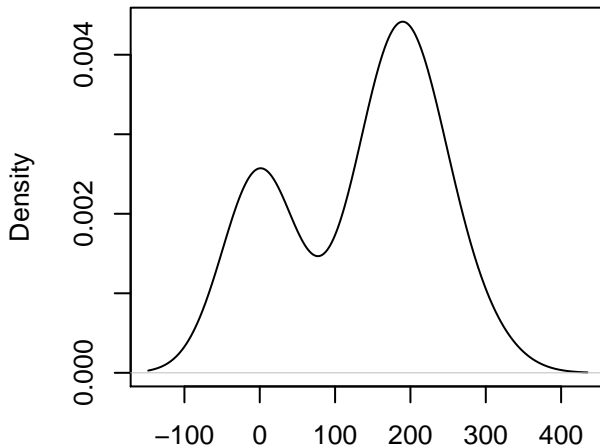
Insert size, N =45
breakpoint: 12782663 – 12782688 oy-0 kn-0

Bp = 105 line = MAGIC.426 , Chr = 5



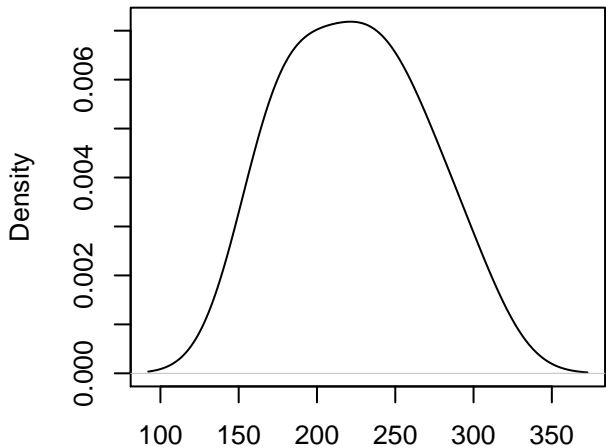
Insert size, N =29
breakpoint: 12918124 – 12918357 kn-0 oy-0

Bp = 106 line = MAGIC.426 , Chr = 5



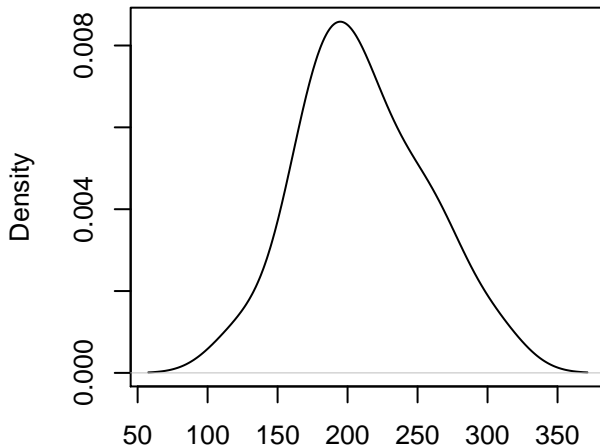
Insert size, N =19
breakpoint: 14266787 – 14266841 oy-0 kn-0

Bp = 107 line = MAGIC.426 , Chr = 5



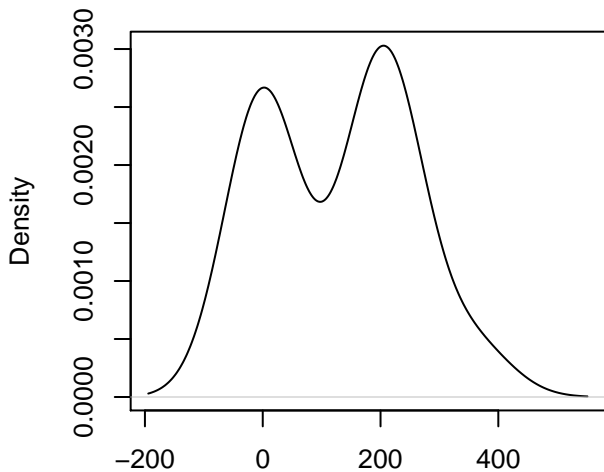
Insert size, N =10
breakpoint: 14357570 – 14357576 kn-0 oy-0

