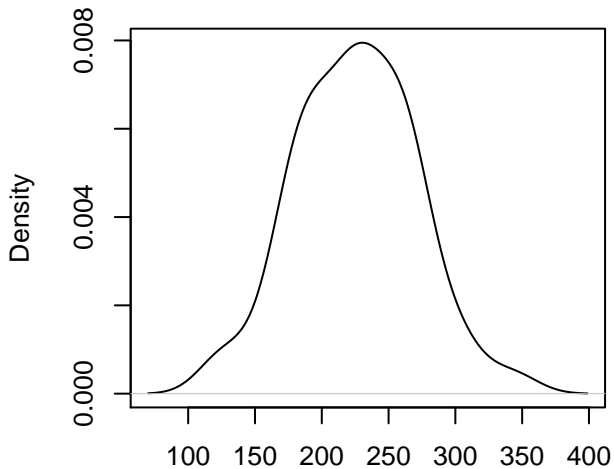
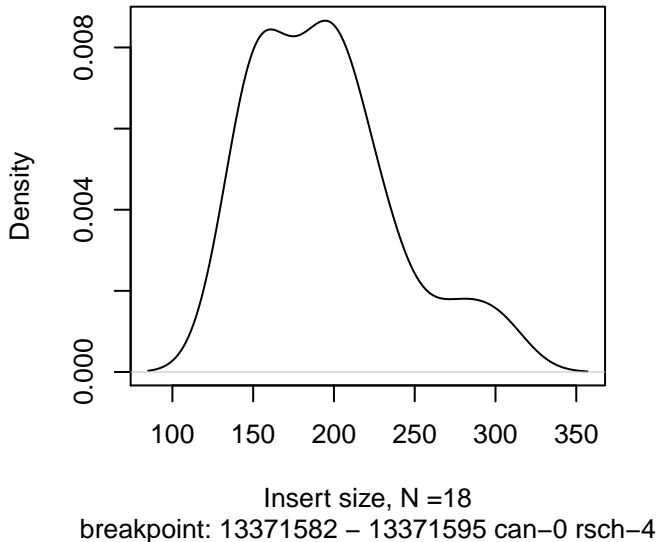


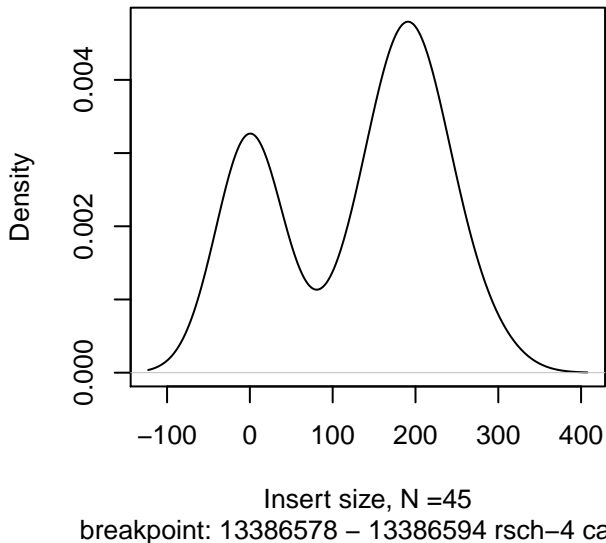
Bp = 1 line = MAGIC.105 , Chr = 1



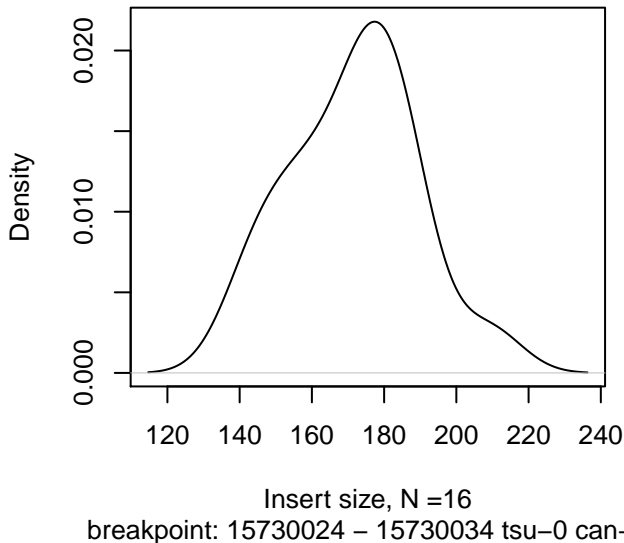
Bp = 2 line = MAGIC.105 , Chr = 1



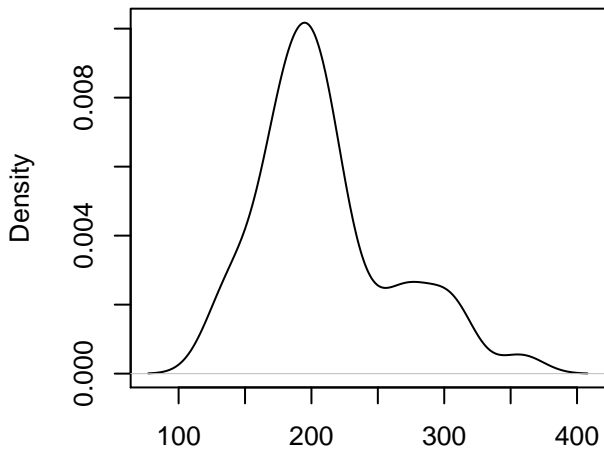
Bp = 3 line = MAGIC.105 , Chr = 1



Bp = 5 line = MAGIC.105 , Chr = 1

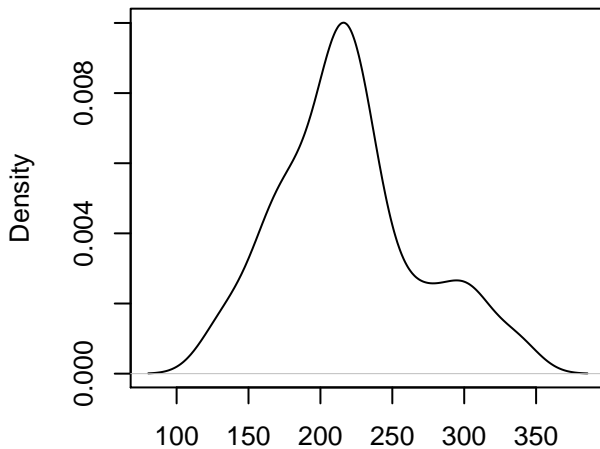


Bp = 6 line = MAGIC.105 , Chr = 1



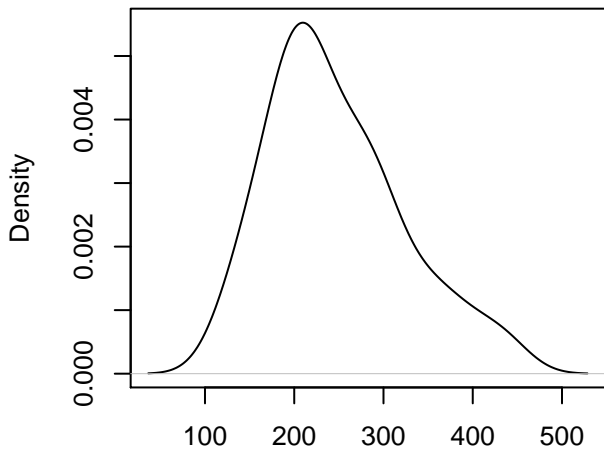
Insert size, N =45
breakpoint: 19049437 – 19049438 can-0 sf-2

Bp = 7 line = MAGIC.105 , Chr = 1



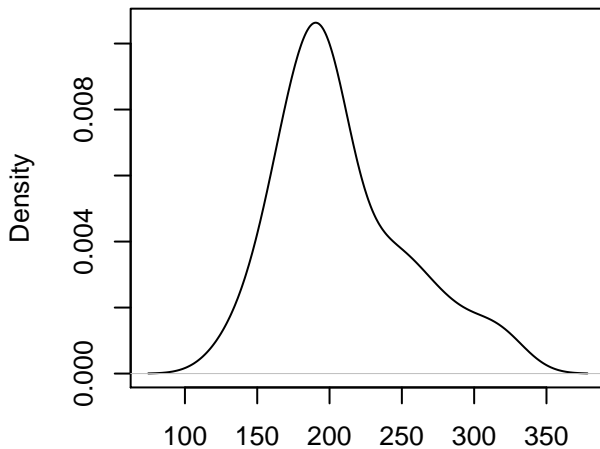
Insert size, N =54
breakpoint: 19049724 – 19049725 sf-2 can-0

Bp = 8 line = MAGIC.105 , Chr = 1



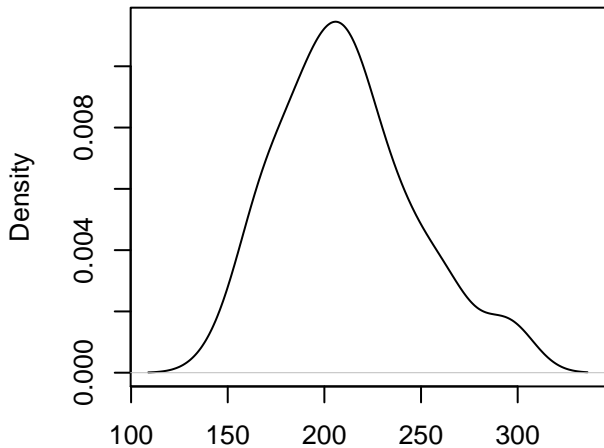
Insert size, N =47
breakpoint: 24175755 – 24175758 can-0 mt-0

Bp = 9 line = MAGIC.105 , Chr = 1



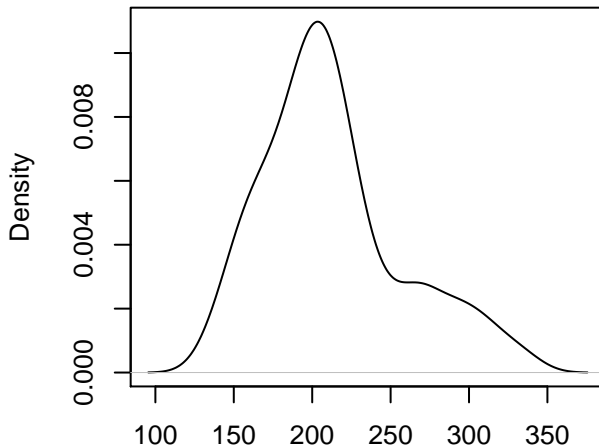
Insert size, N =61
breakpoint: 24177169 – 24177175 mt-0 can-0

Bp = 10 line = MAGIC.105 , Chr = 1



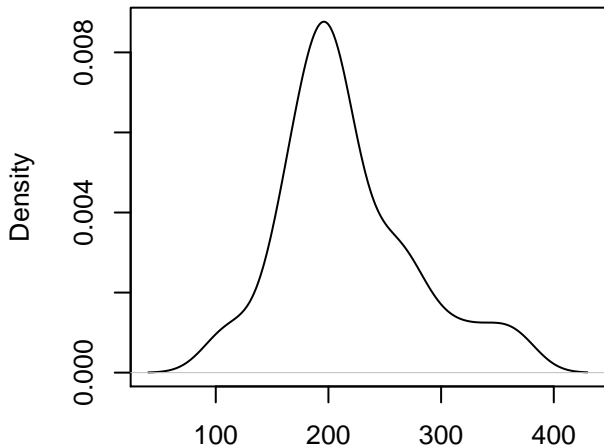
Insert size, N =37
breakpoint: 25732351 – 25732414 can-0 sf-2

Bp = 11 line = MAGIC.105 , Chr = 2



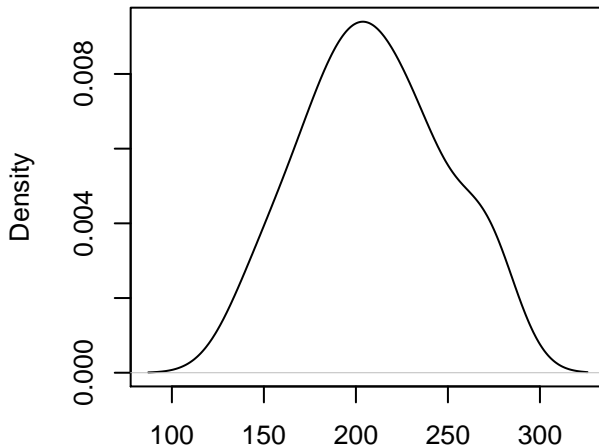
Insert size, N =128
breakpoint: 67061 – 67077 po-0 sf-2

Bp = 12 line = MAGIC.105 , Chr = 2



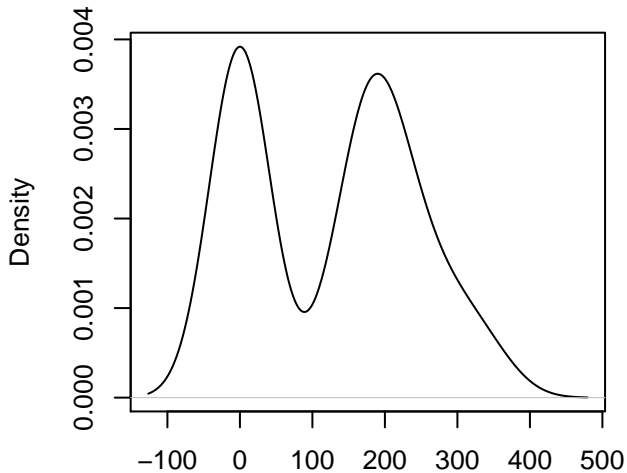
Insert size, N =55
breakpoint: 1496124 – 1496153 sf-2 wil-2

Bp = 13 line = MAGIC.105 , Chr = 2

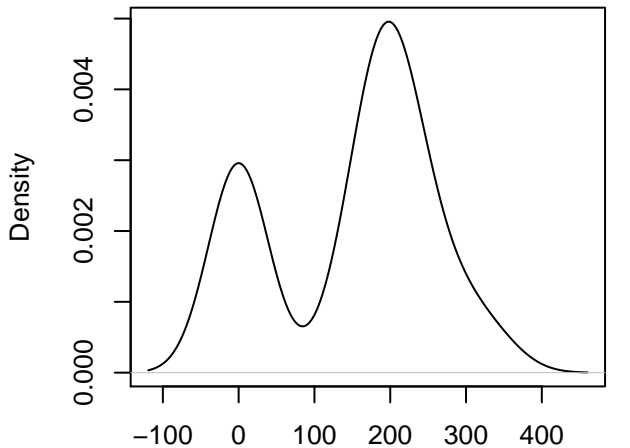


Insert size, N =40
breakpoint: 2242351 – 2242361 wil-2 ler-0

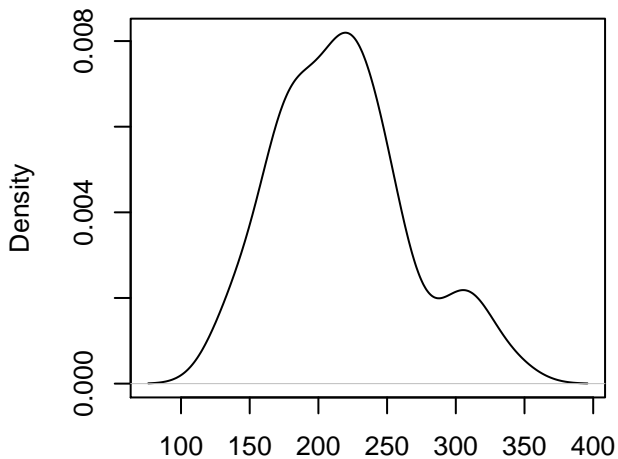
Bp = 14 line = MAGIC.105 , Chr = 2



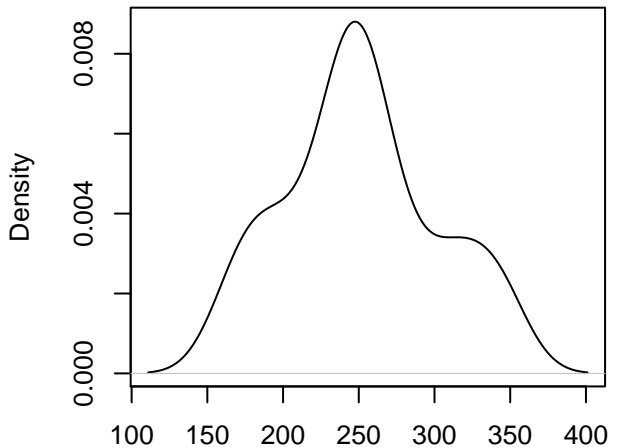
Bp = 15 line = MAGIC.105 , Chr = 2



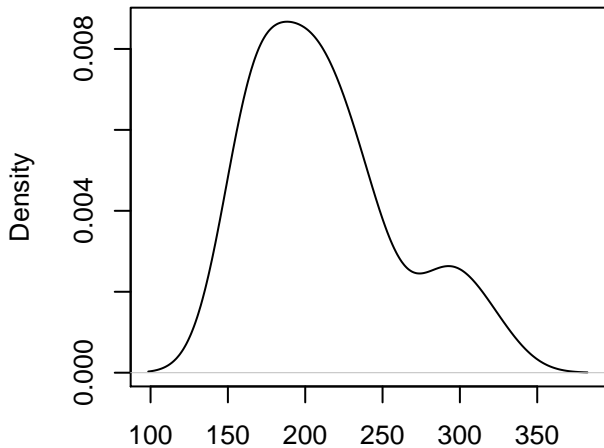
Bp = 16 line = MAGIC.105 , Chr = 2



Bp = 17 line = MAGIC.105 , Chr = 2

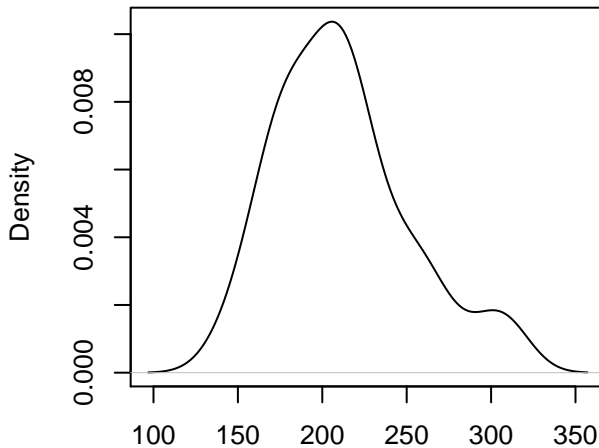


Bp = 18 line = MAGIC.105 , Chr = 2



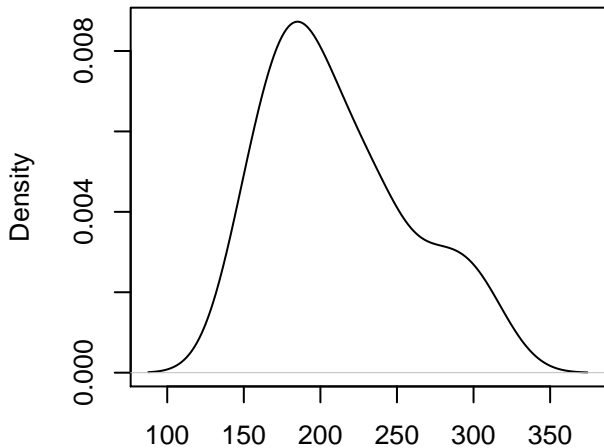
Insert size, N =45
breakpoint: 13373200 – 13373550 ler-0 hi-0

Bp = 19 line = MAGIC.105 , Chr = 3



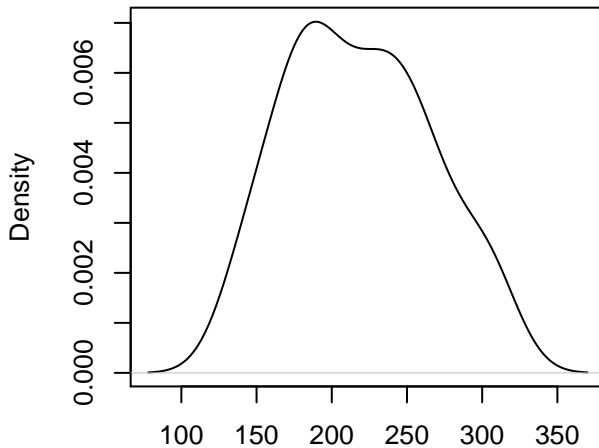
Insert size, N =43
breakpoint: 763343 – 764308 sf-2 hi-0

Bp = 20 line = MAGIC.105 , Chr = 3



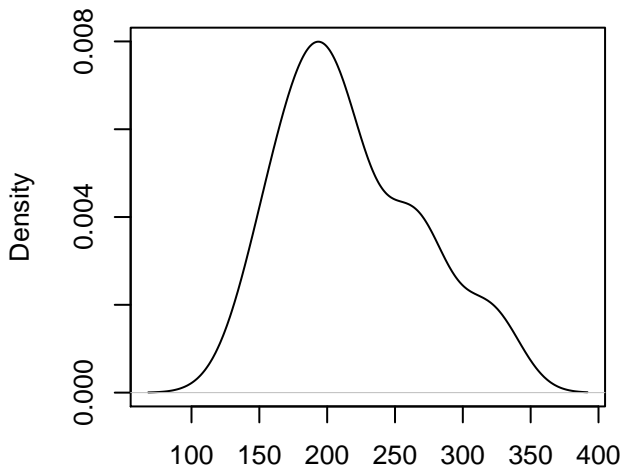
Insert size, N =40
breakpoint: 852839 – 853068 hi-0 col-0

Bp = 21 line = MAGIC.105 , Chr = 3



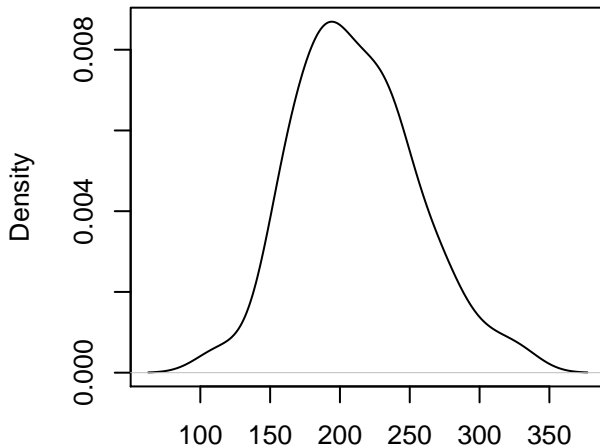
Insert size, N =54
breakpoint: 895187 – 895569 col-0 ler-0

Bp = 22 line = MAGIC.105 , Chr = 3



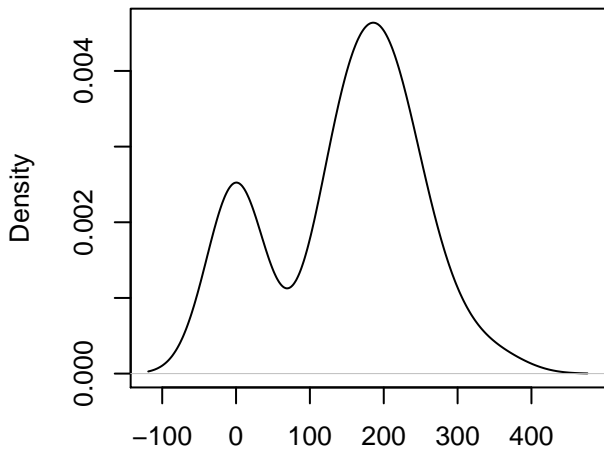
Insert size, N =57
breakpoint: 900949 – 901038 ler-0 zu-0

