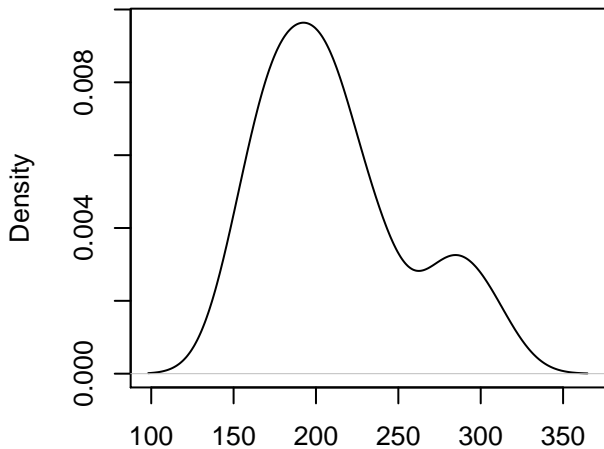
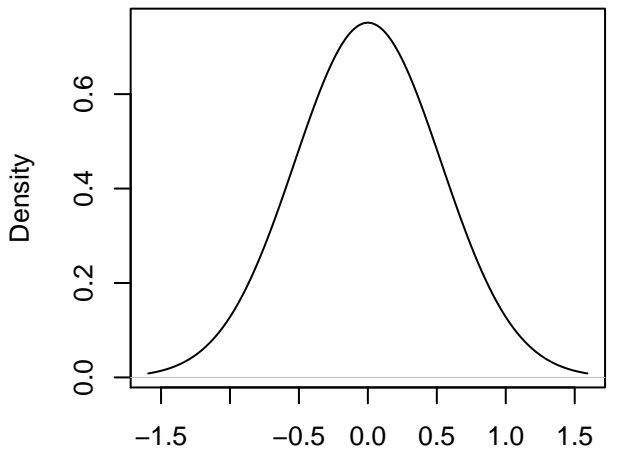


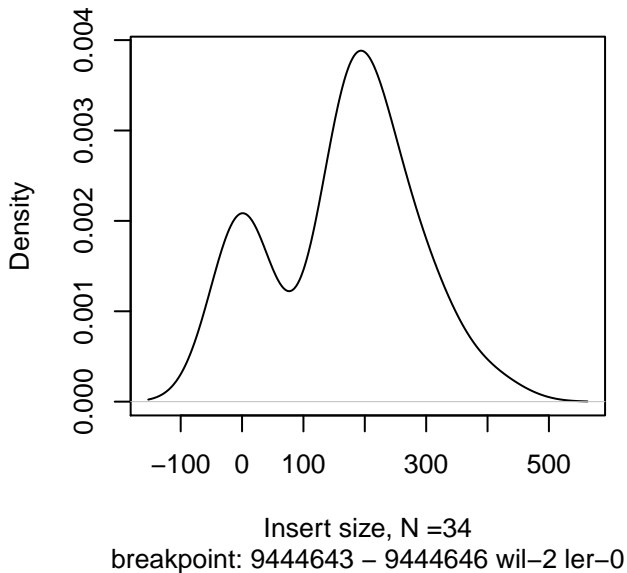
Bp = 1 line = MAGIC.446 , Chr = 1



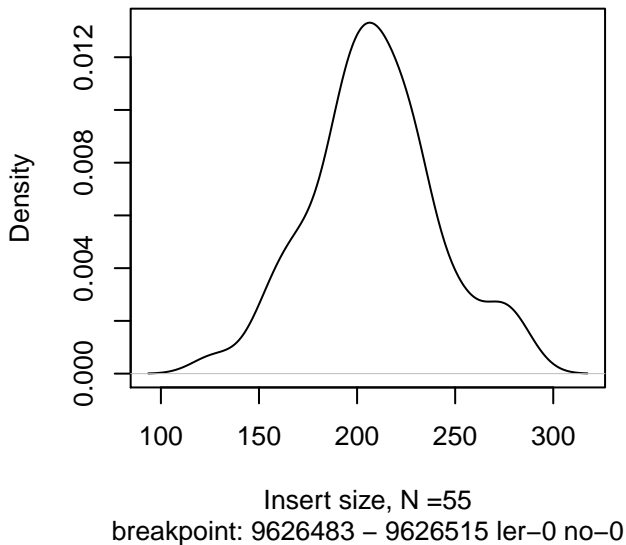
Bp = 2 line = MAGIC.446 , Chr = 1



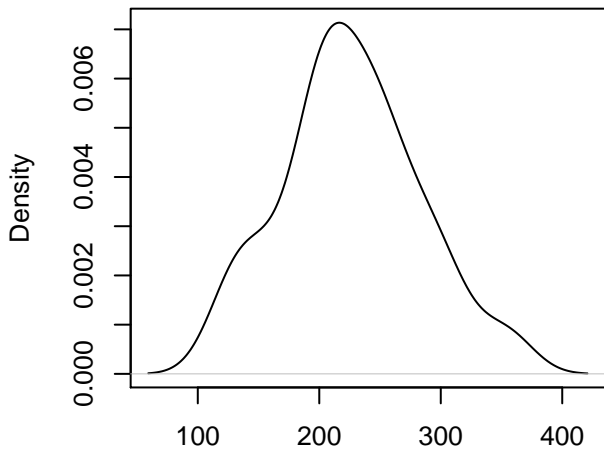
Bp = 3 line = MAGIC.446 , Chr = 1



Bp = 4 line = MAGIC.446 , Chr = 1

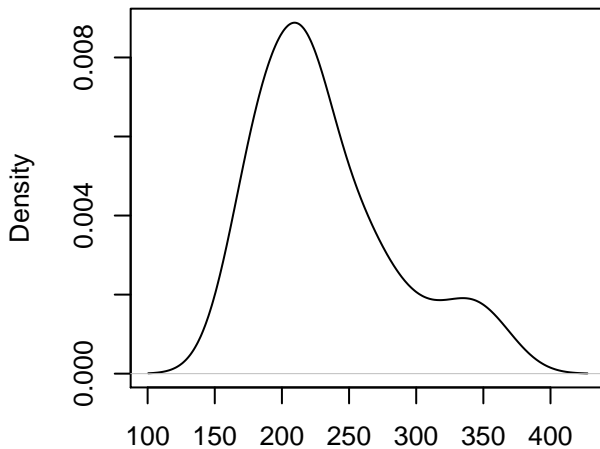


Bp = 5 line = MAGIC.446 , Chr = 1



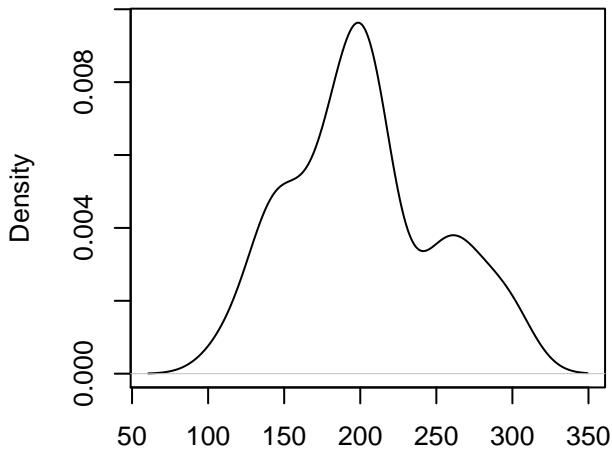
Insert size, N =22
breakpoint: 10003240 – 10003287 no-0 sf-2

Bp = 6 line = MAGIC.446 , Chr = 1



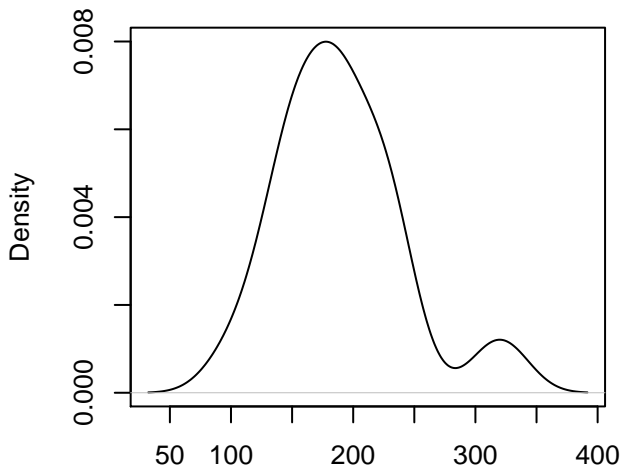
Insert size, N =42
breakpoint: 24175645 – 24175755 sf-2 mt-0

Bp = 7 line = MAGIC.446 , Chr = 1



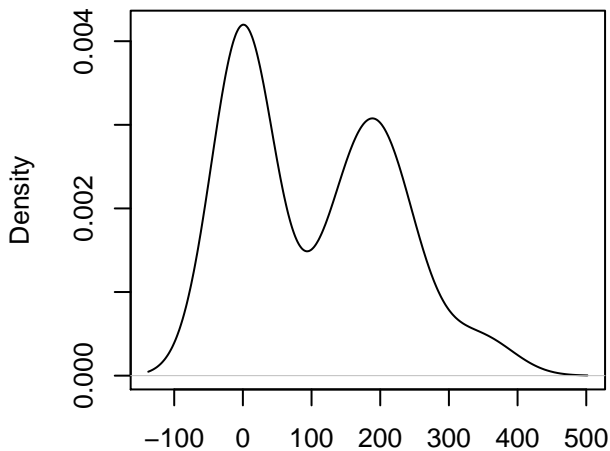
Insert size, N =39
breakpoint: 24176876 – 24176877 mt-0 sf-2

Bp = 8 line = MAGIC.446 , Chr = 1

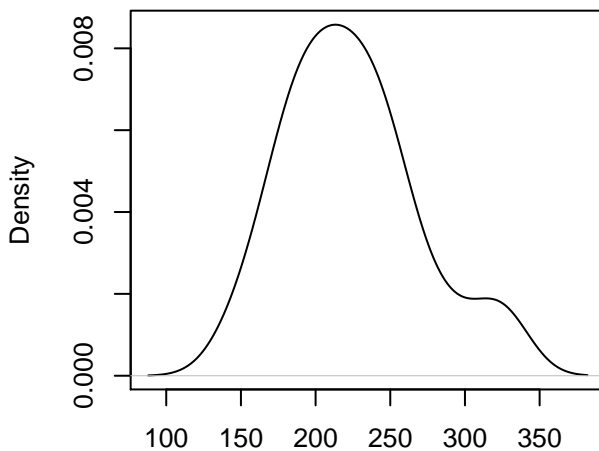


Insert size, N =29
breakpoint: 25254984 – 25254986 sf-2 kn-0

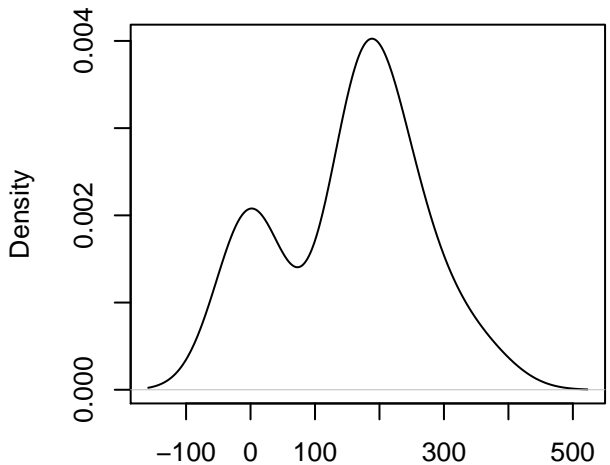
Bp = 9 line = MAGIC.446 , Chr = 1



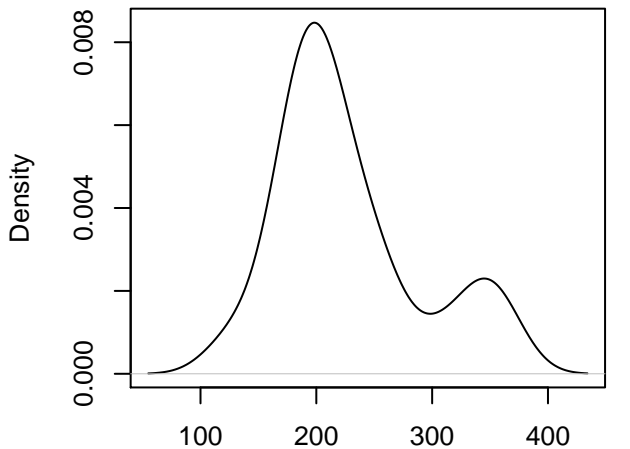
Bp = 10 line = MAGIC.446 , Chr = 2



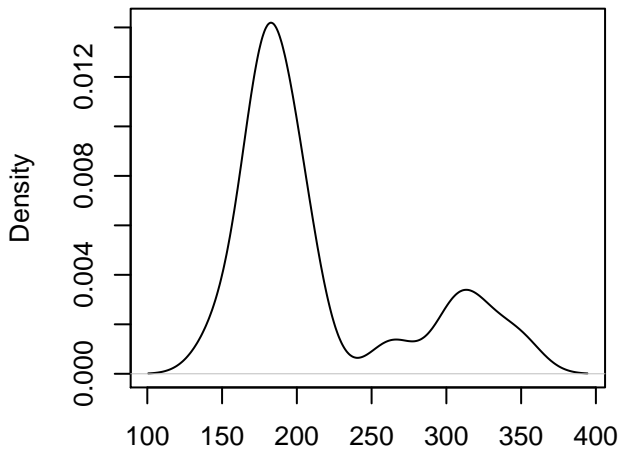
Bp = 11 line = MAGIC.446 , Chr = 2



Bp = 12 line = MAGIC.446 , Chr = 2



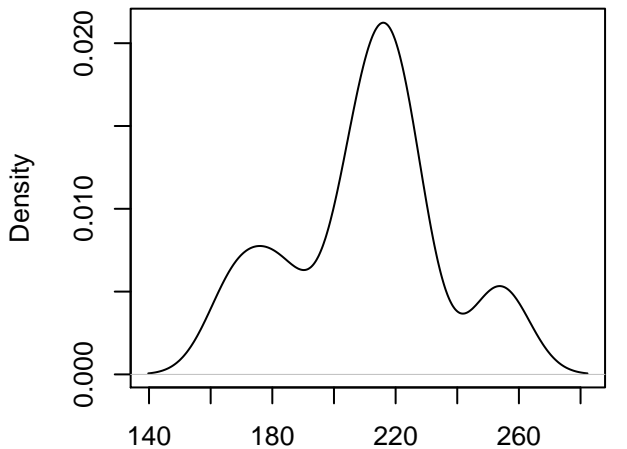
Bp = 13 line = MAGIC.446 , Chr = 2



Insert size, N =20

breakpoint: 4472726 – 4472877 bur-0 po-0

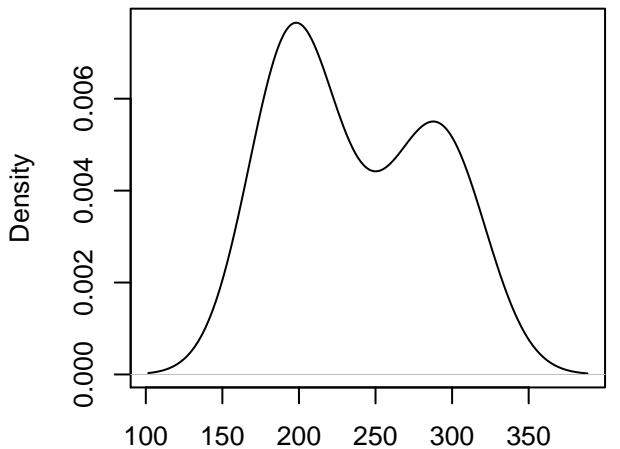
Bp = 14 line = MAGIC.446 , Chr = 2



Insert size, N =8

breakpoint: 4807899 – 4807907 po-0 tsu-0

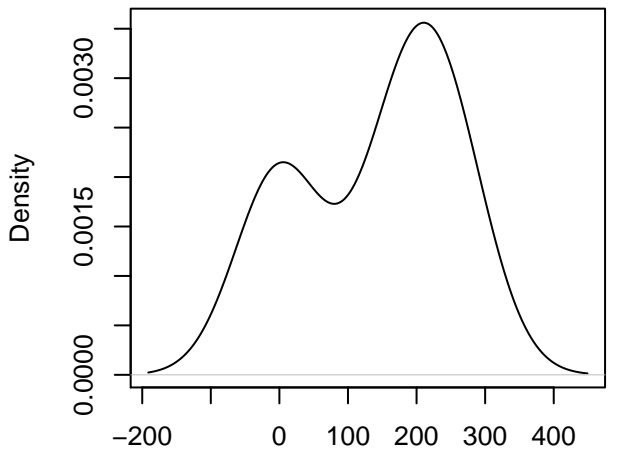
Bp = 15 line = MAGIC.446 , Chr = 2



Insert size, N =11

breakpoint: 5467963 – 5467973 tsu-0 ler-0

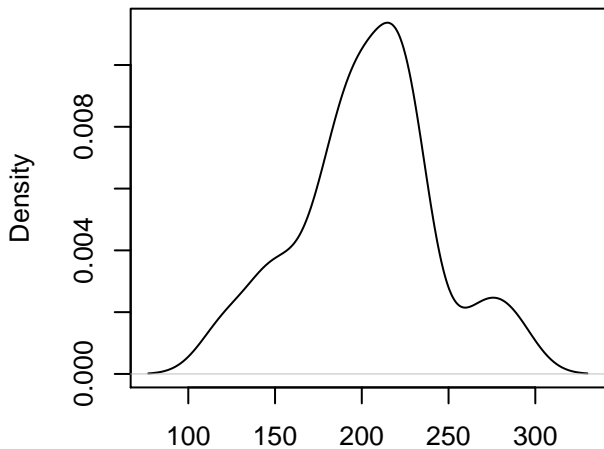
Bp = 16 line = MAGIC.446 , Chr = 2



Insert size, N =9

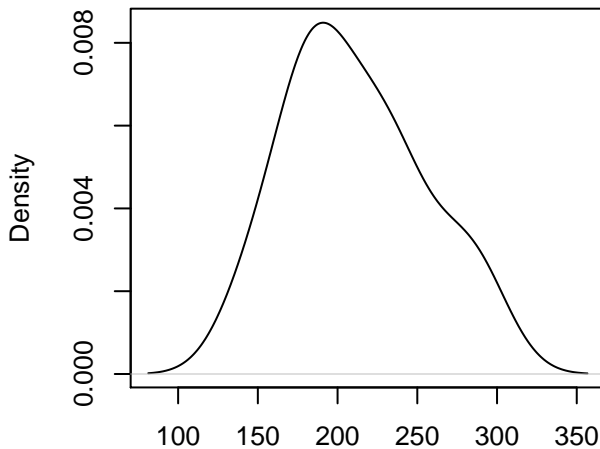
breakpoint: 5499887 – 5500017 ler-0 tsu-0

Bp = 17 line = MAGIC.446 , Chr = 2



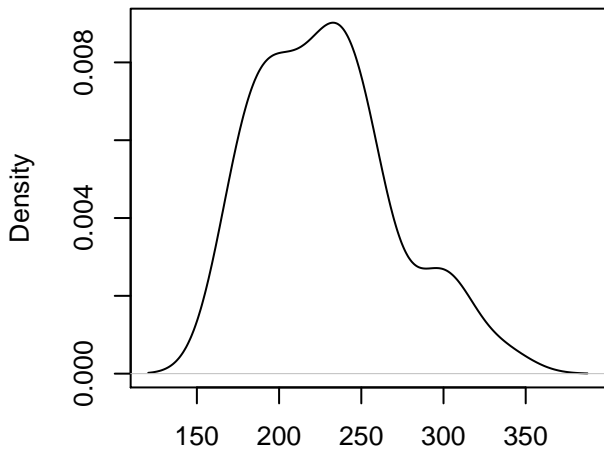
Insert size, N = 18
breakpoint: 5660828 – 5660866 tsu-0 po-0