Bp = 108 line = MAGIC.426 , Chr = 5



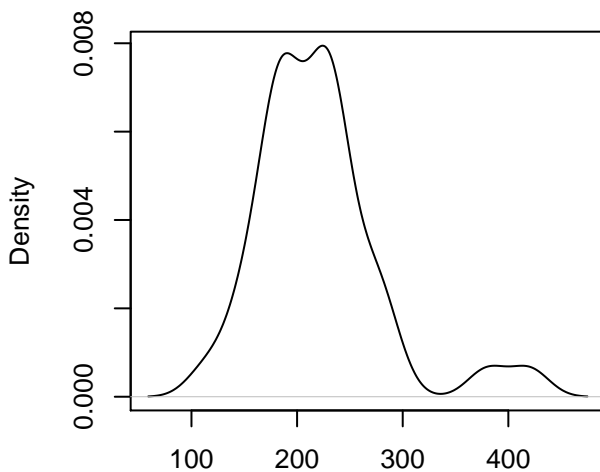
Insert size, N =18
breakpoint: 15006519 – 15006552 oy-0 no-0

Bp = 109 line = MAGIC.426 , Chr = 5



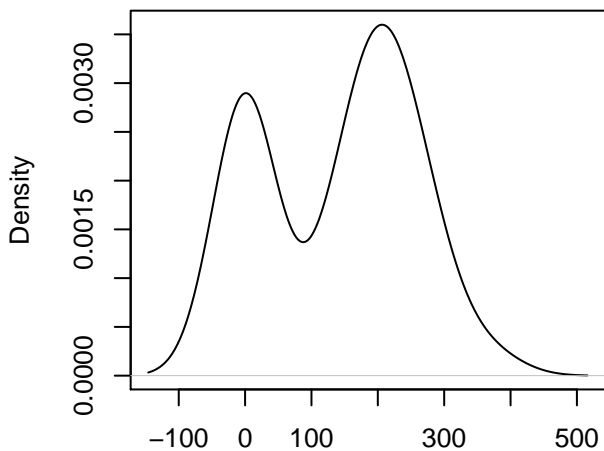
Insert size, N =14
breakpoint: 15092302 – 15092327 no-0 oy-0

Bp = 110 line = MAGIC.426 , Chr = 5



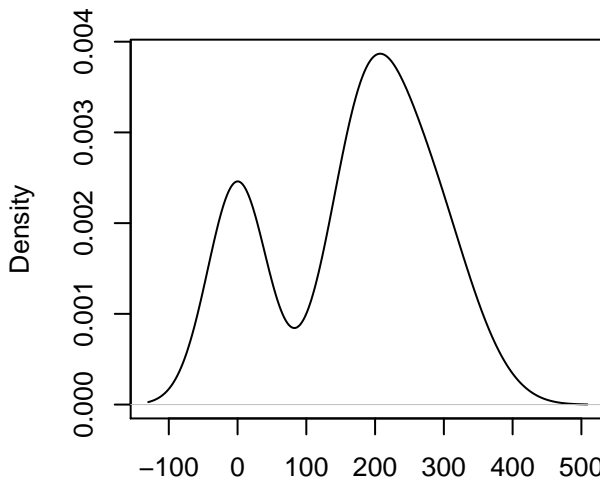
Insert size, N =35
breakpoint: 15129596 – 15129598 oy-0 kn-0