Bp = 23 line = MAGIC.105 , Chr = 3



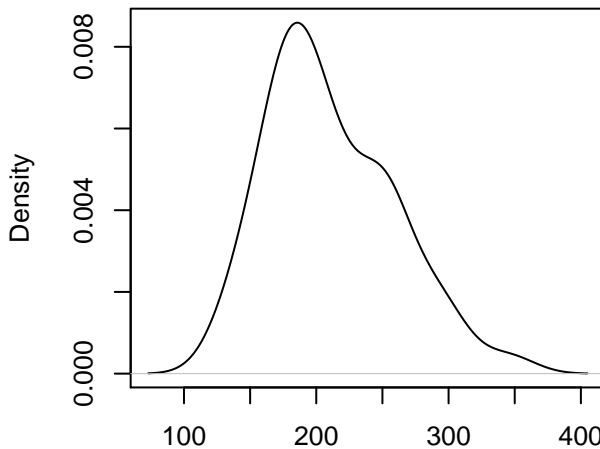
Insert size, N =42
breakpoint: 980105 – 980170 zu-0 tsu-0

Bp = 24 line = MAGIC.105 , Chr = 3



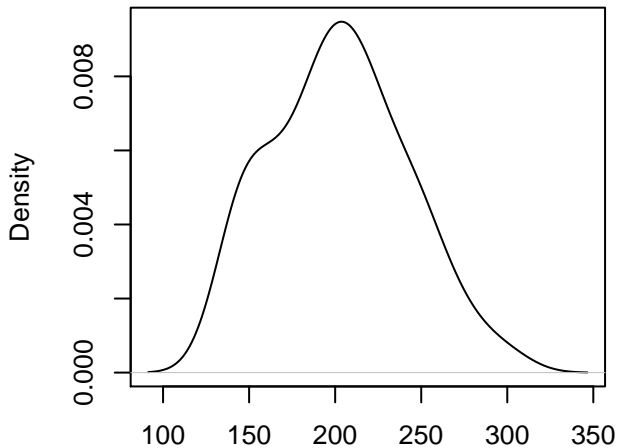
Insert size, N =48
breakpoint: 992093 – 992183 tsu-0 sf-2

Bp = 25 line = MAGIC.105 , Chr = 3



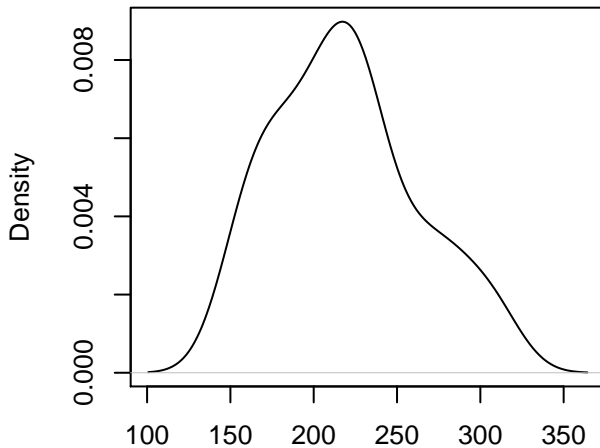
Insert size, N =46
breakpoint: 1799616 – 1799627 sf-2 ler-0

Bp = 26 line = MAGIC.105 , Chr = 3



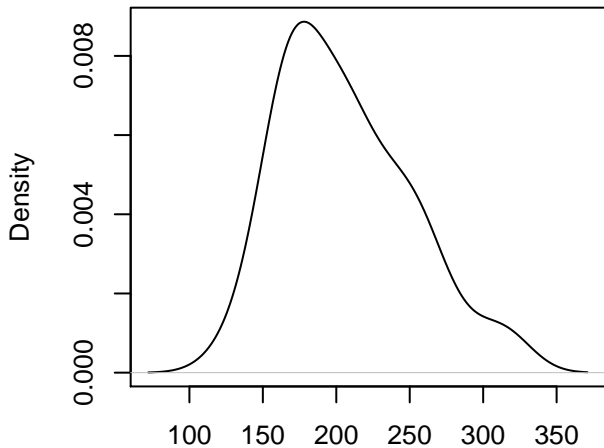
Insert size, N =67
breakpoint: 1804152 – 1804357 ler-0 sf-2

Bp = 27 line = MAGIC.105 , Chr = 3



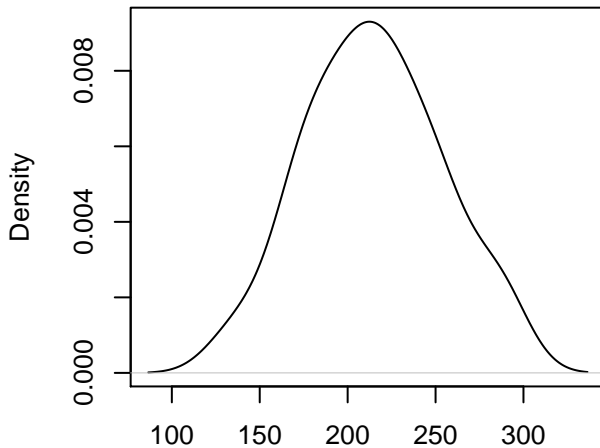
Insert size, N =47
breakpoint: 2984610 – 2984634 sf-2 zu-0

Bp = 28 line = MAGIC.105 , Chr = 3



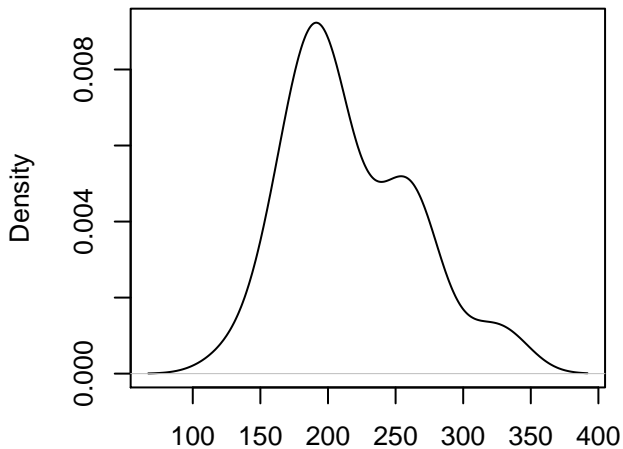
Insert size, N =41
breakpoint: 2995852 – 2995942 zu-0 sf-2

Bp = 29 line = MAGIC.105 , Chr = 3



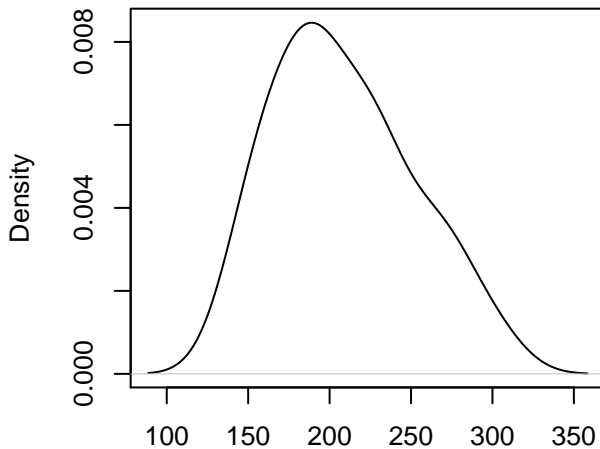
Insert size, N =21
breakpoint: 5373204 – 5373212 sf-2 oy-0

Bp = 30 line = MAGIC.105 , Chr = 3



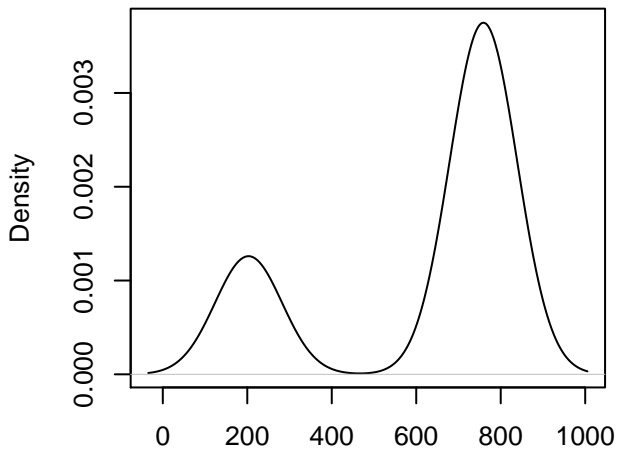
Insert size, N =41
breakpoint: 5446917 – 5447030 oy-0 kn-0

Bp = 31 line = MAGIC.105 , Chr = 3



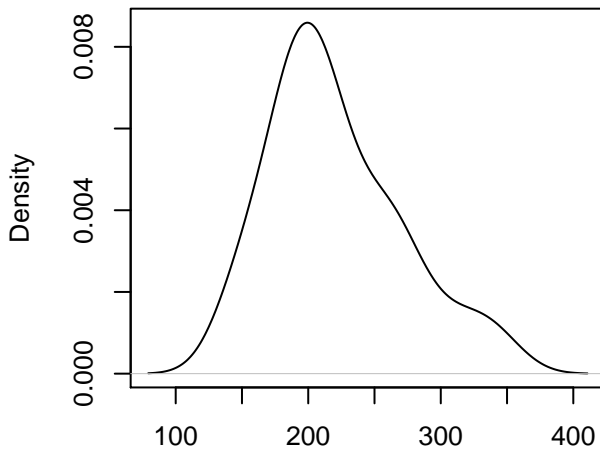
Insert size, N =22
breakpoint: 9613342 – 9613350 kn-0 oy-0

Bp = 32 line = MAGIC.105 , Chr = 3



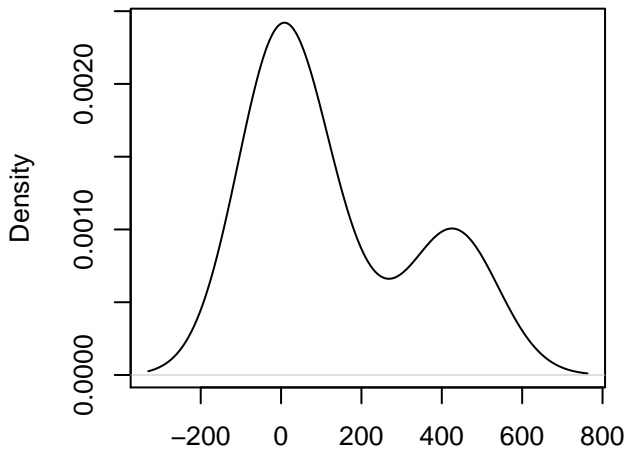
Insert size, N =4
breakpoint: 9625889 – 9625925 oy-0 kn-0

Bp = 33 line = MAGIC.105 , Chr = 3



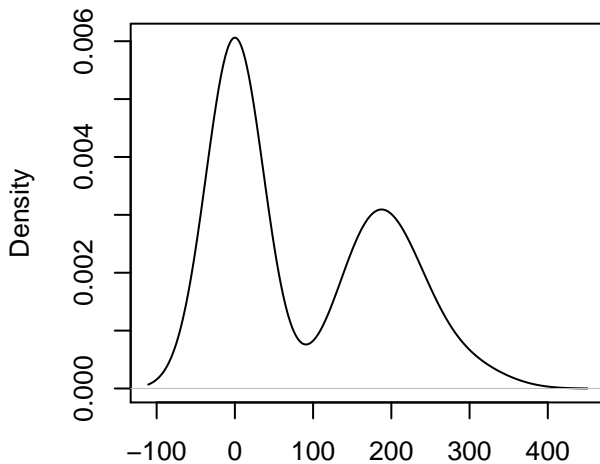
Insert size, N =43
breakpoint: 9894925 – 9894983 kn-0 tsu-0

Bp = 34 line = MAGIC.105 , Chr = 3



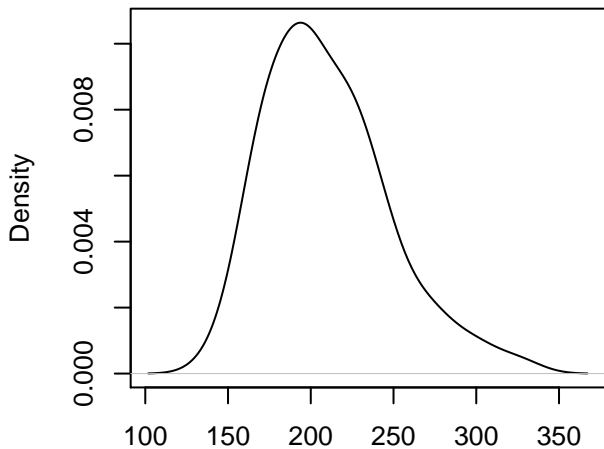
Insert size, N = 11
breakpoint: 14455764 – 14455772 tsu-0 sf-2

Bp = 35 line = MAGIC.105 , Chr = 3



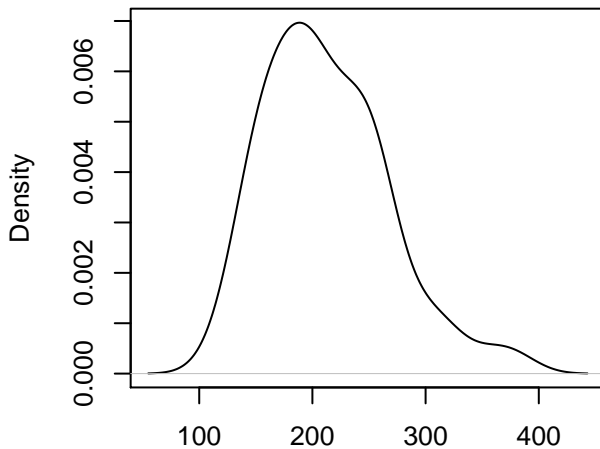
Insert size, N = 107
breakpoint: 14478829 – 14478830 sf-2 can-0

Bp = 36 line = MAGIC.105 , Chr = 3



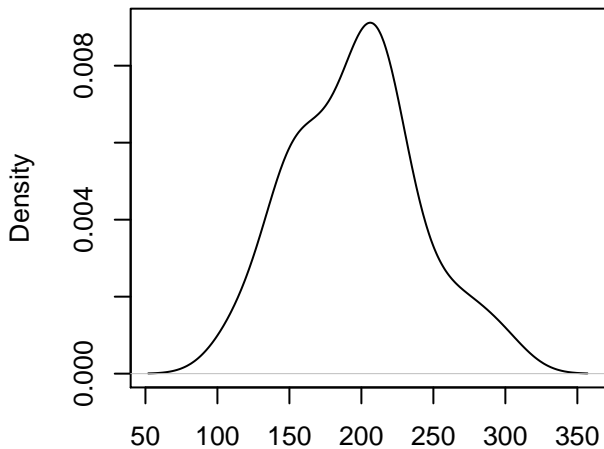
Insert size, N = 70
breakpoint: 14531224 – 14531241 can-0 tsu-0

Bp = 37 line = MAGIC.105 , Chr = 4



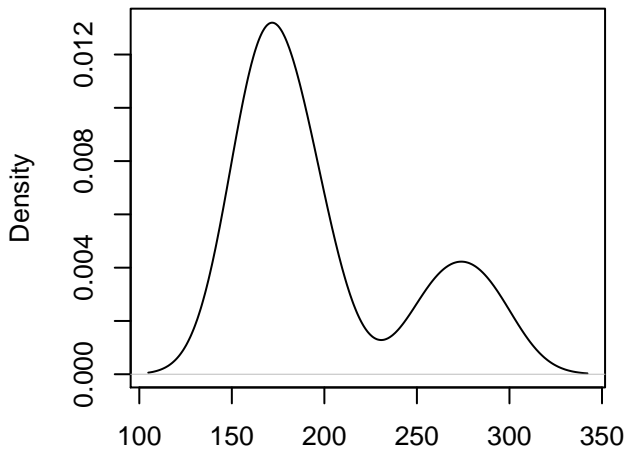
Insert size, N = 65
breakpoint: 123599 – 123600 tsu-0 zu-0

Bp = 38 line = MAGIC.105 , Chr = 4



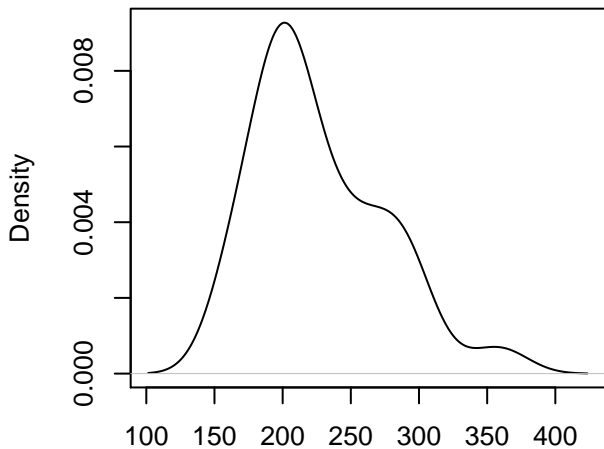
Insert size, N =46
breakpoint: 126589 – 126646 zu-0 tsu-0

Bp = 39 line = MAGIC.105 , Chr = 4



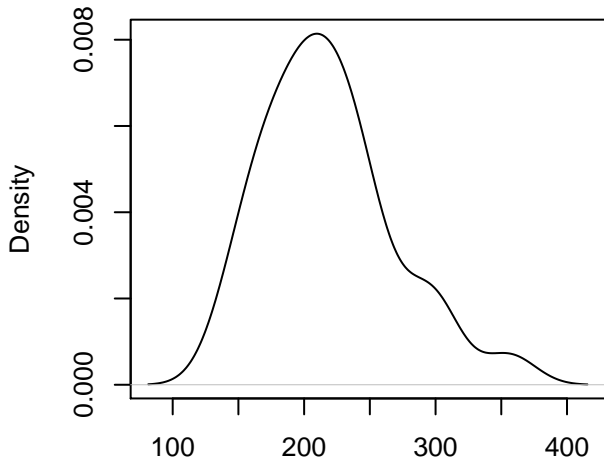
Insert size, N =8
breakpoint: 371036 – 371037 tsu-0 rsch-4

Bp = 40 line = MAGIC.105 , Chr = 4



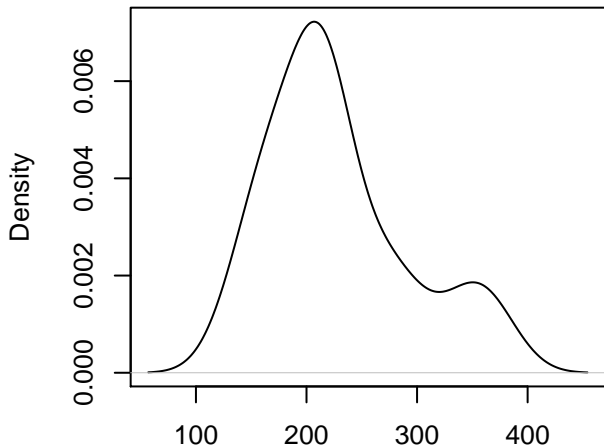
Insert size, N =57
breakpoint: 528694 – 528707 rsch-4 po-0

Bp = 41 line = MAGIC.105 , Chr = 4



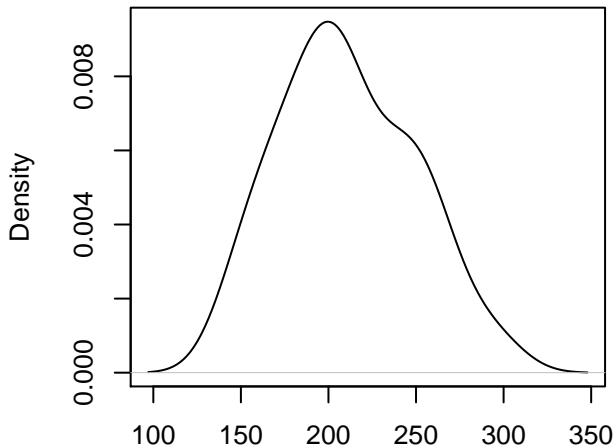
Insert size, N =29
breakpoint: 715055 – 715306 po-0 kn-0

Bp = 42 line = MAGIC.105 , Chr = 4



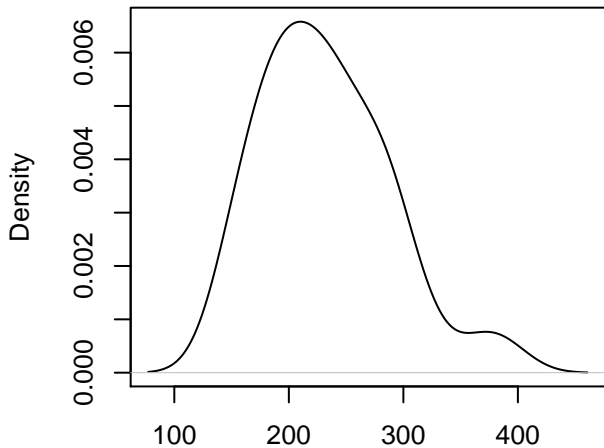
Insert size, N =47
breakpoint: 847651 – 847871 kn-0 po-0

Bp = 43 line = MAGIC.105 , Chr = 4



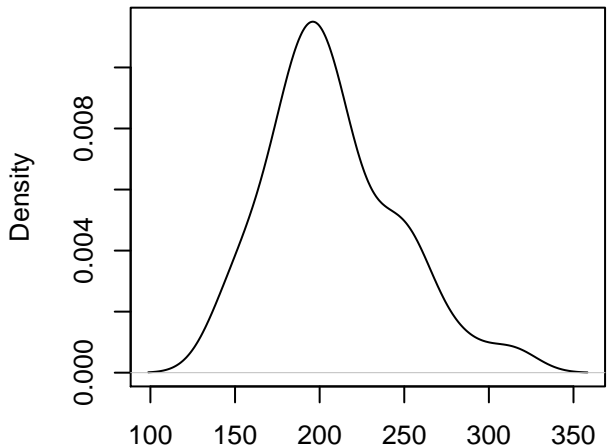
Insert size, N =43
breakpoint: 1027588 – 1027593 po-0 bur-0

Bp = 44 line = MAGIC.105 , Chr = 4



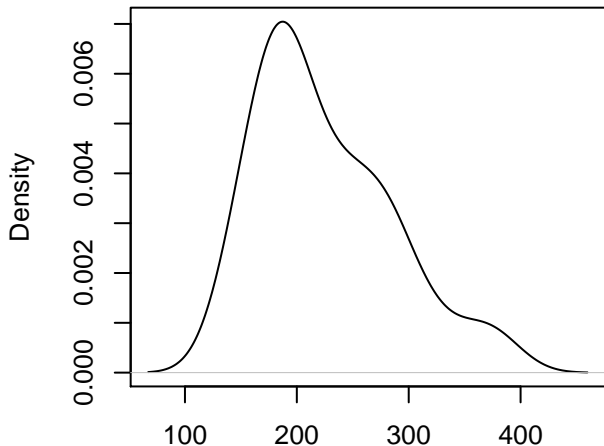
Insert size, N =40
breakpoint: 1037571 – 1037613 bur-0 col-0

