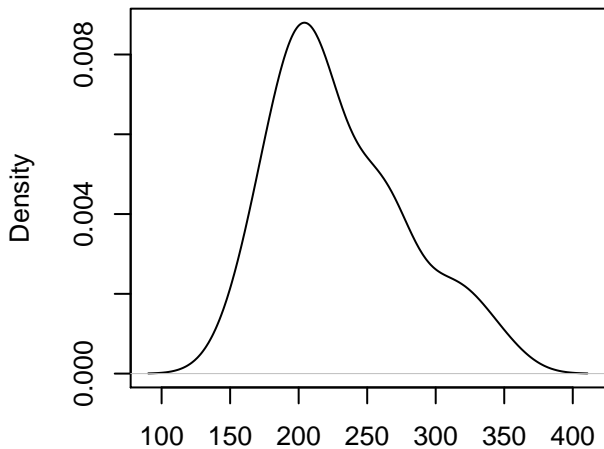
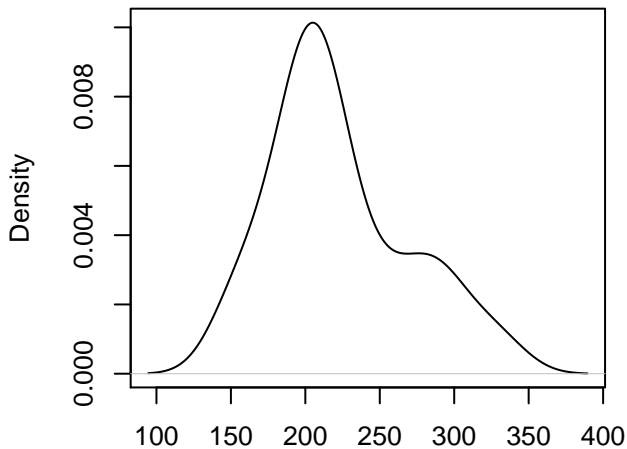


Bp = 1 line = MAGIC.287 , Chr = 1



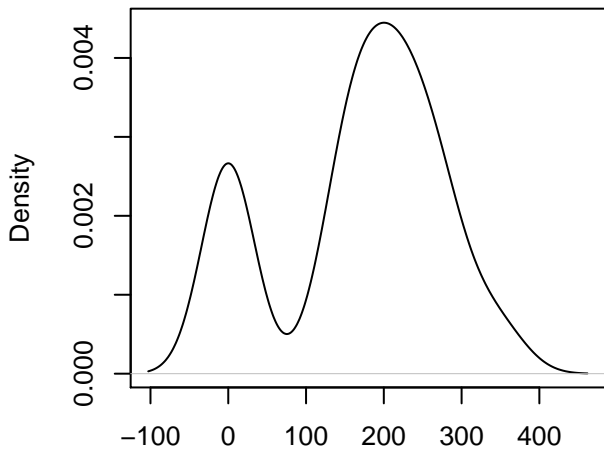
Insert size, N =54
breakpoint: 1045945 – 1045981 bur-0 ct-1

Bp = 2 line = MAGIC.287 , Chr = 1



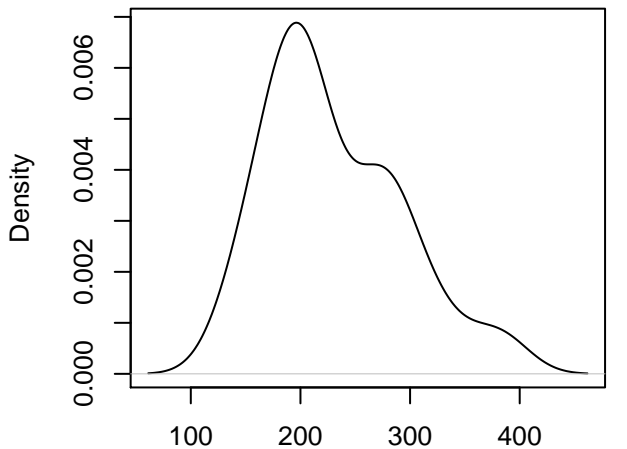
Insert size, N =29
breakpoint: 2956055 – 2956056 ct-1 sf-2

Bp = 3 line = MAGIC.287 , Chr = 1



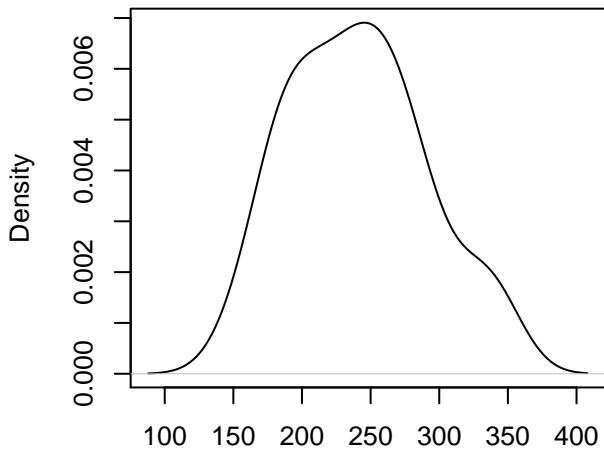
Insert size, N =48
breakpoint: 2964019 – 2964038 sf-2 ct-1

Bp = 4 line = MAGIC.287 , Chr = 1



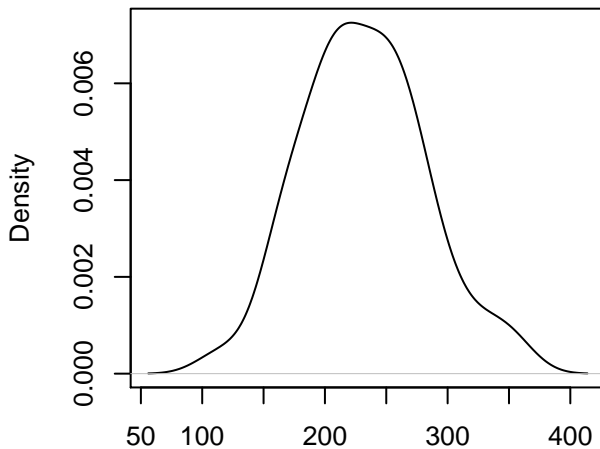
Insert size, N =40
breakpoint: 8485995 – 8486086 ct-1 zu-0

Bp = 5 line = MAGIC.287 , Chr = 1



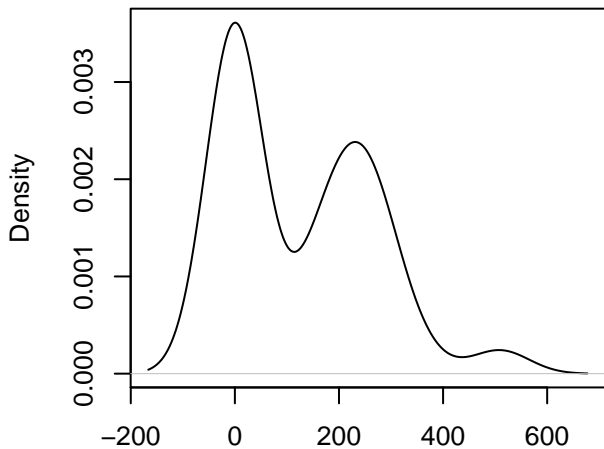
Insert size, N =38
breakpoint: 12659798 – 12659825 zu-0 ws-0

Bp = 6 line = MAGIC.287 , Chr = 1



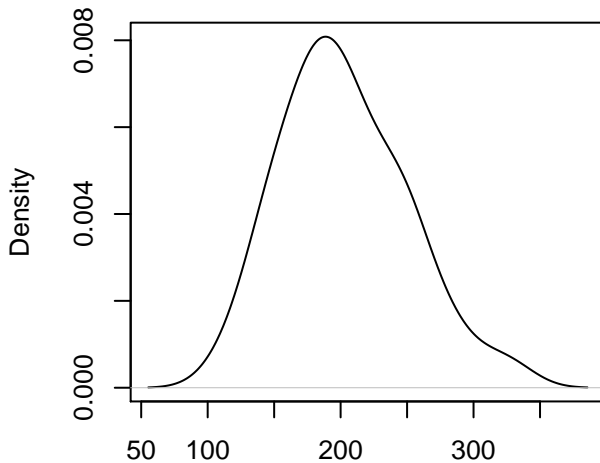
Insert size, N =48
breakpoint: 12660199 – 12660213 ws-0 zu-0