Bp = 111 line = MAGIC.426 , Chr = 5



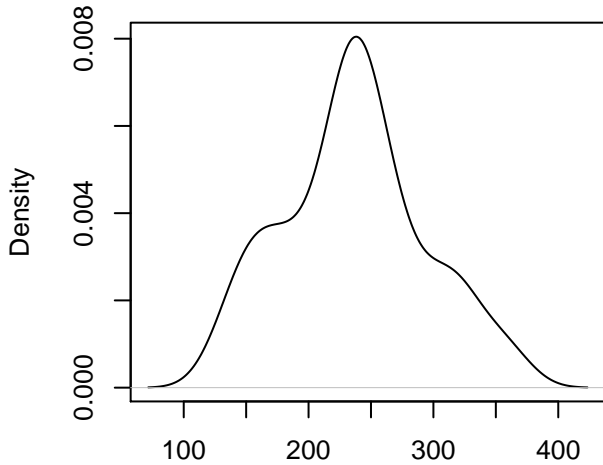
Insert size, N =40
breakpoint: 15456265 – 15456500 kn-0 sf-2

Bp = 112 line = MAGIC.426 , Chr = 5



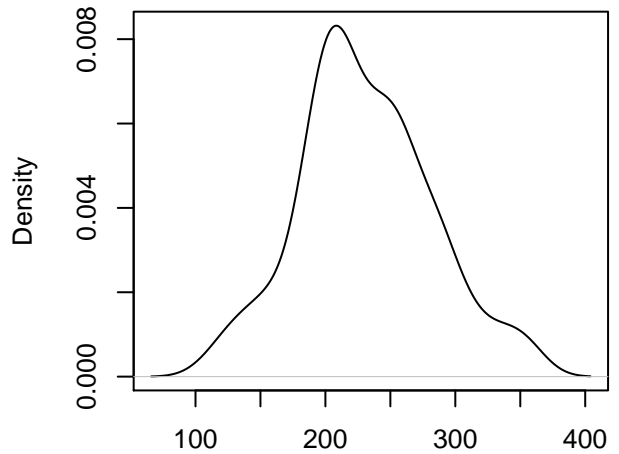
Insert size, N =75
breakpoint: 16148346 – 16148372 sf-2 kn-0

Bp = 113 line = MAGIC.426 , Chr = 5



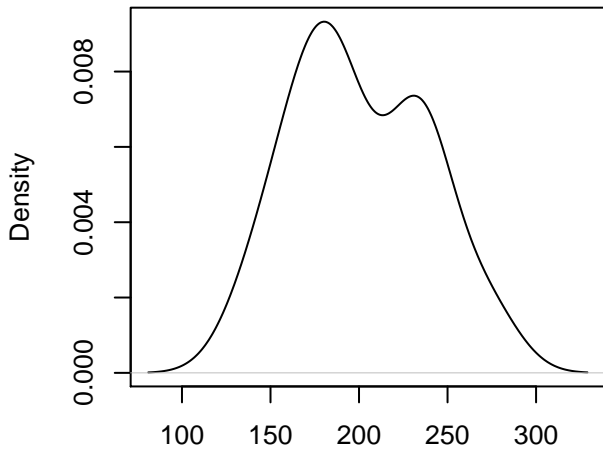
Insert size, N =74
breakpoint: 16239336 – 16239492 kn-0 sf-2

Bp = 114 line = MAGIC.426 , Chr = 5



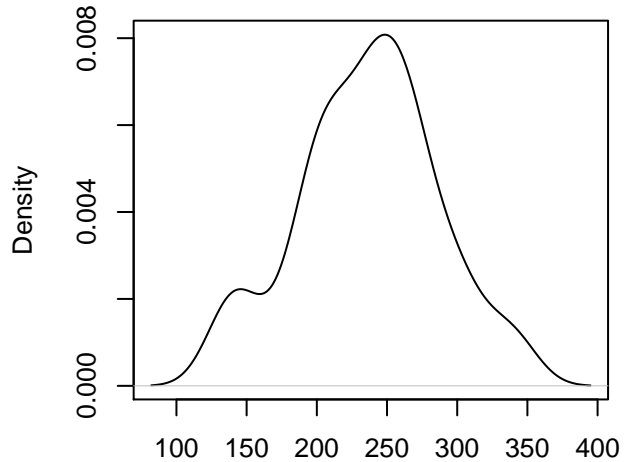
Insert size, N =57
breakpoint: 17400278 – 17400284 sf-2 ler-0