Bp = 45 line = MAGIC.105 , Chr = 4



Insert size, N =36
breakpoint: 1245370 – 1245374 col-0 ct-1

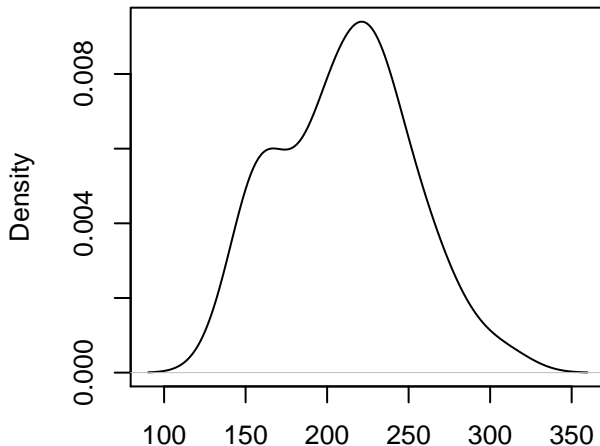
Bp = 46 line = MAGIC.105 , Chr = 4



Insert size, N =51

breakpoint: 1391271 – 1391337 ct-1 rsch-4

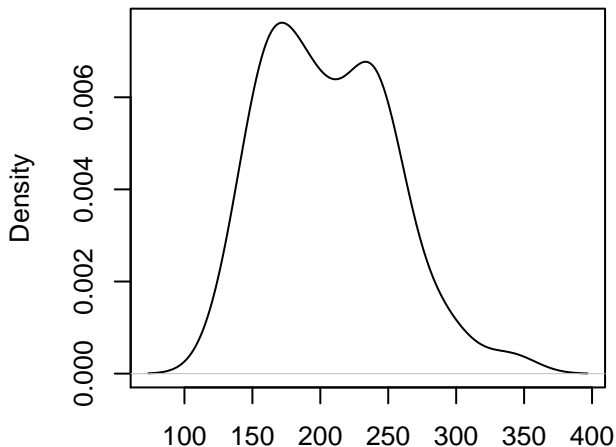
Bp = 47 line = MAGIC.105 , Chr = 4



Insert size, N =48

breakpoint: 1460031 – 1460046 rsch-4 po-0

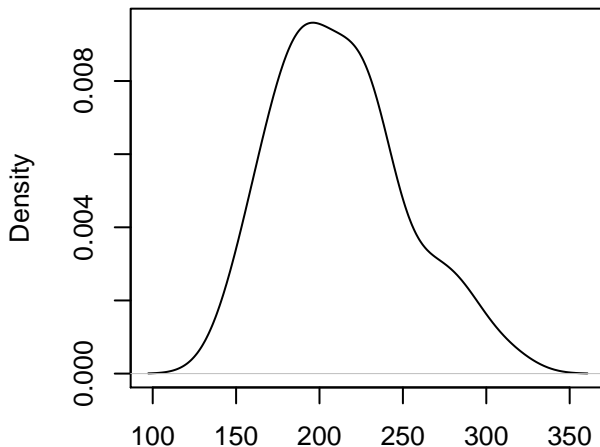
Bp = 48 line = MAGIC.105 , Chr = 4



Insert size, N =52

breakpoint: 1539806 – 1539812 po-0 rsch-4

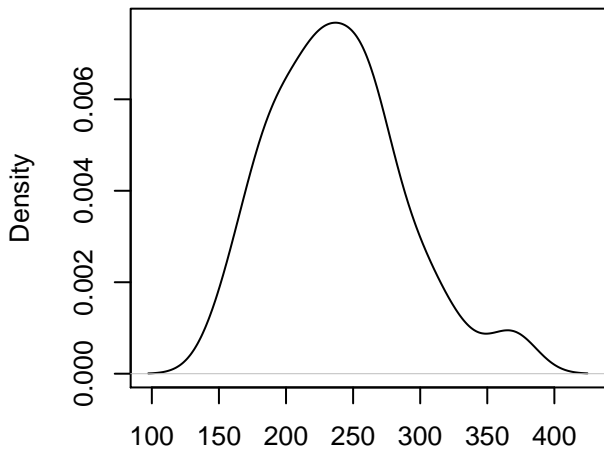
Bp = 49 line = MAGIC.105 , Chr = 4



Insert size, N =63

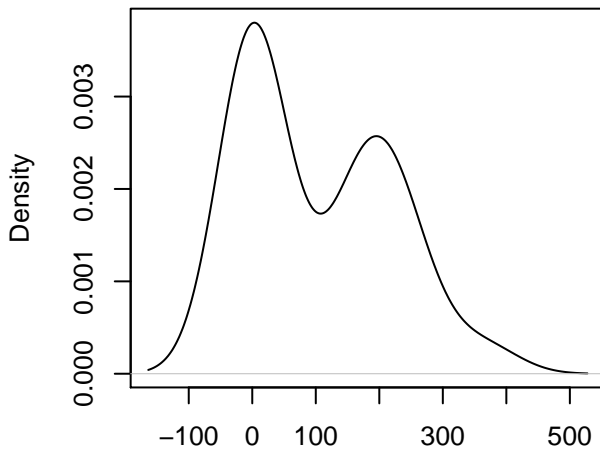
breakpoint: 1563789 – 1563790 rsch-4 po-0

Bp = 50 line = MAGIC.105 , Chr = 4



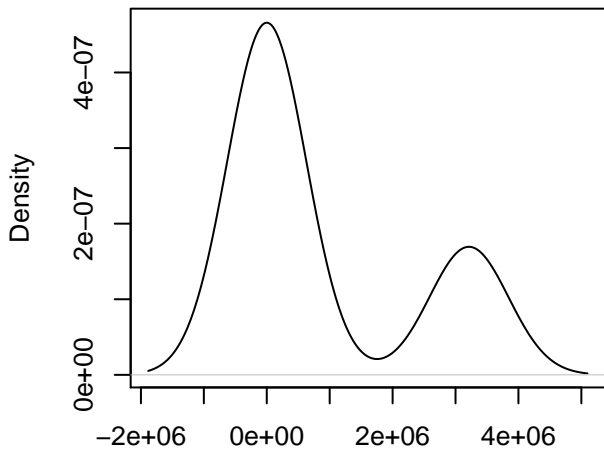
Insert size, N =75
breakpoint: 1675614 – 1675647 po-0 wu-0

Bp = 51 line = MAGIC.105 , Chr = 4



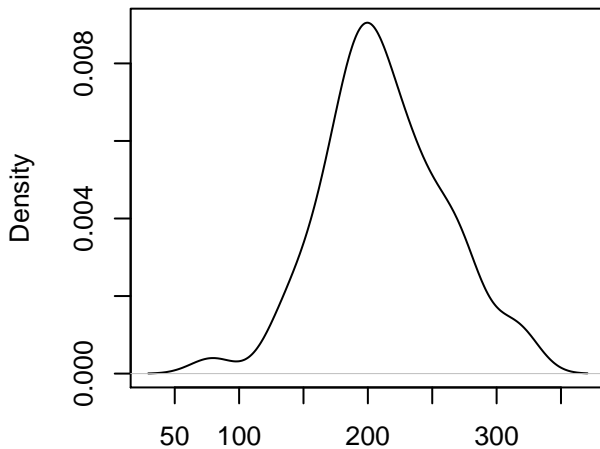
Insert size, N =24
breakpoint: 1909357 – 1909545 wu-0 sf-2

Bp = 52 line = MAGIC.105 , Chr = 4



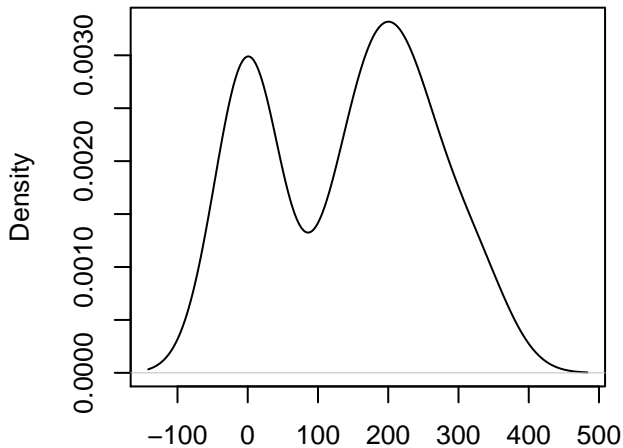
Insert size, N =15
breakpoint: 1931499 – 1931527 sf-2 wu-0

Bp = 53 line = MAGIC.105 , Chr = 4



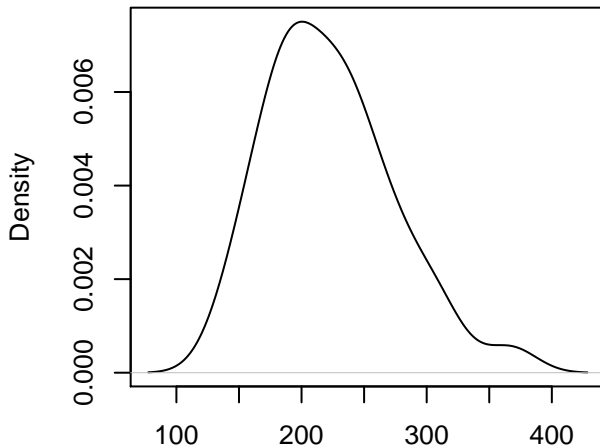
Insert size, N =61
breakpoint: 2198157 – 2198303 wu-0 tsu-0

Bp = 54 line = MAGIC.105 , Chr = 4



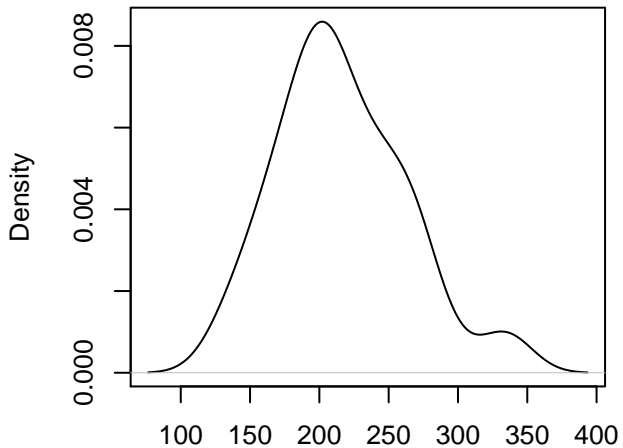
Insert size, N =54
breakpoint: 2379935 – 2380007 tsu-0 edi-0

Bp = 55 line = MAGIC.105 , Chr = 4



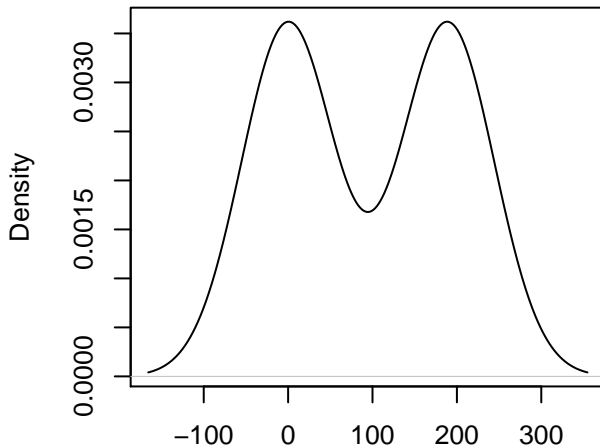
Insert size, N =36
breakpoint: 2418330 – 2418386 edi-0 wu-0

Bp = 56 line = MAGIC.105 , Chr = 4



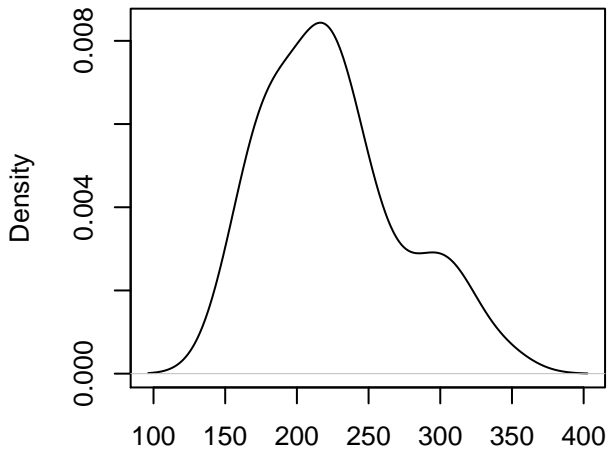
Insert size, N =43
breakpoint: 2489550 – 2489583 wu-0 po-0

Bp = 57 line = MAGIC.105 , Chr = 4



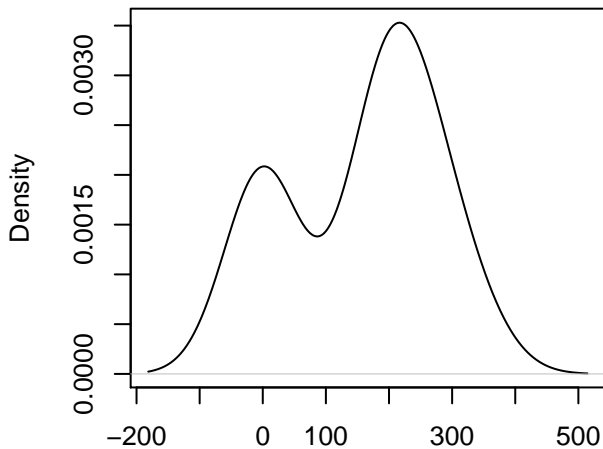
Insert size, N =2
breakpoint: 2608001 – 2608325 po-0 zu-0

Bp = 58 line = MAGIC.105 , Chr = 4



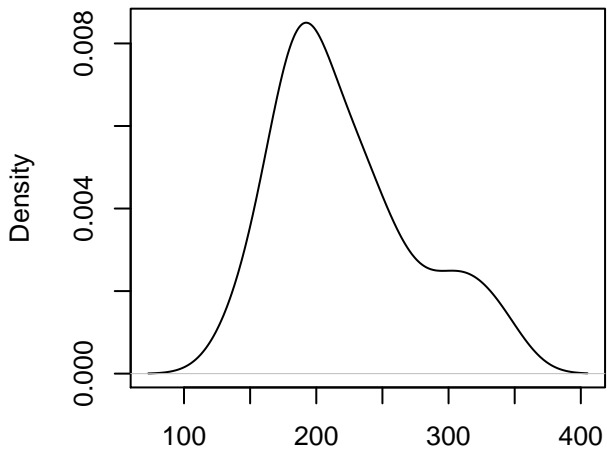
Insert size, N =42
breakpoint: 2782570 – 2782662 zu-0 wu-0

Bp = 59 line = MAGIC.105 , Chr = 4



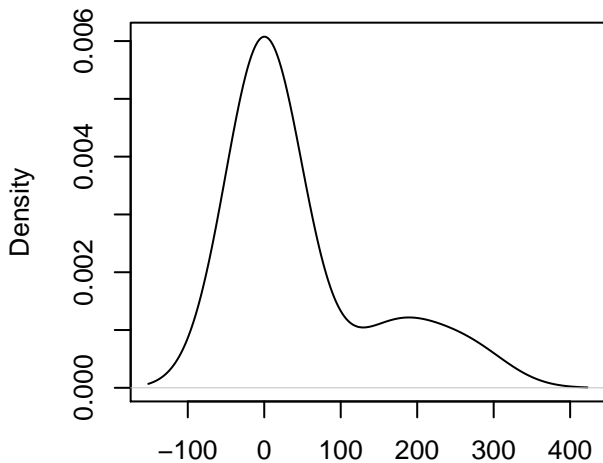
Insert size, N =16
breakpoint: 4110294 – 4110357 wu-0 oy-0

Bp = 60 line = MAGIC.105 , Chr = 4



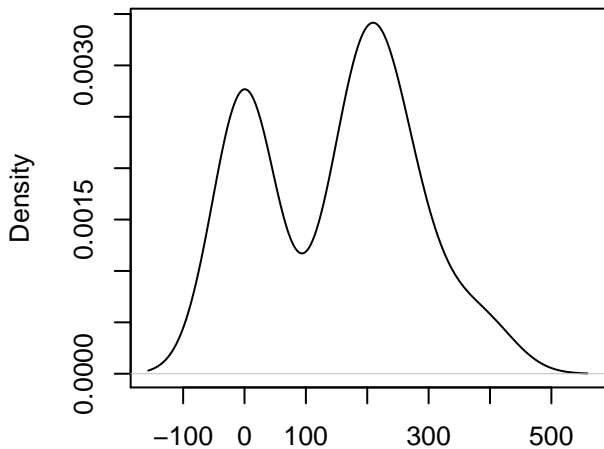
Insert size, N =57
breakpoint: 4127968 – 4127977 oy-0 wu-0

Bp = 61 line = MAGIC.105 , Chr = 4



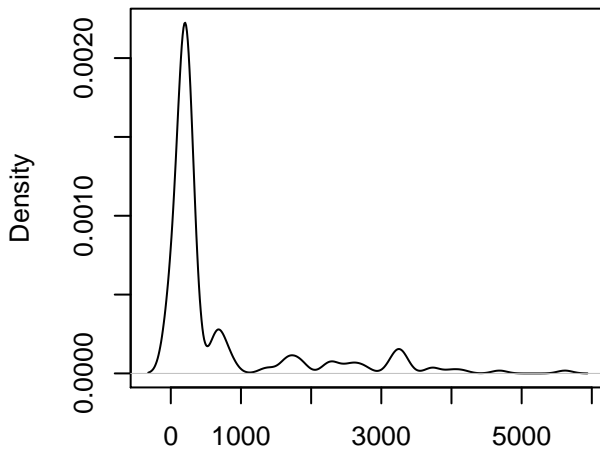
Insert size, N =13
breakpoint: 4326165 – 4326215 wu-0 tsu-0

Bp = 62 line = MAGIC.105 , Chr = 4



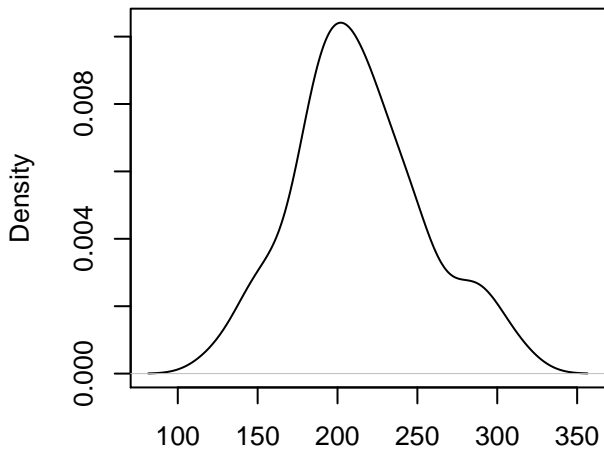
Insert size, N =47
breakpoint: 4445721 – 4445887 tsu-0 ler-0

Bp = 63 line = MAGIC.105 , Chr = 4



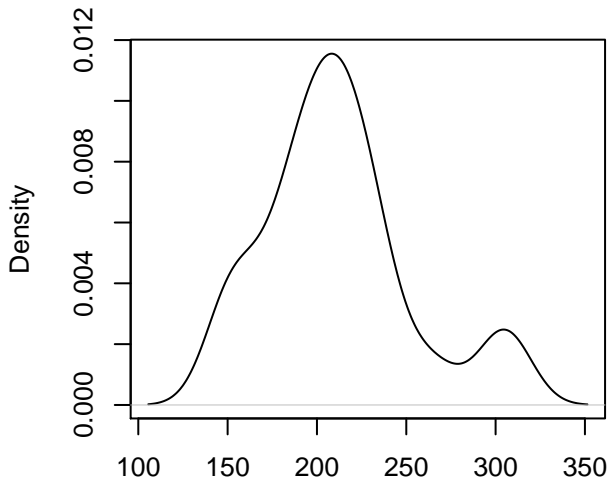
Insert size, N =207
breakpoint: 4572364 – 4572376 ler-0 wu-0

Bp = 64 line = MAGIC.105 , Chr = 4



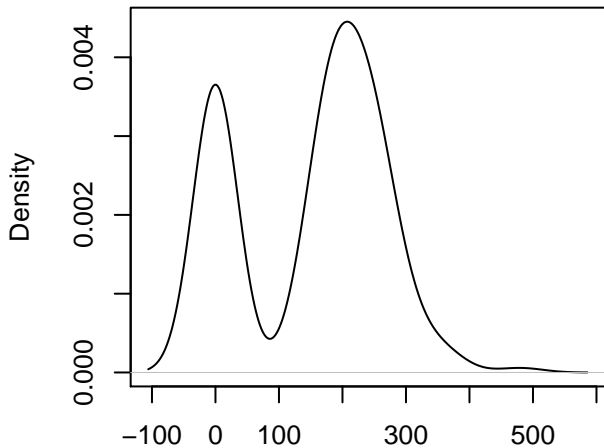
Insert size, N =58
breakpoint: 4625576 – 4625595 wu-0 rsch-4

Bp = 65 line = MAGIC.105 , Chr = 4



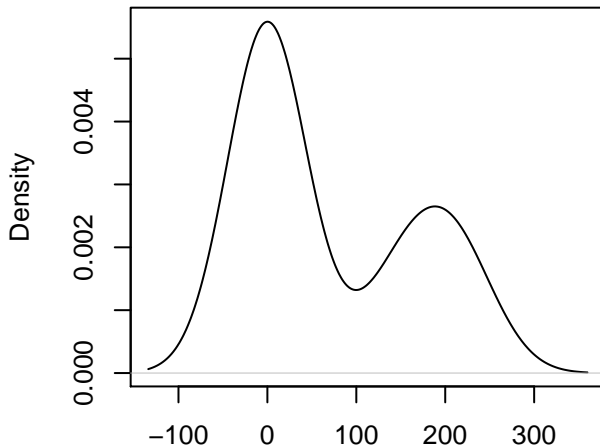
Insert size, N =22
breakpoint: 4714114 – 4714132 rsch-4 ler-0

Bp = 66 line = MAGIC.105 , Chr = 4



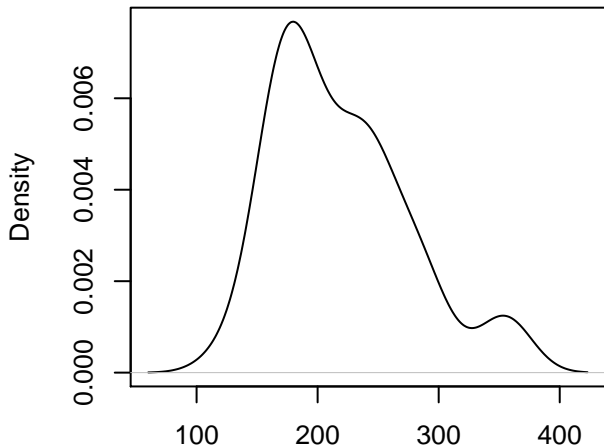
Insert size, N =198
breakpoint: 4739480 – 4739497 ler-0 bur-0

Bp = 67 line = MAGIC.105 , Chr = 4



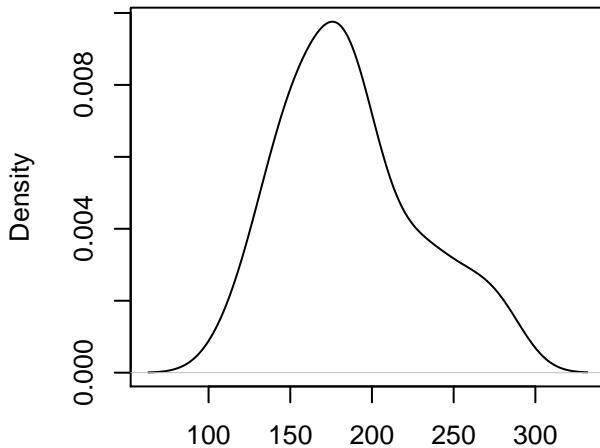
Insert size, N =24
breakpoint: 4791831 – 4791854 bur-0 po-0

Bp = 68 line = MAGIC.105 , Chr = 4



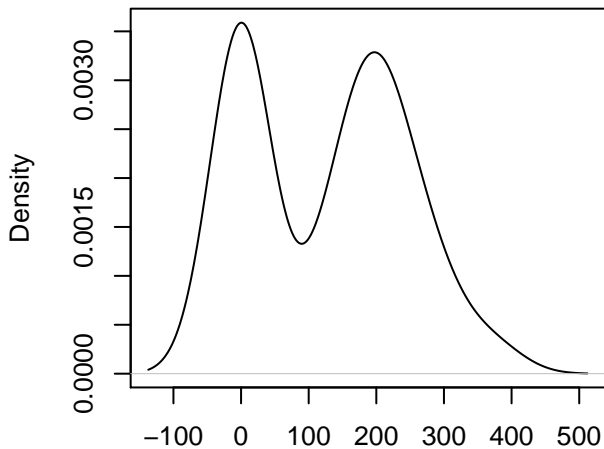
Insert size, N =45
breakpoint: 5777882 – 5777932 po-0 kn-0