Bp = 7 line = MAGIC.287 , Chr = 1



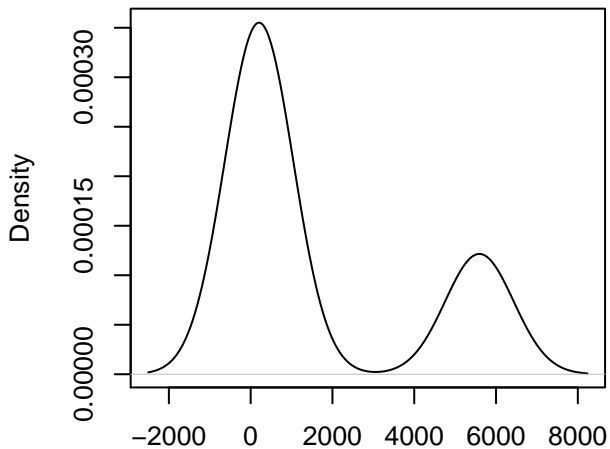
Insert size, N =60
breakpoint: 16435623 – 16435661 zu-0 bur-0

Bp = 8 line = MAGIC.287 , Chr = 1

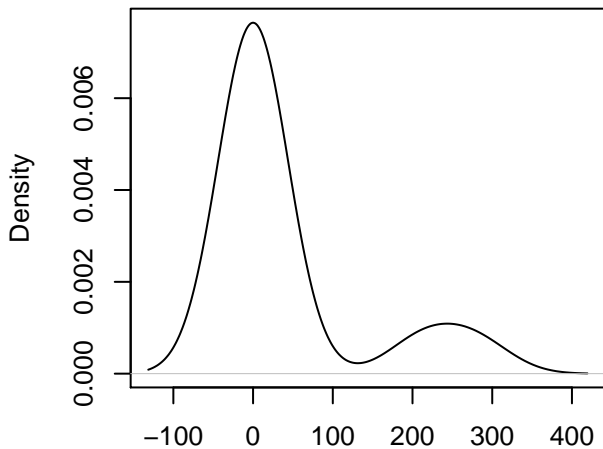


Insert size, N =32
breakpoint: 16436667 – 16436682 bur-0 zu-0

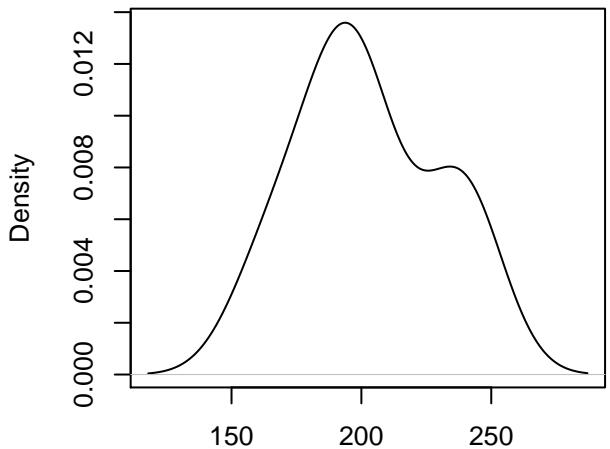
Bp = 9 line = MAGIC.287 , Chr = 1



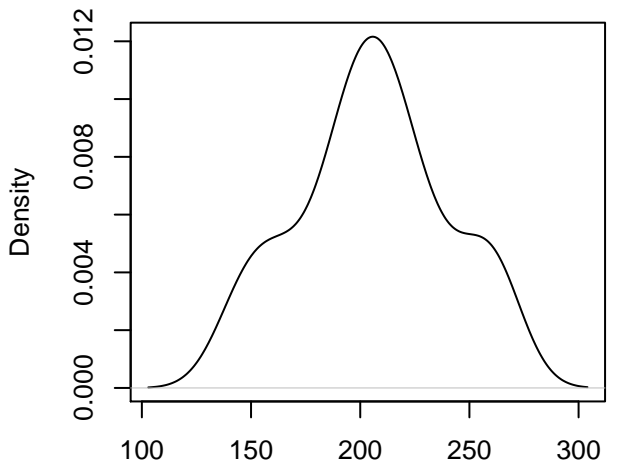
Bp = 10 line = MAGIC.287 , Chr = 1



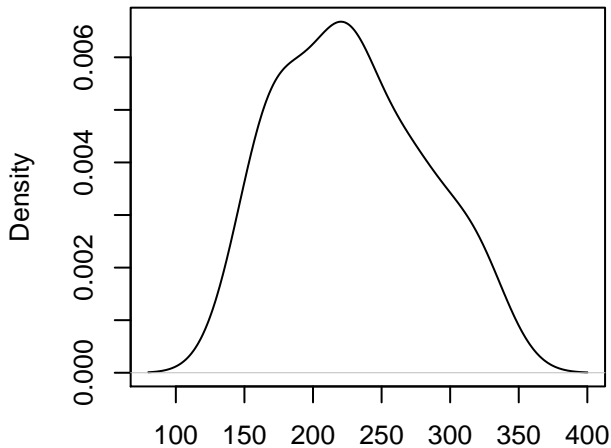
Bp = 11 line = MAGIC.287 , Chr = 1



Bp = 12 line = MAGIC.287 , Chr = 1

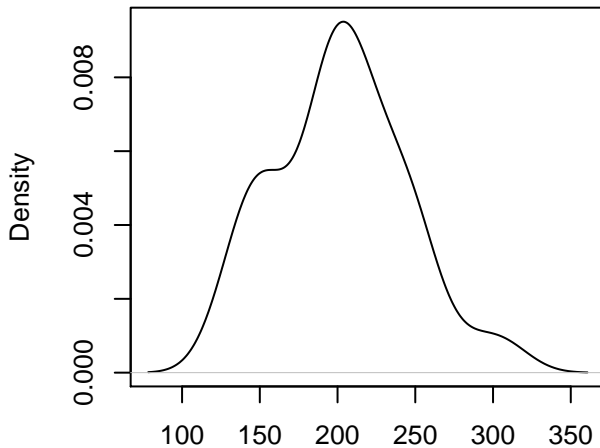


Bp = 13 line = MAGIC.287 , Chr = 1



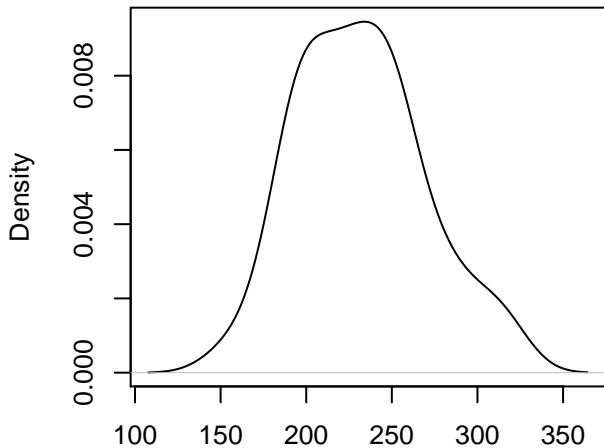
Insert size, N =43
breakpoint: 24175145 – 24175154 no-0 mt-0

Bp = 14 line = MAGIC.287 , Chr = 1



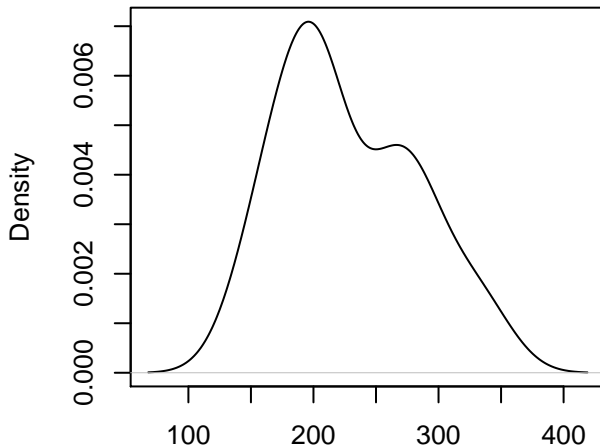
Insert size, N =42
breakpoint: 24177236 – 24177238 mt-0 no-0