Bp = 115 line = MAGIC.426 , Chr = 5



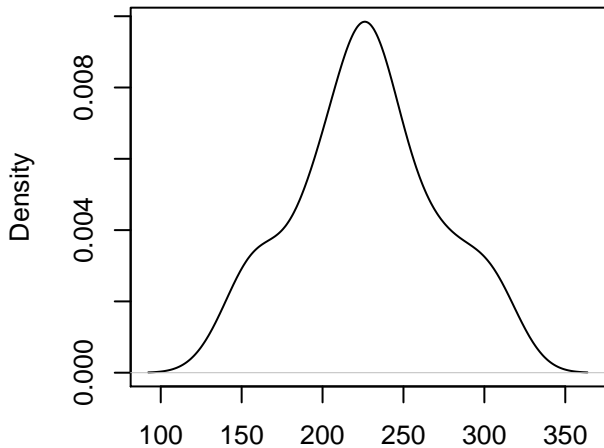
Insert size, N =25
breakpoint: 17542770 – 17542844 ler-0 kn-0

Bp = 116 line = MAGIC.426 , Chr = 5



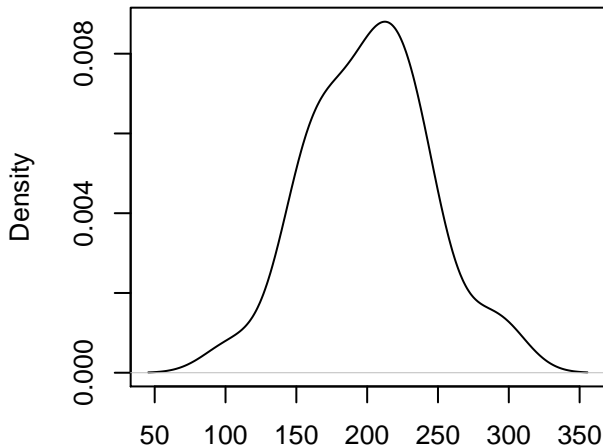
Insert size, N =40
breakpoint: 18037143 – 18037218 kn-0 sf-2

Bp = 117 line = MAGIC.426 , Chr = 5



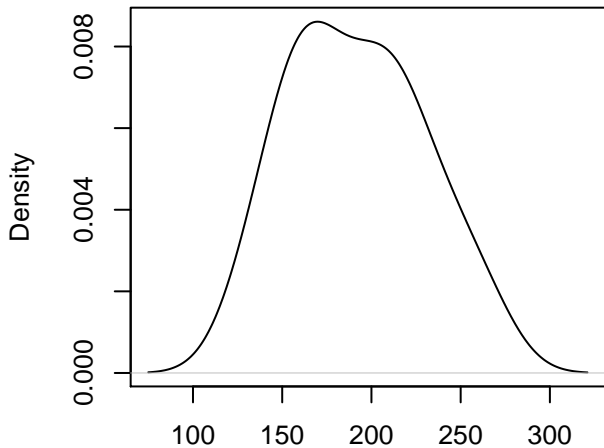
Insert size, N =40
breakpoint: 18483729 – 18483740 sf-2 oy-0

Bp = 118 line = MAGIC.426 , Chr = 5



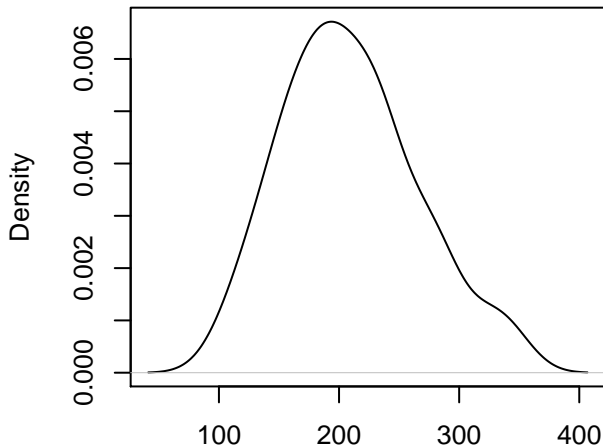
Insert size, N =29
breakpoint: 18666301 – 18666324 oy-0 sf-2