Bp = 18 line = MAGIC.446 , Chr = 2



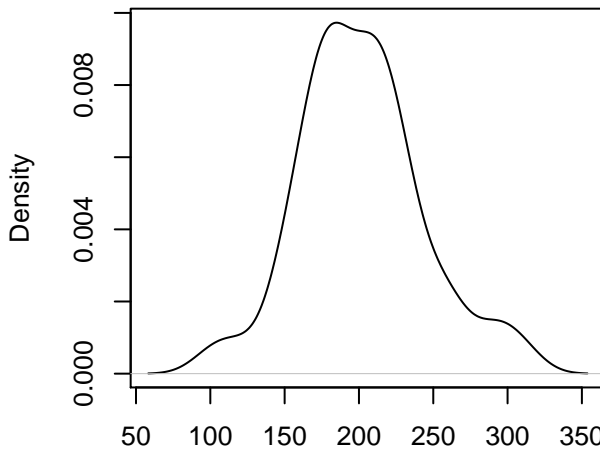
Insert size, N = 19
breakpoint: 5741767 – 5741796 po-0 ct-1

Bp = 19 line = MAGIC.446 , Chr = 2



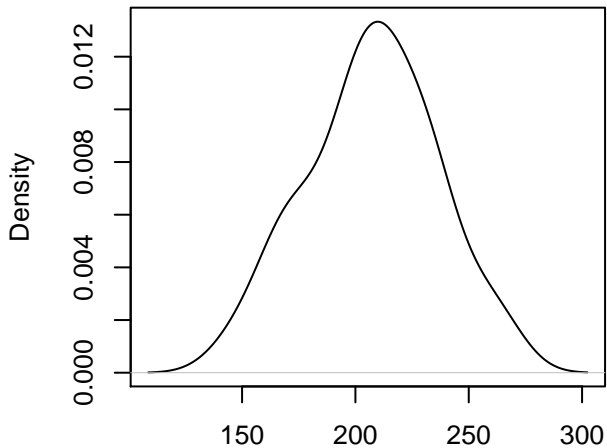
Insert size, N = 44
breakpoint: 5772129 – 5772143 ct-1 po-0

Bp = 20 line = MAGIC.446 , Chr = 2



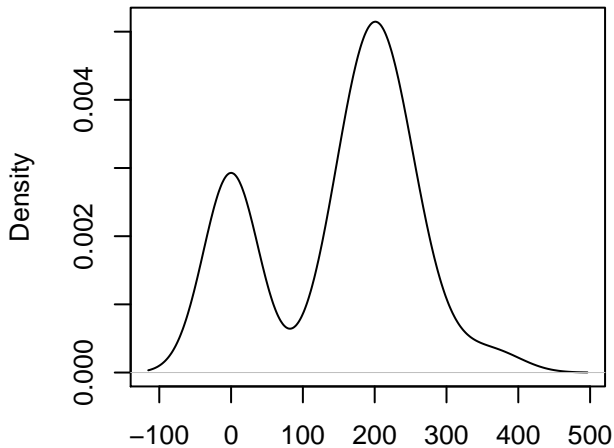
Insert size, N = 50
breakpoint: 5909766 – 5909787 po-0 kn-0

Bp = 21 line = MAGIC.446 , Chr = 2



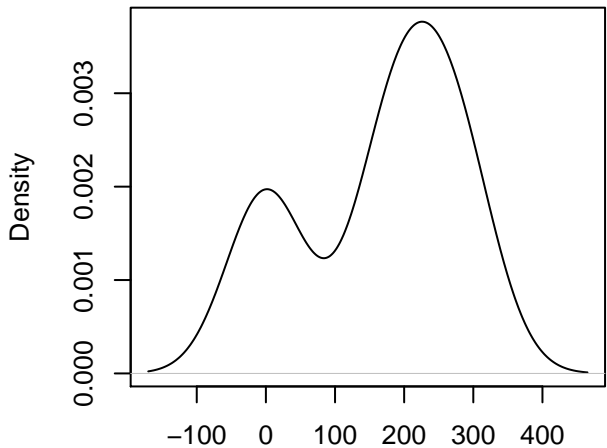
Insert size, N =36
breakpoint: 5920851 – 5920871 kn-0 po-0

Bp = 22 line = MAGIC.446 , Chr = 2



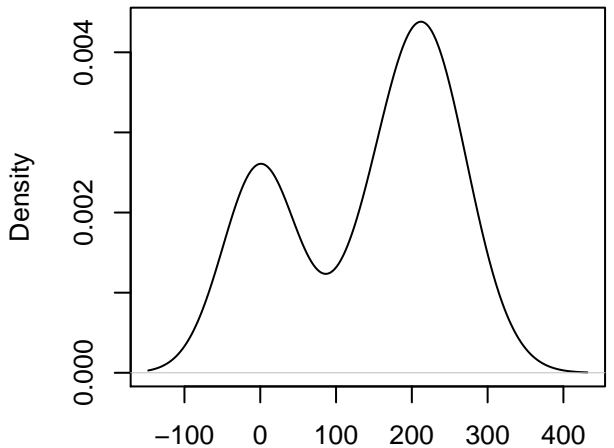
Insert size, N =85
breakpoint: 5944392 – 5944425 po-0 ler-0

Bp = 23 line = MAGIC.446 , Chr = 2



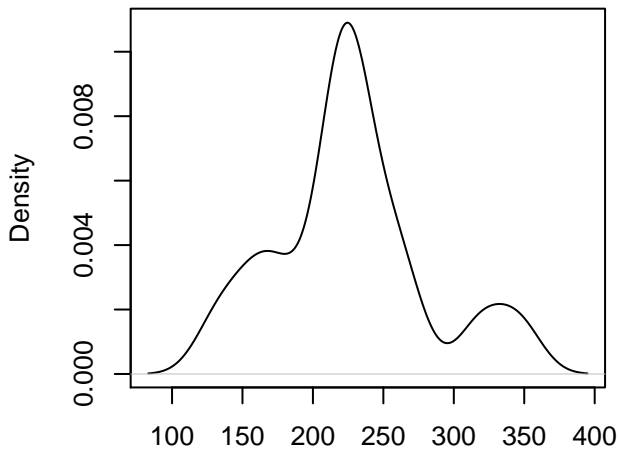
Insert size, N =18
breakpoint: 6205462 – 6205476 ler-0 hi-0

Bp = 24 line = MAGIC.446 , Chr = 2



Insert size, N =25
breakpoint: 6262935 – 6262939 hi-0 sf-2

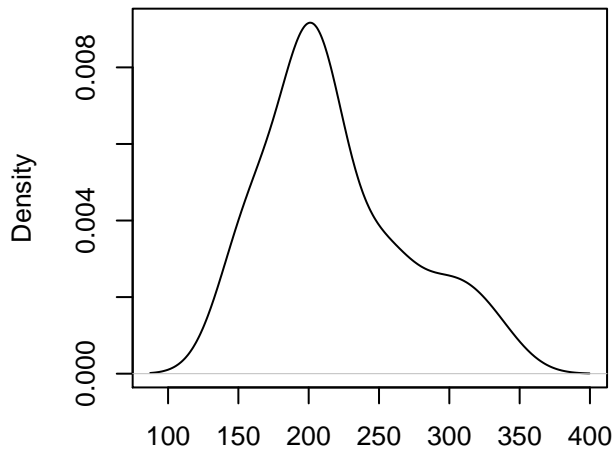
Bp = 25 line = MAGIC.446 , Chr = 2



Insert size, N =16

breakpoint: 6286940 – 6298628 sf-2 po-0

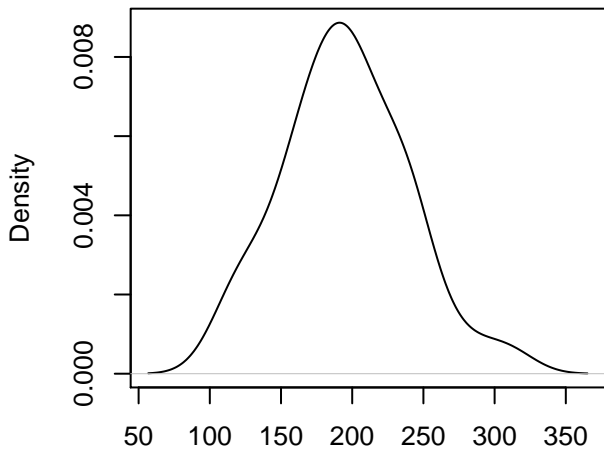
Bp = 26 line = MAGIC.446 , Chr = 2



Insert size, N =37

breakpoint: 6653912 – 6653918 po-0 rsch-4

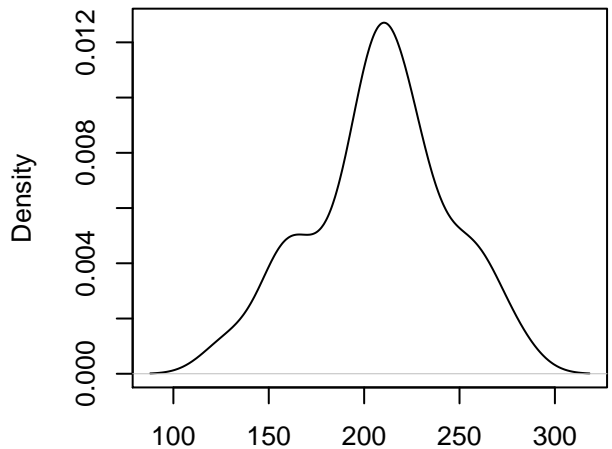
Bp = 27 line = MAGIC.446 , Chr = 2



Insert size, N =34

breakpoint: 6666285 – 6666296 rsch-4 po-0

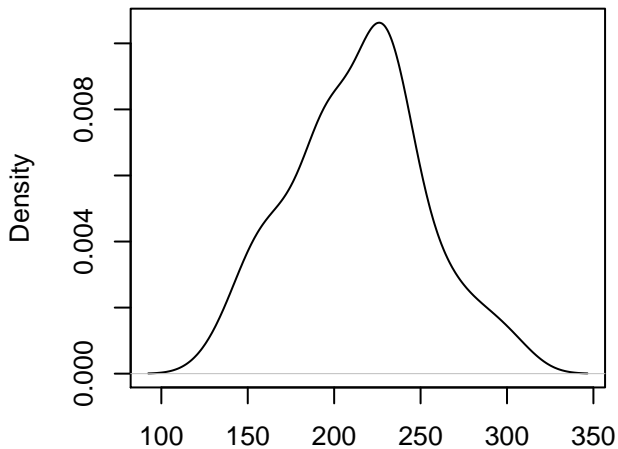
Bp = 28 line = MAGIC.446 , Chr = 2



Insert size, N =27

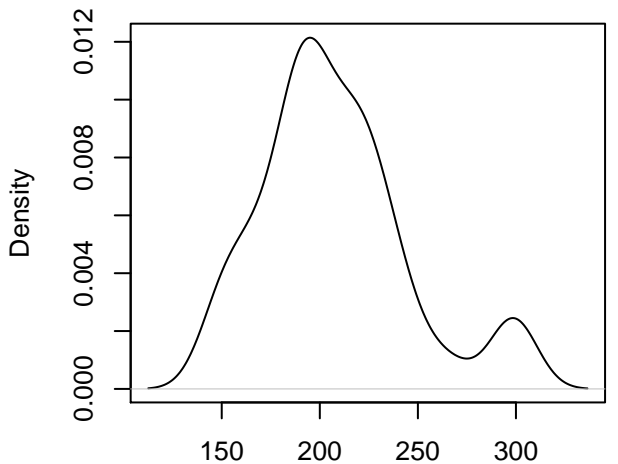
breakpoint: 6797513 – 6797581 po-0 edi-0

Bp = 29 line = MAGIC.446 , Chr = 2



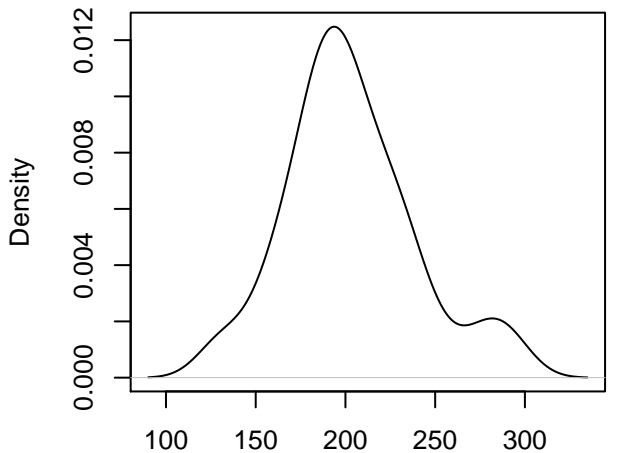
Insert size, N =48
breakpoint: 6812141 – 6812147 edi-0 po-0

Bp = 30 line = MAGIC.446 , Chr = 2



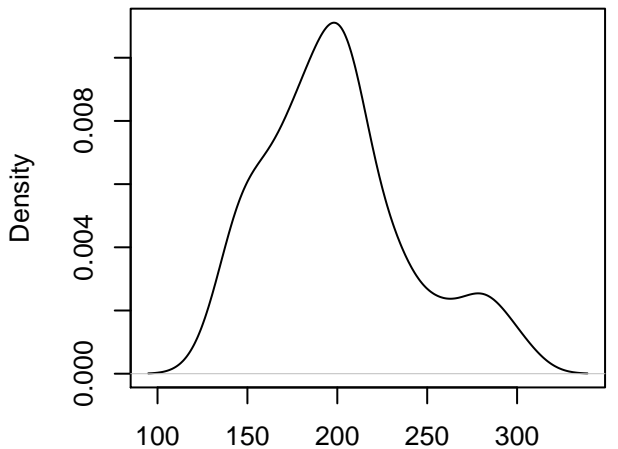
Insert size, N =41
breakpoint: 7099140 – 7099178 po-0 no-0

Bp = 31 line = MAGIC.446 , Chr = 2



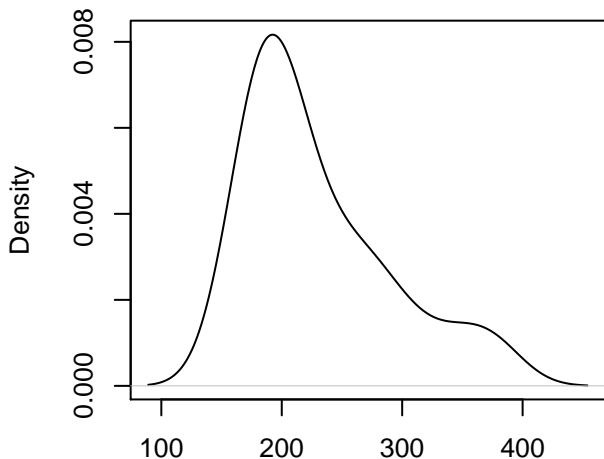
Insert size, N =44
breakpoint: 9253623 – 9253625 no-0 can-0

Bp = 32 line = MAGIC.446 , Chr = 2



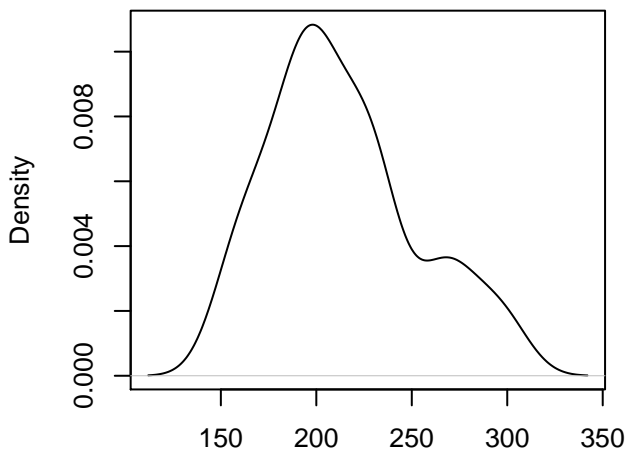
Insert size, N =42
breakpoint: 9255143 – 9255198 can-0 no-0

Bp = 33 line = MAGIC.446 , Chr = 3



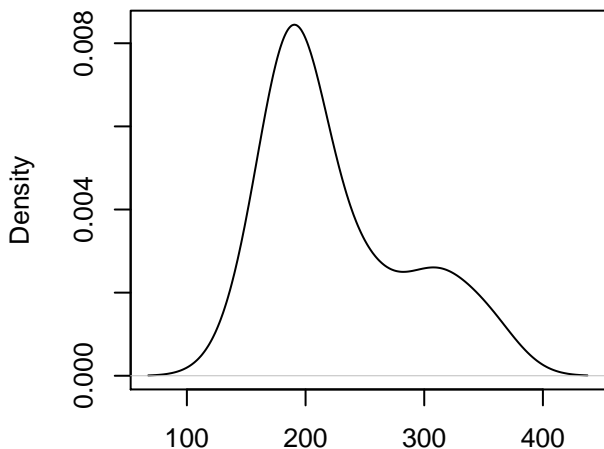
Insert size, N =34
breakpoint: 980006 – 980012 po-0 tsu-0

Bp = 34 line = MAGIC.446 , Chr = 3



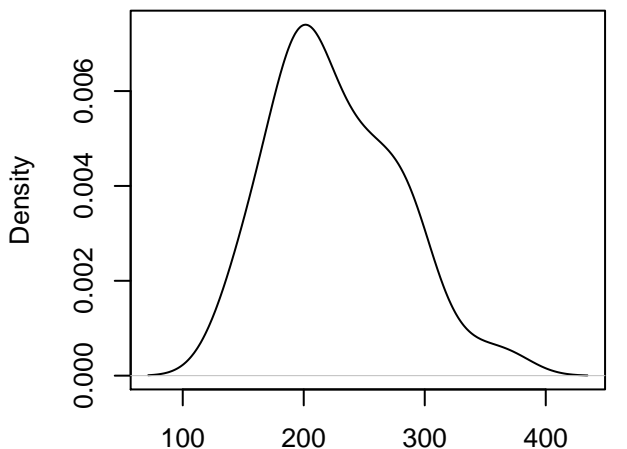
Insert size, N =58
breakpoint: 1122726 – 1122808 tsu-0 po-0

Bp = 35 line = MAGIC.446 , Chr = 3



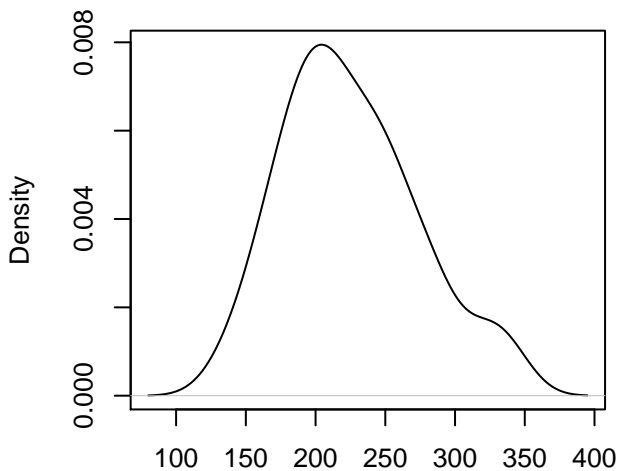
Insert size, N =23
breakpoint: 1728606 – 1728633 po-0 wu-0

Bp = 36 line = MAGIC.446 , Chr = 3



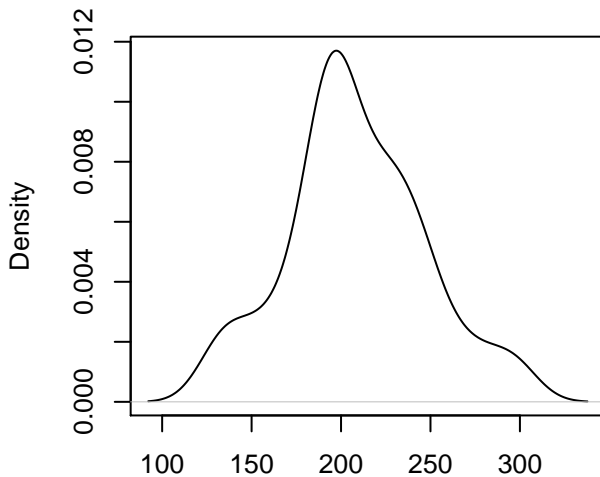
Insert size, N =40
breakpoint: 1864241 – 1864242 wu-0 ct-1