Bp = 15 line = MAGIC.287 , Chr = 2



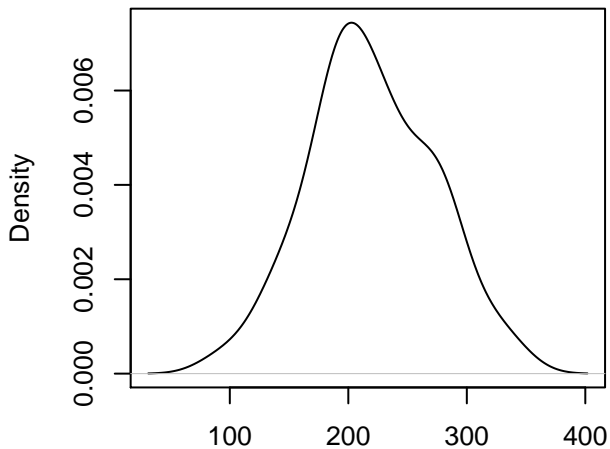
Insert size, N =44
breakpoint: 7911371 – 7911376 ct-1 tsu-0

Bp = 16 line = MAGIC.287 , Chr = 2



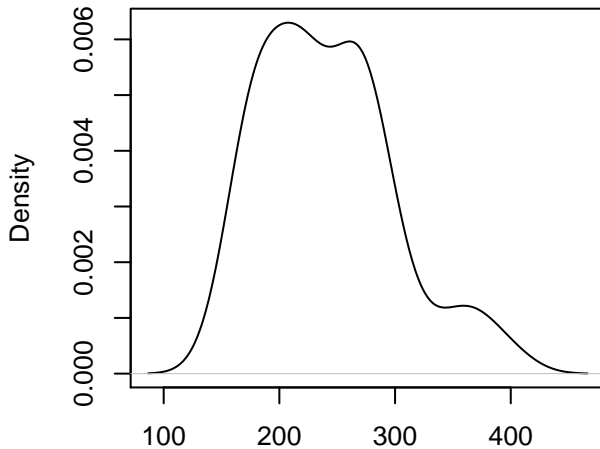
Insert size, N =32
breakpoint: 9253623 – 9253625 tsu-0 can-0

Bp = 17 line = MAGIC.287 , Chr = 2



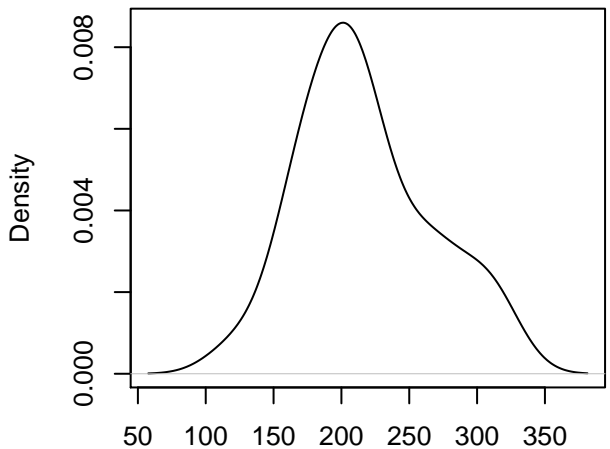
Insert size, N =53
breakpoint: 9255143 – 9255198 can-0 tsu-0

Bp = 18 line = MAGIC.287 , Chr = 3



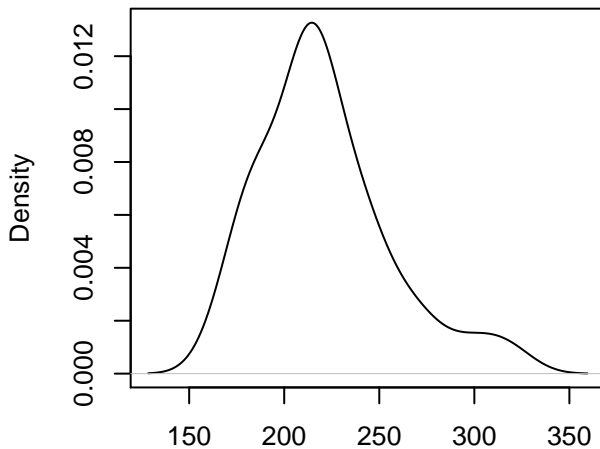
Insert size, N =56
breakpoint: 1799746 – 1799747 tsu-0 ct-1

Bp = 19 line = MAGIC.287 , Chr = 3



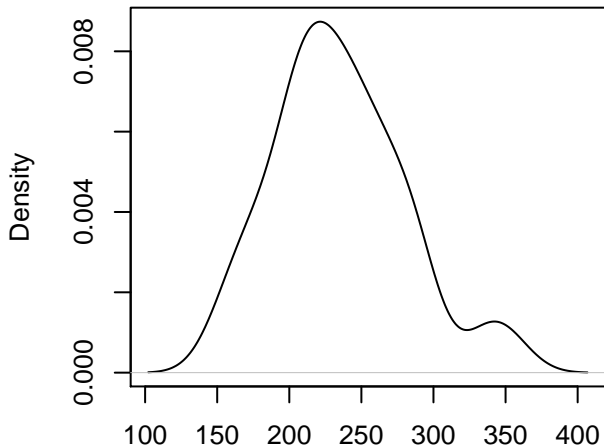
Insert size, N =26
breakpoint: 1801341 – 1801362 ct-1 tsu-0

Bp = 20 line = MAGIC.287 , Chr = 3



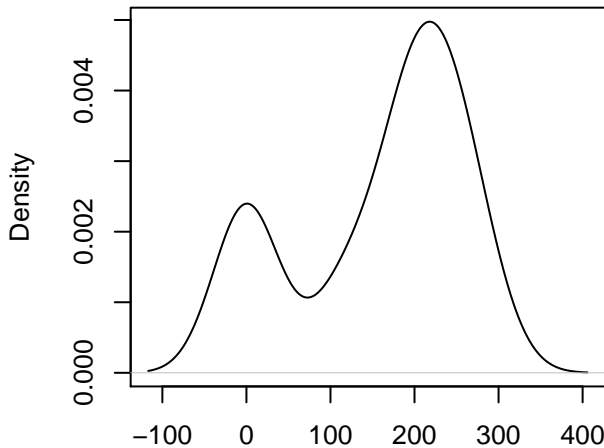
Insert size, N =45
breakpoint: 2065845 – 2066099 tsu-0 ct-1

Bp = 21 line = MAGIC.287 , Chr = 3



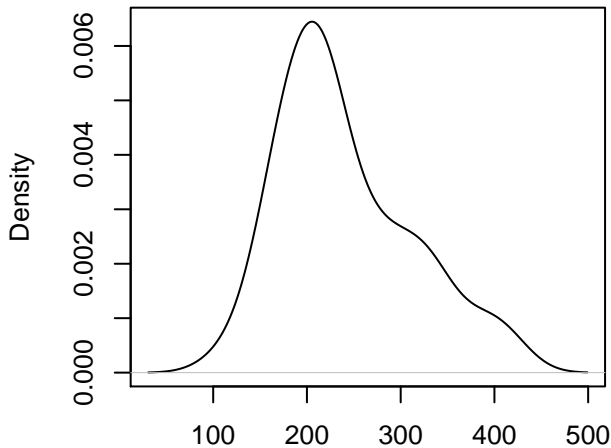
Insert size, N =50
breakpoint: 2175601 – 2175625 ct-1 bur-0

Bp = 22 line = MAGIC.287 , Chr = 3



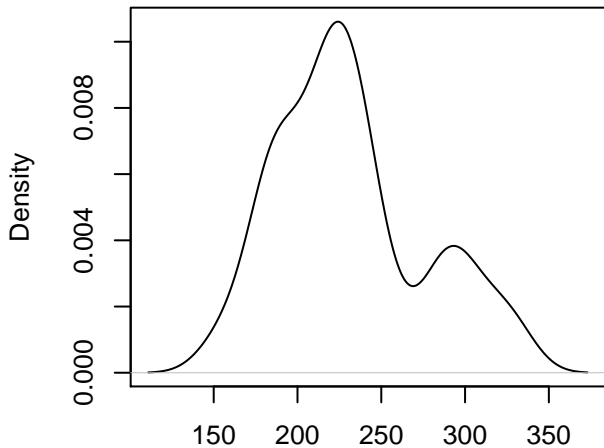
Insert size, N =43
breakpoint: 2737780 – 2737782 bur-0 oy-0