Bp = 119 line = MAGIC.426 , Chr = 5



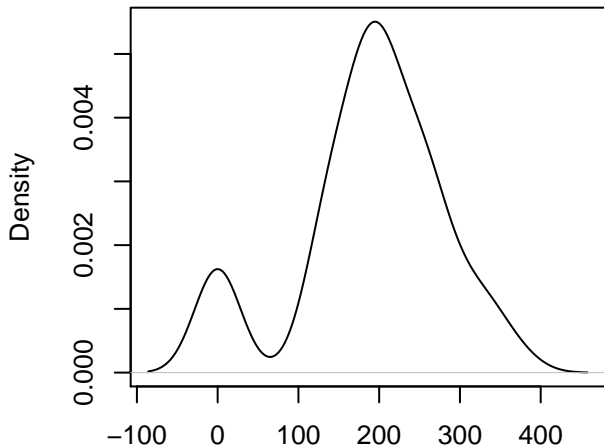
Insert size, N =20
breakpoint: 20756925 – 20756950 sf-2 po-0

Bp = 120 line = MAGIC.426 , Chr = 5



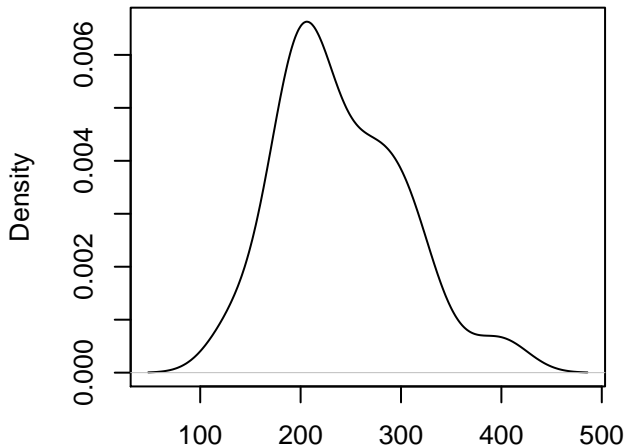
Insert size, N =47
breakpoint: 21875912 – 21875969 po-0 sf-2

Bp = 121 line = MAGIC.426 , Chr = 5



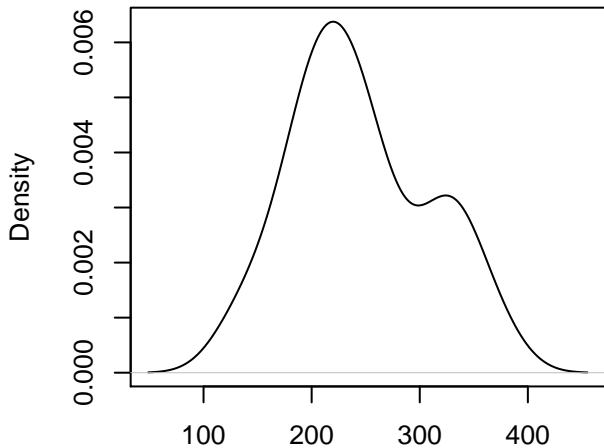
Insert size, N =60
breakpoint: 23323368 – 23323391 sf-2 col-0

Bp = 122 line = MAGIC.426 , Chr = 5



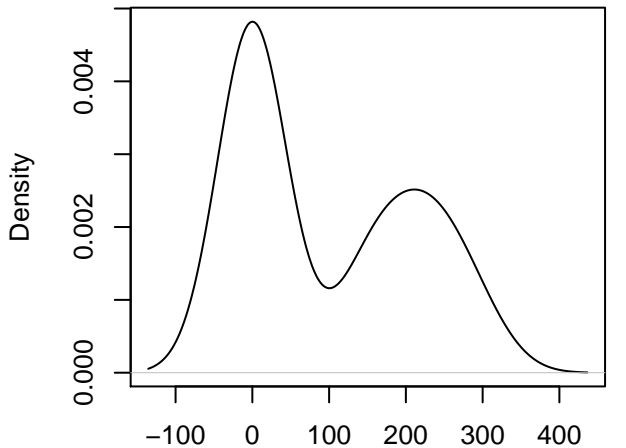
Insert size, N =47
breakpoint: 23808396 – 23808497 col-0 oy-0