Bp = 37 line = MAGIC.446 , Chr = 3



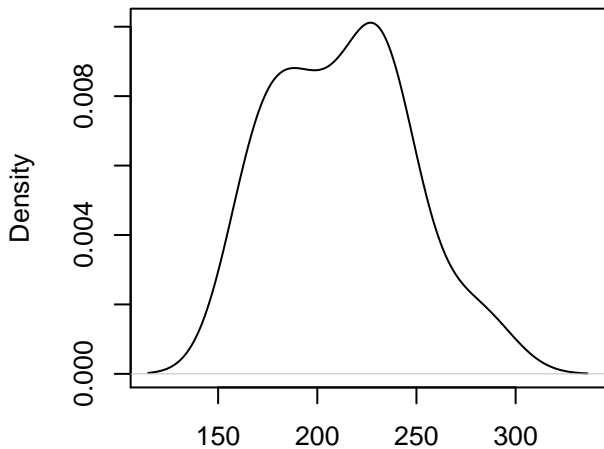
Insert size, N =46
breakpoint: 2371599 – 2372022 ct-1 ws-0

Bp = 38 line = MAGIC.446 , Chr = 3



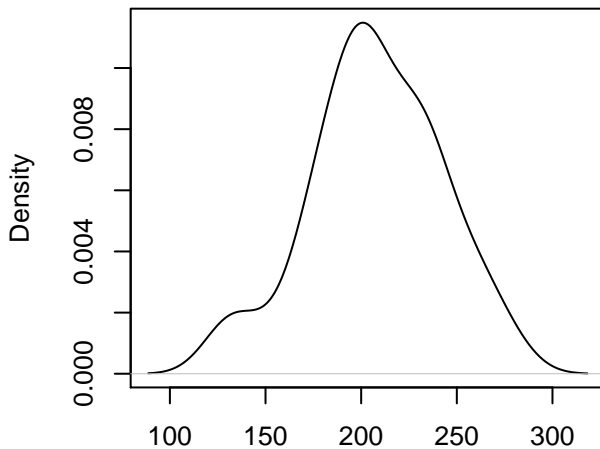
Insert size, N =43
breakpoint: 2627920 – 2628354 ws-0 po-0

Bp = 39 line = MAGIC.446 , Chr = 3



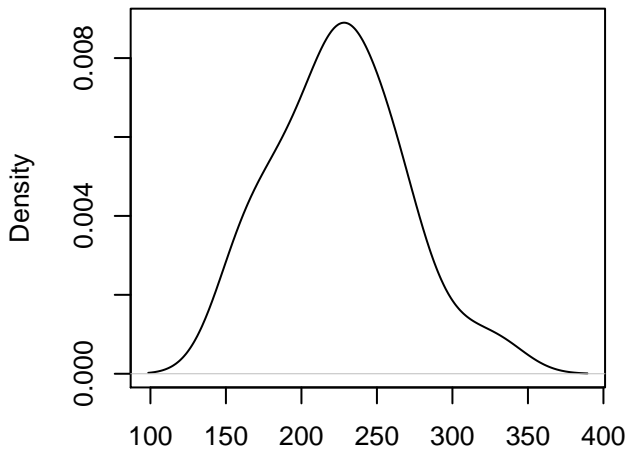
Insert size, N =22
breakpoint: 3125108 – 3125317 po-0 sf-2

Bp = 40 line = MAGIC.446 , Chr = 3



Insert size, N =32
breakpoint: 3157583 – 3157603 sf-2 po-0

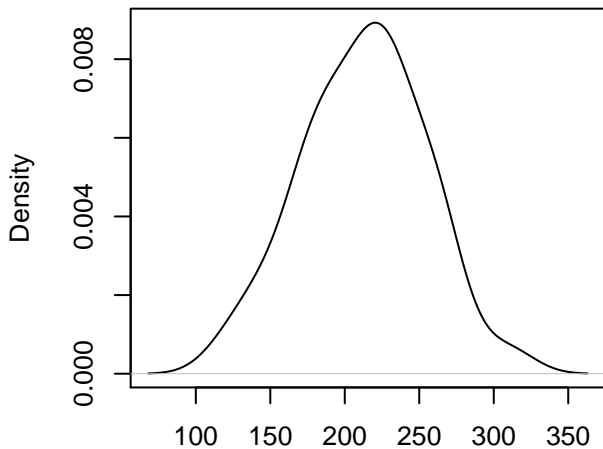
Bp = 41 line = MAGIC.446 , Chr = 3



Insert size, N =27

breakpoint: 3431012 – 3431013 po-0 wu-0

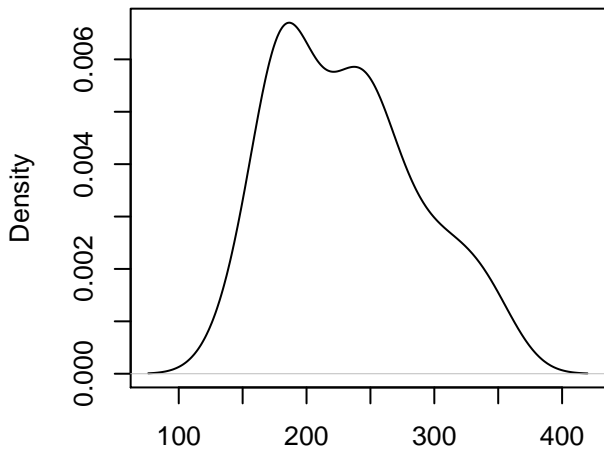
Bp = 42 line = MAGIC.446 , Chr = 3



Insert size, N =35

breakpoint: 3556521 – 3556522 wu-0 can-0

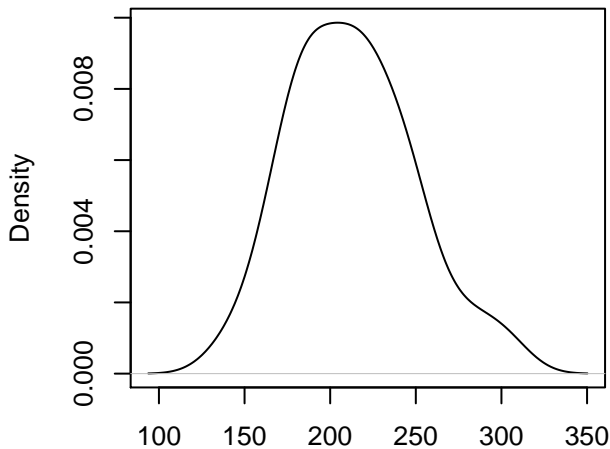
Bp = 43 line = MAGIC.446 , Chr = 3



Insert size, N =56

breakpoint: 3574083 – 3574307 can-0 po-0

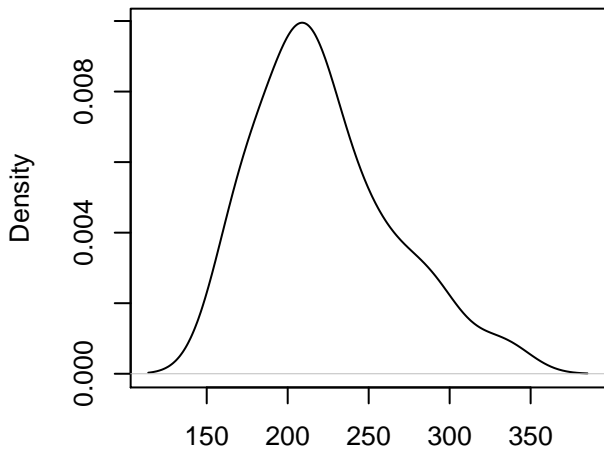
Bp = 44 line = MAGIC.446 , Chr = 3



Insert size, N =62

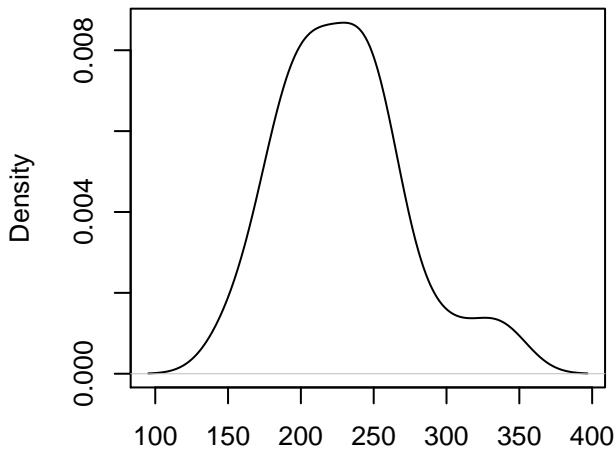
breakpoint: 3953584 – 3954006 po-0 bur-0

Bp = 45 line = MAGIC.446 , Chr = 3



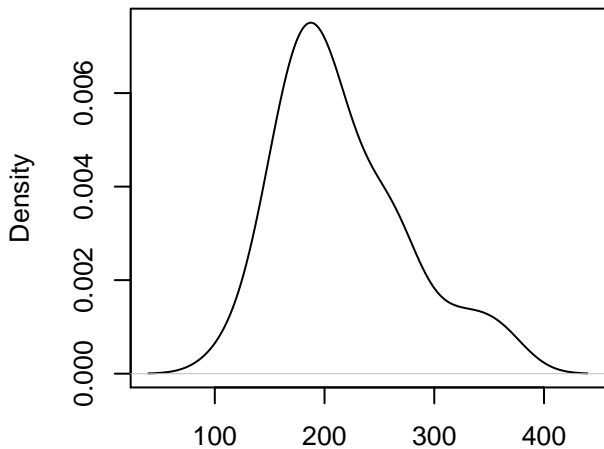
Insert size, N =27
breakpoint: 4037004 – 4037058 bur-0 po-0

Bp = 46 line = MAGIC.446 , Chr = 3



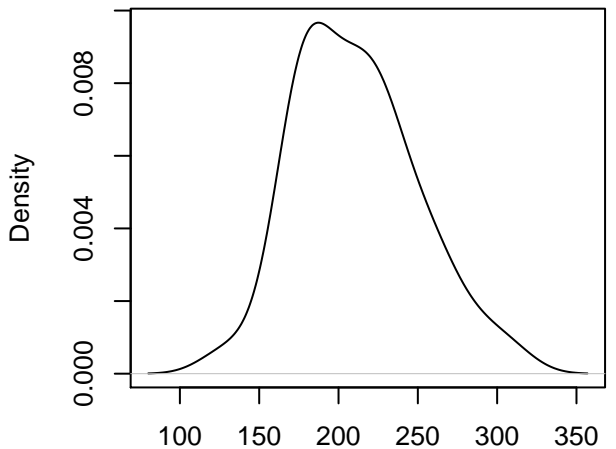
Insert size, N =37
breakpoint: 4649716 – 4649796 po-0 ct-1

Bp = 47 line = MAGIC.446 , Chr = 3



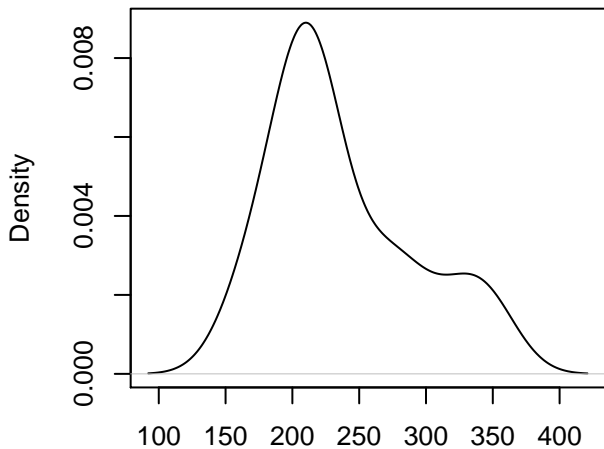
Insert size, N =34
breakpoint: 4987430 – 4987904 ct-1 rsch-4

Bp = 48 line = MAGIC.446 , Chr = 3



Insert size, N =37
breakpoint: 5256124 – 5256192 rsch-4 can-0

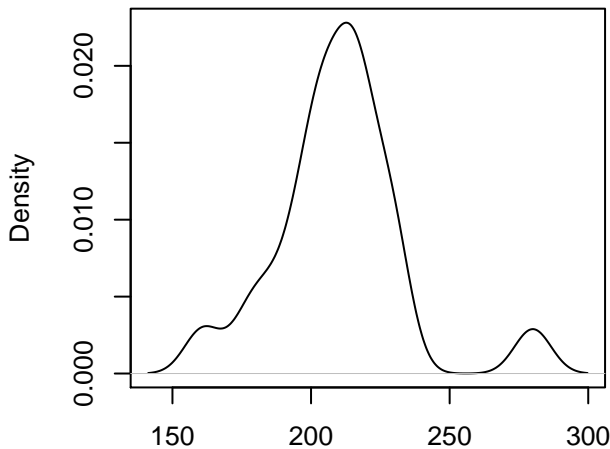
Bp = 49 line = MAGIC.446 , Chr = 3



Insert size, N =29

breakpoint: 5373192 – 5373204 can-0 edi-0

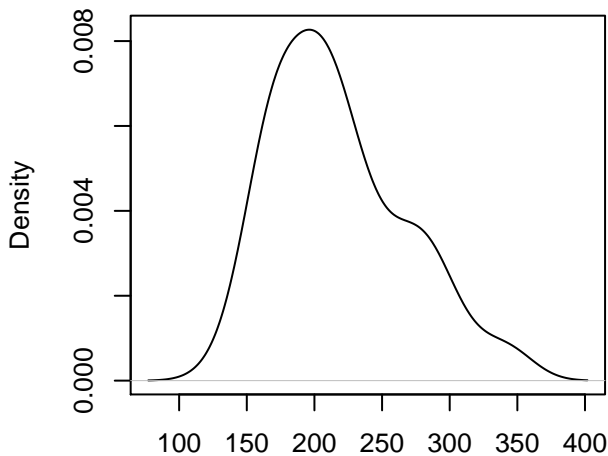
Bp = 50 line = MAGIC.446 , Chr = 3



Insert size, N =21

breakpoint: 5495942 – 5495984 edi-0 rsch-4

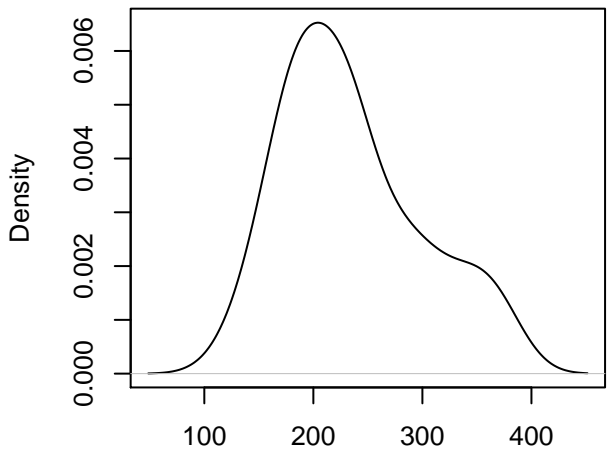
Bp = 51 line = MAGIC.446 , Chr = 3



Insert size, N =53

breakpoint: 5588937 – 5588949 rsch-4 zu-0

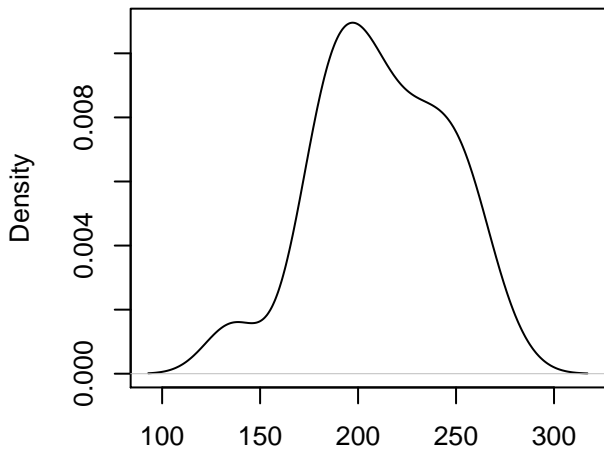
Bp = 52 line = MAGIC.446 , Chr = 3



Insert size, N =51

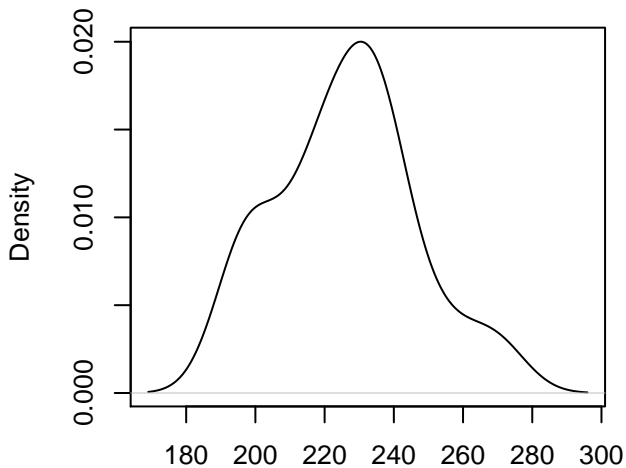
breakpoint: 5642326 – 5642485 zu-0 bur-0

Bp = 53 line = MAGIC.446 , Chr = 3



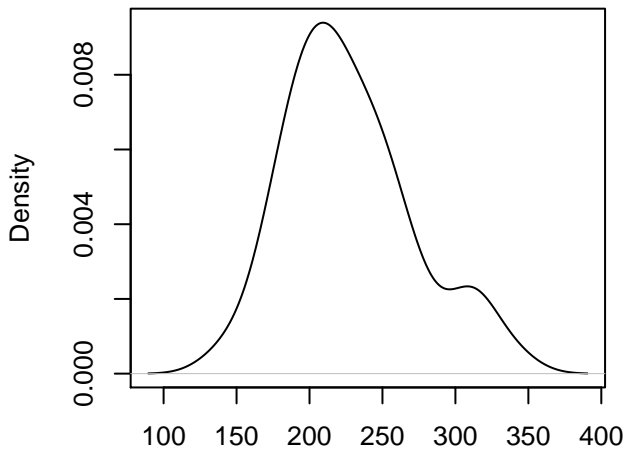
Insert size, N =37
breakpoint: 5693914 – 5693915 bur-0 po-0

Bp = 54 line = MAGIC.446 , Chr = 3



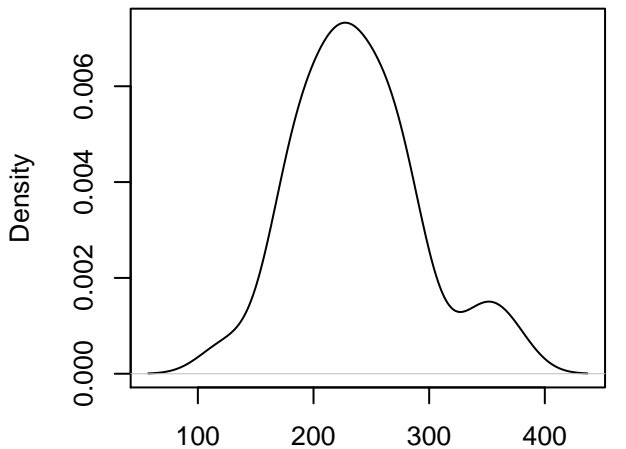
Insert size, N =15
breakpoint: 6403828 – 6403843 po-0 hi-0

Bp = 55 line = MAGIC.446 , Chr = 3



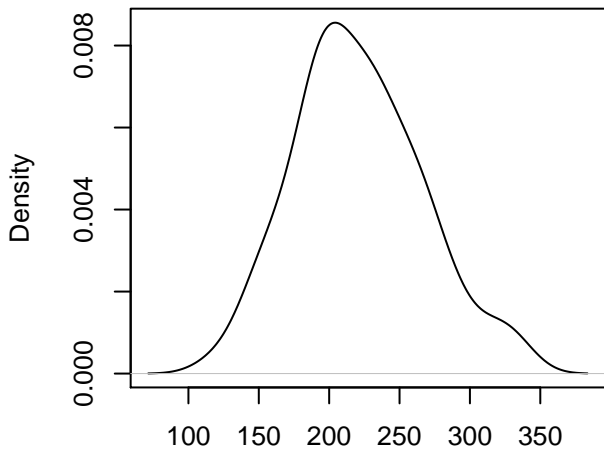
Insert size, N =46
breakpoint: 6445475 – 6445804 hi-0 bur-0