Bp = 23 line = MAGIC.287 , Chr = 3



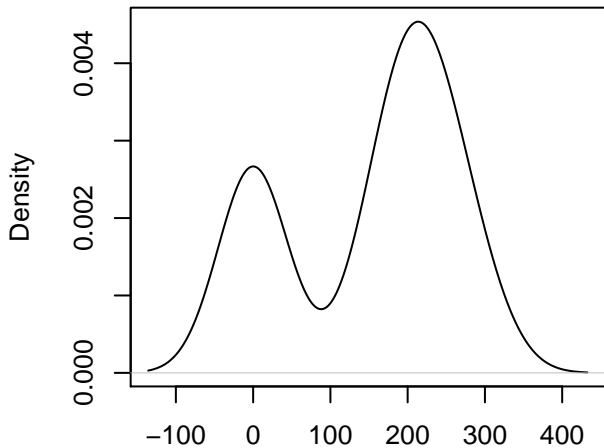
Insert size, N =41
breakpoint: 2742707 – 2742719 oy-0 bur-0

Bp = 24 line = MAGIC.287 , Chr = 3



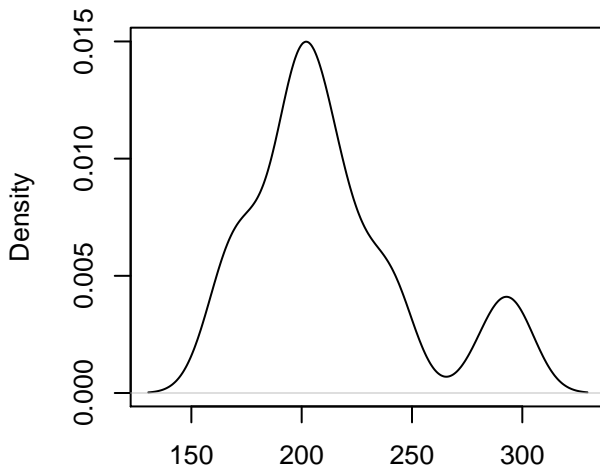
Insert size, N =33
breakpoint: 8257828 – 8257874 bur-0 ct-1

Bp = 25 line = MAGIC.287 , Chr = 3



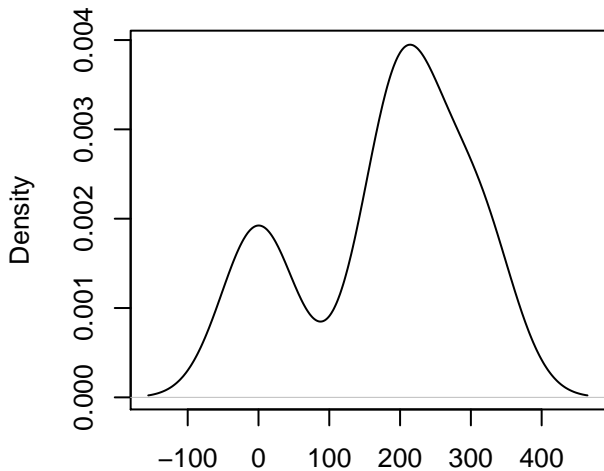
Insert size, N =43
breakpoint: 9304536 – 9304539 ct-1 hi-0

Bp = 26 line = MAGIC.287 , Chr = 3



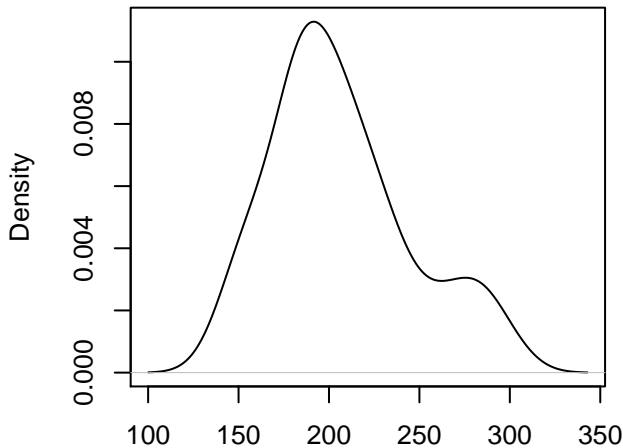
Insert size, N =24
breakpoint: 9304941 – 9304953 hi-0 ct-1

Bp = 27 line = MAGIC.287 , Chr = 3



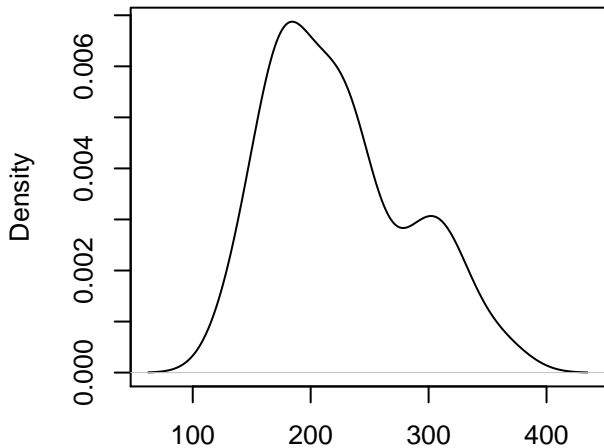
Insert size, N =4
breakpoint: 9613227 – 9613263 ct-1 zu-0

Bp = 28 line = MAGIC.287 , Chr = 3



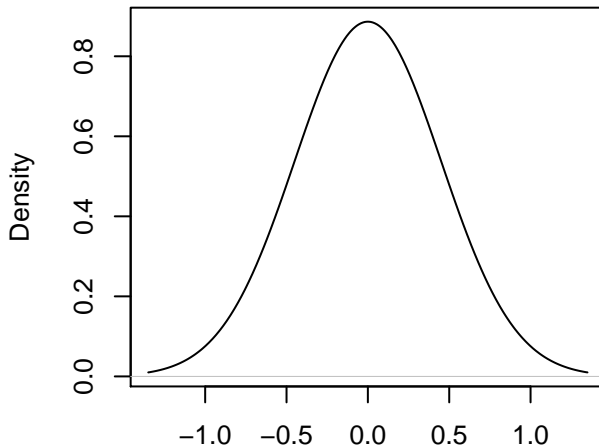
Insert size, N =58
breakpoint: 9625363 – 9625559 zu-0 ct-1

Bp = 29 line = MAGIC.287 , Chr = 3



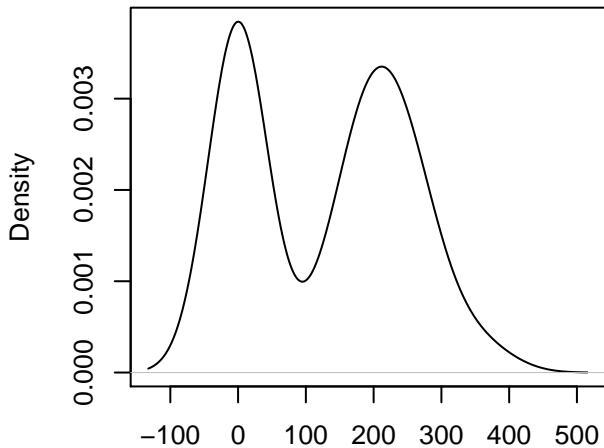
Insert size, N =60
breakpoint: 14255694 – 14255715 ct-1 rsch-4