Bp = 69 line = MAGIC.105 , Chr = 4



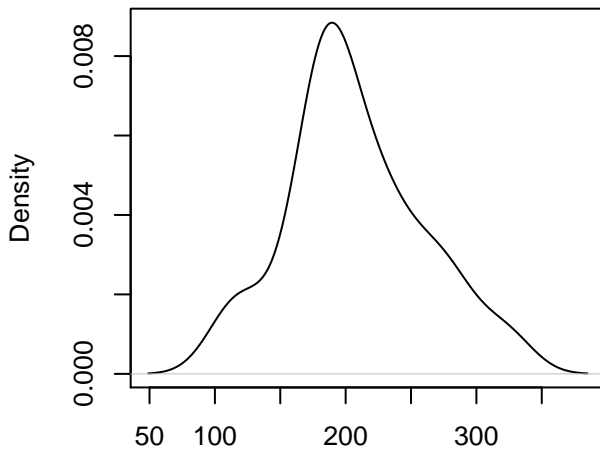
Insert size, N =43
breakpoint: 5793265 – 5793343 kn-0 po-0

Bp = 70 line = MAGIC.105 , Chr = 4



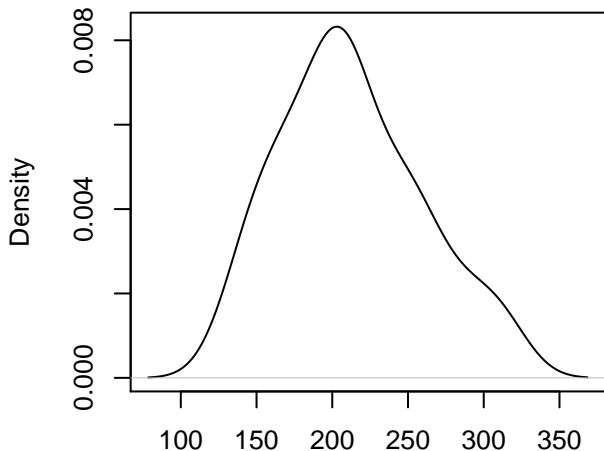
Insert size, N =61
breakpoint: 6253333 – 6253347 po-0 edi-0

Bp = 71 line = MAGIC.105 , Chr = 4



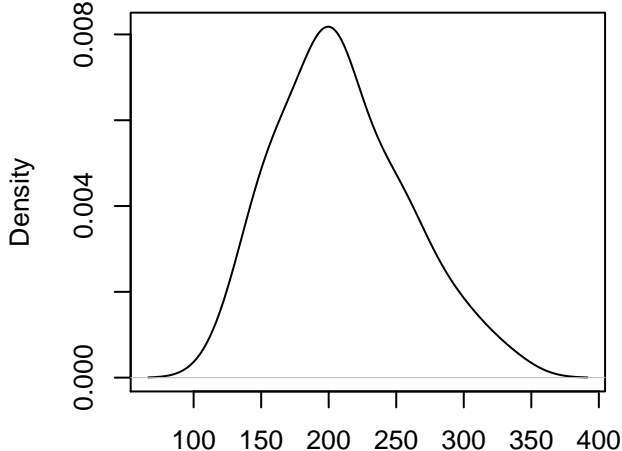
Insert size, N =20
breakpoint: 6356603 – 6356649 edi-0 po-0

Bp = 72 line = MAGIC.105 , Chr = 4



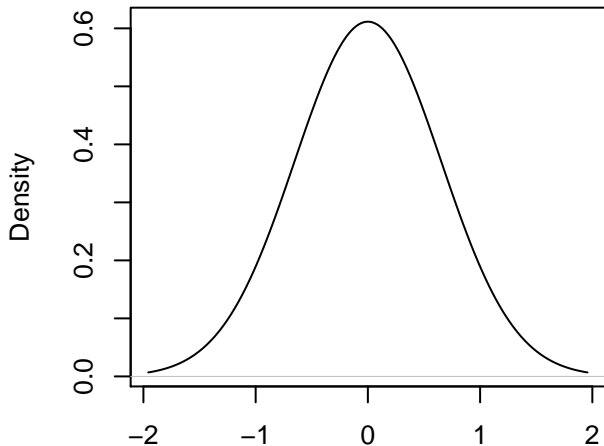
Insert size, N =50
breakpoint: 6580392 – 6580406 po-0 bur-0

Bp = 73 line = MAGIC.105 , Chr = 4



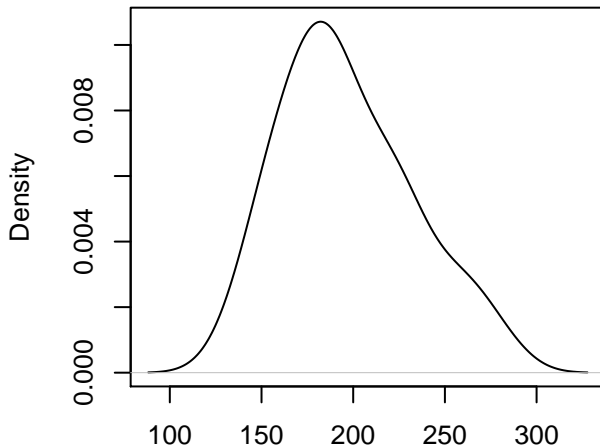
Insert size, N =47
breakpoint: 6605990 – 6606006 bur-0 po-0

Bp = 74 line = MAGIC.105 , Chr = 4



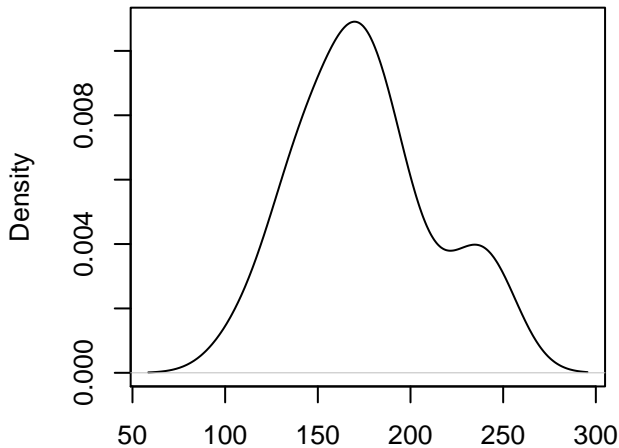
Insert size, N =5
breakpoint: 6724349 – 6724358 po-0 wil-2

Bp = 75 line = MAGIC.105 , Chr = 4



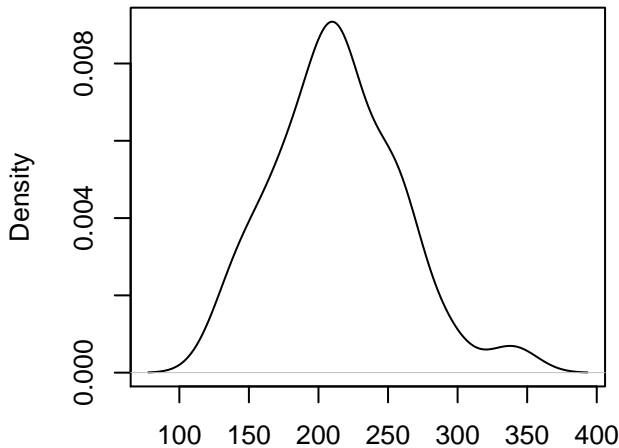
Insert size, N =39
breakpoint: 6737815 – 6737843 wil-2 po-0

Bp = 76 line = MAGIC.105 , Chr = 4



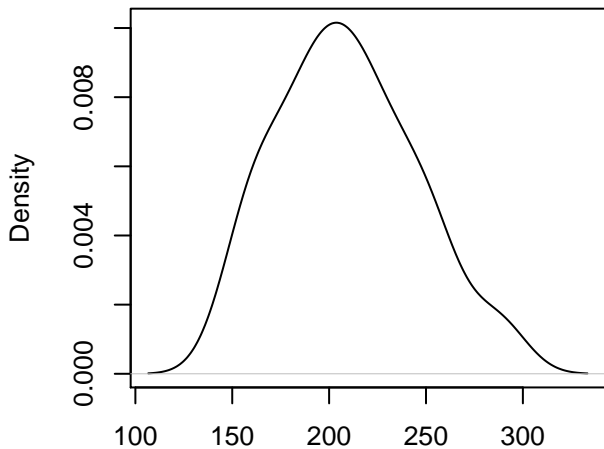
Insert size, N =22
breakpoint: 6934070 – 6935403 po-0 wu-0

Bp = 77 line = MAGIC.105 , Chr = 4



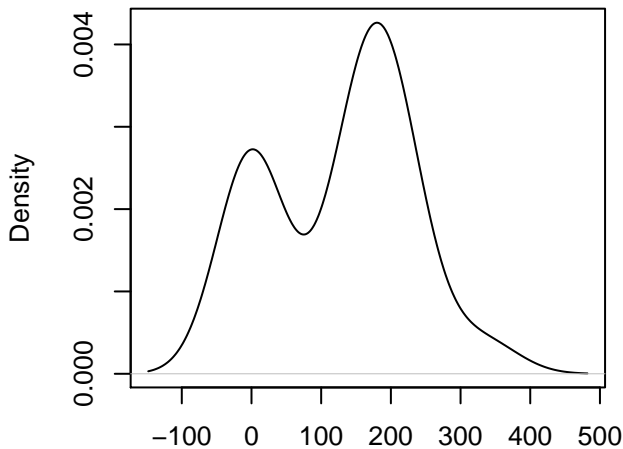
Insert size, N =68
breakpoint: 7086256 – 7086277 wu-0 po-0

Bp = 78 line = MAGIC.105 , Chr = 4



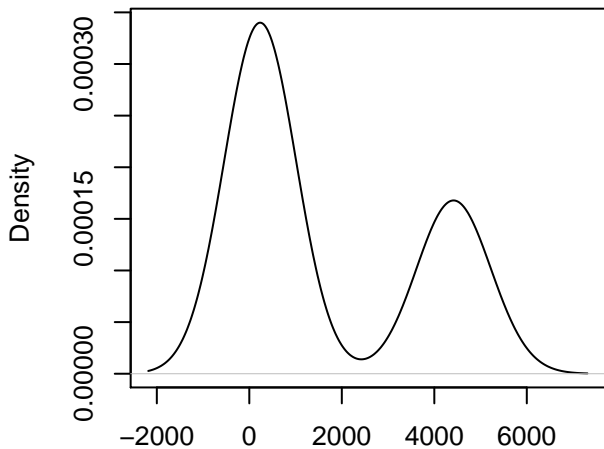
Insert size, N =54
breakpoint: 7293535 – 7293539 po-0 zu-0

Bp = 79 line = MAGIC.105 , Chr = 4



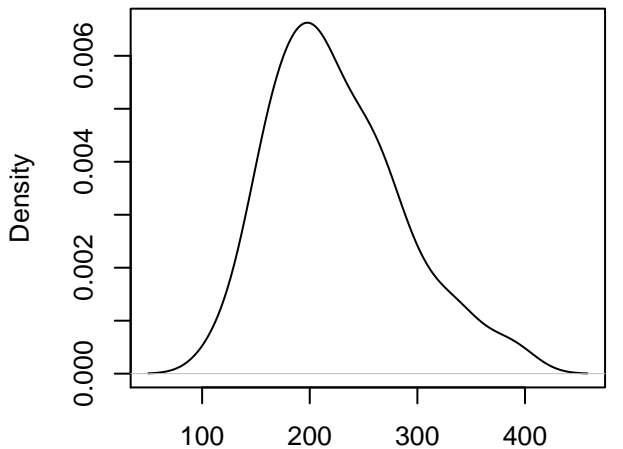
Insert size, N =21
breakpoint: 7353397 – 7353398 zu-0 hi-0

Bp = 80 line = MAGIC.105 , Chr = 4



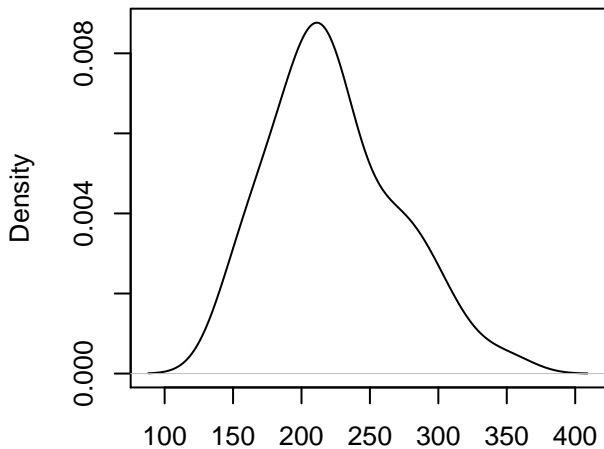
Insert size, N =68
breakpoint: 7410500 – 7410504 hi-0 po-0

Bp = 81 line = MAGIC.105 , Chr = 4



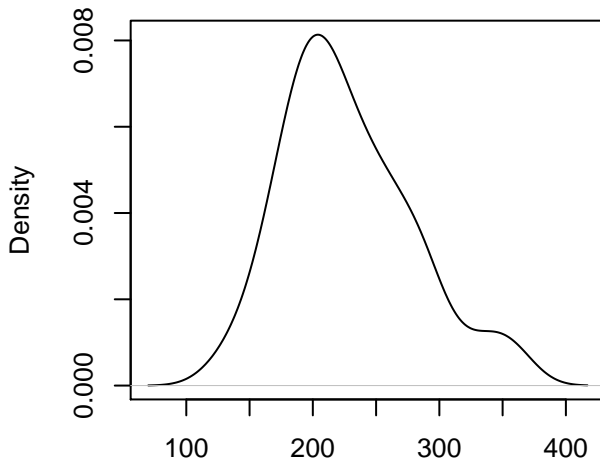
Insert size, N =64
breakpoint: 7463317 – 7463330 po-0 tsu-0

Bp = 82 line = MAGIC.105 , Chr = 4



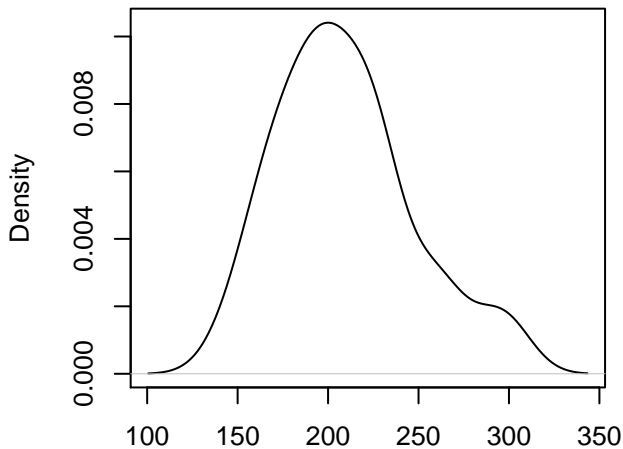
Insert size, N =65
breakpoint: 7604425 – 7604437 tsu-0 po-0

Bp = 83 line = MAGIC.105 , Chr = 4



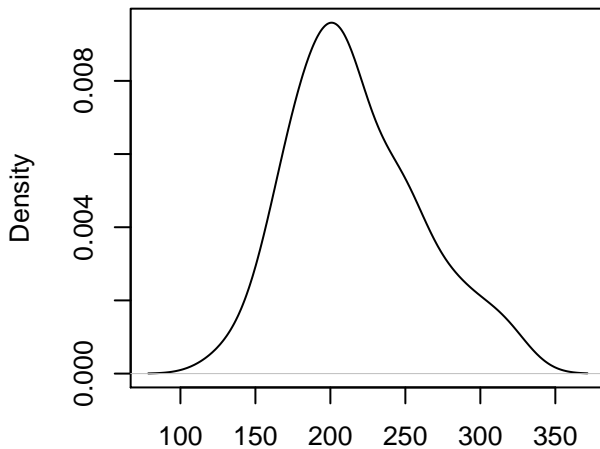
Insert size, N =75
breakpoint: 7648780 – 7648786 po-0 edi-0

Bp = 84 line = MAGIC.105 , Chr = 4



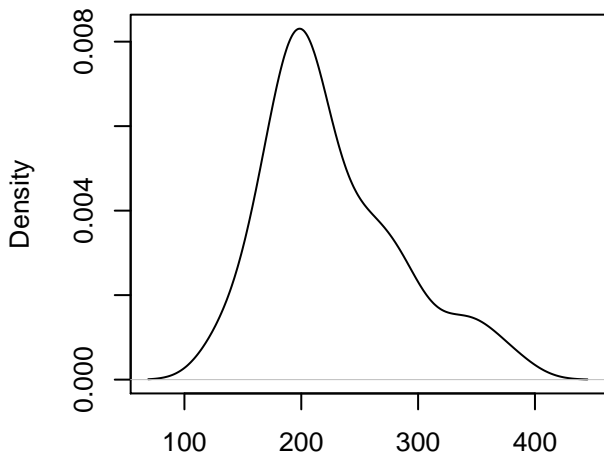
Insert size, N =30
breakpoint: 7766115 – 7766125 edi-0 po-0

Bp = 85 line = MAGIC.105 , Chr = 4



Insert size, N =58
breakpoint: 8511551 – 8511643 po-0 wu-0

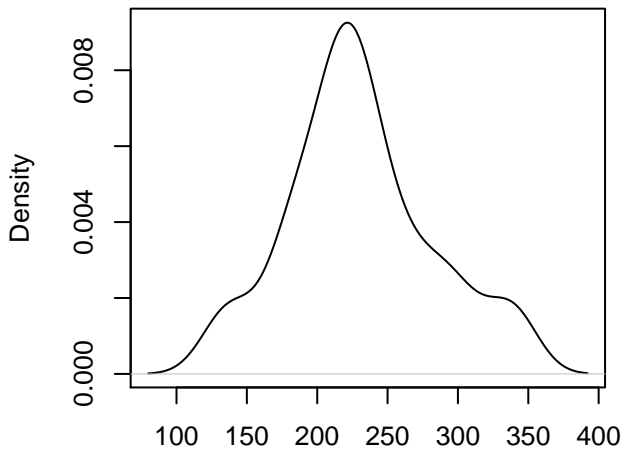
Bp = 86 line = MAGIC.105 , Chr = 4



Insert size, N =47

breakpoint: 8540037 – 8540047 wu-0 edi-0

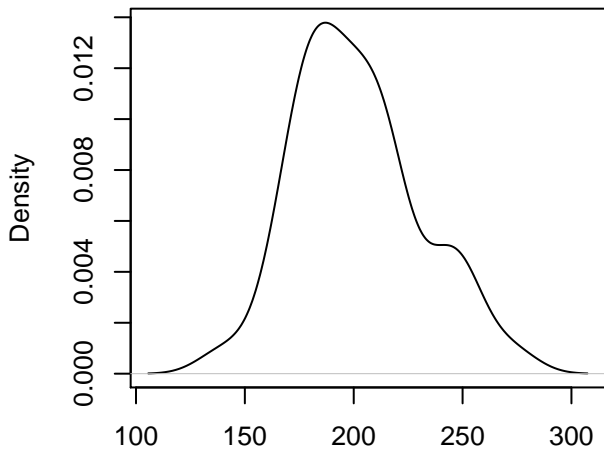
Bp = 87 line = MAGIC.105 , Chr = 4



Insert size, N =26

breakpoint: 8594465 – 8594490 edi-0 po-0

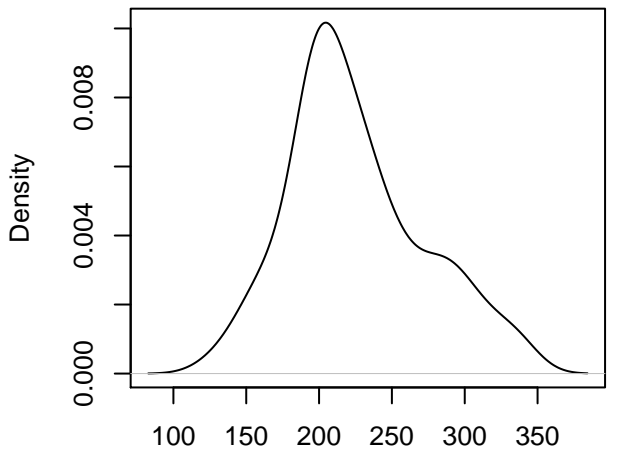
Bp = 88 line = MAGIC.105 , Chr = 4



Insert size, N =39

breakpoint: 8627730 – 8627911 po-0 zu-0

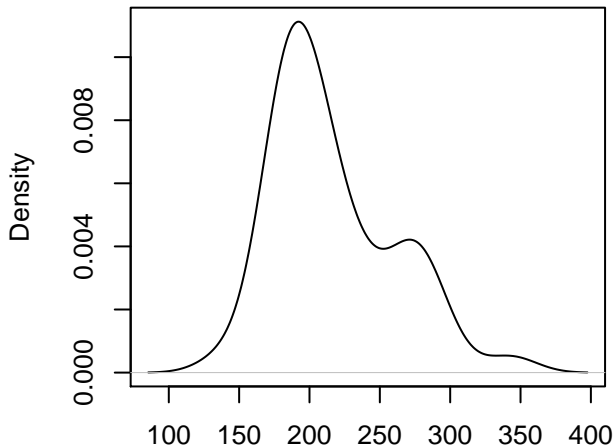
Bp = 89 line = MAGIC.105 , Chr = 4



Insert size, N =74

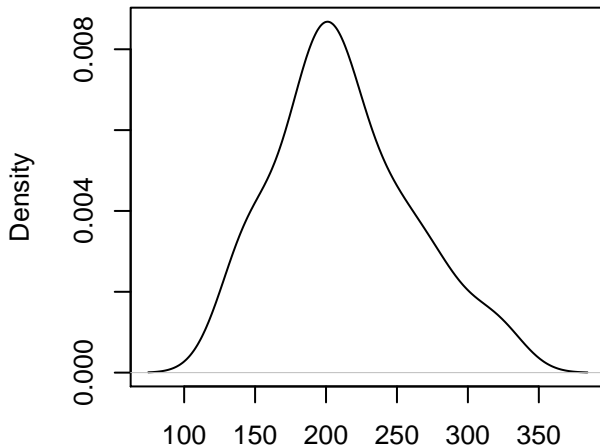
breakpoint: 8786207 – 8786250 zu-0 tsu-0

Bp = 90 line = MAGIC.105 , Chr = 4



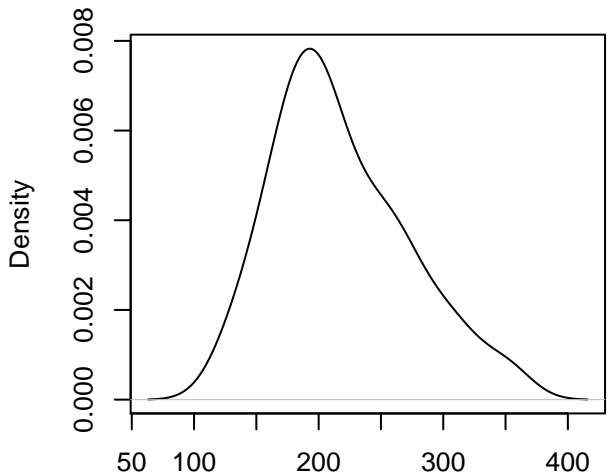
Insert size, N =43
breakpoint: 8796498 – 8796534 tsu-0 po-0

Bp = 91 line = MAGIC.105 , Chr = 4



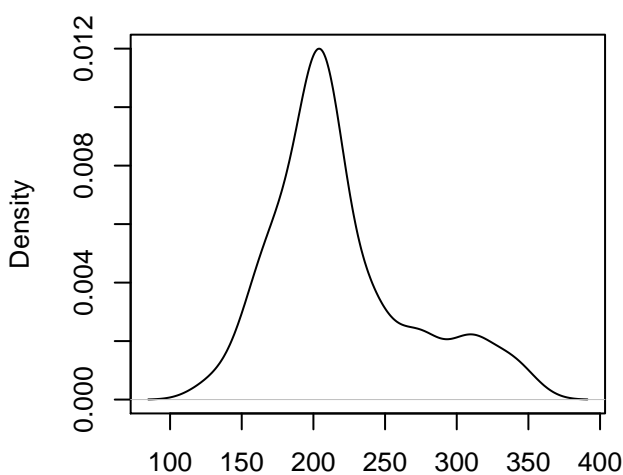
Insert size, N =60
breakpoint: 8926238 – 8926241 po-0 zu-0