Bp = 56 line = MAGIC.446 , Chr = 3



Insert size, N =31
breakpoint: 6490952 – 6490979 bur-0 hi-0

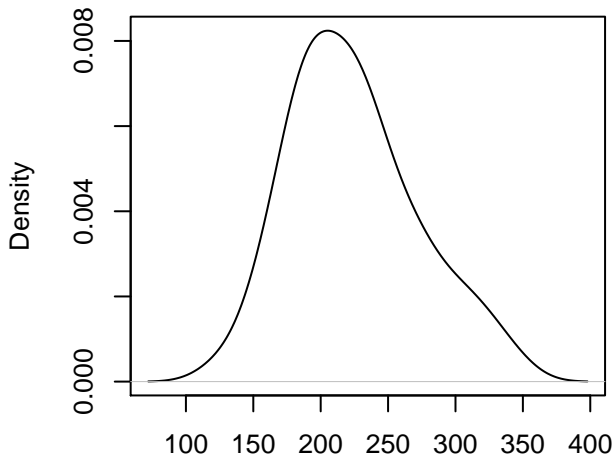
Bp = 57 line = MAGIC.446 , Chr = 3



Insert size, N =73

breakpoint: 6497718 – 6497760 hi-0 po-0

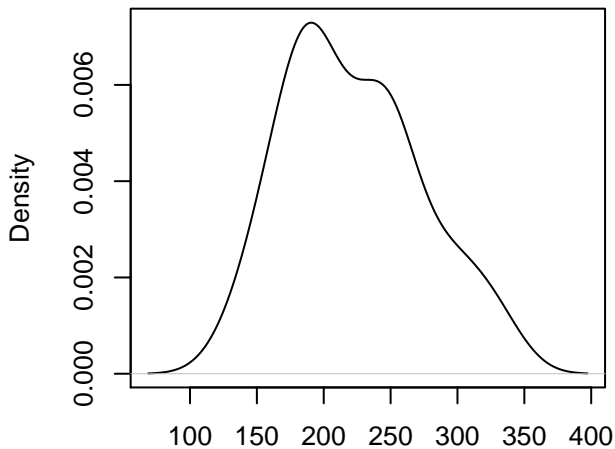
Bp = 58 line = MAGIC.446 , Chr = 3



Insert size, N =56

breakpoint: 6618021 – 6618036 po-0 tsu-0

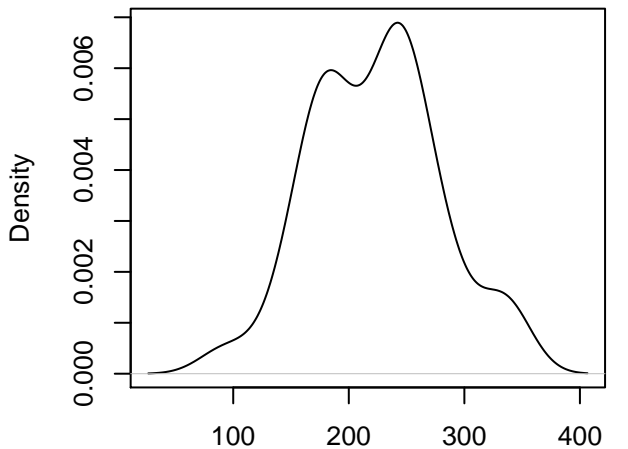
Bp = 59 line = MAGIC.446 , Chr = 3



Insert size, N =36

breakpoint: 6651984 – 6652232 tsu-0 po-0

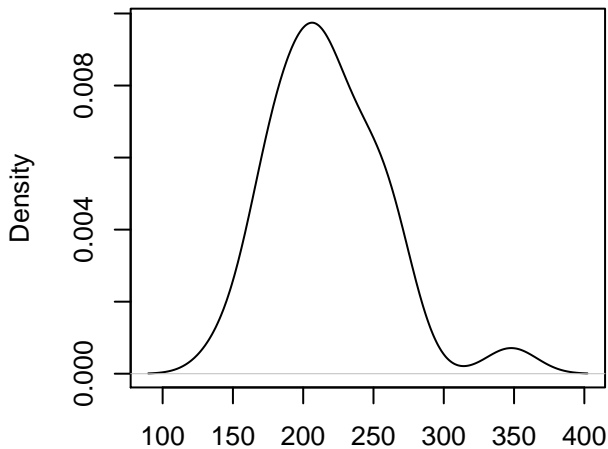
Bp = 60 line = MAGIC.446 , Chr = 3



Insert size, N =37

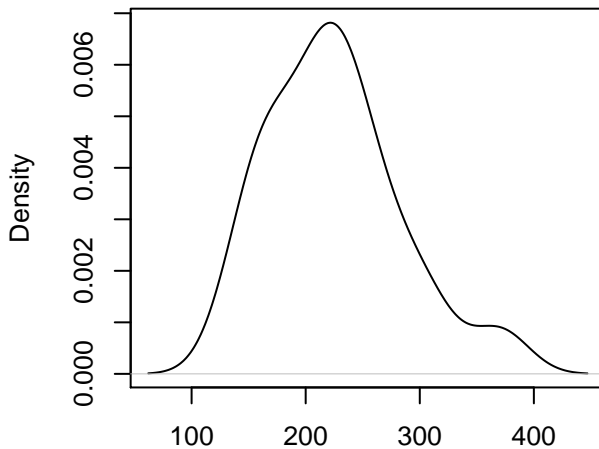
breakpoint: 6940149 – 6940150 po-0 bur-0

Bp = 61 line = MAGIC.446 , Chr = 3



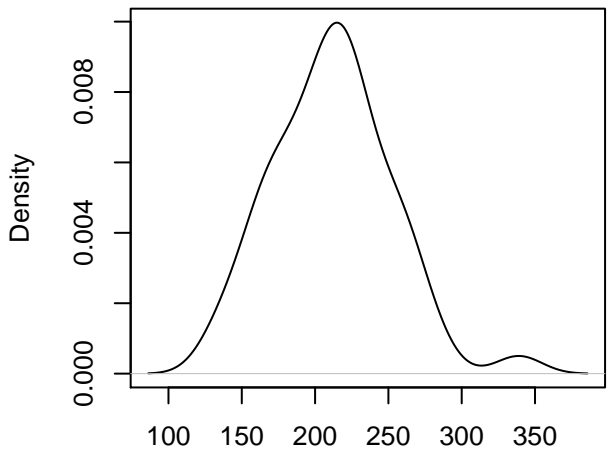
Insert size, N =31
breakpoint: 7069922 – 7070005 bur-0 po-0

Bp = 62 line = MAGIC.446 , Chr = 3



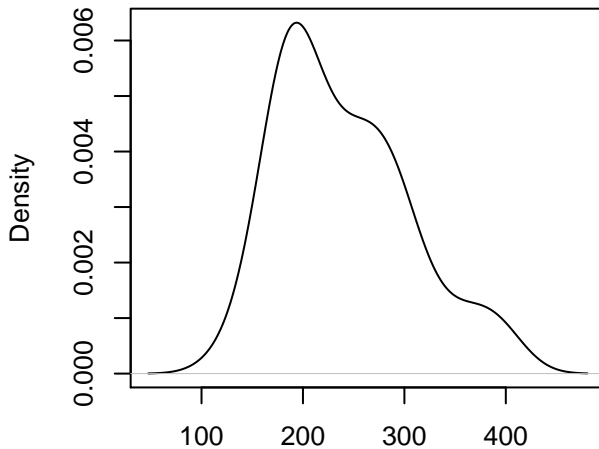
Insert size, N =37
breakpoint: 7109311 – 7109348 po-0 wu-0

Bp = 63 line = MAGIC.446 , Chr = 3



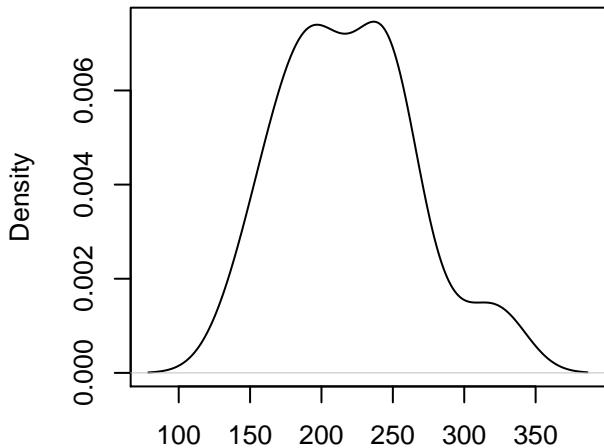
Insert size, N =51
breakpoint: 7359719 – 7359834 wu-0 ler-0

Bp = 64 line = MAGIC.446 , Chr = 3



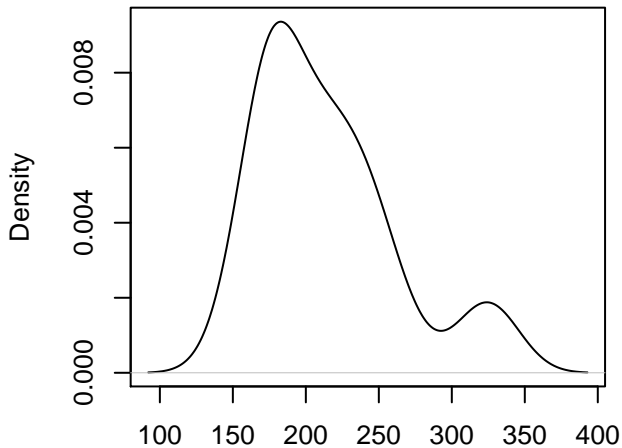
Insert size, N =56
breakpoint: 9169887 – 9169935 ler-0 hi-0

Bp = 65 line = MAGIC.446 , Chr = 3



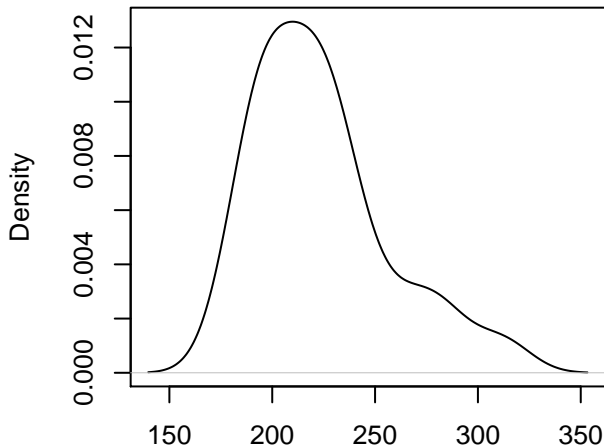
Insert size, N =31
breakpoint: 9761455 – 9761459 hi-0 col-0

Bp = 66 line = MAGIC.446 , Chr = 3



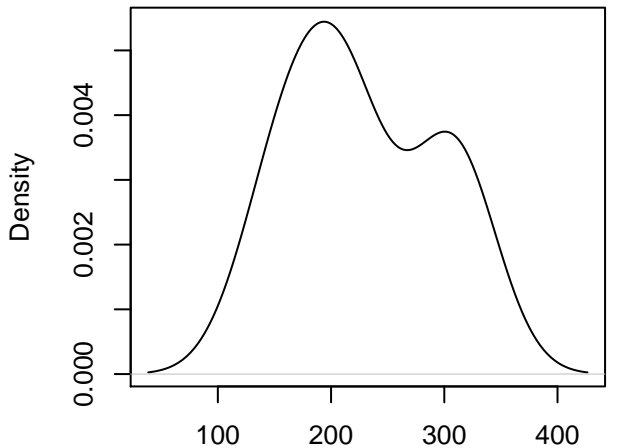
Insert size, N =30
breakpoint: 16395216 – 16395217 col-0 sf-2

Bp = 67 line = MAGIC.446 , Chr = 3



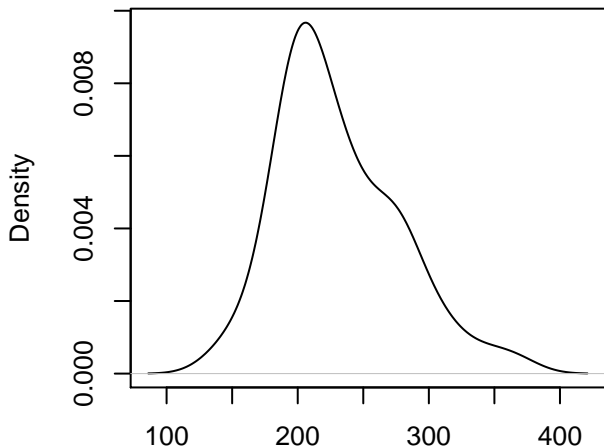
Insert size, N =25
breakpoint: 17634417 – 17634485 sf-2 rsch-4

Bp = 68 line = MAGIC.446 , Chr = 3



Insert size, N =9
breakpoint: 22516597 – 22516820 rsch-4 sf-2

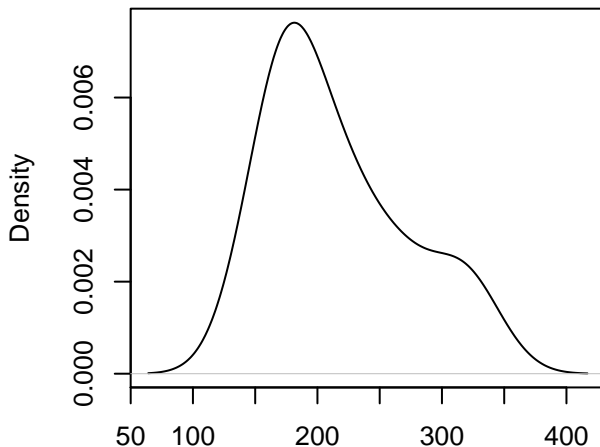
Bp = 69 line = MAGIC.446 , Chr = 3



Insert size, N =54

breakpoint: 22594702 – 22594708 sf-2 rsch-4

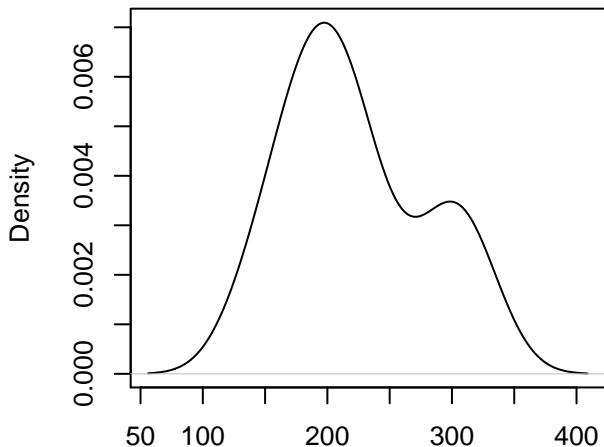
Bp = 70 line = MAGIC.446 , Chr = 3



Insert size, N =33

breakpoint: 23361259 – 23361263 rsch-4 ler-0

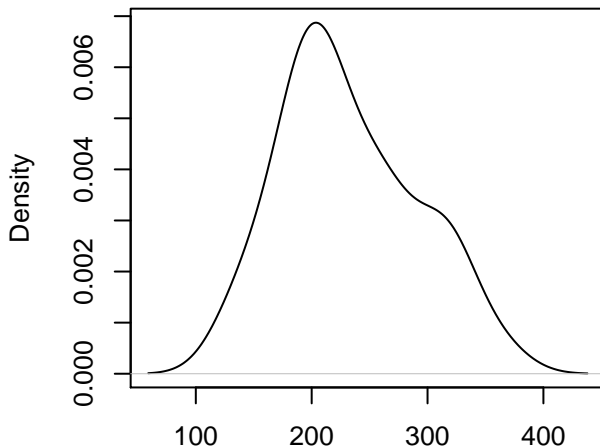
Bp = 71 line = MAGIC.446 , Chr = 4



Insert size, N =27

breakpoint: 714731 – 714762 po-0 kn-0

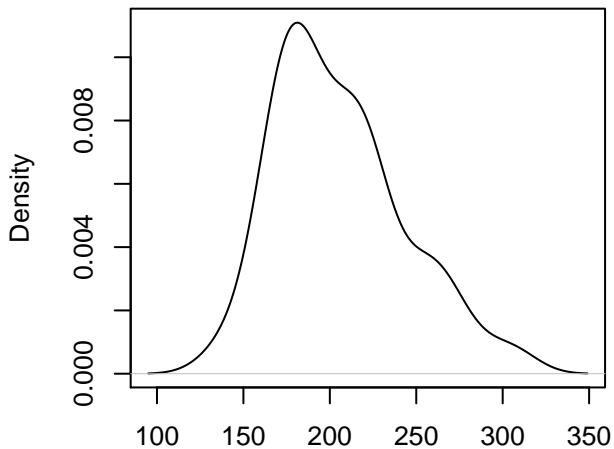
Bp = 72 line = MAGIC.446 , Chr = 4



Insert size, N =30

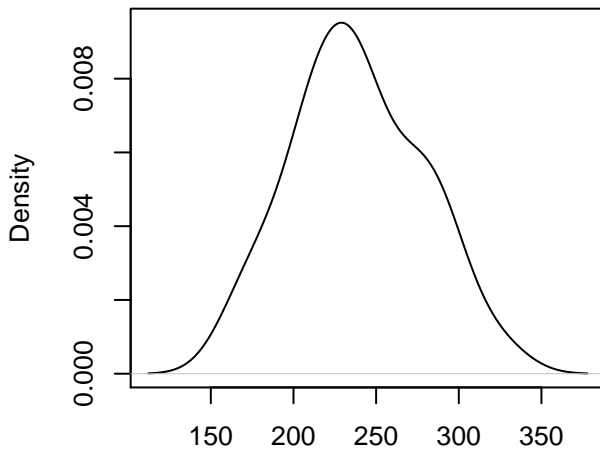
breakpoint: 847651 – 847871 kn-0 po-0

Bp = 73 line = MAGIC.446 , Chr = 4



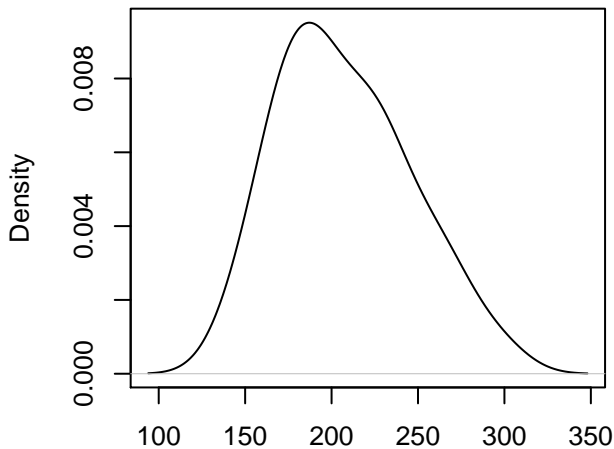
Insert size, N =33
breakpoint: 1027588 – 1027593 po-0 bur-0

Bp = 74 line = MAGIC.446 , Chr = 4



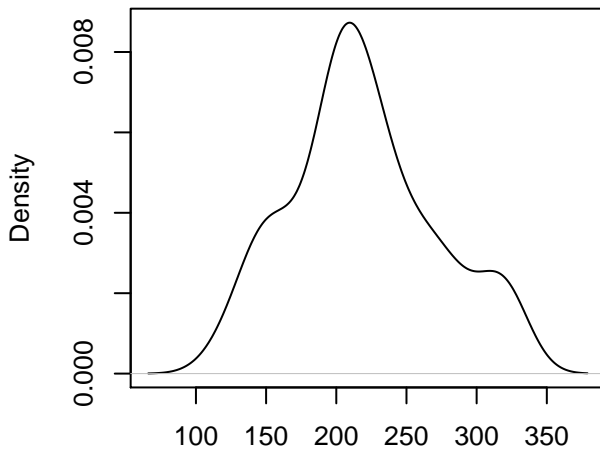
Insert size, N =32
breakpoint: 1037571 – 1037613 bur-0 col-0

Bp = 75 line = MAGIC.446 , Chr = 4



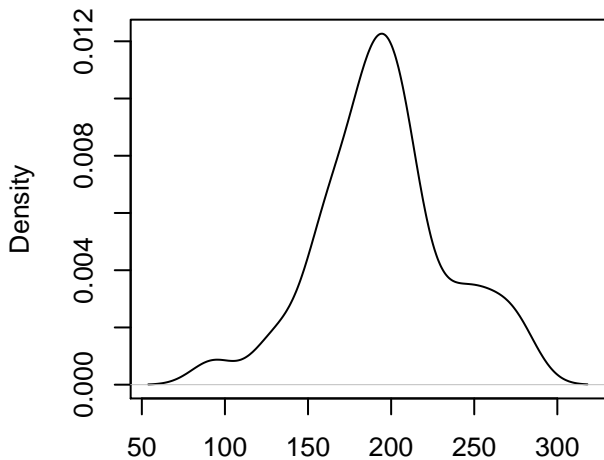
Insert size, N =33
breakpoint: 1245071 – 1245093 col-0 rsch-4