Bp = 30 line = MAGIC.287 , Chr = 3



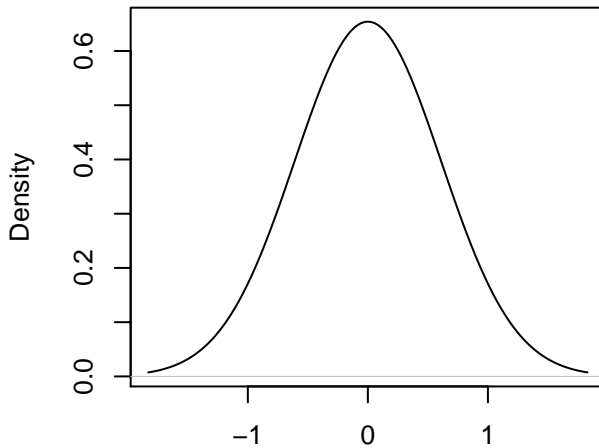
Insert size, N =32
breakpoint: 14329754 – 14329801 rsch-4 tsu-0

Bp = 31 line = MAGIC.287 , Chr = 3



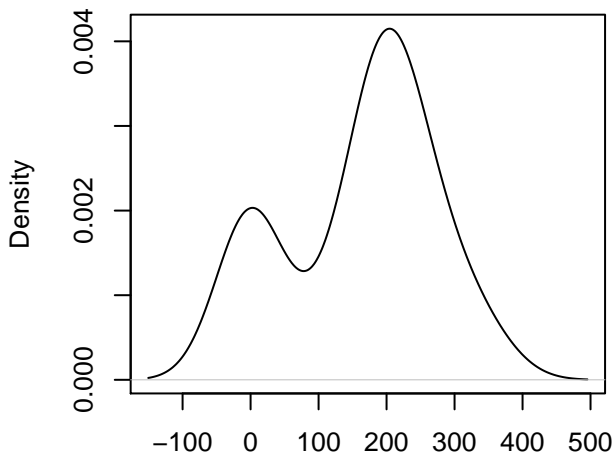
Insert size, N =80
breakpoint: 14381161 – 14381162 tsu-0 bur-0

Bp = 32 line = MAGIC.287 , Chr = 3



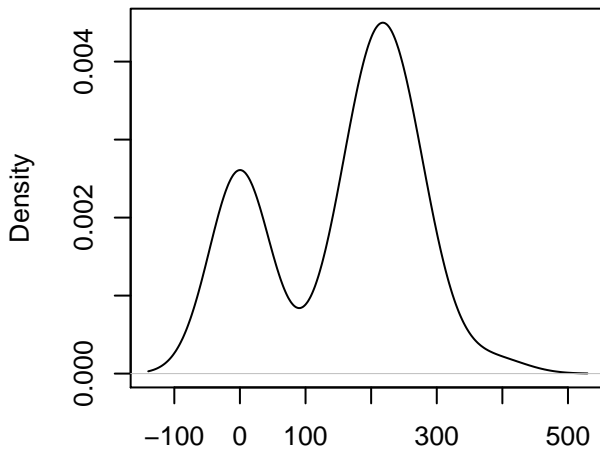
Insert size, N =7
breakpoint: 14397973 – 14397999 bur-0 tsu-0

Bp = 33 line = MAGIC.287 , Chr = 3



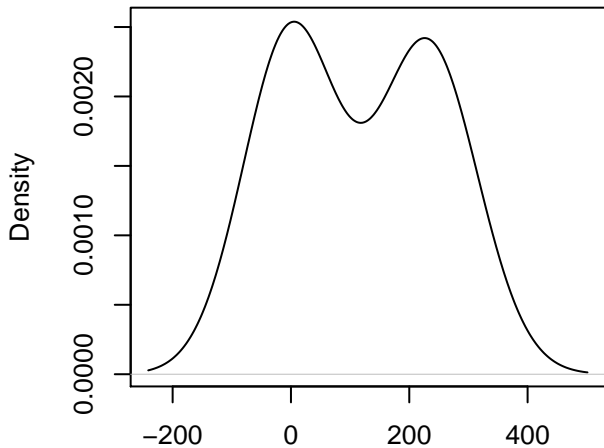
Insert size, N =20
breakpoint: 14455339 – 14455342 tsu-0 no-0

Bp = 35 line = MAGIC.287 , Chr = 3



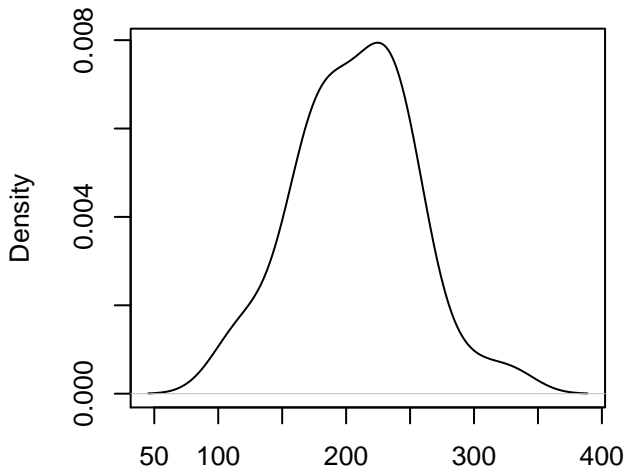
Insert size, N =46
breakpoint: 14484504 – 14484526 sf-2 can-0

Bp = 37 line = MAGIC.287 , Chr = 3



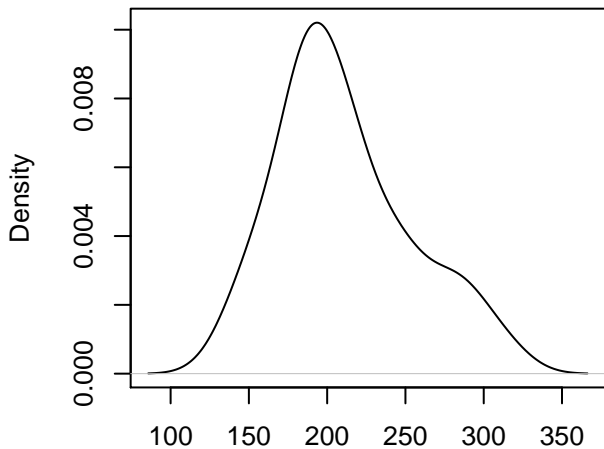
Insert size, N =6
breakpoint: 14512703 – 14512704 rsch-4 ct-1

Bp = 38 line = MAGIC.287 , Chr = 3



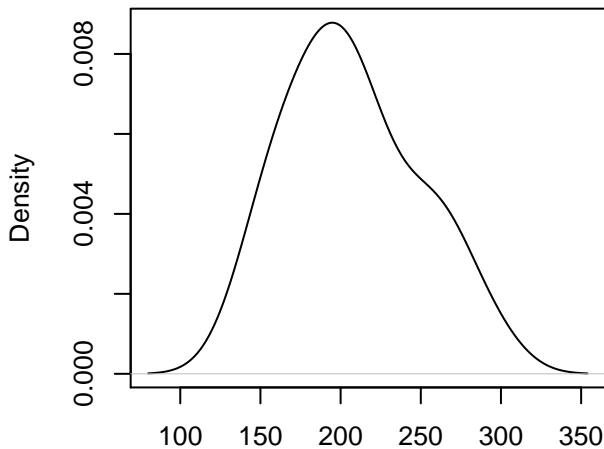
Insert size, N =40
breakpoint: 16504328 – 16504349 ct-1 oy-0

Bp = 39 line = MAGIC.287 , Chr = 3



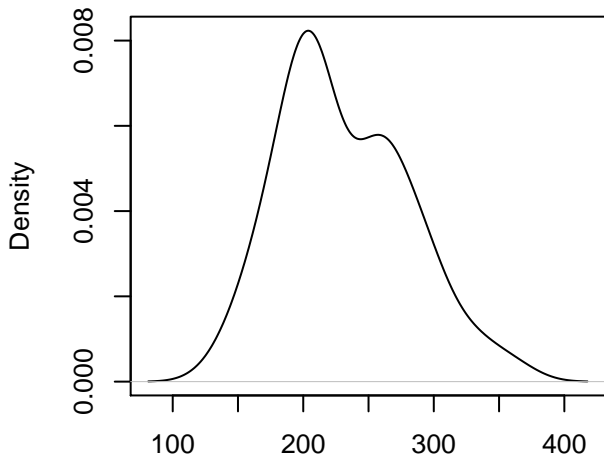
Insert size, N =43
breakpoint: 18977127 – 18977152 oy-0 wil-2