Bp = 92 line = MAGIC.105 , Chr = 4



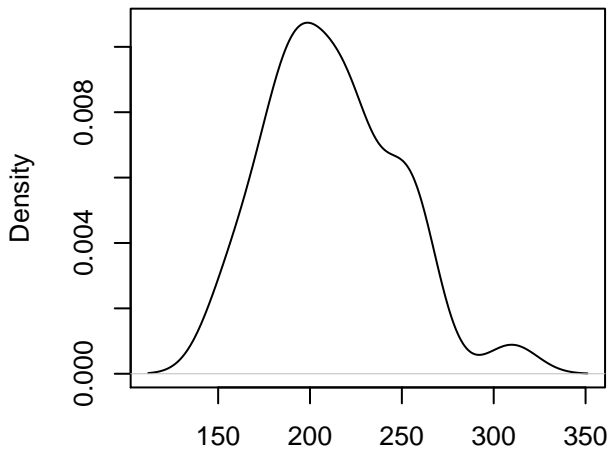
Insert size, N =79
breakpoint: 8950039 – 8950150 zu-0 ct-1

Bp = 93 line = MAGIC.105 , Chr = 4



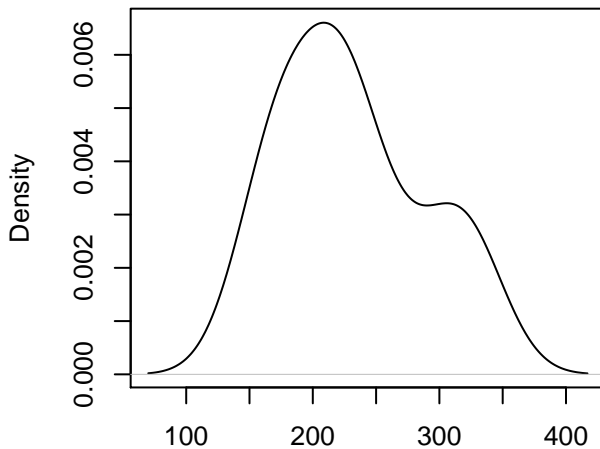
Insert size, N =59
breakpoint: 8972920 – 8973007 ct-1 po-0

Bp = 94 line = MAGIC.105 , Chr = 4



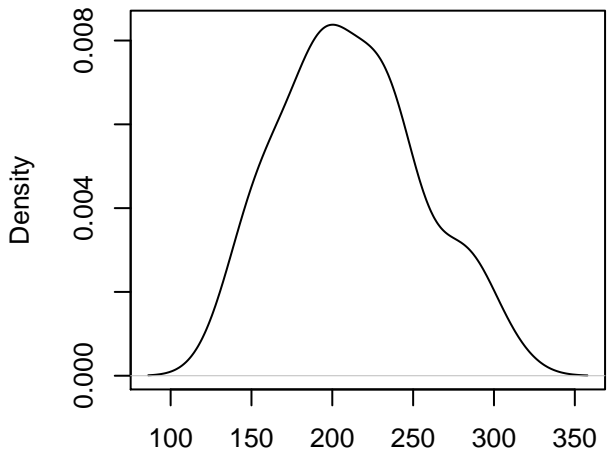
Insert size, N =33
breakpoint: 9154978 – 9155037 po-0 ler-0

Bp = 95 line = MAGIC.105 , Chr = 4



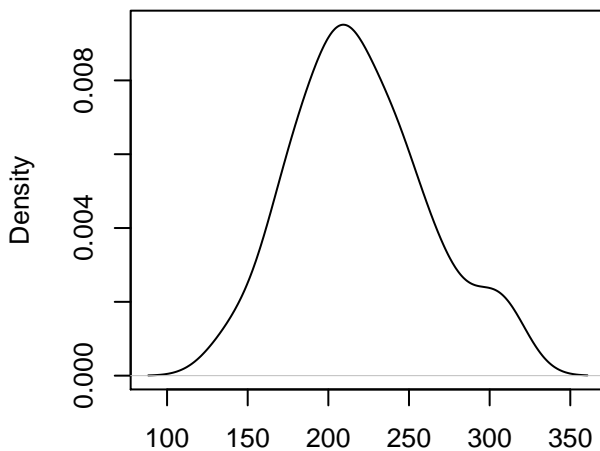
Insert size, N =14
breakpoint: 9175452 – 9175484 ler-0 po-0

Bp = 96 line = MAGIC.105 , Chr = 4



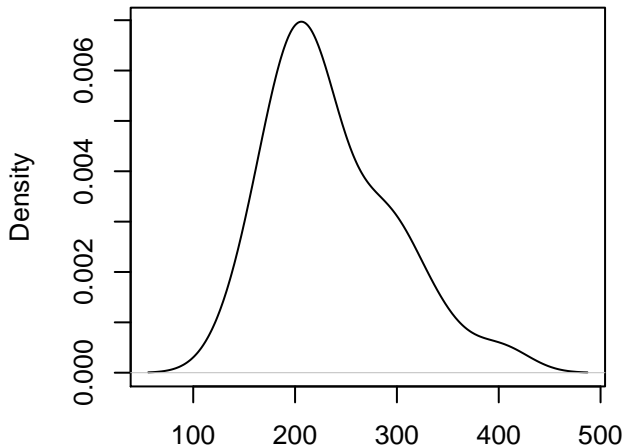
Insert size, N =37
breakpoint: 9318244 – 9318297 po-0 bur-0

Bp = 97 line = MAGIC.105 , Chr = 4

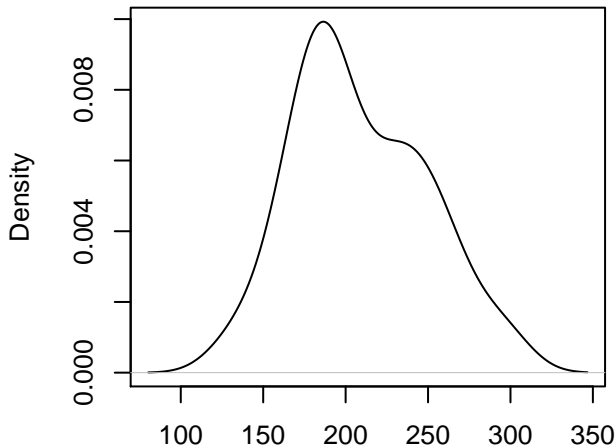


Insert size, N =57
breakpoint: 9335217 – 9335261 bur-0 po-0

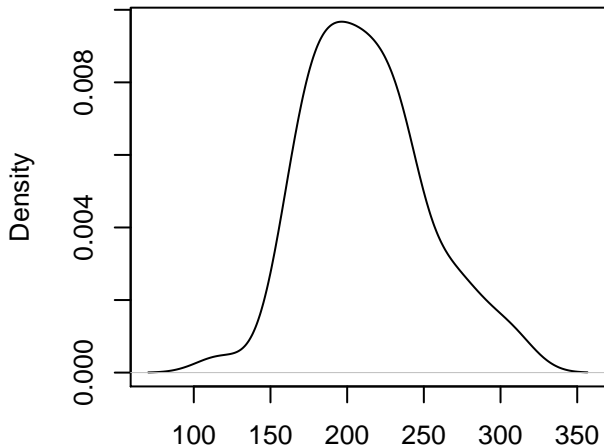
Bp = 98 line = MAGIC.105 , Chr = 4



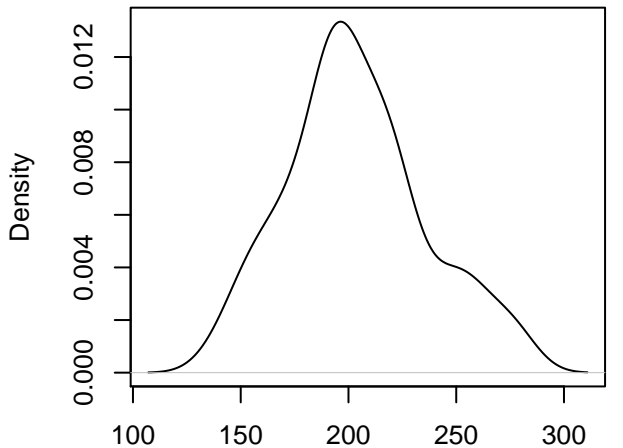
Bp = 99 line = MAGIC.105 , Chr = 4



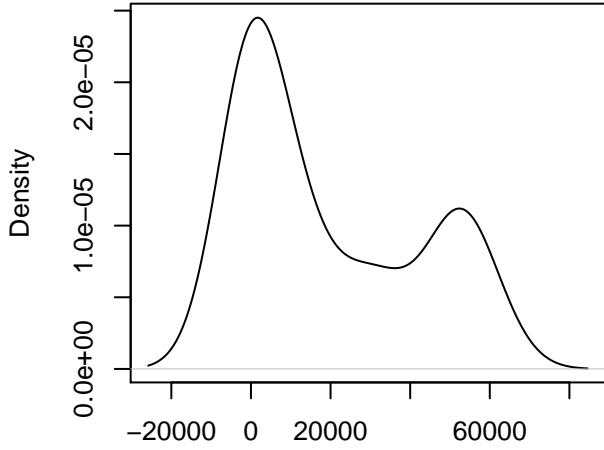
Bp = 100 line = MAGIC.105 , Chr = 4



Bp = 101 line = MAGIC.105 , Chr = 4

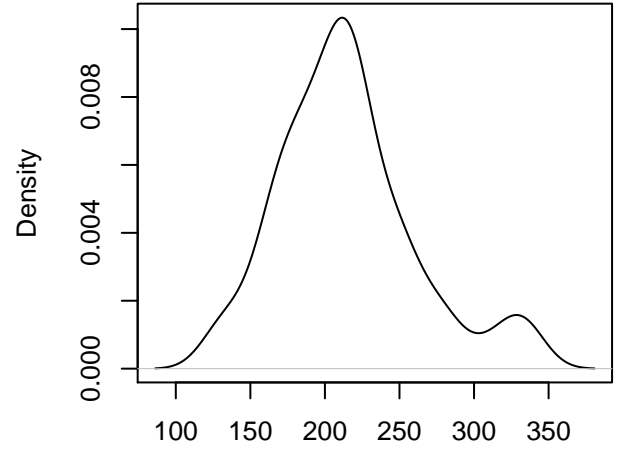


Bp = 102 line = MAGIC.105 , Chr = 4



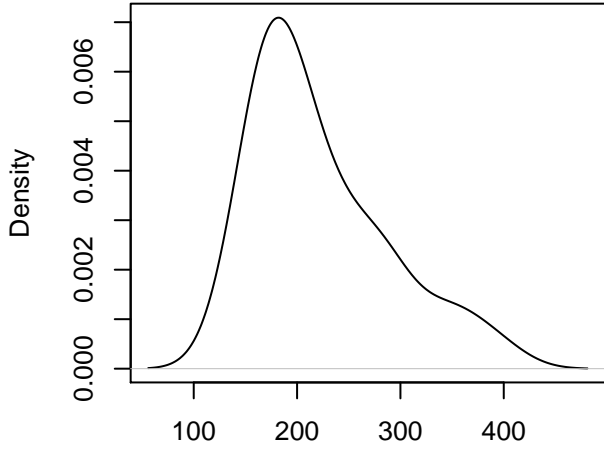
Insert size, N =68
breakpoint: 9489521 – 9489692 bur-0 kn-0

Bp = 103 line = MAGIC.105 , Chr = 4



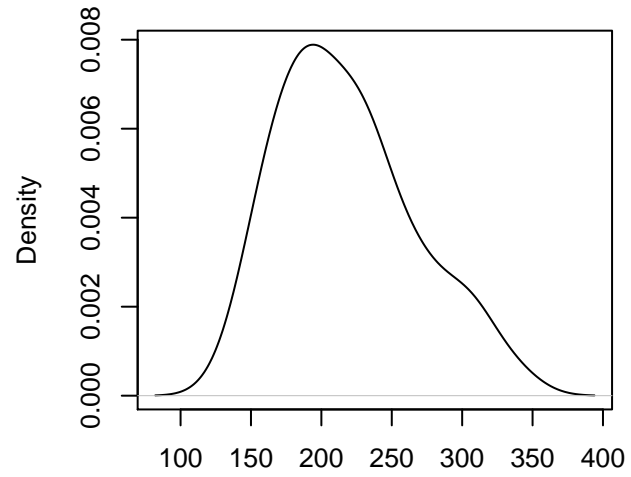
Insert size, N =56
breakpoint: 9582151 – 9582249 kn-0 po-0

Bp = 104 line = MAGIC.105 , Chr = 4



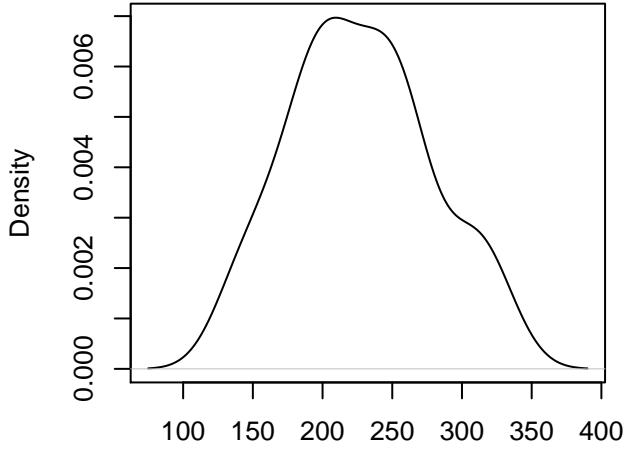
Insert size, N =28
breakpoint: 10161305 – 10161321 po-0 zu-0

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



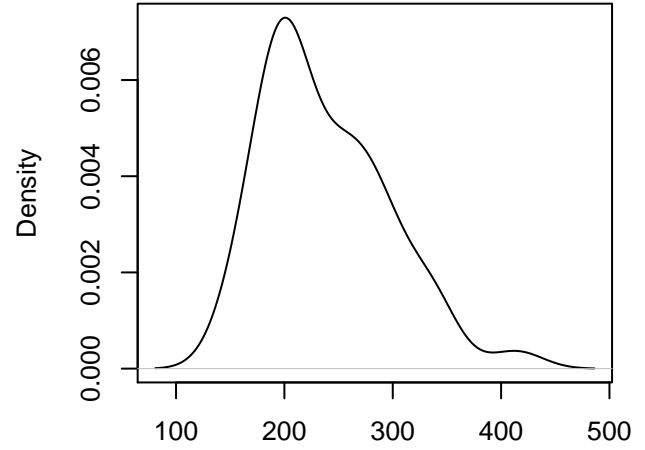
Insert size, N =43
breakpoint: 10274250 – 10274371 zu-0 kn-0

Bp = 106 line = MAGIC.105 , Chr = 4



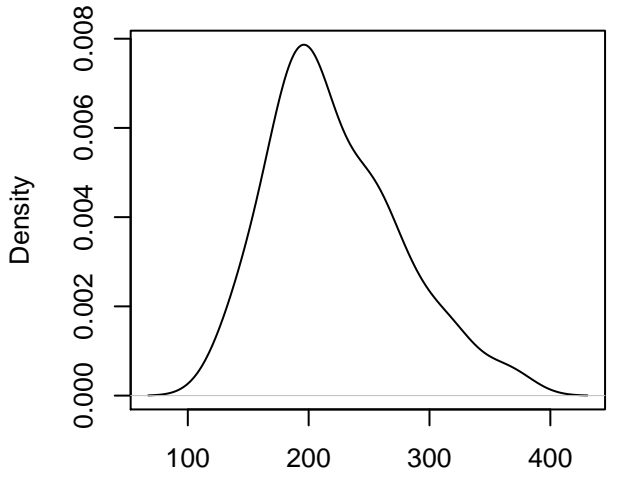
Insert size, N =51
breakpoint: 10303263 – 10303407 kn-0 po-0

Bp = 107 line = MAGIC.105 , Chr = 4



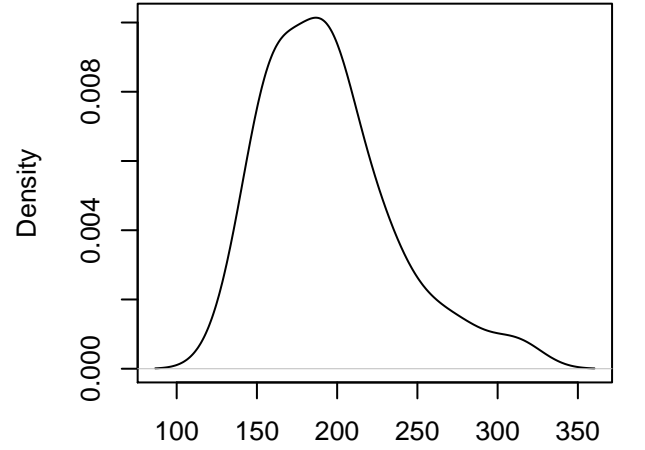
Insert size, N =46
breakpoint: 10398900 – 10398921 po-0 bur-0

Bp = 108 line = MAGIC.105 , Chr = 4



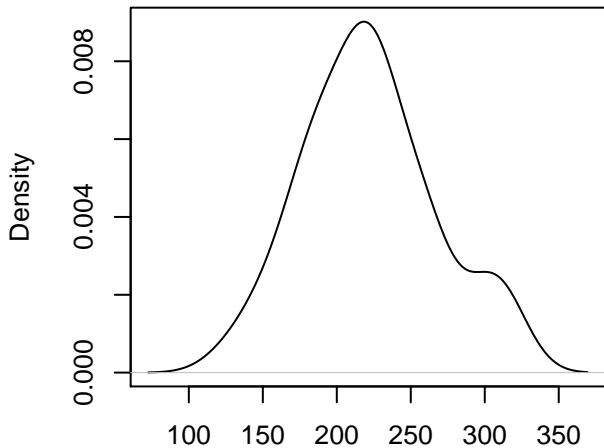
Insert size, N =64
breakpoint: 10453655 – 10453660 bur-0 po-0

Bp = 109 line = MAGIC.105 , Chr = 4



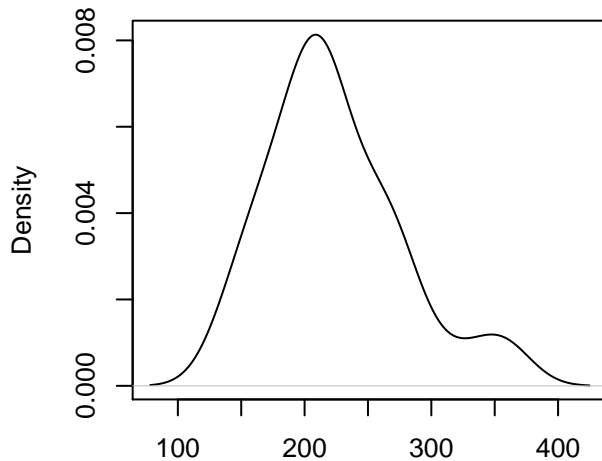
Insert size, N =32
breakpoint: 10474600 – 10474842 po-0 ler-0

Bp = 110 line = MAGIC.105 , Chr = 4



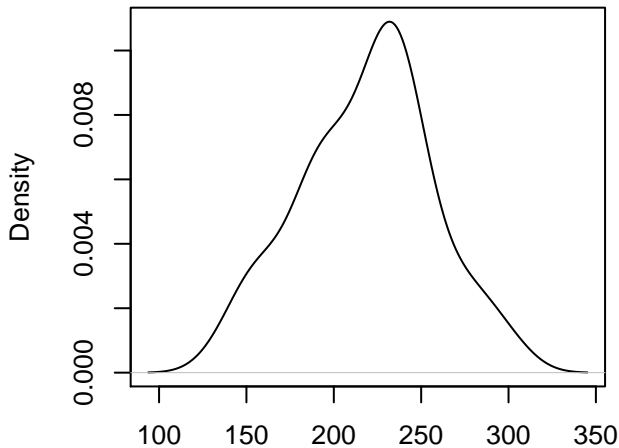
Insert size, N =54
breakpoint: 10516548 – 10516555 ler-0 po-0

Bp = 111 line = MAGIC.105 , Chr = 4



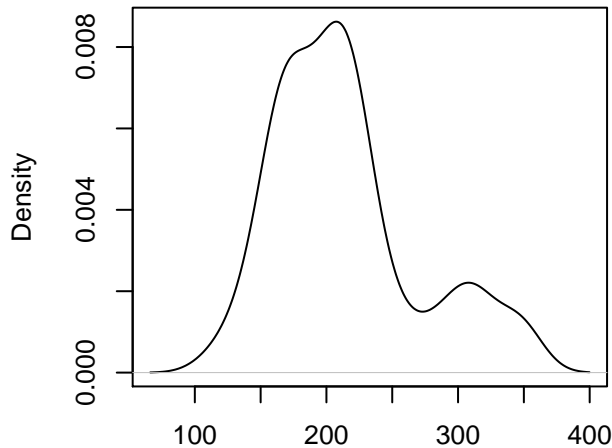
Insert size, N =35
breakpoint: 10580434 – 10580437 po-0 rsch-4

Bp = 112 line = MAGIC.105 , Chr = 4



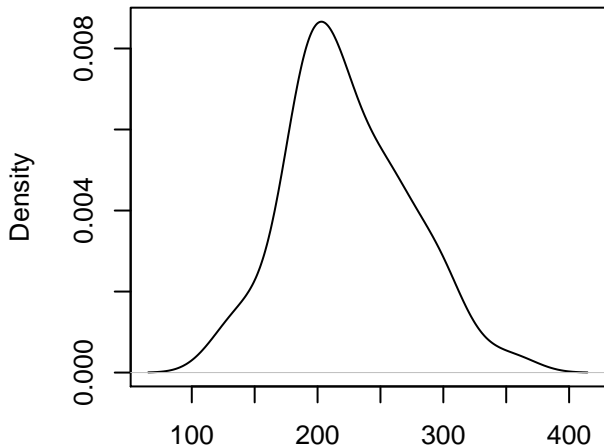
Insert size, N =48
breakpoint: 10660120 – 10660140 rsch-4 ler-0

Bp = 113 line = MAGIC.105 , Chr = 4



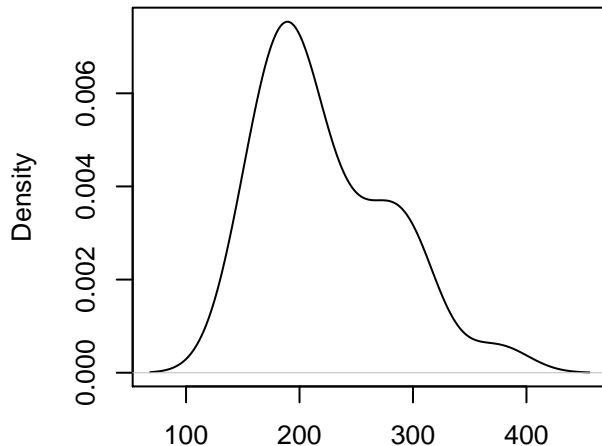
Insert size, N =60
breakpoint: 10663458 – 10663467 ler-0 rsch-4

Bp = 114 line = MAGIC.105 , Chr = 4



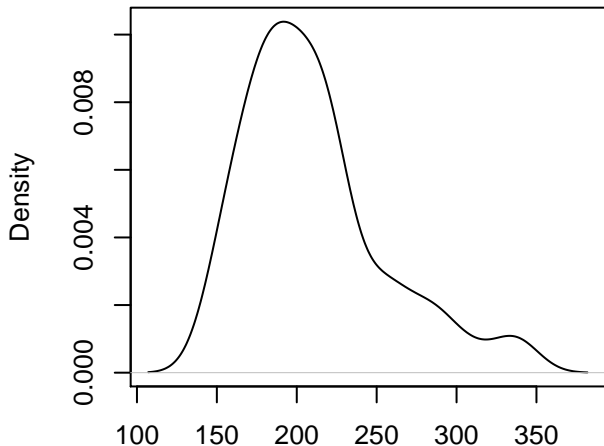
Insert size, N =65
breakpoint: 10699983 – 10700111 rsch-4 po-0