Bp = 76 line = MAGIC.446 , Chr = 4

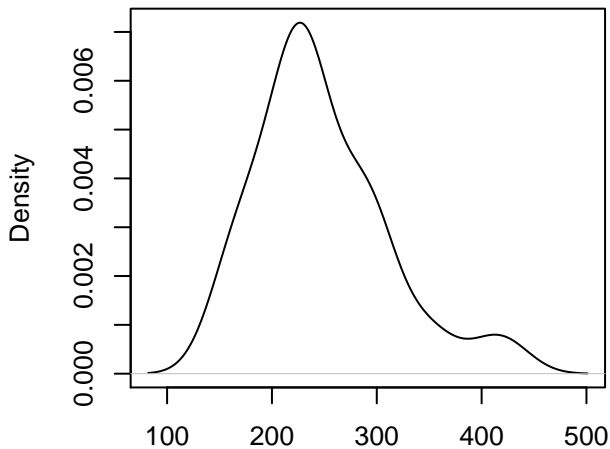


Insert size, N =75
breakpoint: 1460031 – 1460046 rsch-4 po-0

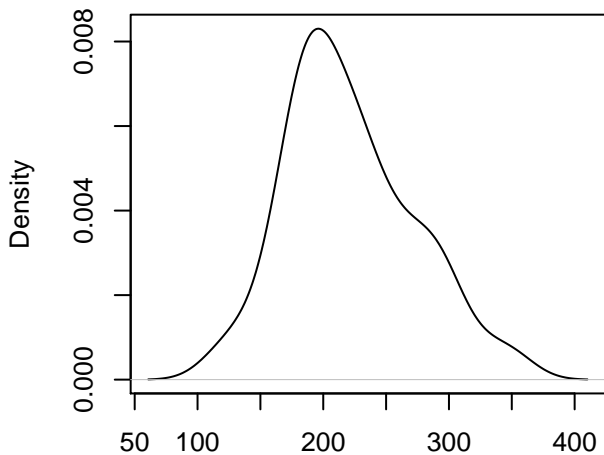
Bp = 77 line = MAGIC.446 , Chr = 4



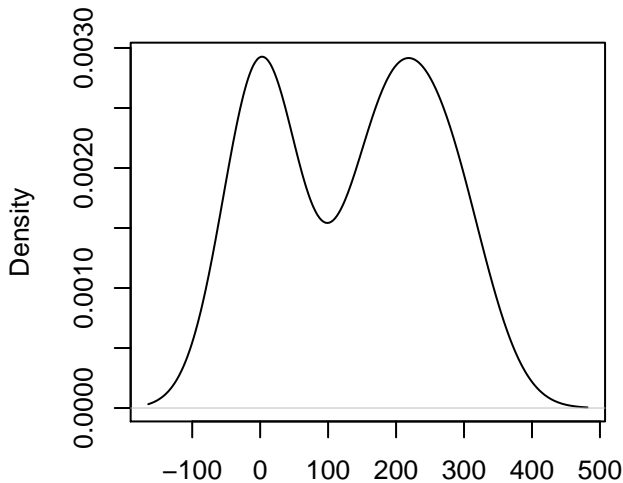
Bp = 78 line = MAGIC.446 , Chr = 4



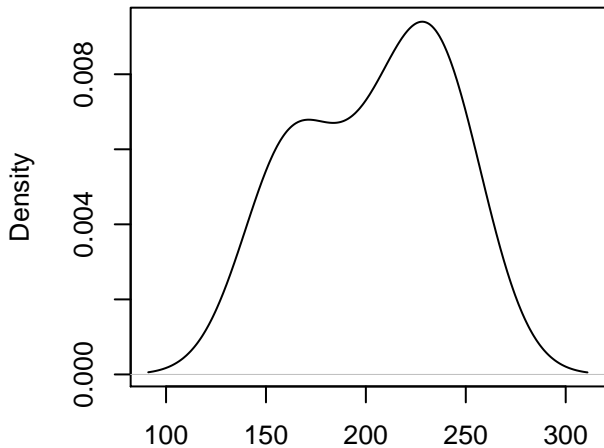
Bp = 79 line = MAGIC.446 , Chr = 4



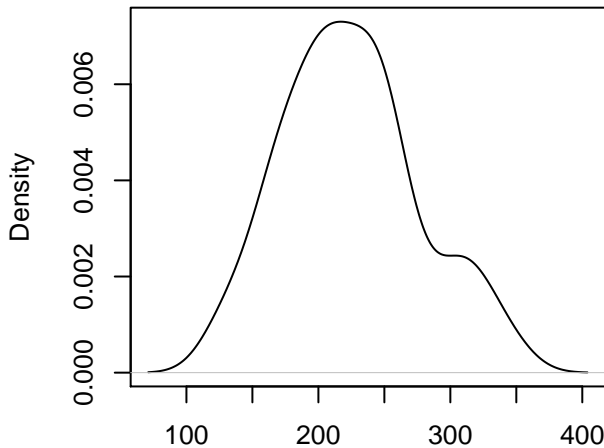
Bp = 80 line = MAGIC.446 , Chr = 4



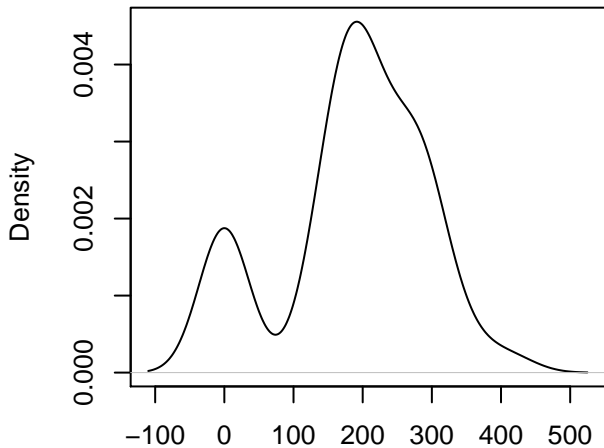
Bp = 81 line = MAGIC.446 , Chr = 4



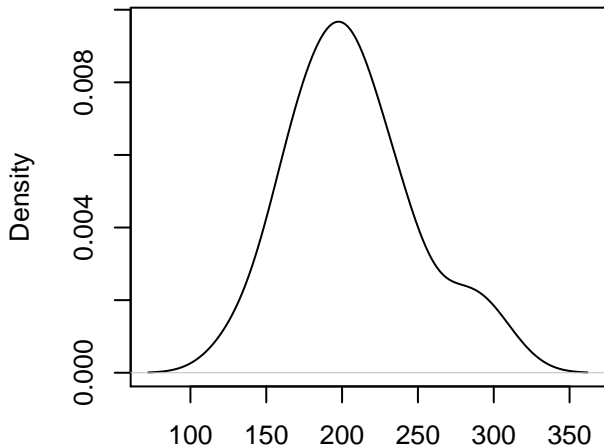
Bp = 82 line = MAGIC.446 , Chr = 4



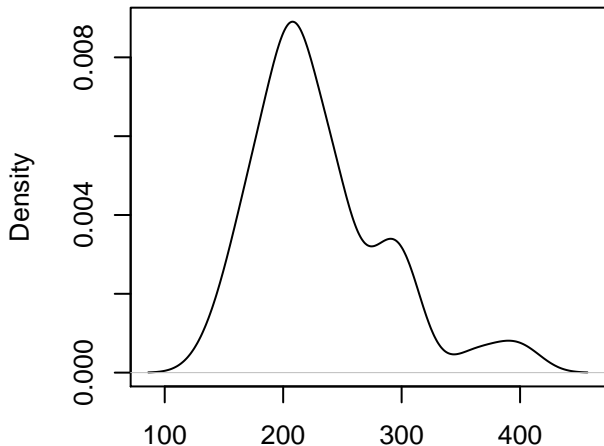
Bp = 83 line = MAGIC.446 , Chr = 4



Bp = 84 line = MAGIC.446 , Chr = 4



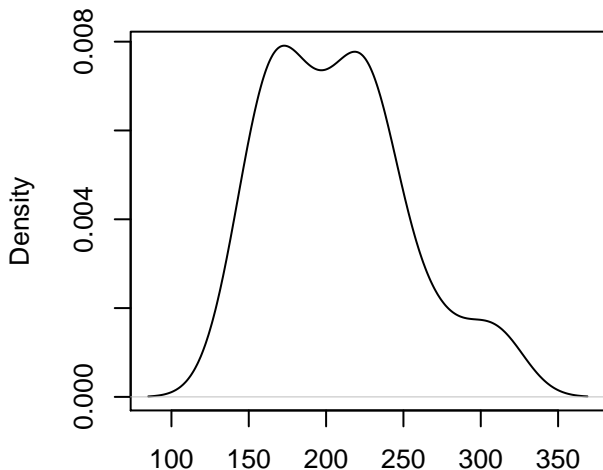
Bp = 85 line = MAGIC.446 , Chr = 4



Insert size, N =53

breakpoint: 2489550 – 2489583 wu-0 po-0

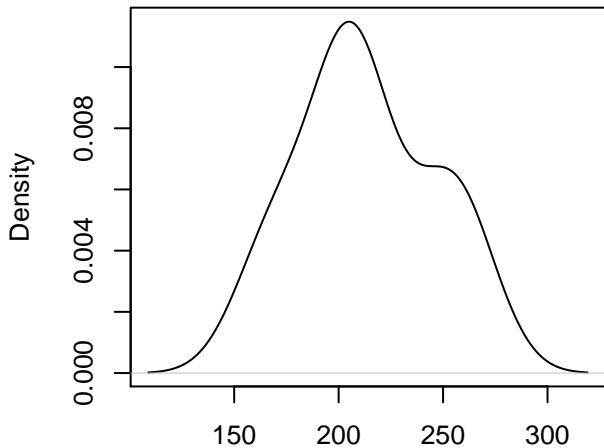
Bp = 87 line = MAGIC.446 , Chr = 4



Insert size, N =47

breakpoint: 2782570 – 2782662 zu-0 wu-0

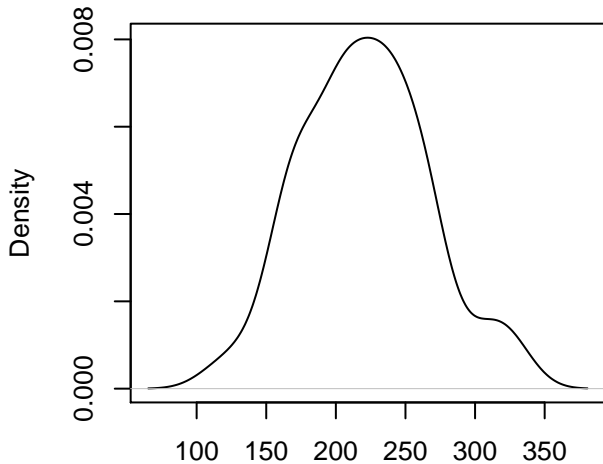
Bp = 88 line = MAGIC.446 , Chr = 4



Insert size, N =15

breakpoint: 4110294 – 4110357 wu-0 oy-0

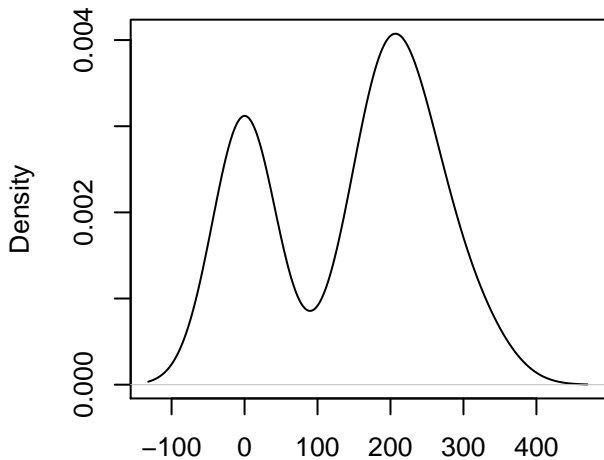
Bp = 89 line = MAGIC.446 , Chr = 4



Insert size, N =51

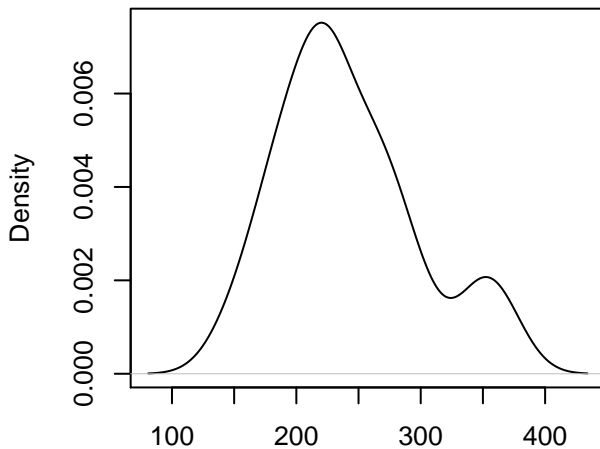
breakpoint: 4127968 – 4127977 oy-0 wu-0

Bp = 90 line = MAGIC.446 , Chr = 4



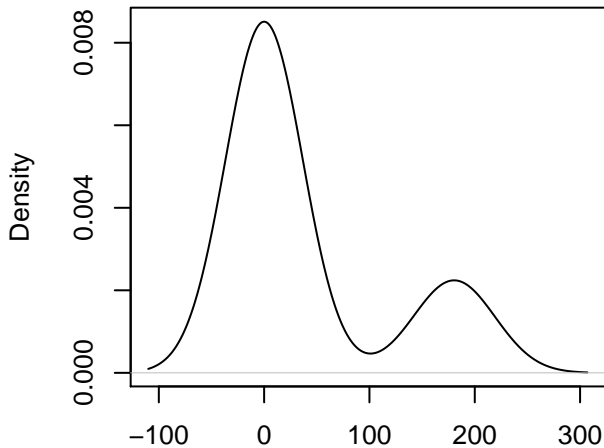
Insert size, N =64
breakpoint: 4459686 – 4459695 wu-0 kn-0

Bp = 91 line = MAGIC.446 , Chr = 4



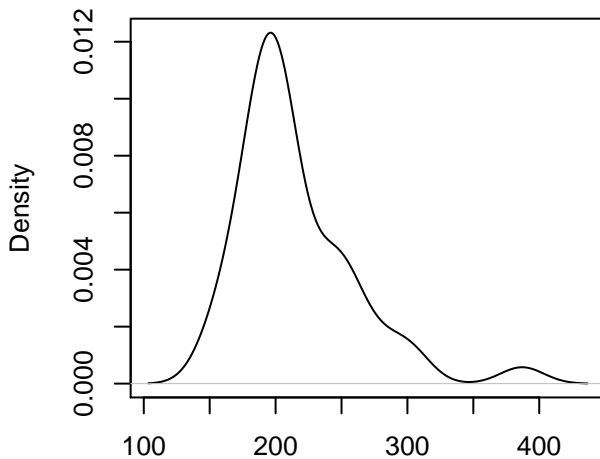
Insert size, N =33
breakpoint: 4551668 – 4551712 kn-0 wu-0

Bp = 93 line = MAGIC.446 , Chr = 4



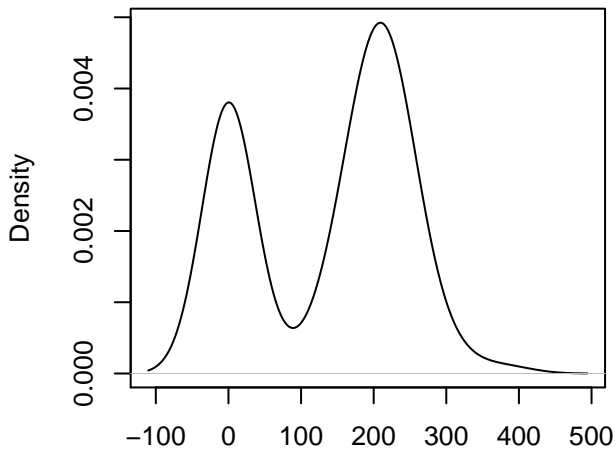
Insert size, N =23
breakpoint: 4636543 – 4636549 can-0 rsch-4

Bp = 94 line = MAGIC.446 , Chr = 4



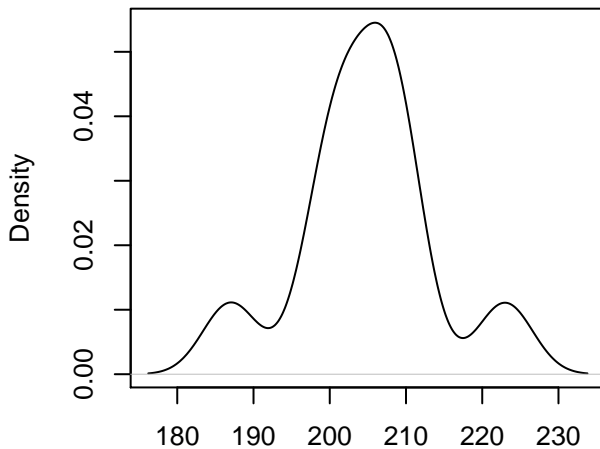
Insert size, N =42
breakpoint: 4705706 – 4705716 rsch-4 ler-0

Bp = 95 line = MAGIC.446 , Chr = 4



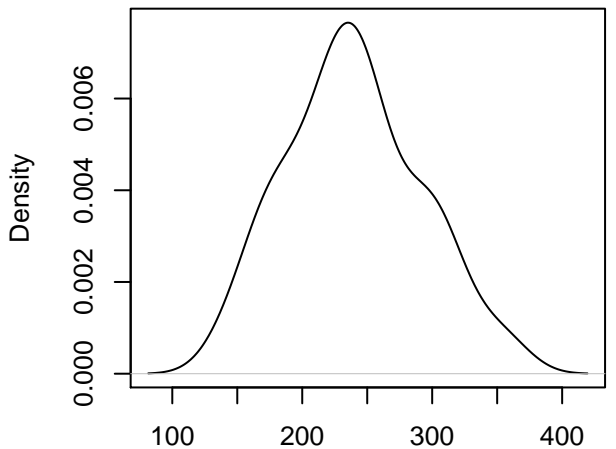
Insert size, N =121
breakpoint: 4739480 – 4739497 ler-0 bur-0

Bp = 96 line = MAGIC.446 , Chr = 4



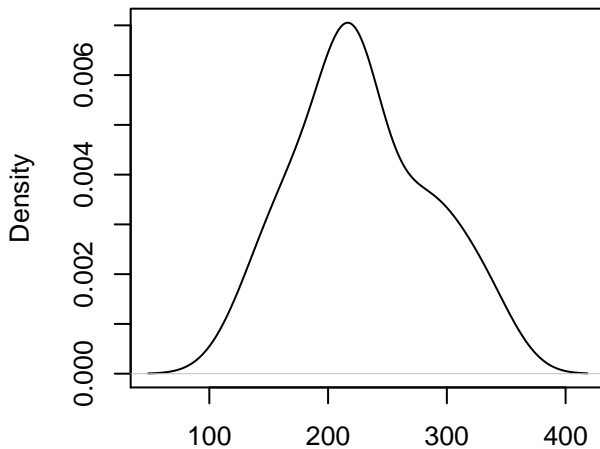
Insert size, N =10
breakpoint: 4773667 – 4773698 bur-0 po-0

Bp = 97 line = MAGIC.446 , Chr = 4



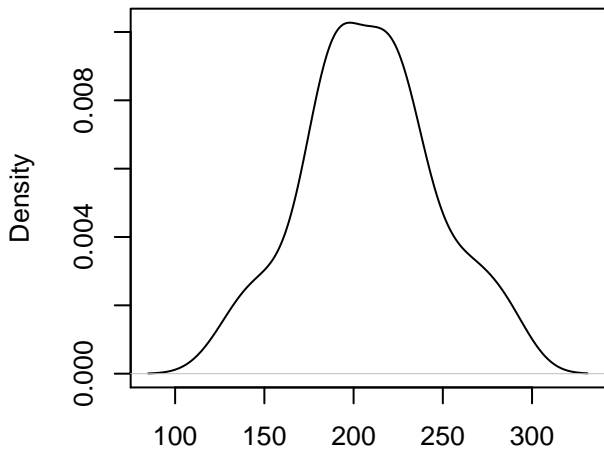
Insert size, N =47
breakpoint: 5777882 – 5777932 po-0 kn-0