Bp = 40 line = MAGIC.287 , Chr = 3



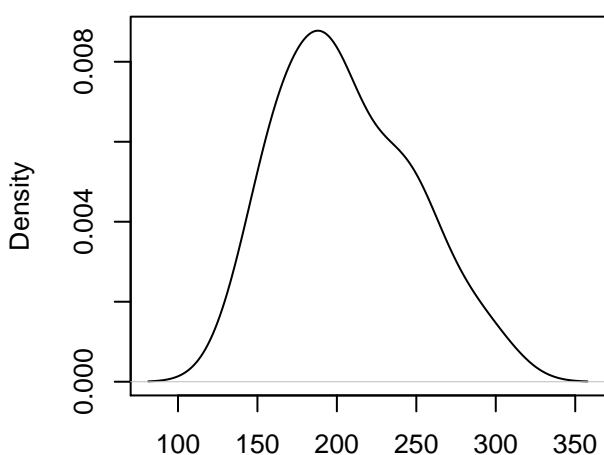
Insert size, N =23
breakpoint: 18982864 – 18982875 wil-2 po-0

Bp = 41 line = MAGIC.287 , Chr = 3



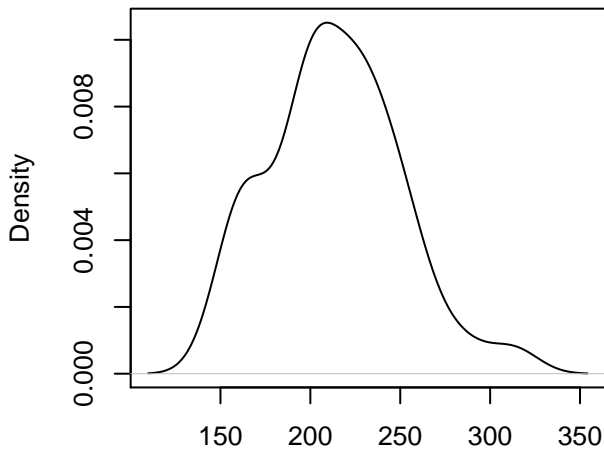
Insert size, N =50
breakpoint: 19404977 – 19405005 po-0 can-0

Bp = 42 line = MAGIC.287 , Chr = 3



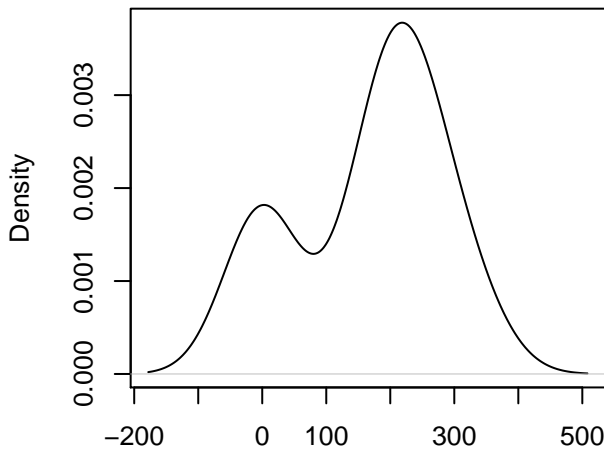
Insert size, N =34
breakpoint: 19414108 – 19414149 can-0 hi-0

Bp = 43 line = MAGIC.287 , Chr = 3



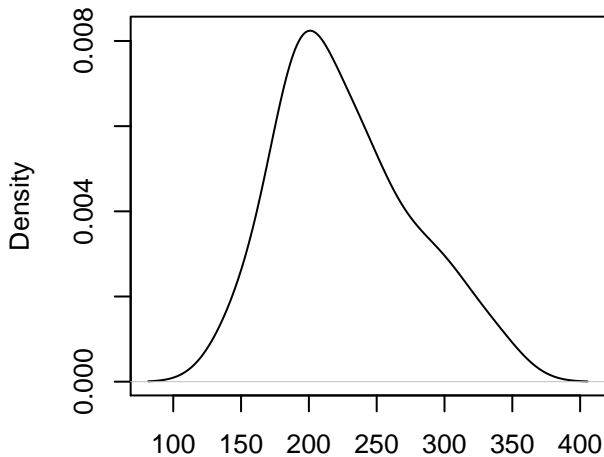
Insert size, N =39
breakpoint: 19467573 – 19467608 hi-0 po-0

Bp = 44 line = MAGIC.287 , Chr = 3



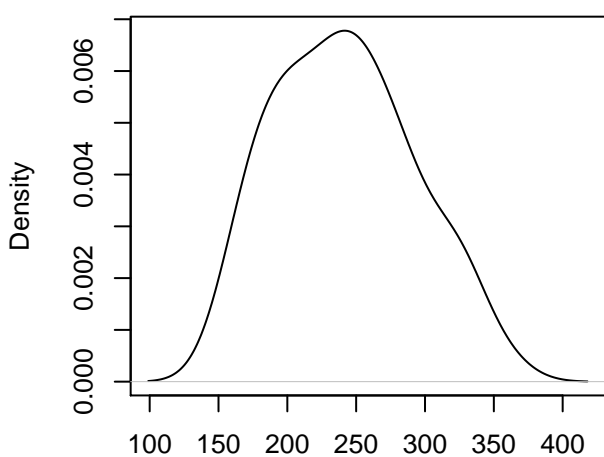
Insert size, N =15
breakpoint: 19851662 – 19851668 po-0 mt-0

Bp = 45 line = MAGIC.287 , Chr = 3



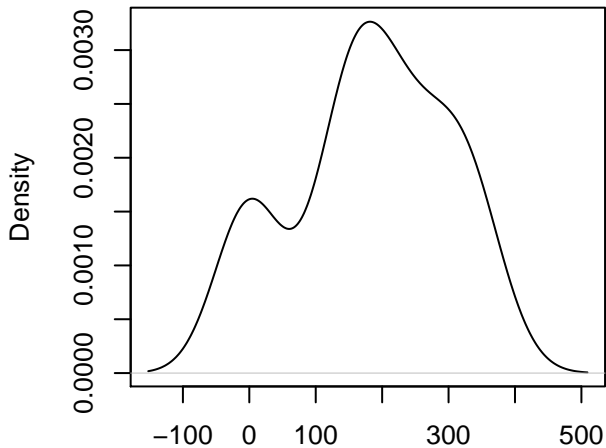
Insert size, N =40
breakpoint: 19963036 – 19963316 mt-0 col-0

Bp = 46 line = MAGIC.287 , Chr = 3



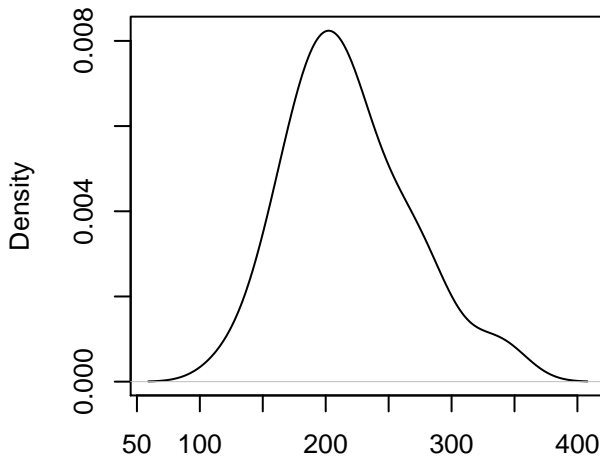
Insert size, N =50
breakpoint: 20223904 – 20224671 col-0 po-0

Bp = 47 line = MAGIC.287 , Chr = 3



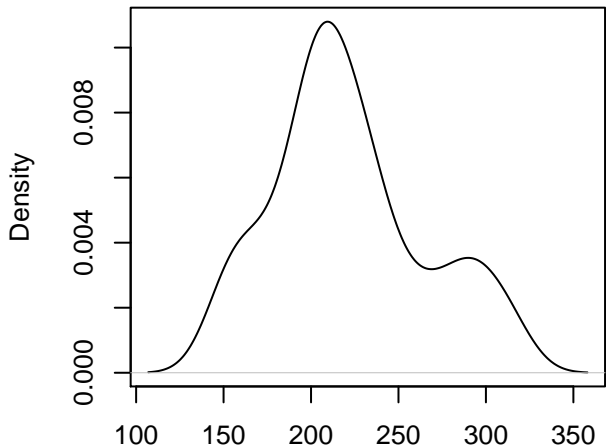
Insert size, N =20
breakpoint: 20432203 – 20432431 po-0 hi-0