Bp = 115 line = MAGIC.105 , Chr = 4



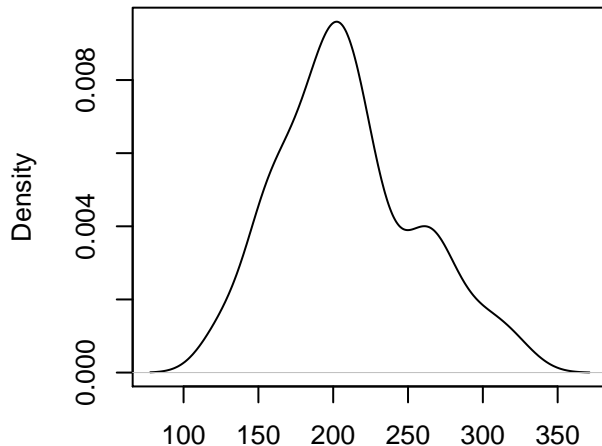
Insert size, N =26
breakpoint: 10852816 – 10852832 po-0 wil-2

Bp = 116 line = MAGIC.105 , Chr = 4



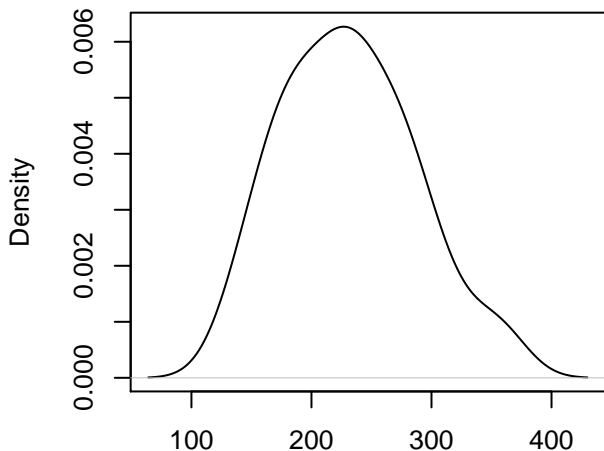
Insert size, N =55
breakpoint: 10888068 – 10888090 wil-2 po-0

Bp = 117 line = MAGIC.105 , Chr = 4



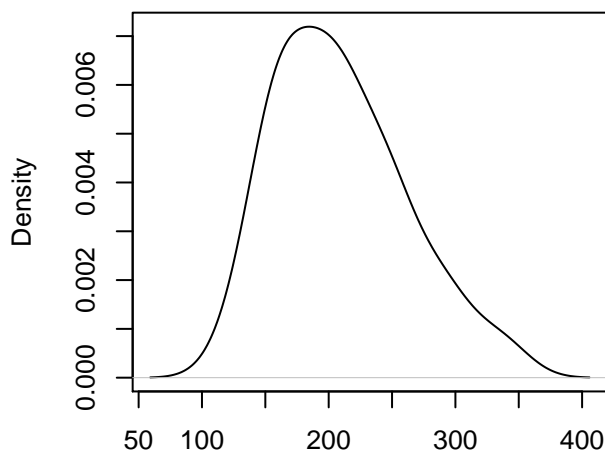
Insert size, N =73
breakpoint: 10898683 – 10898702 po-0 zu-0

Bp = 118 line = MAGIC.105 , Chr = 4



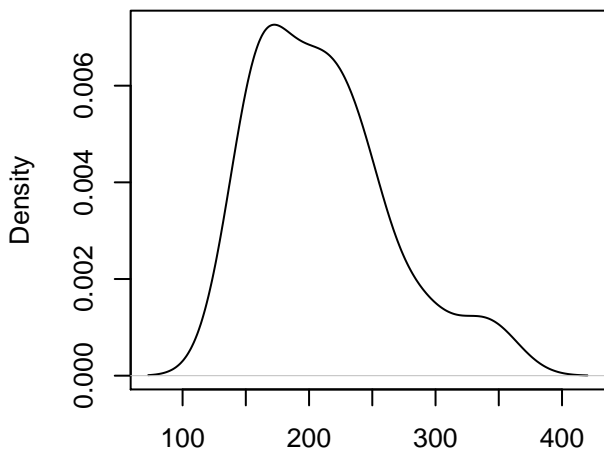
Insert size, N =43
breakpoint: 10932562 – 10932579 zu-0 mt-0

Bp = 119 line = MAGIC.105 , Chr = 4



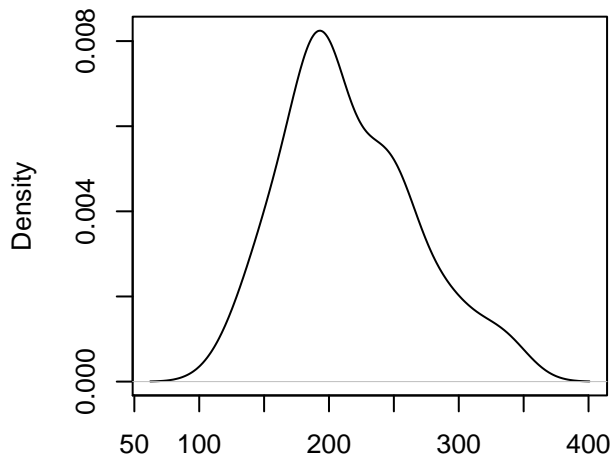
Insert size, N =46
breakpoint: 11181595 – 11181681 mt-0 wu-0

Bp = 120 line = MAGIC.105 , Chr = 4



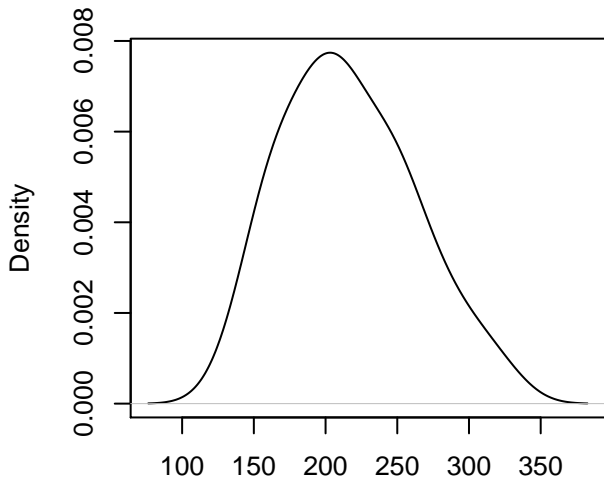
Insert size, N =46
breakpoint: 11309962 – 11309964 wu-0 rsch-4

Bp = 121 line = MAGIC.105 , Chr = 4



Insert size, N =66
breakpoint: 11441254 – 11441272 rsch-4 edi-0

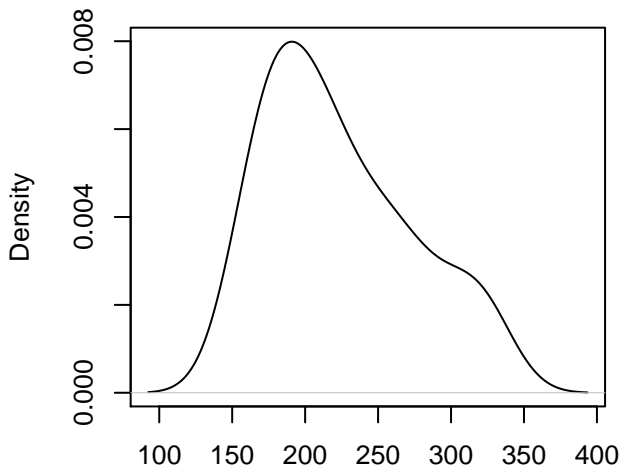
Bp = 122 line = MAGIC.105 , Chr = 4



Insert size, N =56

breakpoint: 11701062 – 11701109 edi-0 po-0

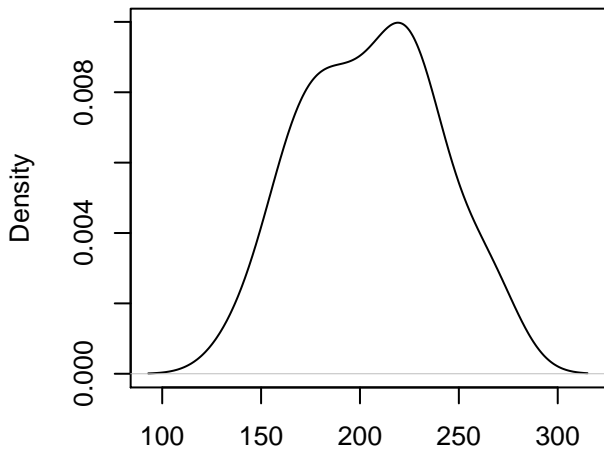
Bp = 123 line = MAGIC.105 , Chr = 4



Insert size, N =49

breakpoint: 11767539 – 11767597 po-0 col-0

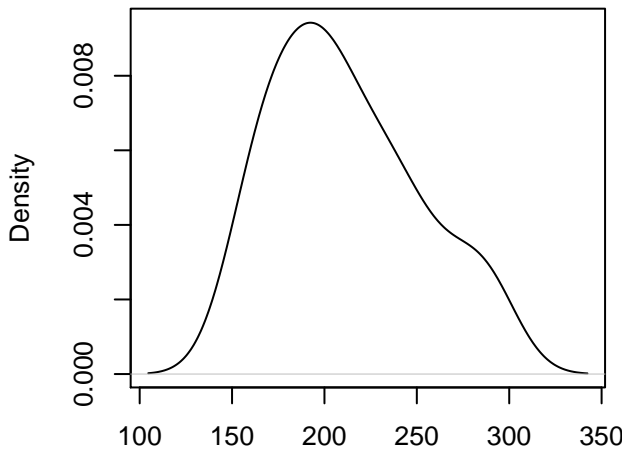
Bp = 124 line = MAGIC.105 , Chr = 4



Insert size, N =33

breakpoint: 12003424 – 12003433 col-0 edi-0

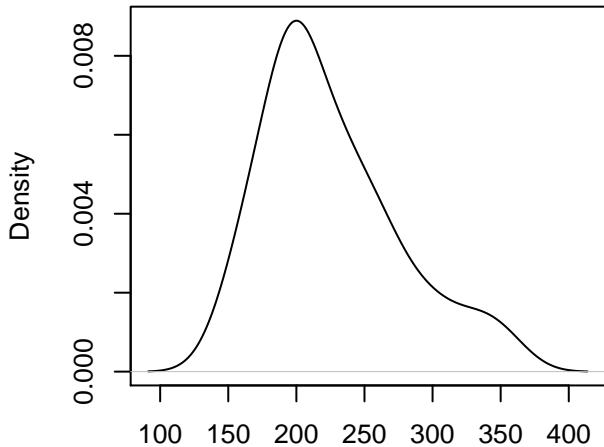
Bp = 125 line = MAGIC.105 , Chr = 4



Insert size, N =39

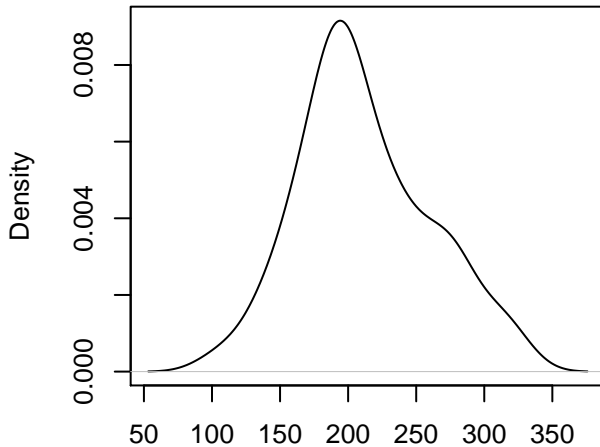
breakpoint: 12068868 – 12068897 edi-0 ler-0

Bp = 126 line = MAGIC.105 , Chr = 4



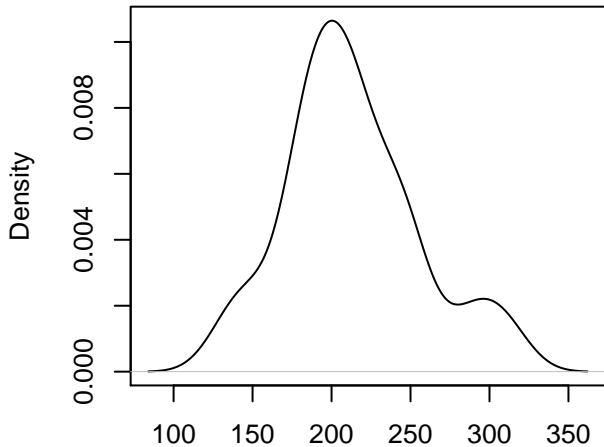
Insert size, N =48
breakpoint: 12118940 – 12118952 ler-0 wu-0

Bp = 127 line = MAGIC.105 , Chr = 4



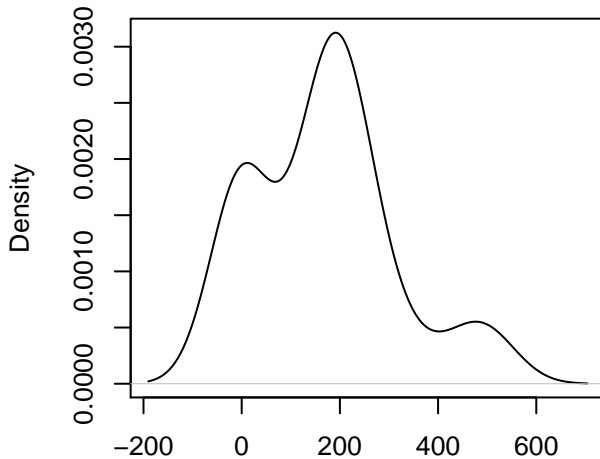
Insert size, N =53
breakpoint: 12127343 – 12127346 wu-0 bur-0

Bp = 128 line = MAGIC.105 , Chr = 4



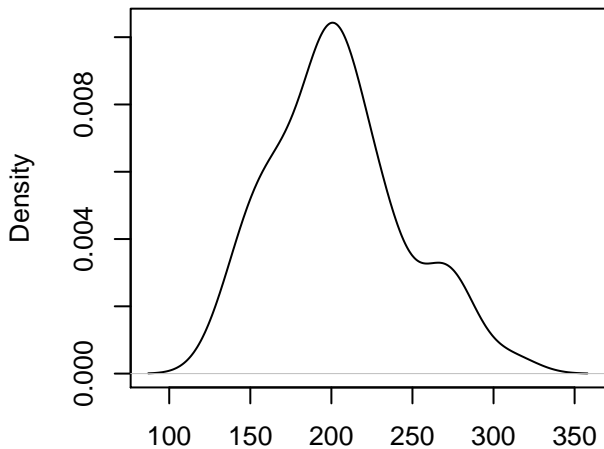
Insert size, N =45
breakpoint: 12167345 – 12167363 bur-0 po-0

Bp = 129 line = MAGIC.105 , Chr = 4



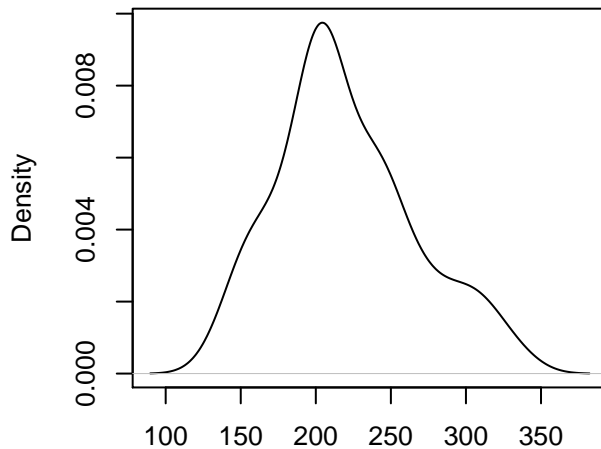
Insert size, N =34
breakpoint: 12624633 – 12624644 po-0 can-0

Bp = 130 line = MAGIC.105 , Chr = 4



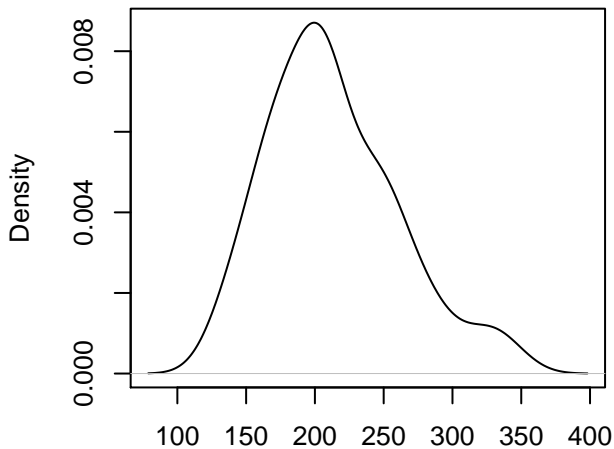
Insert size, N =56
breakpoint: 13258276 – 13258283 can-0 po-0

Bp = 131 line = MAGIC.105 , Chr = 4



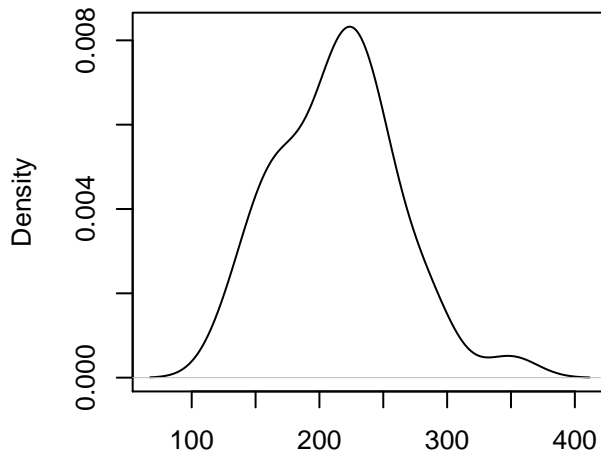
Insert size, N =66
breakpoint: 13520350 – 13520891 po-0 sf-2

Bp = 132 line = MAGIC.105 , Chr = 4



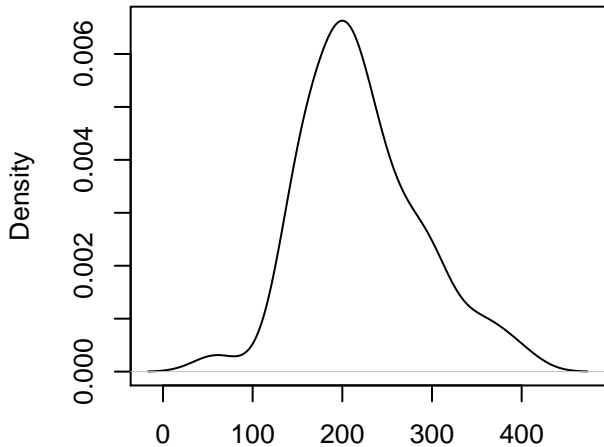
Insert size, N =103
breakpoint: 13591065 – 13591272 sf-2 oy-0

Bp = 133 line = MAGIC.105 , Chr = 4



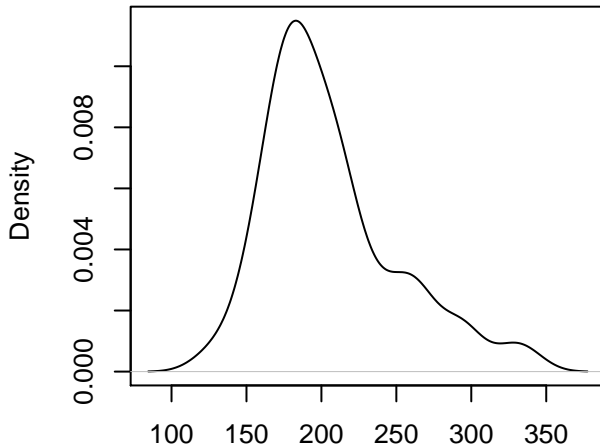
Insert size, N =39
breakpoint: 13758265 – 13758268 oy-0 wu-0

Bp = 134 line = MAGIC.105 , Chr = 4



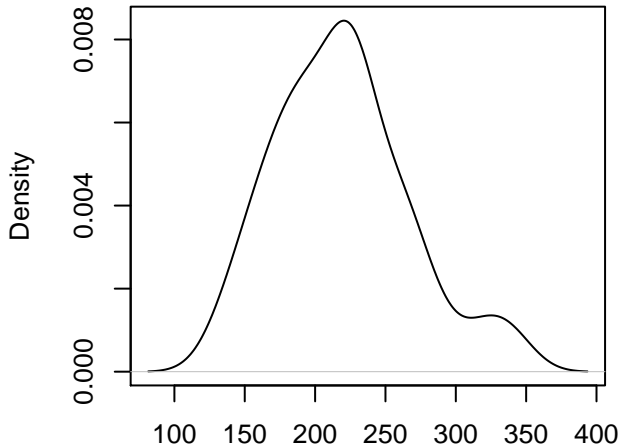
Insert size, N =52
breakpoint: 13805950 – 13805957 wu-0 hi-0

Bp = 135 line = MAGIC.105 , Chr = 4



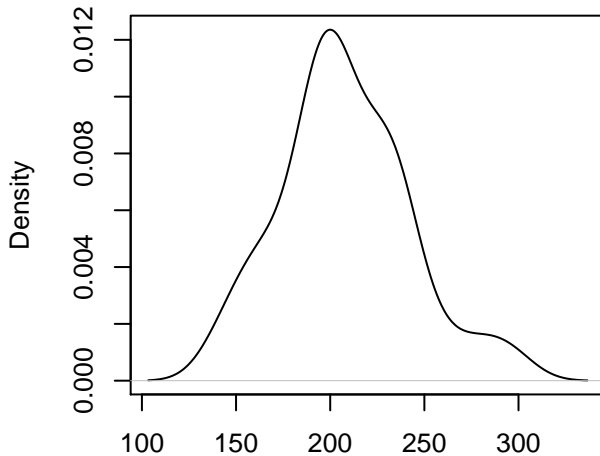
Insert size, N =60
breakpoint: 13863094 – 13863160 hi-0 ler-0

Bp = 136 line = MAGIC.105 , Chr = 4



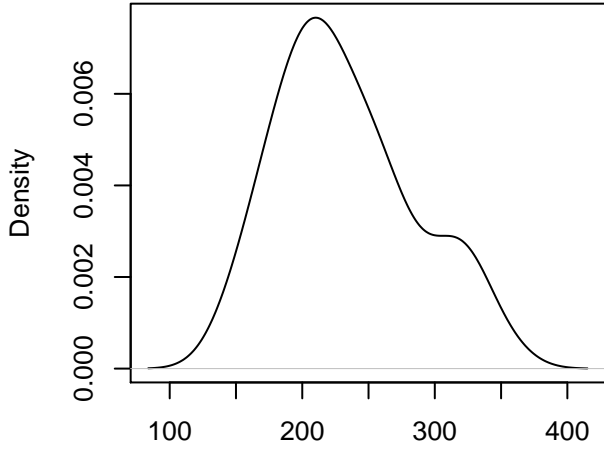
Insert size, N =59
breakpoint: 13894028 – 13894284 ler-0 can-0

Bp = 137 line = MAGIC.105 , Chr = 4



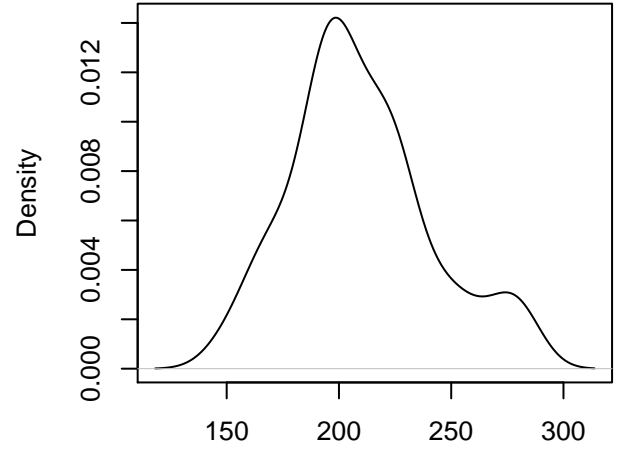
Insert size, N =38
breakpoint: 14056770 – 14056782 can-0 wu-0