Bp = 98 line = MAGIC.446 , Chr = 4



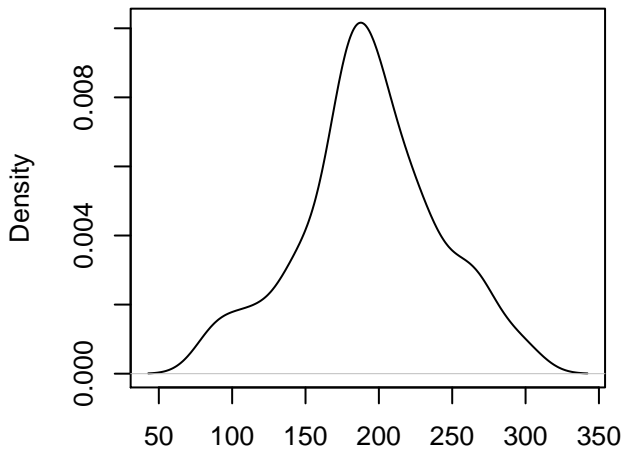
Insert size, N =42
breakpoint: 5793265 – 5793343 kn-0 po-0

Bp = 99 line = MAGIC.446 , Chr = 4



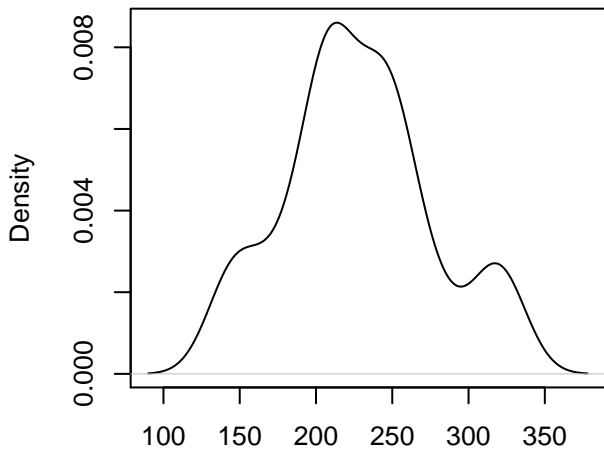
Insert size, N =44
breakpoint: 6288484 – 6288503 po-0 ler-0

Bp = 100 line = MAGIC.446 , Chr = 4



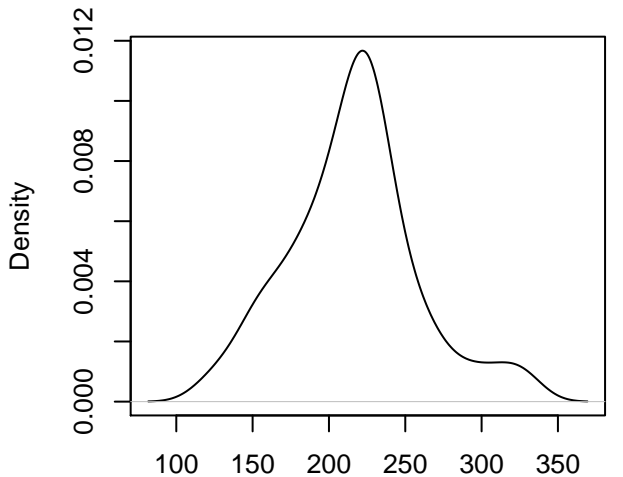
Insert size, N =43
breakpoint: 11021976 – 11021981 ler-0 mt-0

Bp = 101 line = MAGIC.446 , Chr = 4



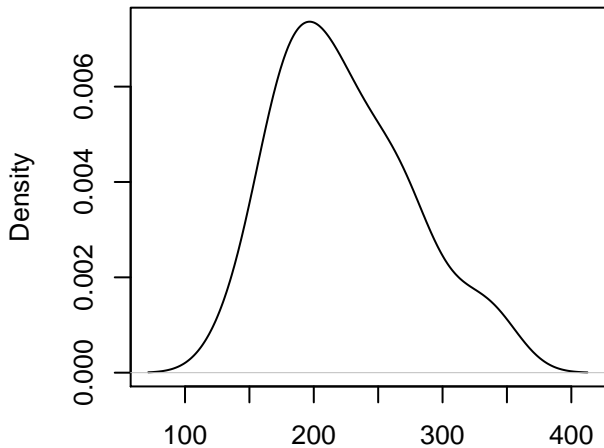
Insert size, N =35
breakpoint: 11148548 – 11148573 mt-0 ler-0

Bp = 102 line = MAGIC.446 , Chr = 4



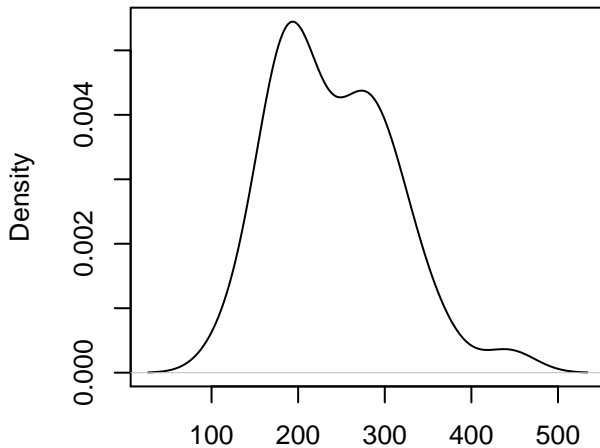
Insert size, N =54
breakpoint: 11756467 – 11756479 ler-0 wil-2

Bp = 103 line = MAGIC.446 , Chr = 5



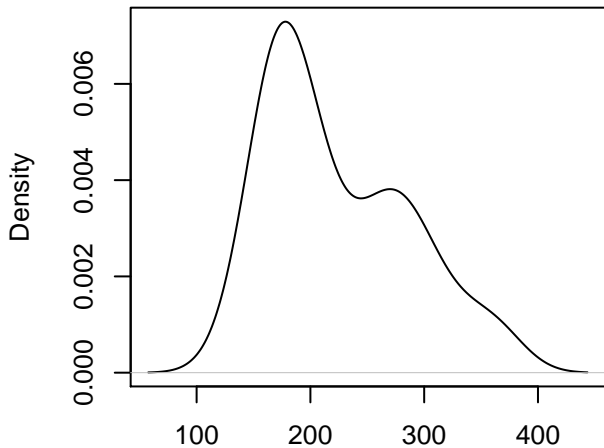
Insert size, N =50
breakpoint: 2190517 – 2190787 ler-0 hi-0

Bp = 104 line = MAGIC.446 , Chr = 5



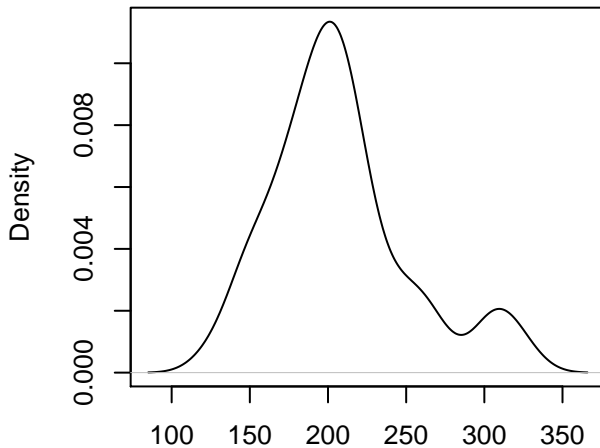
Insert size, N =38
breakpoint: 5665838 – 5665839 hi-0 mt-0

Bp = 105 line = MAGIC.446 , Chr = 5



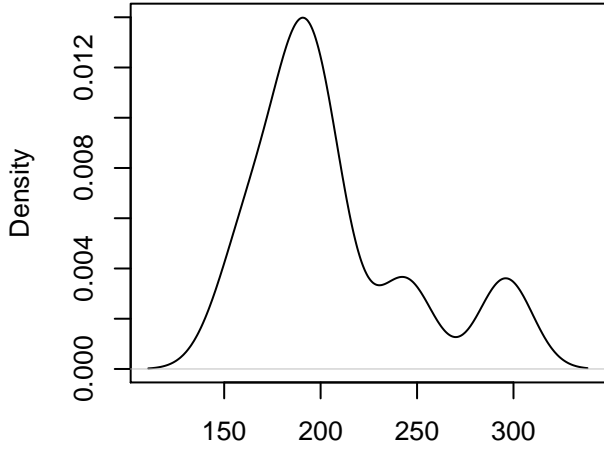
Insert size, N =45
breakpoint: 5666136 – 5666164 mt-0 hi-0

Bp = 106 line = MAGIC.446 , Chr = 5



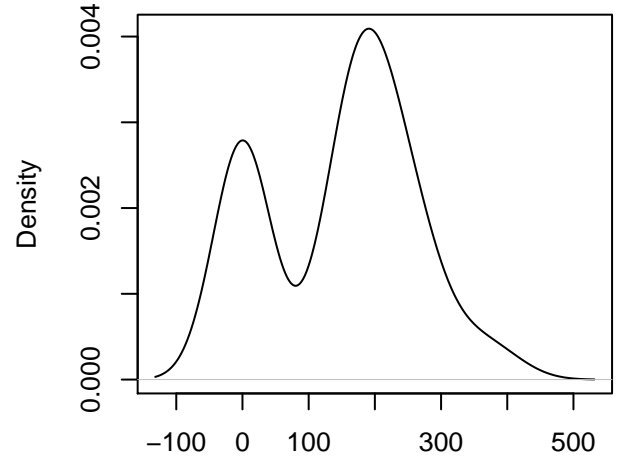
Insert size, N =47
breakpoint: 10812871 – 10812936 hi-0 rsch-4

Bp = 107 line = MAGIC.446 , Chr = 5



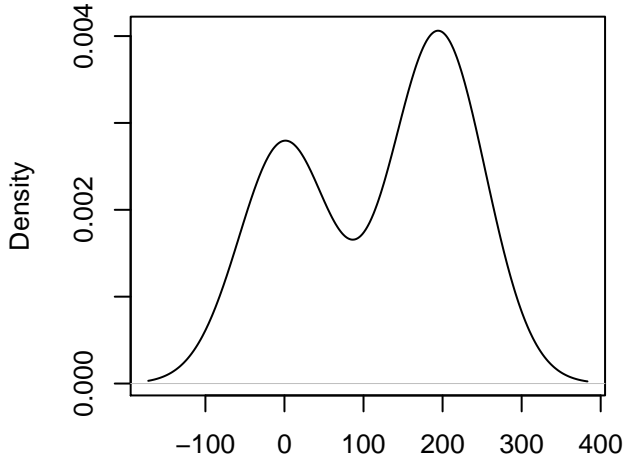
Insert size, N =16
breakpoint: 10925867 – 10926021 rsch-4 hi-0

Bp = 108 line = MAGIC.446 , Chr = 5



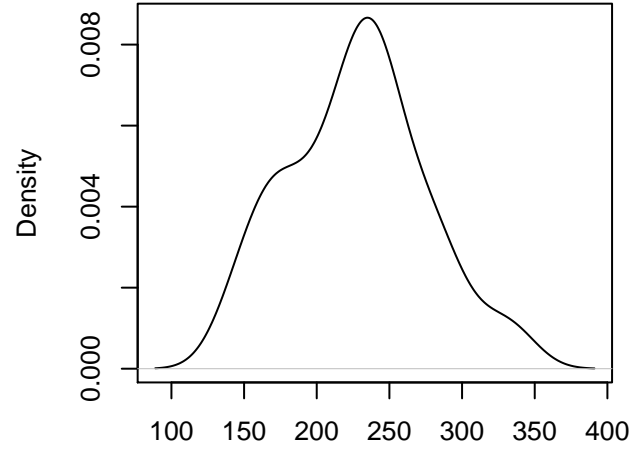
Insert size, N =62
breakpoint: 11044854 – 11044857 hi-0 zu-0

Bp = 109 line = MAGIC.446 , Chr = 5



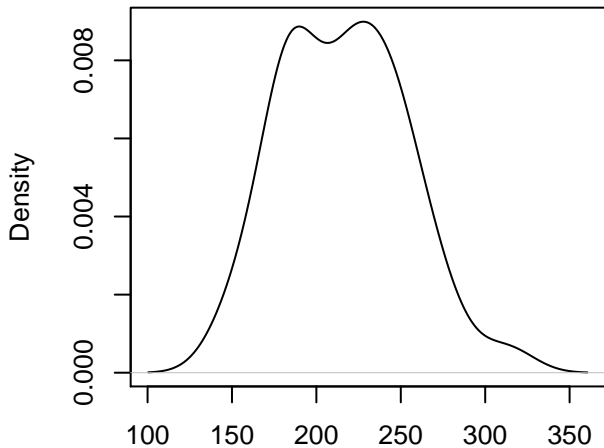
Insert size, N =10
breakpoint: 11095464 – 11095482 zu-0 hi-0

Bp = 110 line = MAGIC.446 , Chr = 5



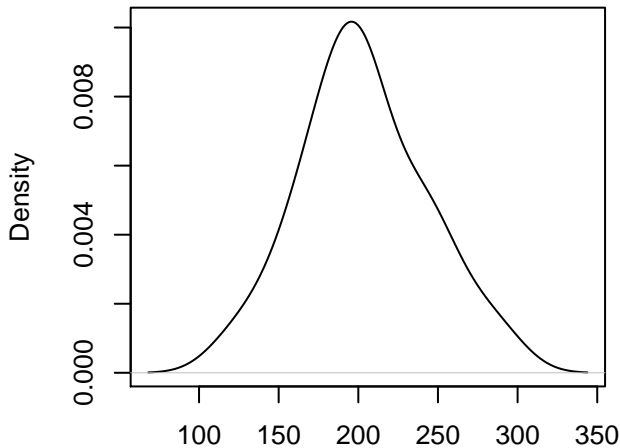
Insert size, N =43
breakpoint: 13791303 – 13791323 hi-0 tsu-0

Bp = 111 line = MAGIC.446 , Chr = 5



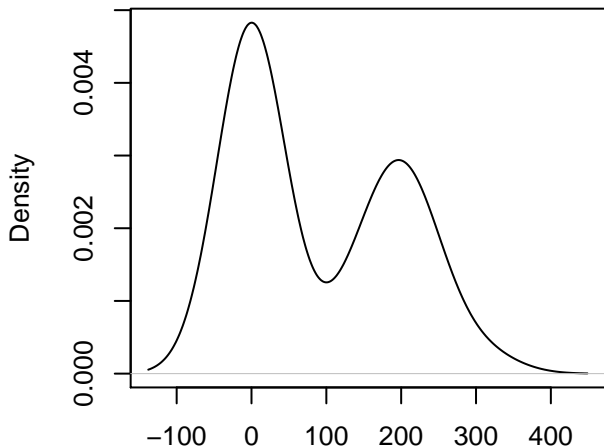
Insert size, N =40
breakpoint: 14094310 – 14094362 tsu-0 zu-0

Bp = 112 line = MAGIC.446 , Chr = 5



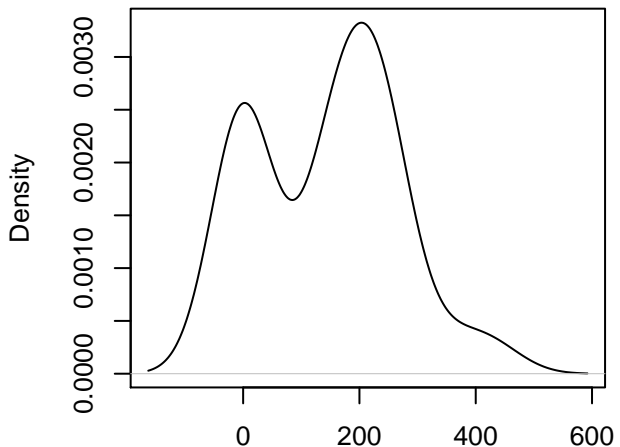
Insert size, N =23
breakpoint: 14103599 – 14103624 zu-0 hi-0

Bp = 113 line = MAGIC.446 , Chr = 5



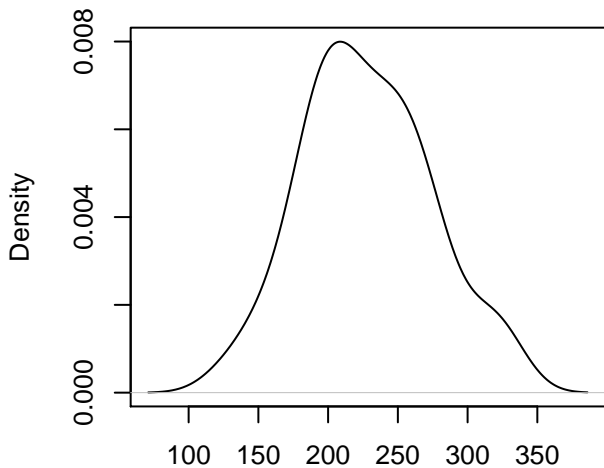
Insert size, N =36
breakpoint: 14486019 – 14486033 hi-0 wu-0

Bp = 114 line = MAGIC.446 , Chr = 5



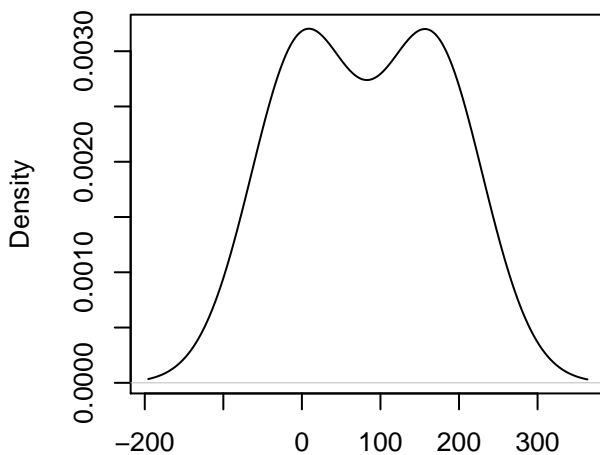
Insert size, N =32
breakpoint: 14909704 – 14909768 wu-0 hi-0

Bp = 115 line = MAGIC.446 , Chr = 5



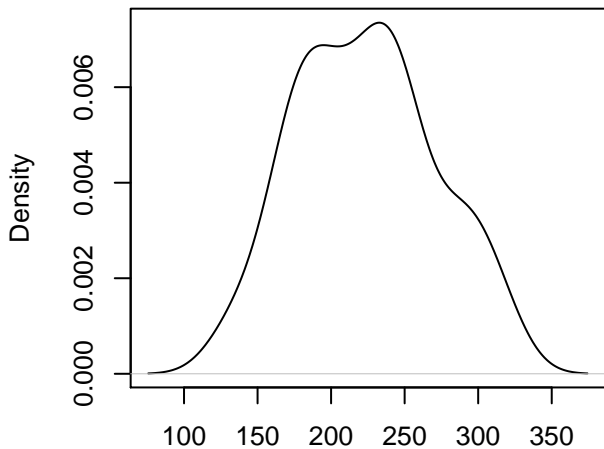
Insert size, N =49
breakpoint: 15107666 – 15107672 hi-0 ws-0

Bp = 116 line = MAGIC.446 , Chr = 5



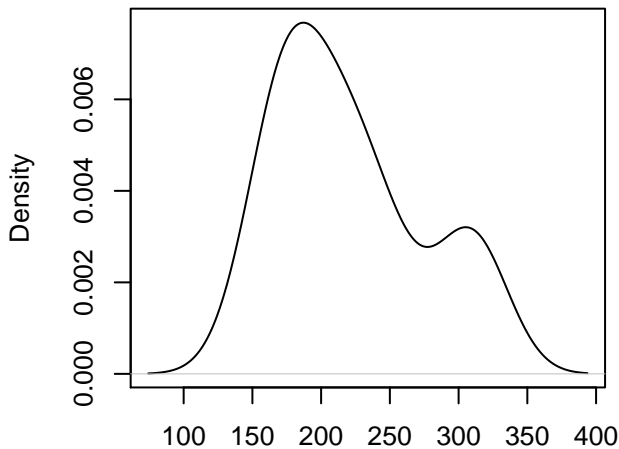
Insert size, N =4
breakpoint: 15163619 – 15163631 ws-0 mt-0