Bp = 48 line = MAGIC.287 , Chr = 3



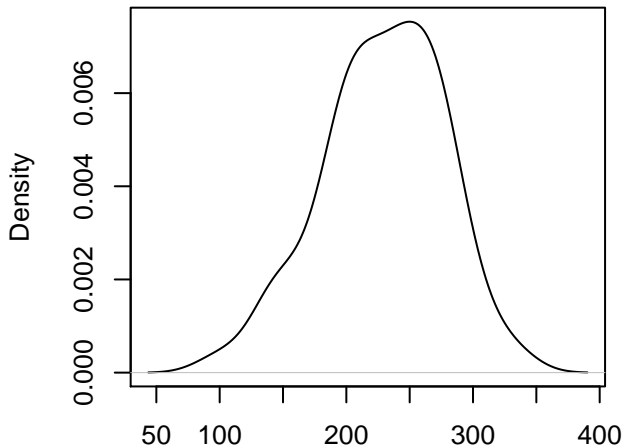
Insert size, N =38
breakpoint: 20567153 – 20567193 hi-0 po-0

Bp = 49 line = MAGIC.287 , Chr = 3



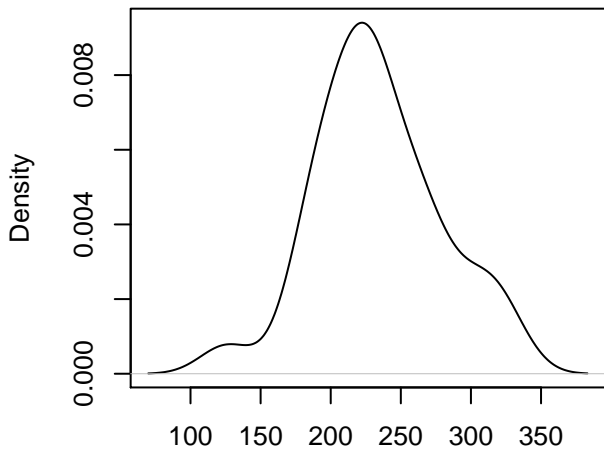
Insert size, N =38
breakpoint: 21289985 – 21289988 po-0 wil-2

Bp = 50 line = MAGIC.287 , Chr = 3



Insert size, N =57
breakpoint: 21302942 – 21303161 wil-2 po-0

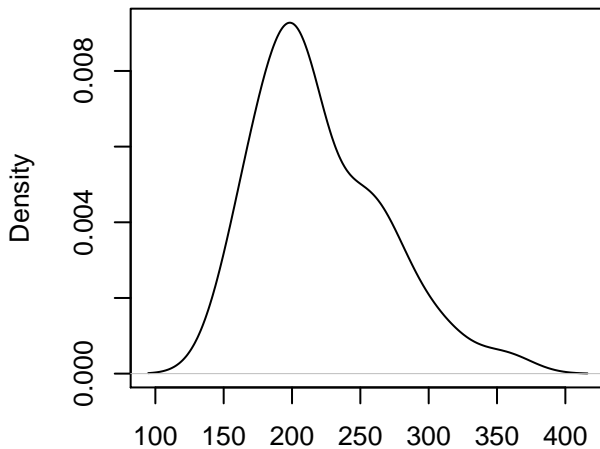
Bp = 51 line = MAGIC.287 , Chr = 3



Insert size, N =28

breakpoint: 21487148 – 21487282 po-0 hi-0

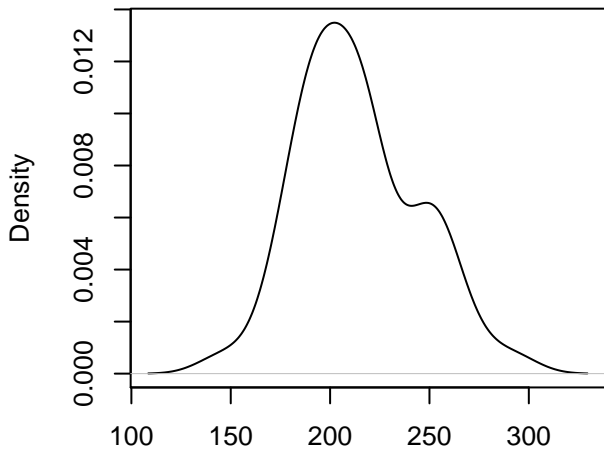
Bp = 52 line = MAGIC.287 , Chr = 3



Insert size, N =40

breakpoint: 21556784 – 21557088 hi-0 ct-1

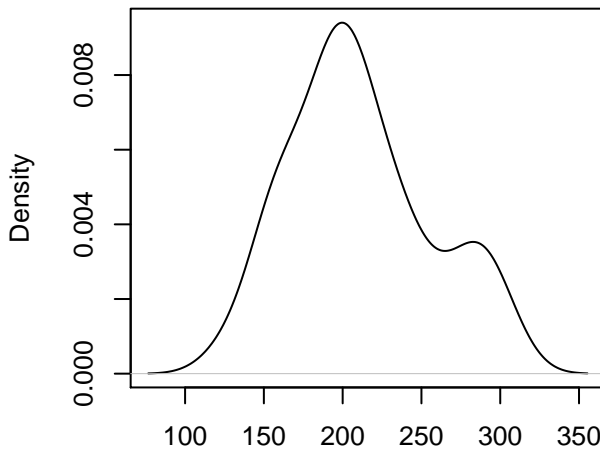
Bp = 53 line = MAGIC.287 , Chr = 3



Insert size, N =47

breakpoint: 21716592 – 21716845 ct-1 ler-0

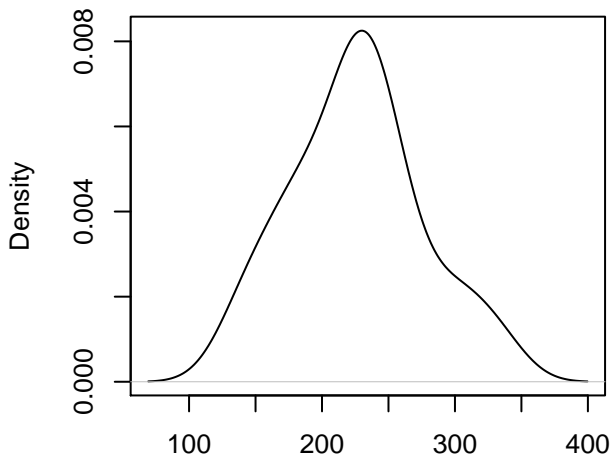
Bp = 54 line = MAGIC.287 , Chr = 3



Insert size, N =43

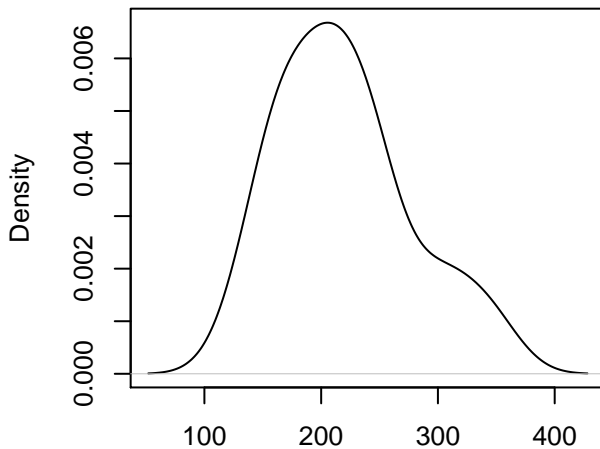
breakpoint: 21835901 – 21835913 ler-0 po-0