Bp = 138 line = MAGIC.105 , Chr = 4



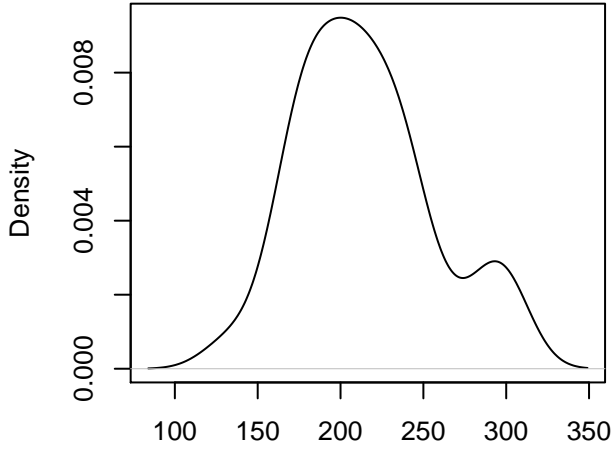
Insert size, N =60
breakpoint: 14882639 – 14882837 wu-0 rsch-4

Bp = 139 line = MAGIC.105 , Chr = 4



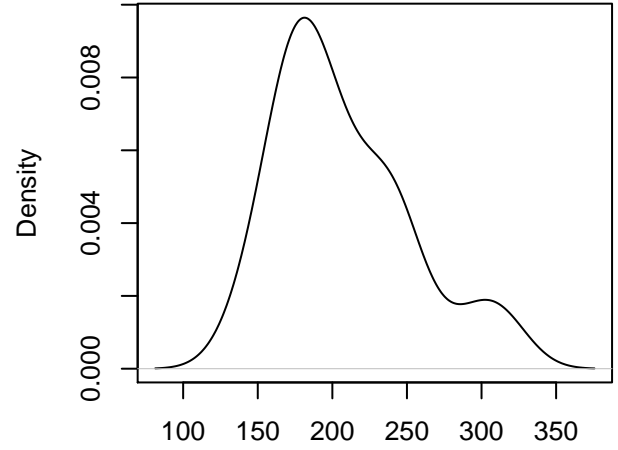
Insert size, N =43
breakpoint: 15201478 – 15201581 rsch-4 zu-0

Bp = 140 line = MAGIC.105 , Chr = 4



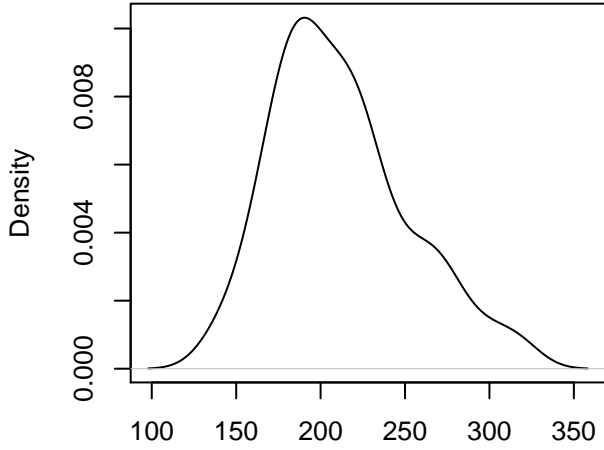
Insert size, N =33
breakpoint: 15393316 – 15393379 zu-0 po-0

Bp = 141 line = MAGIC.105 , Chr = 4



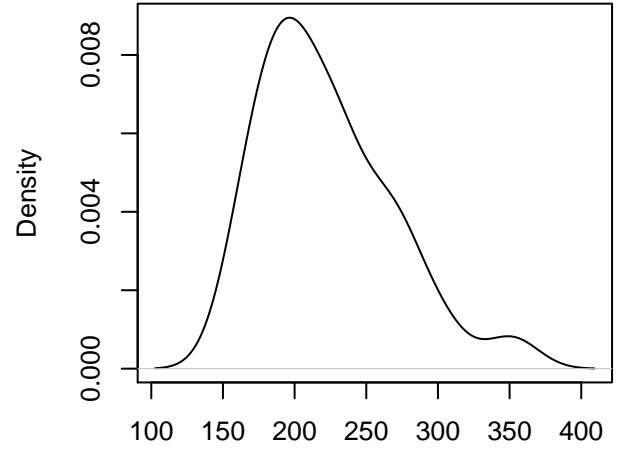
Insert size, N =37
breakpoint: 15906296 – 15906319 po-0 can-0

Bp = 142 line = MAGIC.105 , Chr = 4



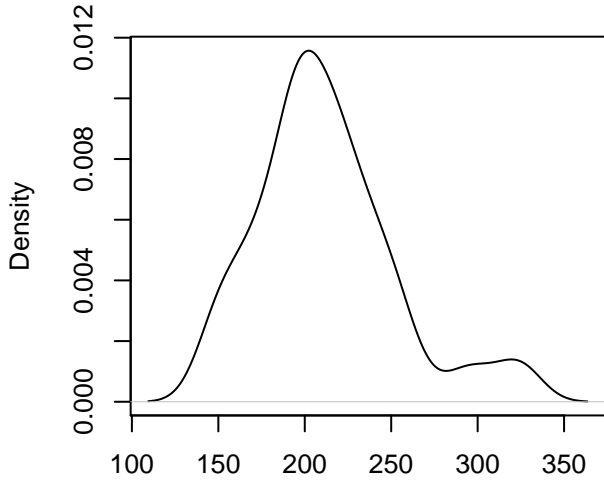
Insert size, N =37
breakpoint: 16359670 – 16359681 can-0 col-0

Bp = 143 line = MAGIC.105 , Chr = 4



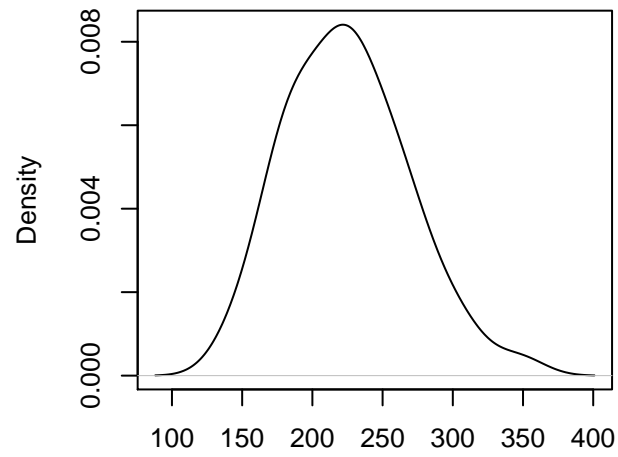
Insert size, N =55
breakpoint: 16438920 – 16439021 col-0 po-0

Bp = 144 line = MAGIC.105 , Chr = 4



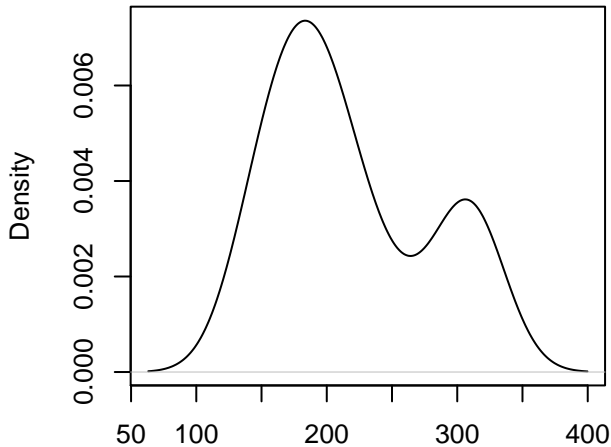
Insert size, N =51
breakpoint: 16537007 – 16537147 po-0 tsu-0

Bp = 145 line = MAGIC.105 , Chr = 4



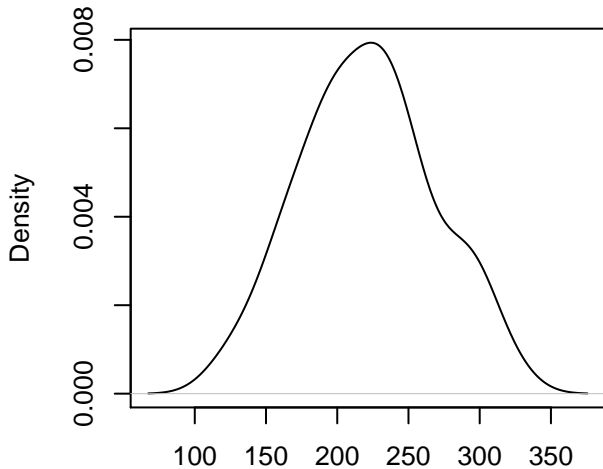
Insert size, N =50
breakpoint: 16625928 – 16625936 tsu-0 can-0

Bp = 146 line = MAGIC.105 , Chr = 4



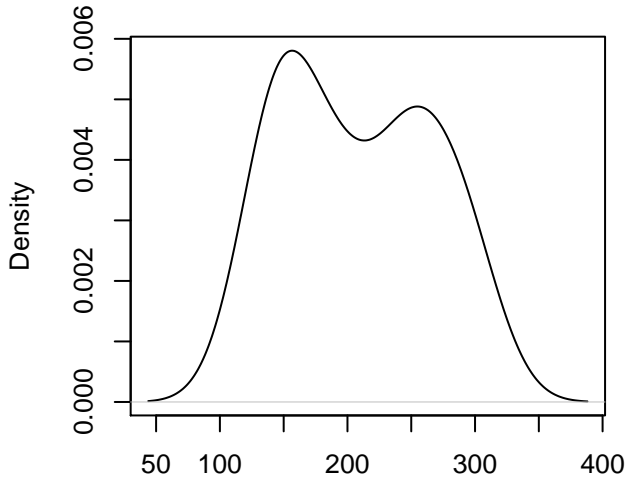
Insert size, N =36
breakpoint: 16645889 – 16645890 can-0 no-0

Bp = 147 line = MAGIC.105 , Chr = 4



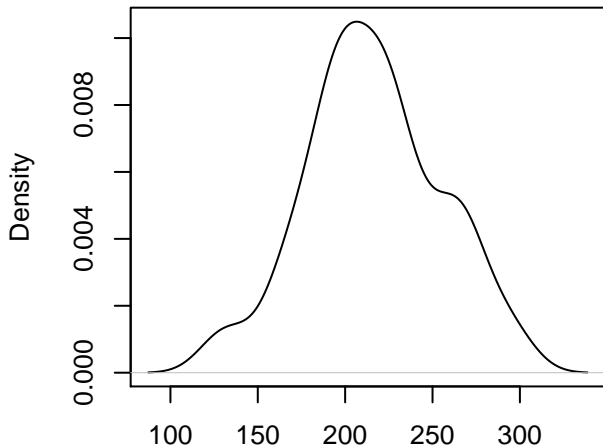
Insert size, N =49
breakpoint: 16696935 – 16696939 no-0 tsu-0

Bp = 148 line = MAGIC.105 , Chr = 4



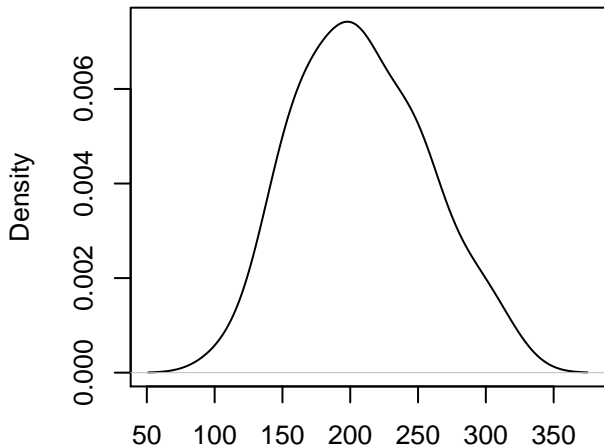
Insert size, N =27
breakpoint: 16734549 – 16734773 tsu-0 kn-0

Bp = 149 line = MAGIC.105 , Chr = 4



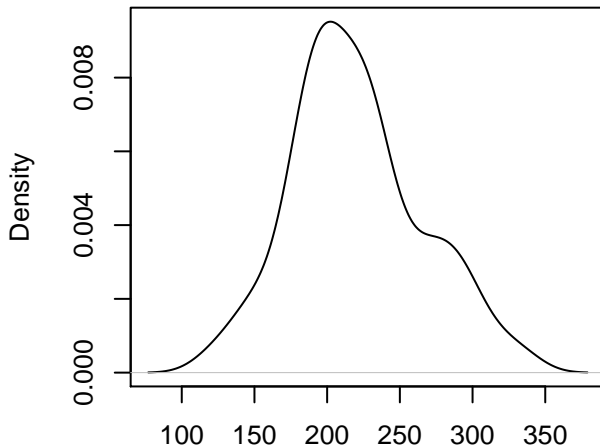
Insert size, N =46
breakpoint: 16880273 – 16880336 kn-0 mt-0

Bp = 150 line = MAGIC.105 , Chr = 4



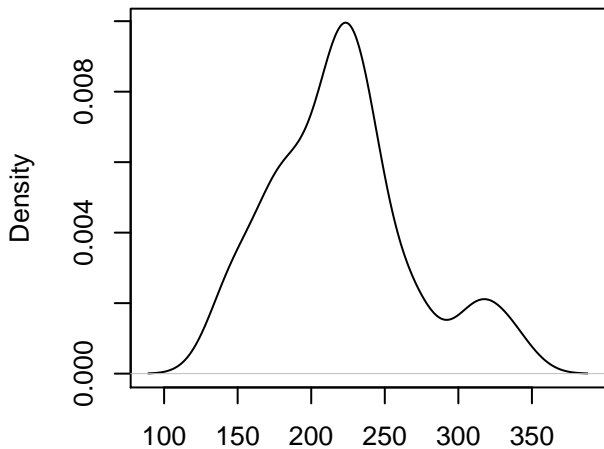
Insert size, N =45
breakpoint: 17027807 – 17027874 mt-0 oy-0

Bp = 151 line = MAGIC.105 , Chr = 4



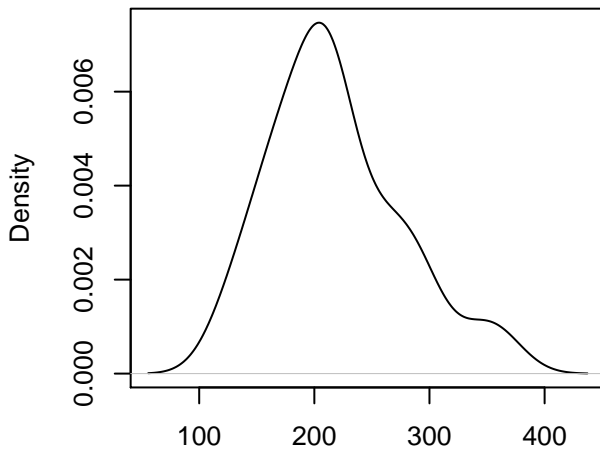
Insert size, N =54
breakpoint: 17106055 – 17106064 oy-0 mt-0

Bp = 152 line = MAGIC.105 , Chr = 4



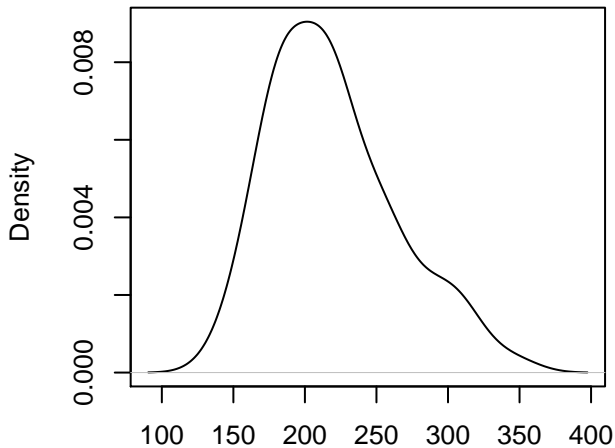
Insert size, N =57
breakpoint: 17155082 – 17155123 mt-0 edi-0

Bp = 153 line = MAGIC.105 , Chr = 4



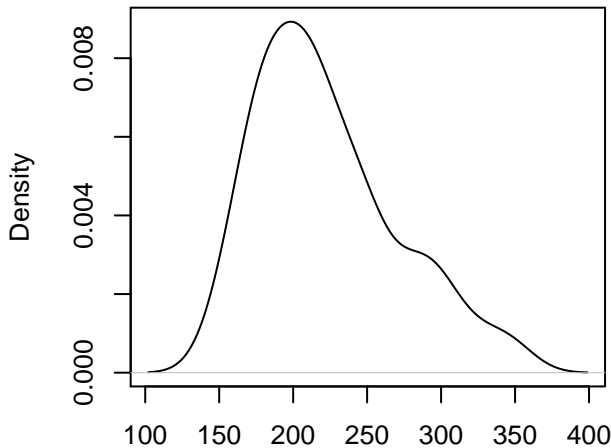
Insert size, N =62
breakpoint: 17168680 – 17168747 edi-0 oy-0

Bp = 154 line = MAGIC.105 , Chr = 4



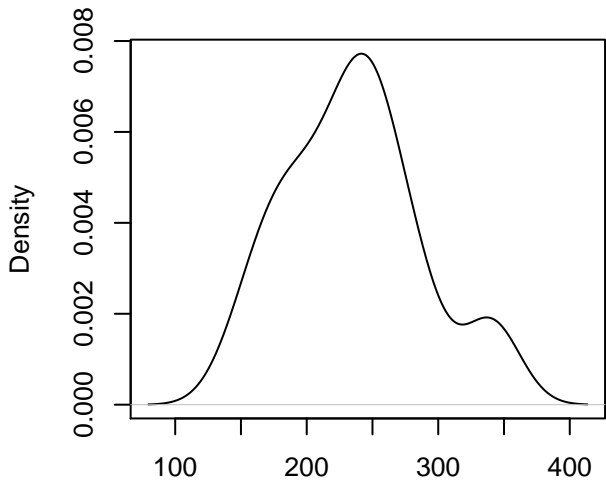
Insert size, N =69
breakpoint: 17231174 – 17231232 oy-0 rsch-4

Bp = 155 line = MAGIC.105 , Chr = 4



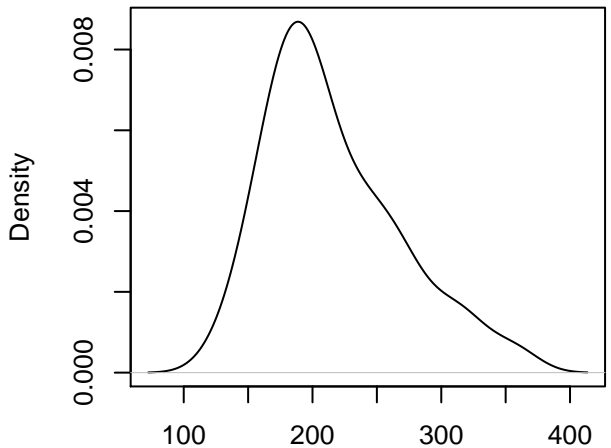
Insert size, N =57
breakpoint: 17287665 – 17287697 rsch-4 po-0

Bp = 156 line = MAGIC.105 , Chr = 4



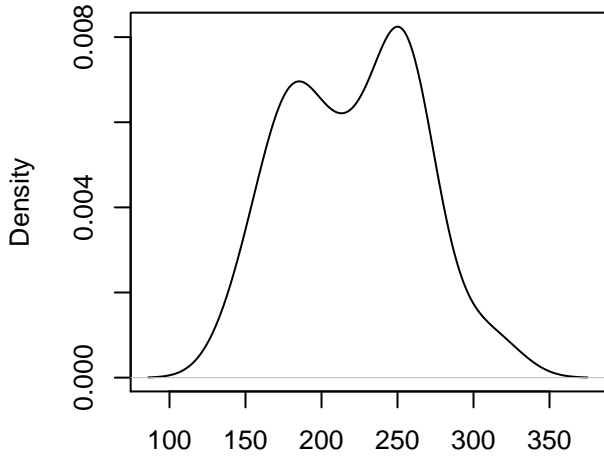
Insert size, N =51
breakpoint: 17301315 – 17301320 po-0 ct-1

Bp = 157 line = MAGIC.105 , Chr = 4



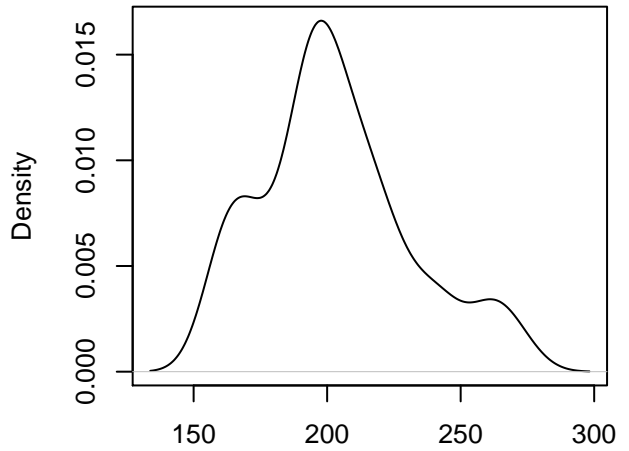
Insert size, N =76
breakpoint: 17337696 – 17337788 ct-1 po-0

Bp = 158 line = MAGIC.105 , Chr = 4



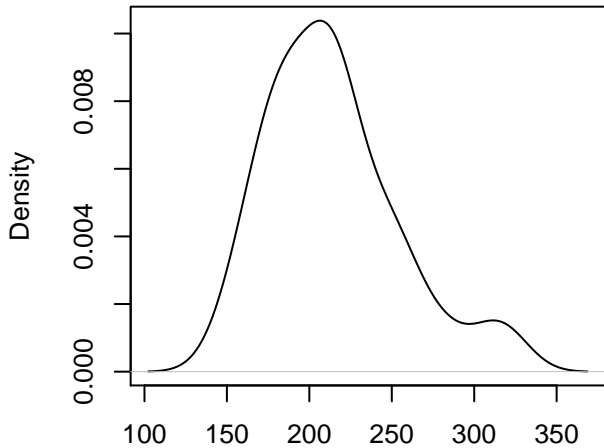
Insert size, N =53
breakpoint: 17410617 – 17410719 po-0 can-0

Bp = 159 line = MAGIC.105 , Chr = 4



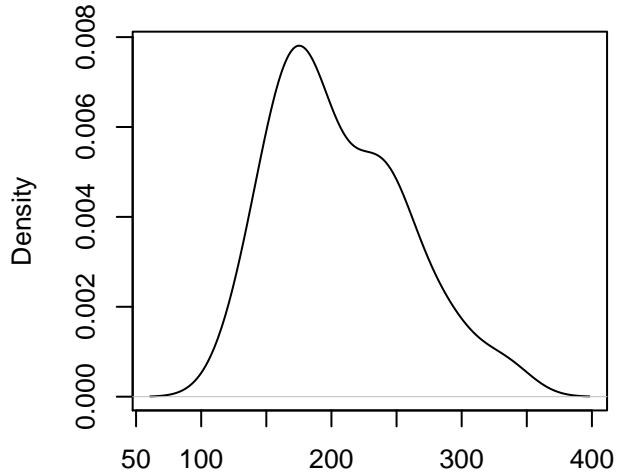
Insert size, N =48
breakpoint: 17446074 – 17446272 can-0 bur-0