Bp = 117 line = MAGIC.446 , Chr = 5



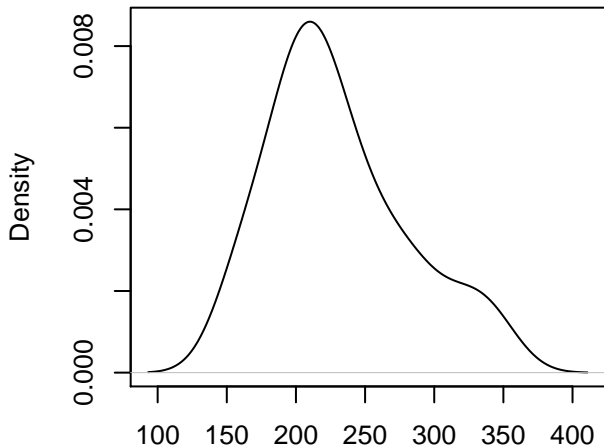
Insert size, N =58
breakpoint: 15372174 – 15372180 mt-0 hi-0

Bp = 118 line = MAGIC.446 , Chr = 5



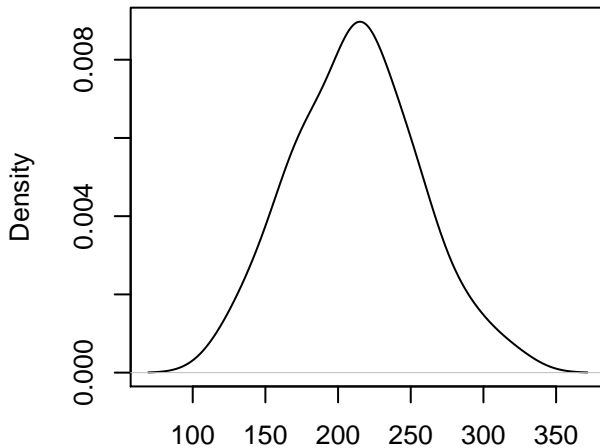
Insert size, N =30
breakpoint: 17178669 – 17178681 hi-0 po-0

Bp = 119 line = MAGIC.446 , Chr = 5



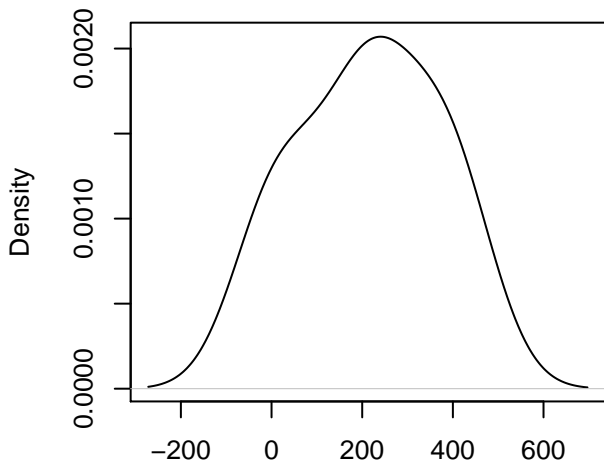
Insert size, N =58
breakpoint: 17392298 – 17392373 po-0 bur-0

Bp = 120 line = MAGIC.446 , Chr = 5



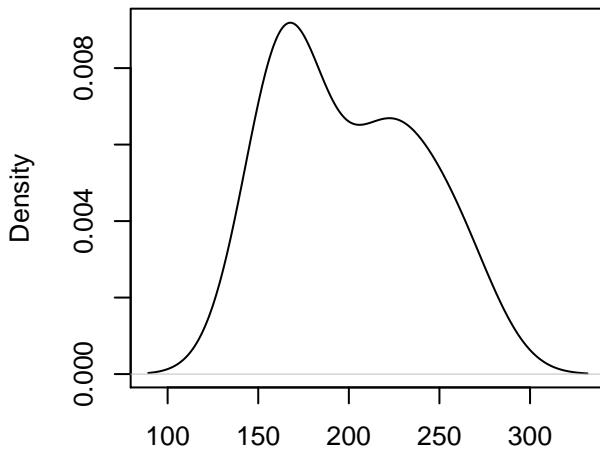
Insert size, N =46
breakpoint: 17456544 – 17456552 bur-0 po-0

Bp = 121 line = MAGIC.446 , Chr = 5



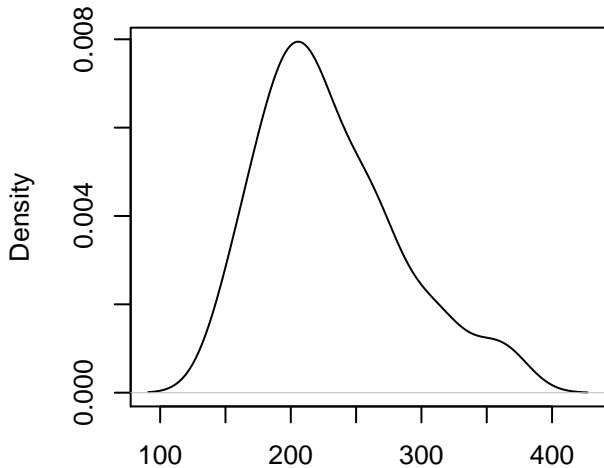
Insert size, N =9
breakpoint: 17482311 – 17484850 po-0 ct-1

Bp = 122 line = MAGIC.446 , Chr = 5



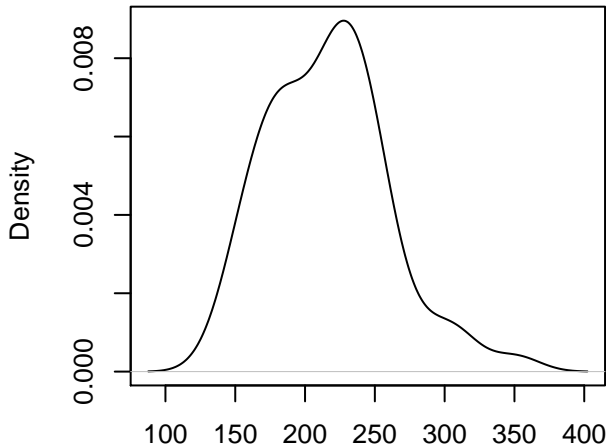
Insert size, N =14
breakpoint: 17500211 – 17500213 ct-1 po-0

Bp = 123 line = MAGIC.446 , Chr = 5



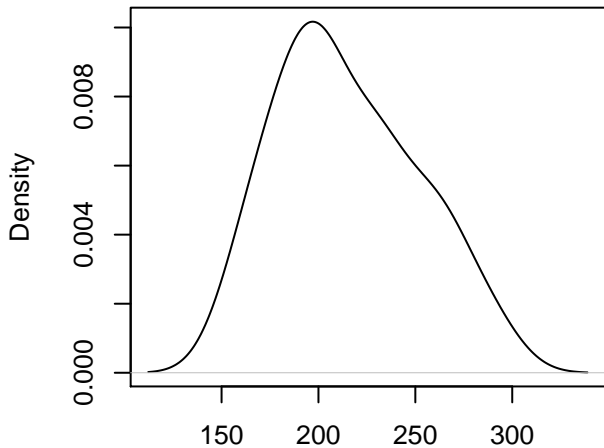
Insert size, N =55
breakpoint: 17541252 – 17541268 po-0 zu-0

Bp = 124 line = MAGIC.446 , Chr = 5



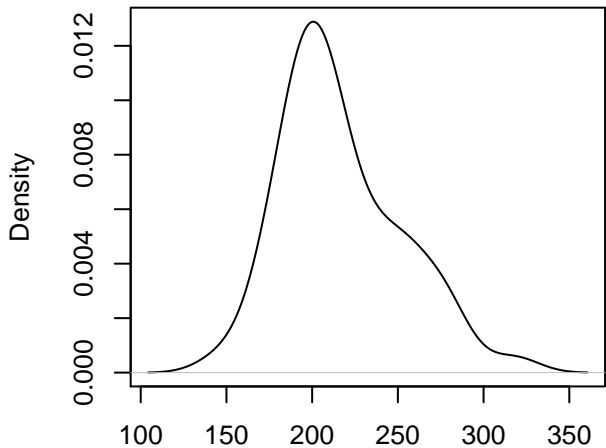
Insert size, N =60
breakpoint: 17561905 – 17561910 zu-0 ler-0

Bp = 125 line = MAGIC.446 , Chr = 5



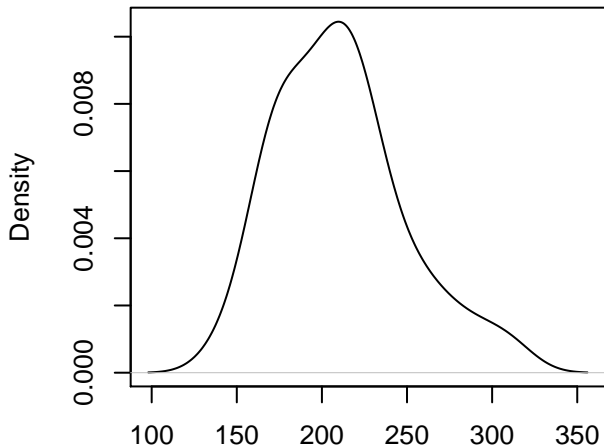
Insert size, N =32
breakpoint: 17575013 – 17575020 ler-0 po-0

Bp = 126 line = MAGIC.446 , Chr = 5



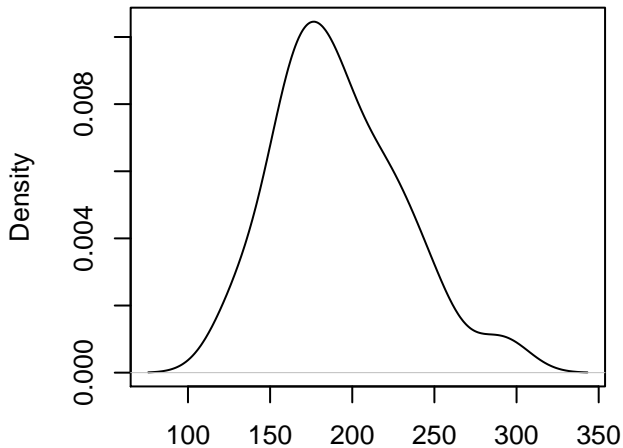
Insert size, N =50
breakpoint: 17620699 – 17620720 po-0 tsu-0

Bp = 127 line = MAGIC.446 , Chr = 5



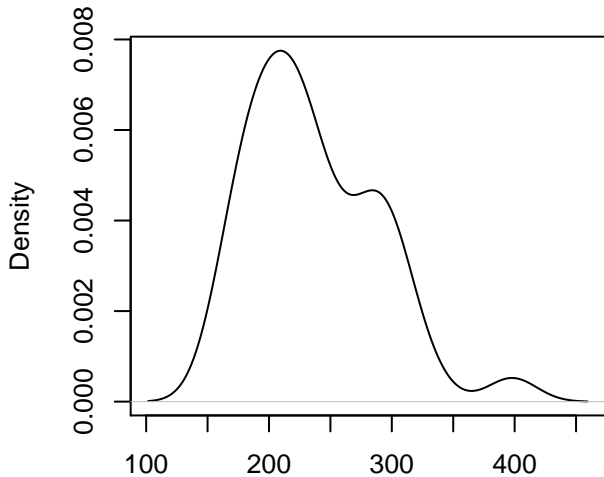
Insert size, N =37
breakpoint: 17634578 – 17634596 tsu-0 ct-1

Bp = 128 line = MAGIC.446 , Chr = 5



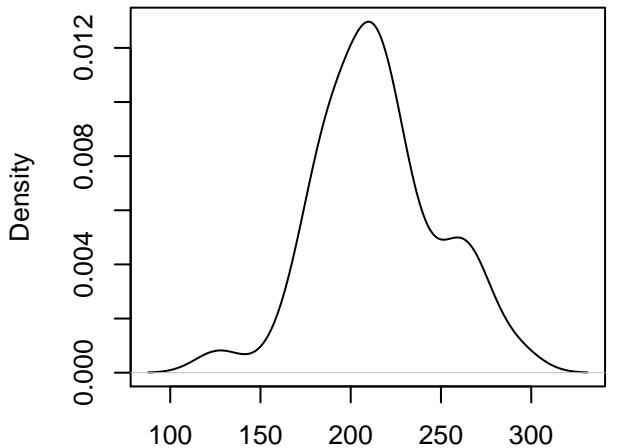
Insert size, N =47
breakpoint: 17758818 – 17758821 ct-1 po-0

Bp = 129 line = MAGIC.446 , Chr = 5



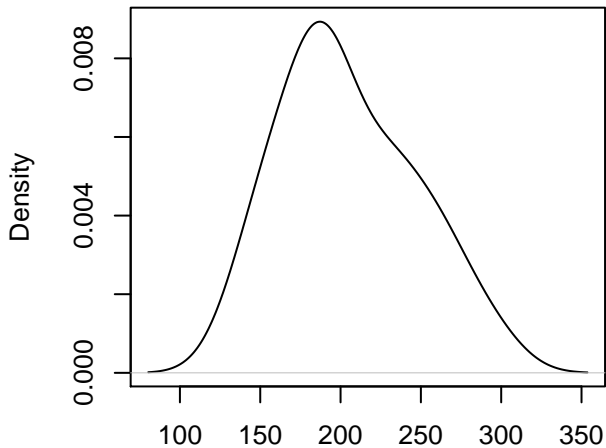
Insert size, N =77
breakpoint: 17928167 – 17928168 po-0 tsu-0

Bp = 130 line = MAGIC.446 , Chr = 5



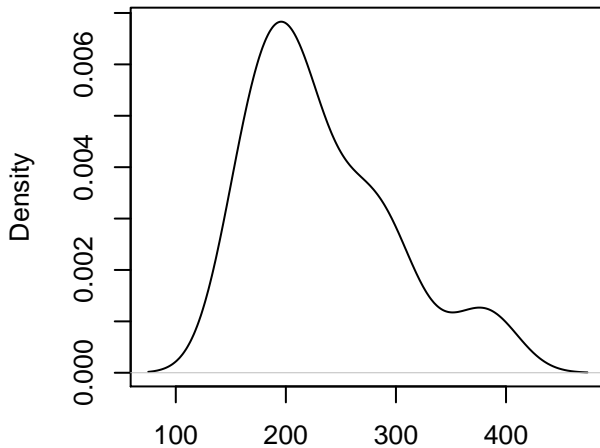
Insert size, N =38
breakpoint: 17938529 – 17938542 tsu-0 ct-1

Bp = 131 line = MAGIC.446 , Chr = 5



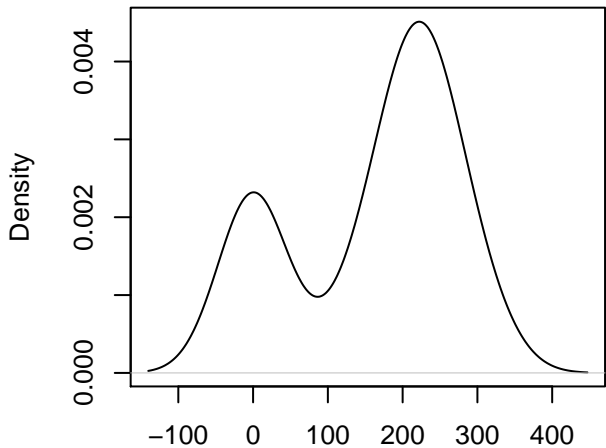
Insert size, N =22
breakpoint: 17945567 – 17945576 ct-1 po-0

Bp = 132 line = MAGIC.446 , Chr = 5



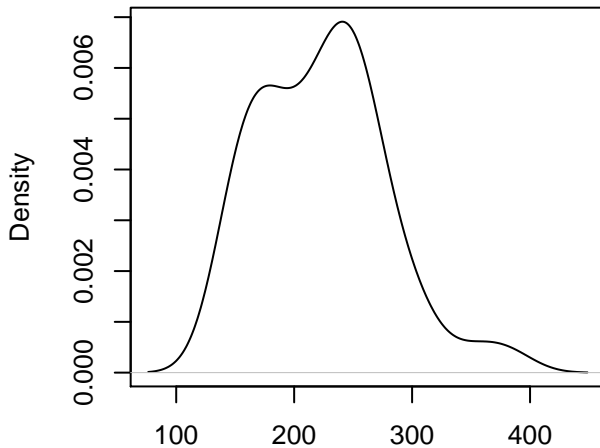
Insert size, N =47
breakpoint: 17964448 – 17964525 po-0 edi-0

Bp = 133 line = MAGIC.446 , Chr = 5



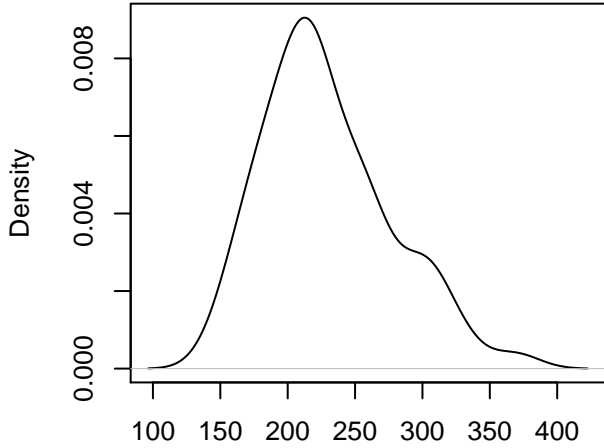
Insert size, N =37
breakpoint: 17981897 – 17981908 edi-0 po-0

Bp = 134 line = MAGIC.446 , Chr = 5



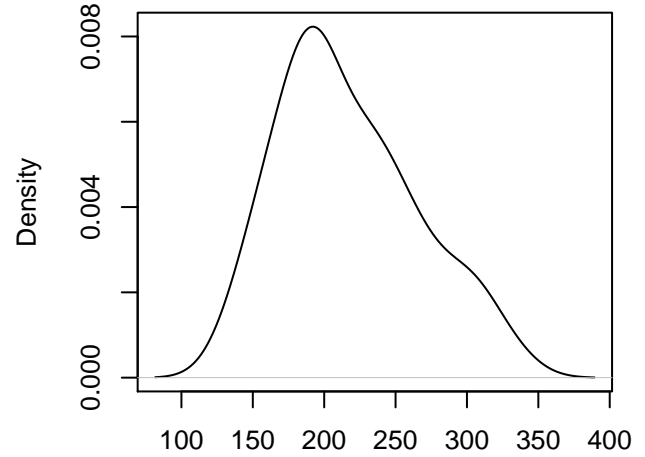
Insert size, N =50
breakpoint: 18138398 – 18138399 po-0 ws-0

Bp = 135 line = MAGIC.446 , Chr = 5



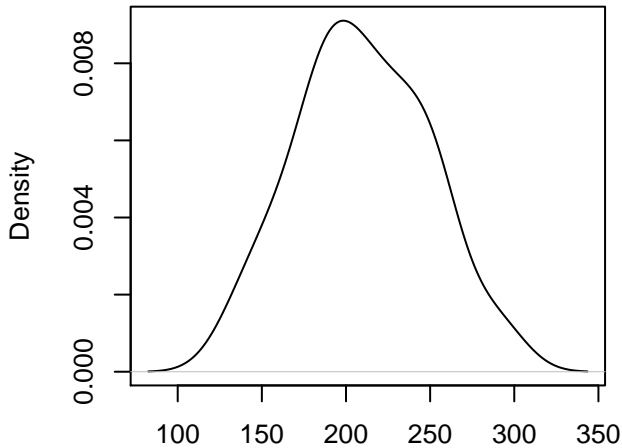
Insert size, N =59
breakpoint: 18157298 – 18157299 ws-0 po-0