Bp = 123 line = MAGIC.426 , Chr = 5



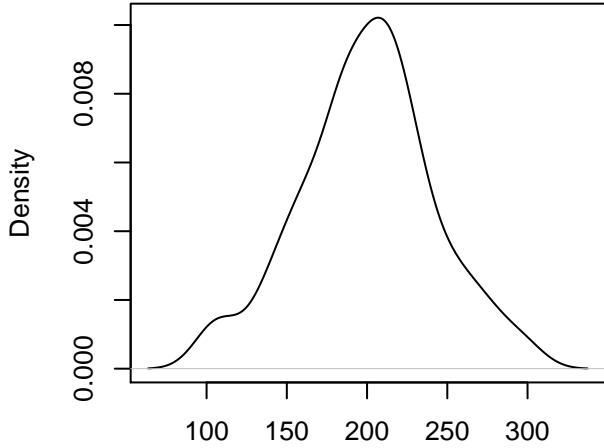
Insert size, N =44
breakpoint: 23912573 – 23912582 oy-0 sf-2

Bp = 124 line = MAGIC.426 , Chr = 5



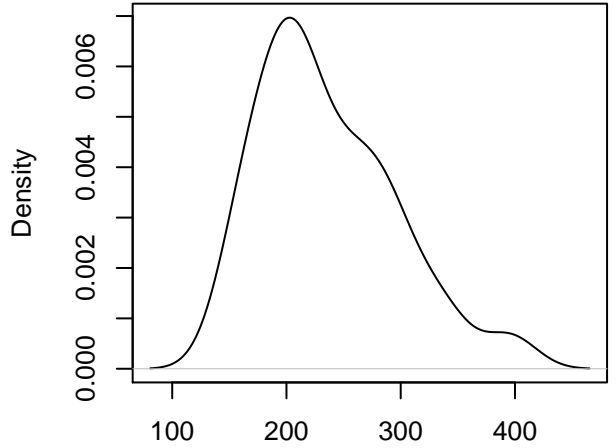
Insert size, N =55
breakpoint: 24049230 – 24049233 sf-2 oy-0

Bp = 125 line = MAGIC.426 , Chr = 5



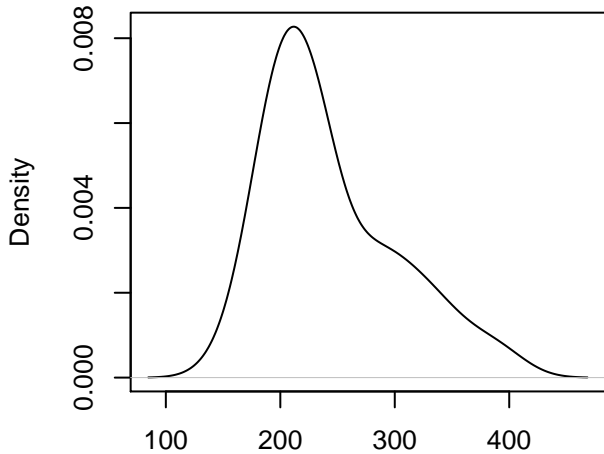
Insert size, N =43
breakpoint: 24667007 – 24667009 oy-0 sf-2

Bp = 126 line = MAGIC.426 , Chr = 5



Insert size, N =53
breakpoint: 25475044 – 25475308 sf-2 po-0

Bp = 127 line = MAGIC.426 , Chr = 5



Insert size, N =53
breakpoint: 26751204 – 26751258 po-0 zu-0