Bp = 160 line = MAGIC.105 , Chr = 4



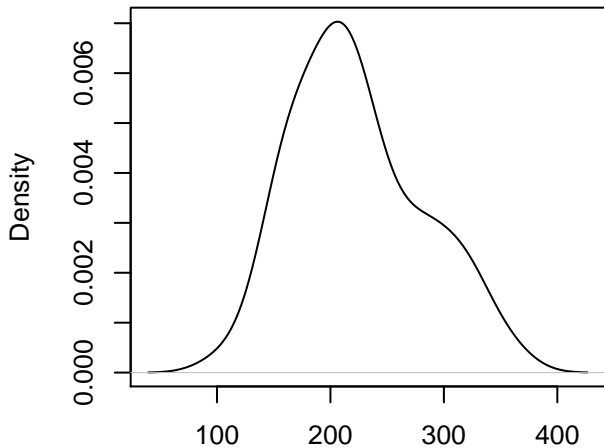
Insert size, N =52
breakpoint: 17510555 – 17510575 bur-0 can-0

Bp = 161 line = MAGIC.105 , Chr = 4



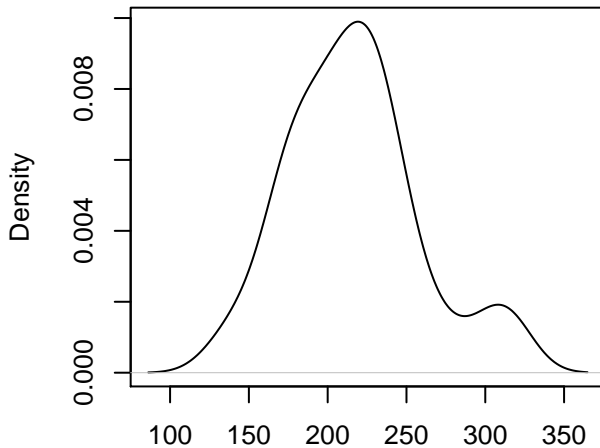
Insert size, N =54
breakpoint: 17523758 – 17523893 can-0 rsch-4

Bp = 162 line = MAGIC.105 , Chr = 4



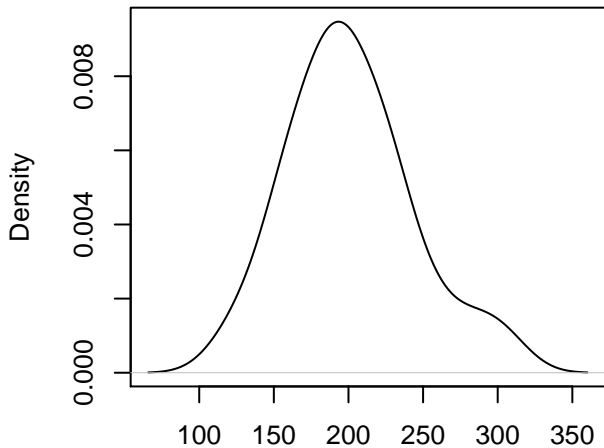
Insert size, N =66
breakpoint: 17560444 – 17560529 rsch-4 no-0

Bp = 163 line = MAGIC.105 , Chr = 4



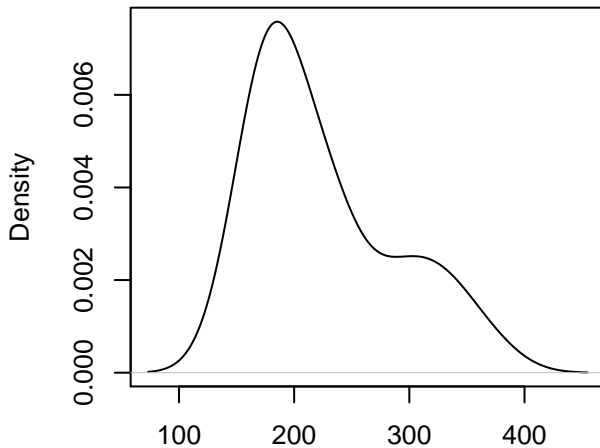
Insert size, N =41
breakpoint: 17667956 – 17667958 no-0 edi-0

Bp = 164 line = MAGIC.105 , Chr = 4



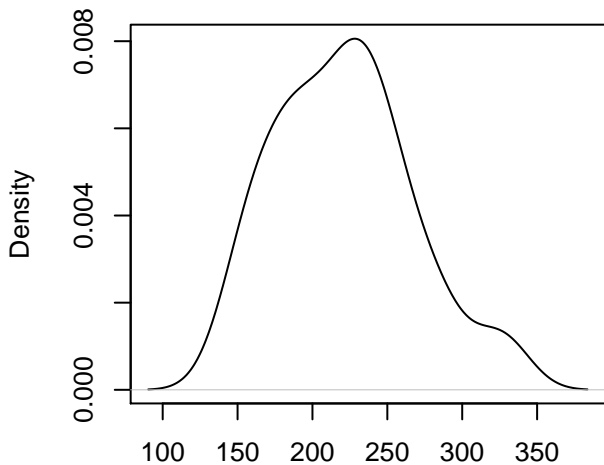
Insert size, N =32
breakpoint: 17719077 – 17719104 edi-0 oy-0

Bp = 165 line = MAGIC.105 , Chr = 4



Insert size, N =31
breakpoint: 17766517 – 17767293 oy-0 edi-0

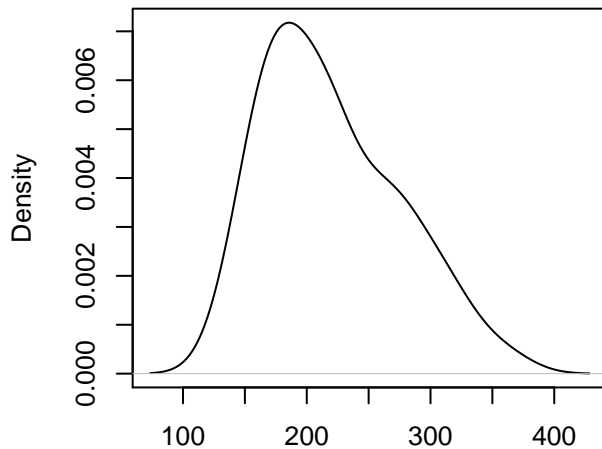
Bp = 166 line = MAGIC.105 , Chr = 4



Insert size, N =53

breakpoint: 17775260 – 17775270 edi-0 po-0

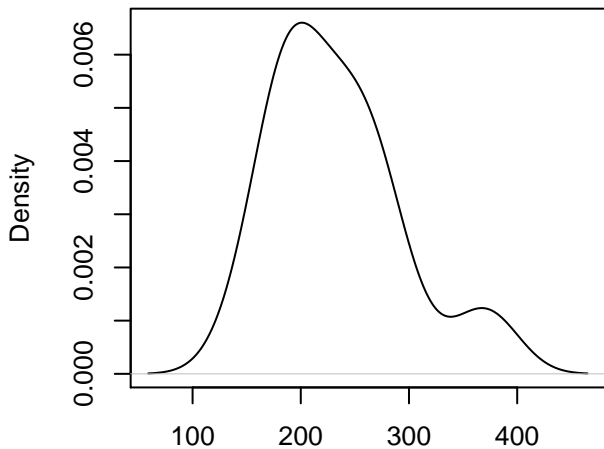
Bp = 167 line = MAGIC.105 , Chr = 4



Insert size, N =46

breakpoint: 17794674 – 17794714 po-0 tsu-0

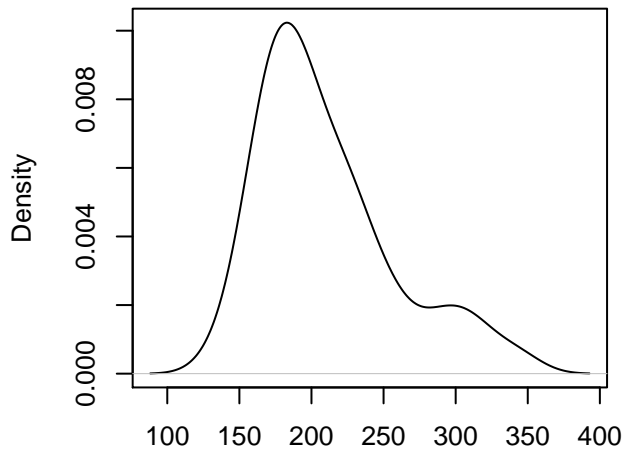
Bp = 168 line = MAGIC.105 , Chr = 4



Insert size, N =22

breakpoint: 18319817 – 18319892 tsu-0 hi-0

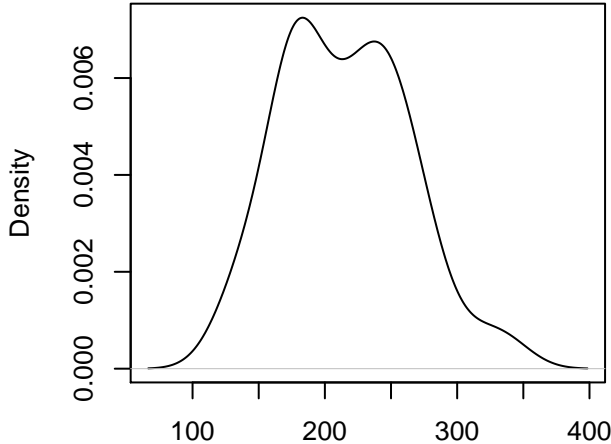
Bp = 169 line = MAGIC.105 , Chr = 5



Insert size, N =41

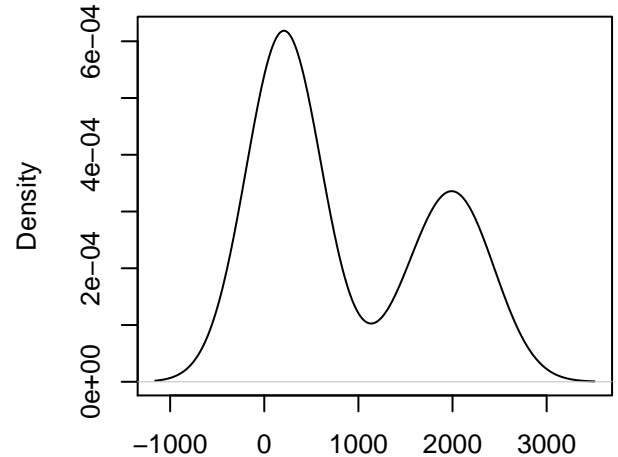
breakpoint: 5665838 – 5665839 hi-0 no-0

Bp = 170 line = MAGIC.105 , Chr = 5



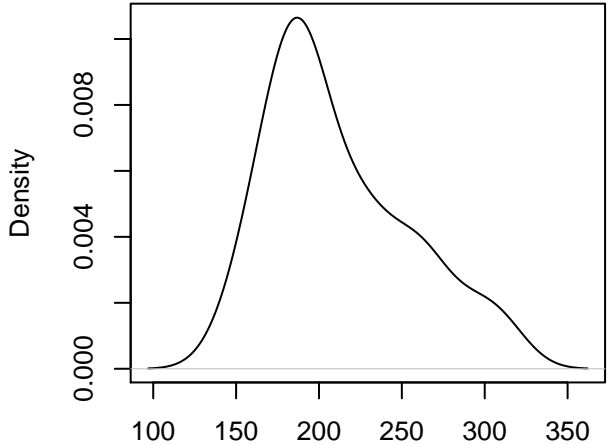
Insert size, N =45
breakpoint: 5667247 – 5667256 no-0 hi-0

Bp = 171 line = MAGIC.105 , Chr = 5



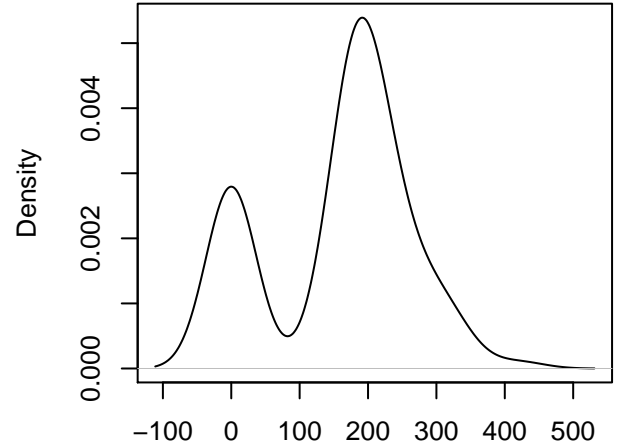
Insert size, N =37
breakpoint: 10817265 – 10817276 hi-0 rsch-4

Bp = 172 line = MAGIC.105 , Chr = 5



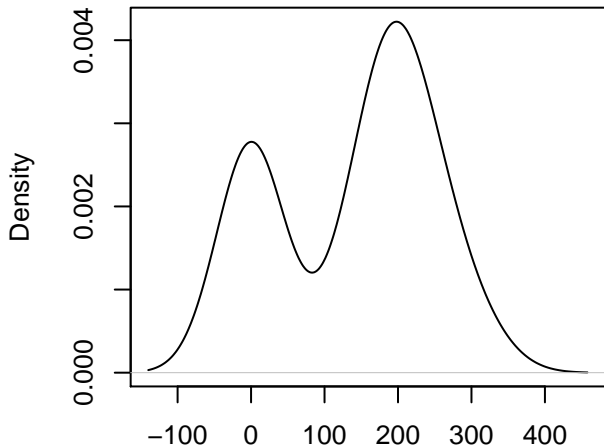
Insert size, N =30
breakpoint: 10925867 – 10926021 rsch-4 hi-0

Bp = 173 line = MAGIC.105 , Chr = 5



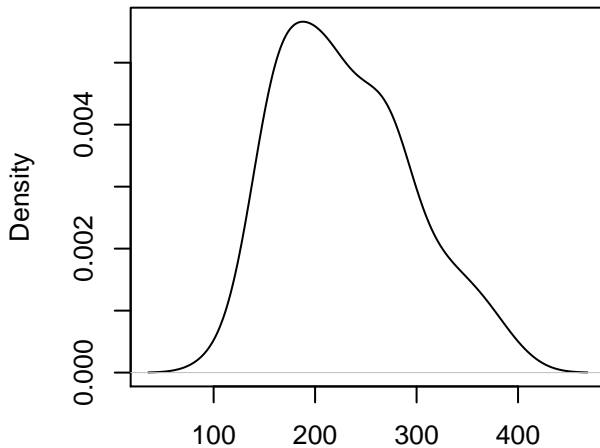
Insert size, N =104
breakpoint: 11044854 – 11044857 hi-0 zu-0

Bp = 174 line = MAGIC.105 , Chr = 5



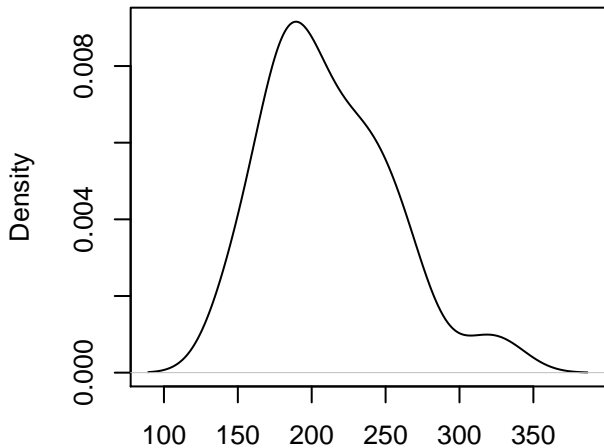
Insert size, N =34
breakpoint: 11096908 – 11096909 zu-0 hi-0

Bp = 175 line = MAGIC.105 , Chr = 5



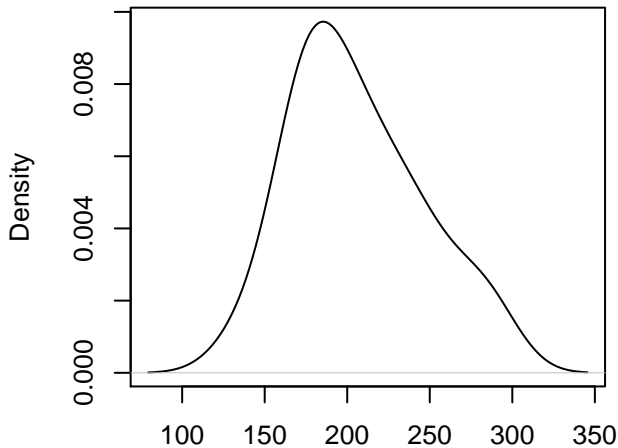
Insert size, N =61
breakpoint: 13770649 – 13770690 hi-0 tsu-0

Bp = 176 line = MAGIC.105 , Chr = 5



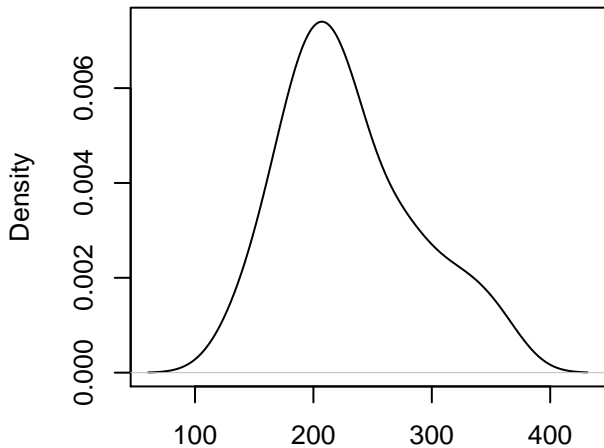
Insert size, N =40
breakpoint: 14094310 – 14094362 tsu-0 zu-0

Bp = 177 line = MAGIC.105 , Chr = 5



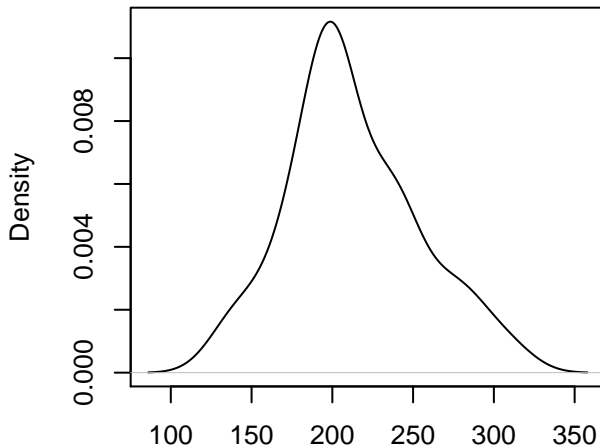
Insert size, N =22
breakpoint: 14103599 – 14103624 zu-0 hi-0

Bp = 178 line = MAGIC.105 , Chr = 5



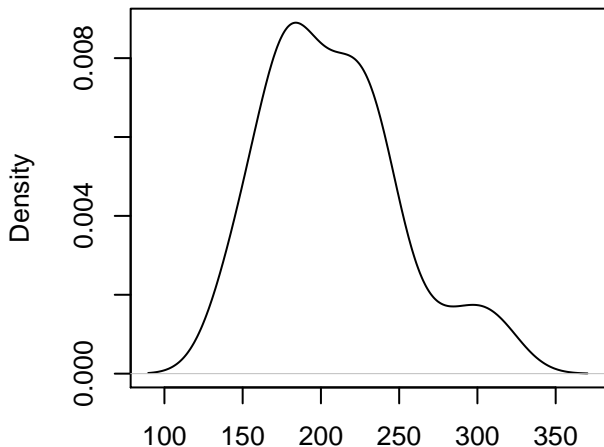
Insert size, N =57
breakpoint: 14543041 – 14543069 hi-0 wu-0

Bp = 179 line = MAGIC.105 , Chr = 5



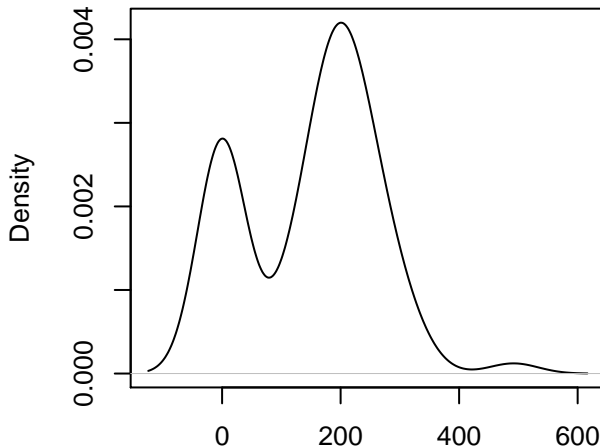
Insert size, N =39
breakpoint: 14883785 – 14883803 wu-0 wil-2

Bp = 180 line = MAGIC.105 , Chr = 5



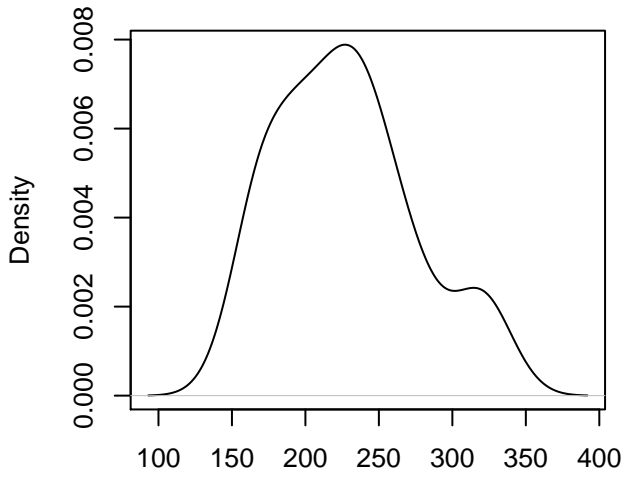
Insert size, N =53
breakpoint: 16644410 – 16644427 wil-2 edi-0

Bp = 181 line = MAGIC.105 , Chr = 5



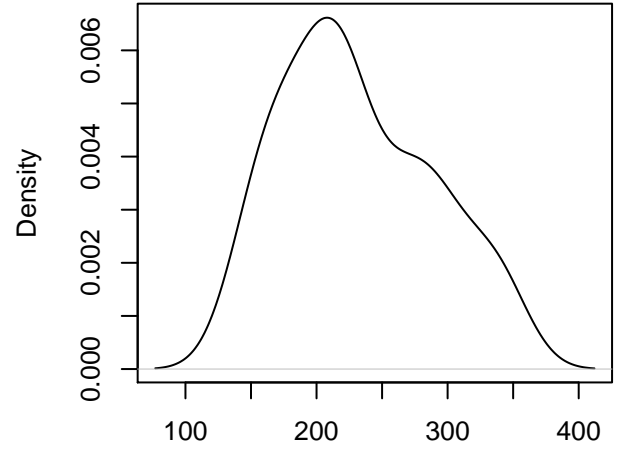
Insert size, N =79
breakpoint: 20290418 – 20290419 edi-0 can-0

Bp = 182 line = MAGIC.105 , Chr = 5



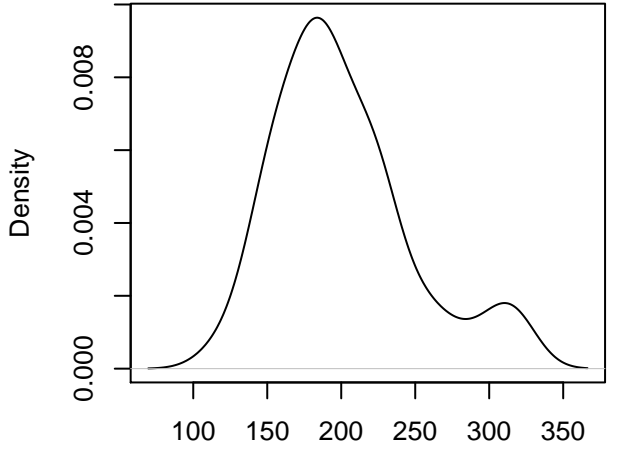
Insert size, N =71
breakpoint: 22985754 – 22985793 can-0 bur-0

Bp = 183 line = MAGIC.105 , Chr = 5



Insert size, N =52
breakpoint: 23523539 – 23523540 bur-0 hi-0

Bp = 184 line = MAGIC.105 , Chr = 5



Insert size, N =46
breakpoint: 23524401 – 23524420 hi-0 bur-0