Bp = 136 line = MAGIC.446 , Chr = 5



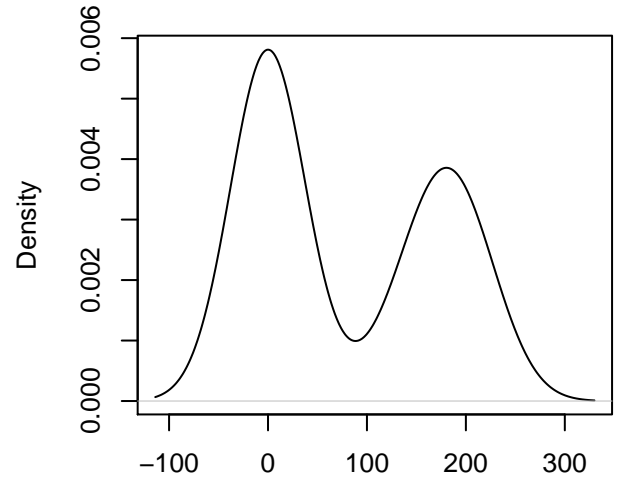
Insert size, N =45
breakpoint: 18165421 – 18165522 po-0 no-0

Bp = 138 line = MAGIC.446 , Chr = 5



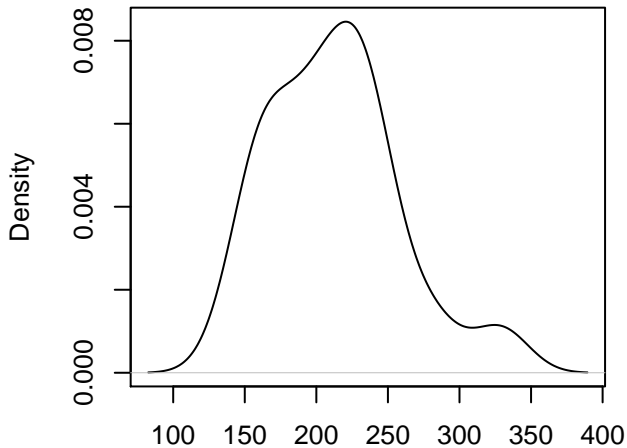
Insert size, N =43
breakpoint: 18225352 – 18225433 tsu-0 no-0

Bp = 139 line = MAGIC.446 , Chr = 5



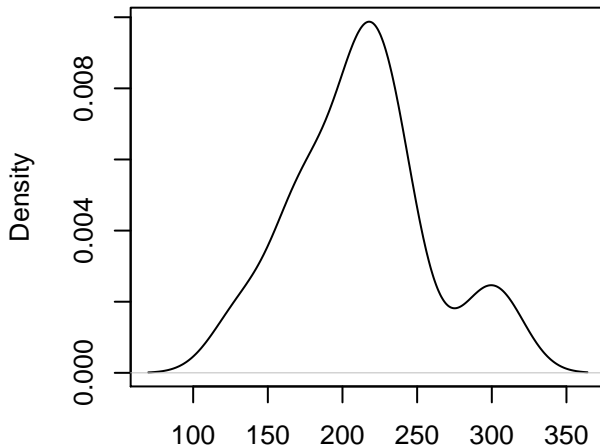
Insert size, N =47
breakpoint: 18240649 – 18240663 no-0 po-0

Bp = 140 line = MAGIC.446 , Chr = 5



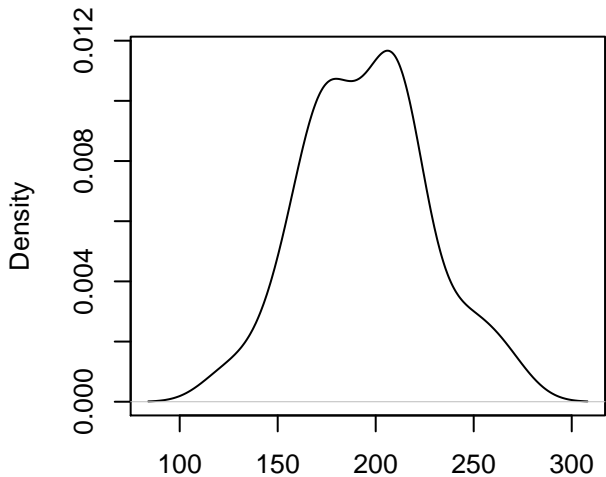
Insert size, N =38
breakpoint: 18331345 – 18331346 po-0 ct-1

Bp = 141 line = MAGIC.446 , Chr = 5



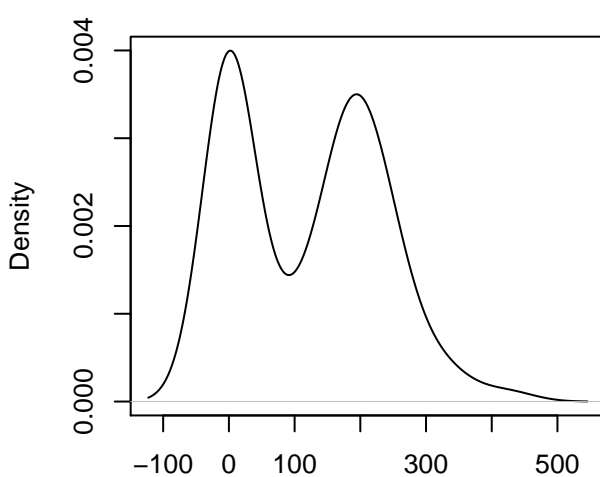
Insert size, N =24
breakpoint: 18373278 – 18373546 ct-1 po-0

Bp = 142 line = MAGIC.446 , Chr = 5



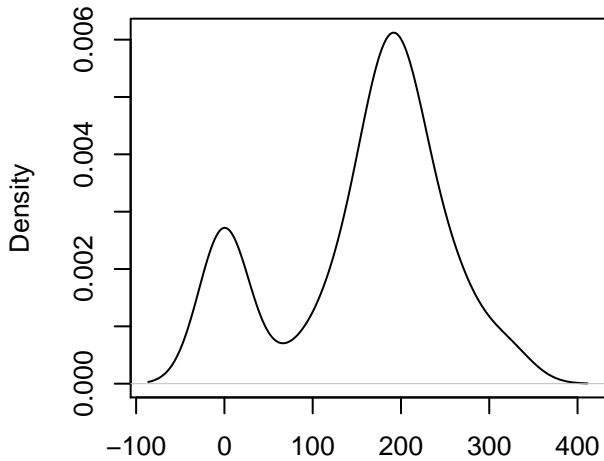
Insert size, N =32
breakpoint: 18486394 – 18487796 po-0 mt-0

Bp = 143 line = MAGIC.446 , Chr = 5



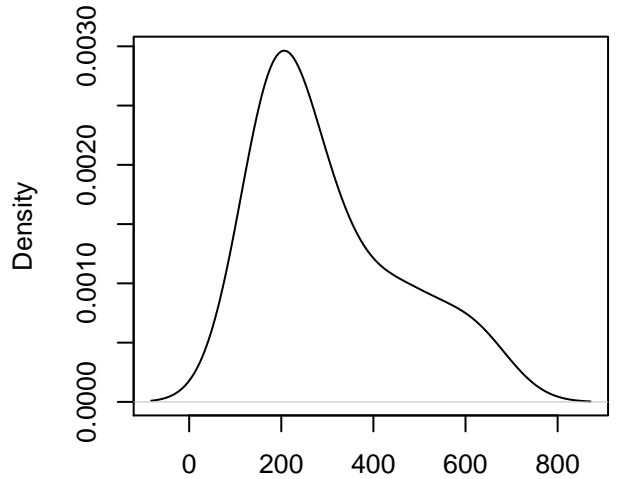
Insert size, N =86
breakpoint: 18496336 – 18496417 mt-0 po-0

Bp = 144 line = MAGIC.446 , Chr = 5



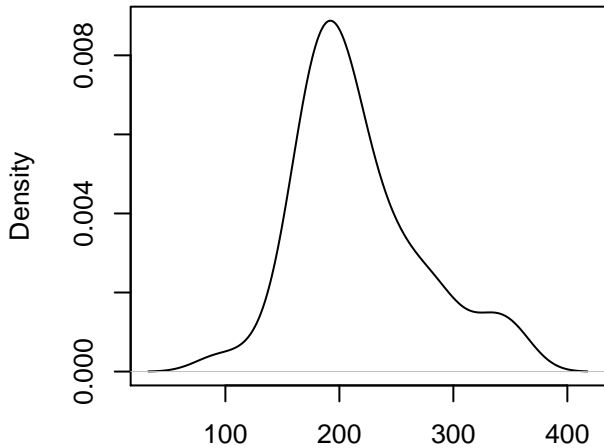
Insert size, N =41
breakpoint: 18521583 – 18521622 po-0 zu-0

Bp = 145 line = MAGIC.446 , Chr = 5



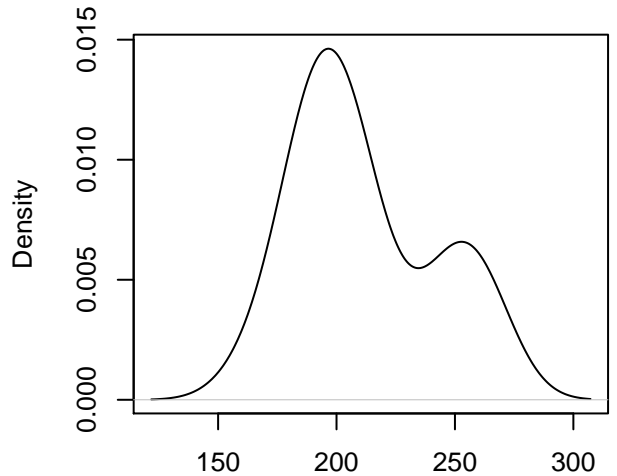
Insert size, N =15
breakpoint: 18539797 – 18539836 zu-0 ler-0

Bp = 146 line = MAGIC.446 , Chr = 5



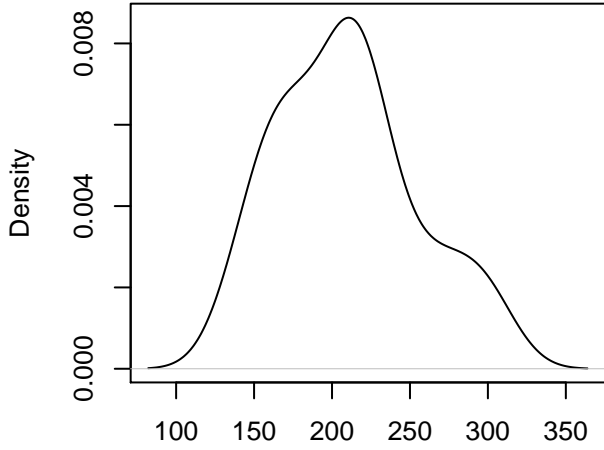
Insert size, N =56
breakpoint: 18552277 – 18552303 ler-0 po-0

Bp = 147 line = MAGIC.446 , Chr = 5



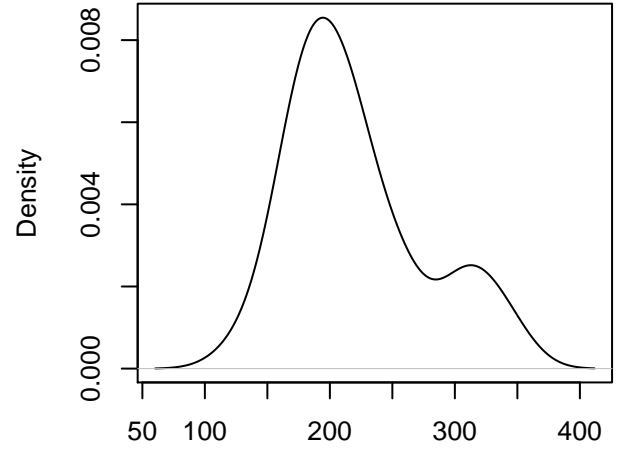
Insert size, N =21
breakpoint: 18598179 – 18598203 po-0 sf-2

Bp = 148 line = MAGIC.446 , Chr = 5



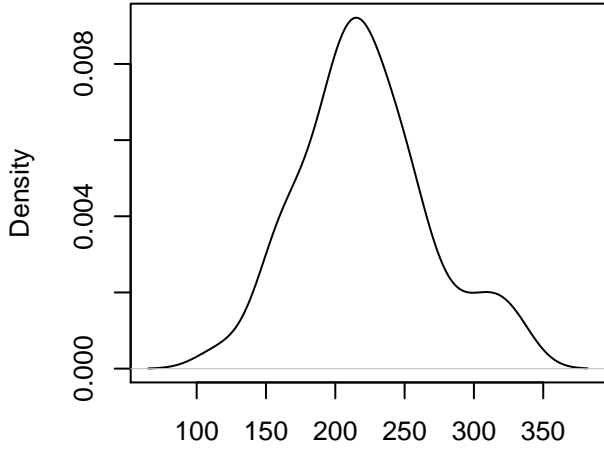
Insert size, N =35
breakpoint: 18613961 – 18614000 sf-2 po-0

Bp = 149 line = MAGIC.446 , Chr = 5



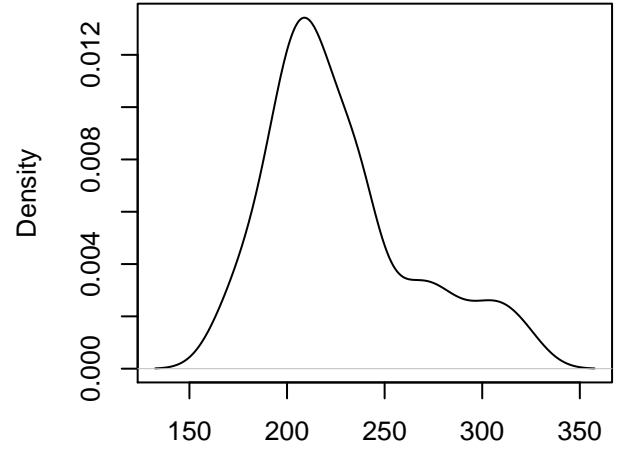
Insert size, N =47
breakpoint: 18877456 – 18877474 po-0 tsu-0

Bp = 150 line = MAGIC.446 , Chr = 5



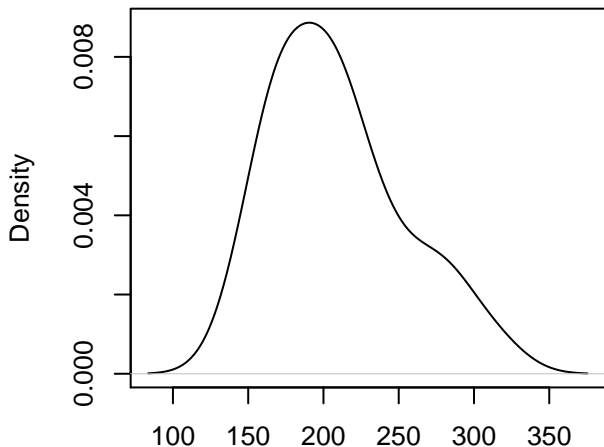
Insert size, N =51
breakpoint: 19304522 – 19304889 tsu-0 rsch-4

Bp = 151 line = MAGIC.446 , Chr = 5



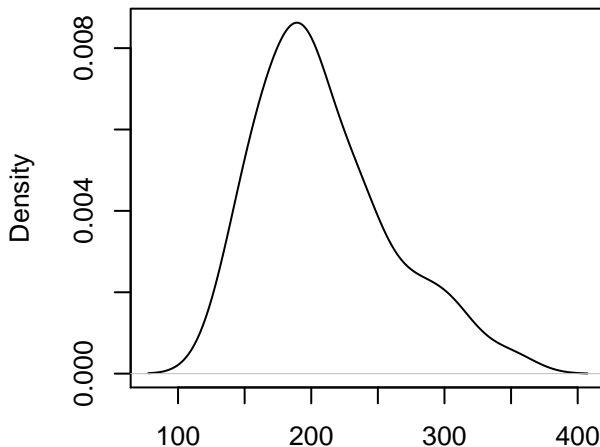
Insert size, N =41
breakpoint: 19527764 – 19527779 rsch-4 po-0

Bp = 152 line = MAGIC.446 , Chr = 5



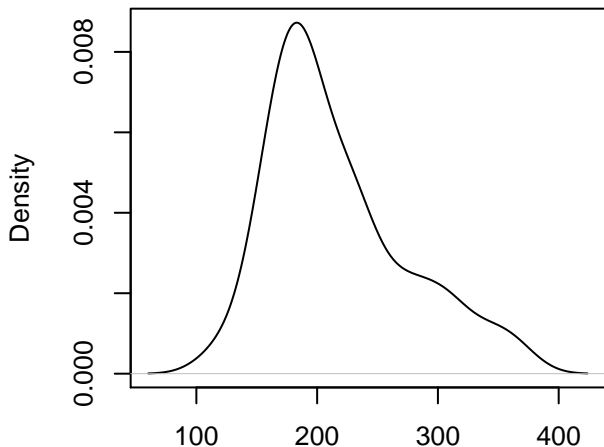
Insert size, N =25
breakpoint: 19949605 – 19949625 po-0 wu-0

Bp = 153 line = MAGIC.446 , Chr = 5



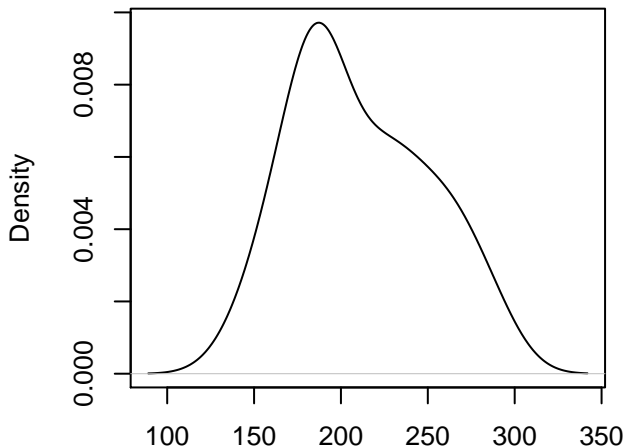
Insert size, N =44
breakpoint: 20100360 – 20100381 wu-0 po-0

Bp = 154 line = MAGIC.446 , Chr = 5



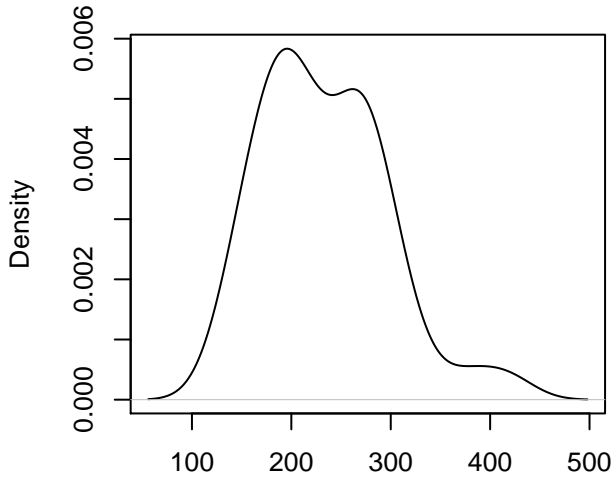
Insert size, N =35
breakpoint: 20150161 – 20150218 po-0 sf-2

Bp = 155 line = MAGIC.446 , Chr = 5



Insert size, N =36
breakpoint: 20809590 – 20809605 sf-2 can-0

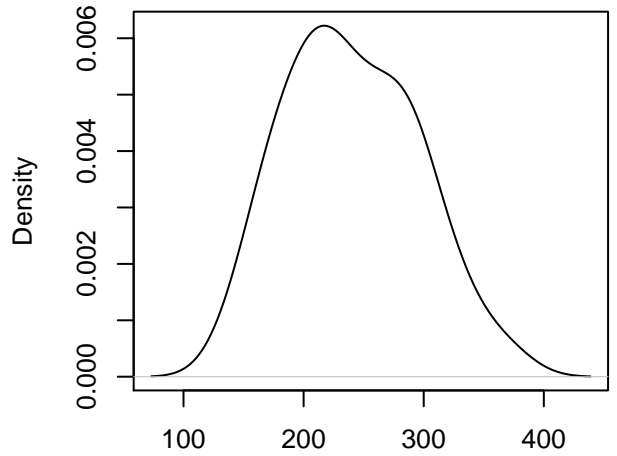
Bp = 156 line = MAGIC.446 , Chr = 5



Insert size, N =40

breakpoint: 20813406 – 20813408 can-0 sf-2

Bp = 157 line = MAGIC.446 , Chr = 5



Insert size, N =36

breakpoint: 26026999 – 26027074 sf-2 ler-0