Bp = 55 line = MAGIC.287 , Chr = 3



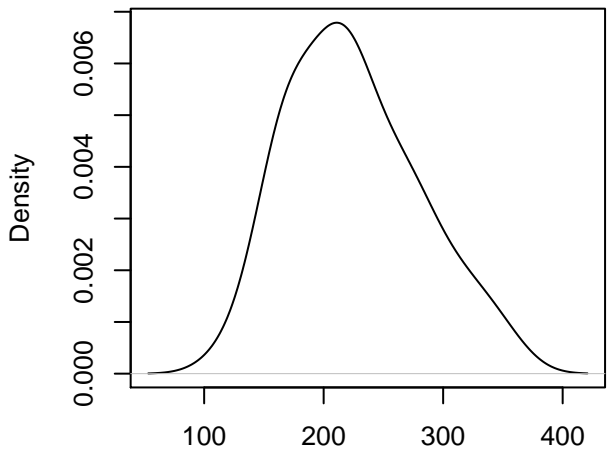
Insert size, N =29
breakpoint: 21877775 – 21877777 po-0 bur-0

Bp = 56 line = MAGIC.287 , Chr = 3



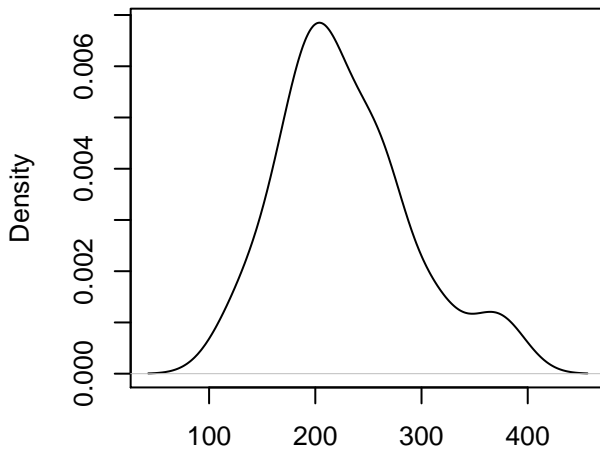
Insert size, N =29
breakpoint: 22049407 – 22049942 bur-0 po-0

Bp = 57 line = MAGIC.287 , Chr = 3



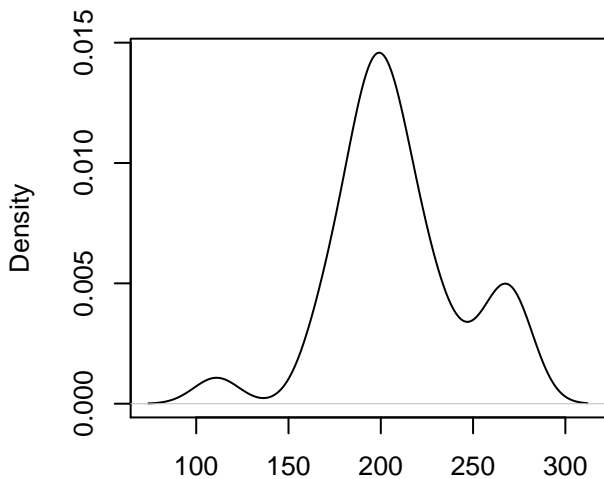
Insert size, N =42
breakpoint: 22108215 – 22108241 po-0 bur-0

Bp = 58 line = MAGIC.287 , Chr = 3



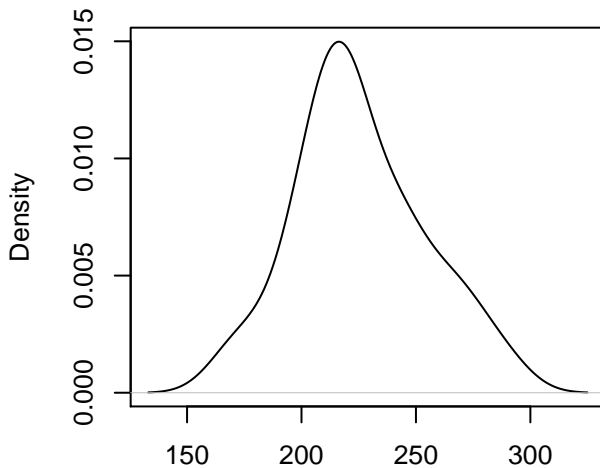
Insert size, N =42
breakpoint: 22140966 – 22140977 bur-0 oy-0

Bp = 59 line = MAGIC.287 , Chr = 3



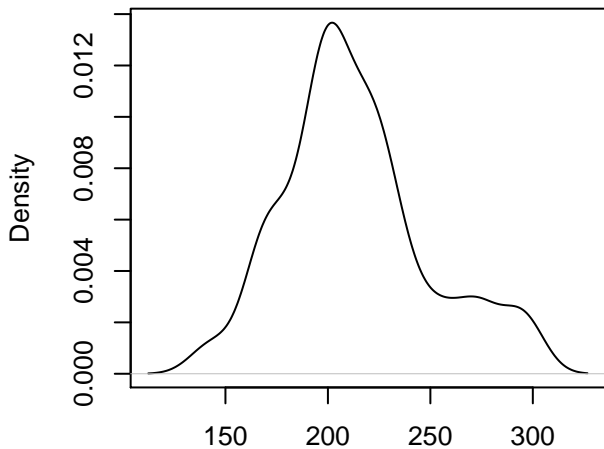
Insert size, N =30
breakpoint: 22187582 – 22187889 oy-0 mt-0

Bp = 60 line = MAGIC.287 , Chr = 3



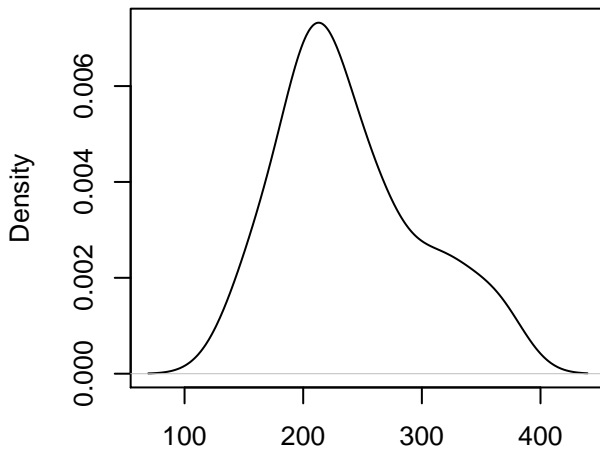
Insert size, N =28
breakpoint: 22217135 – 22217334 mt-0 edi-0

Bp = 61 line = MAGIC.287 , Chr = 3



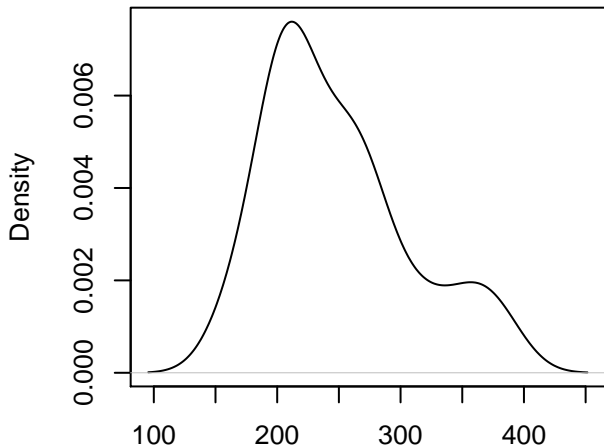
Insert size, N =35
breakpoint: 22425795 – 22425871 edi-0 wil-2

Bp = 62 line = MAGIC.287 , Chr = 3



Insert size, N =40
breakpoint: 22442796 – 22442844 wil-2 bur-0

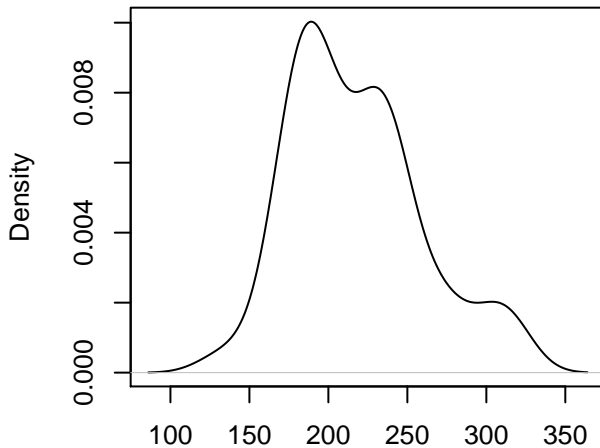
Bp = 63 line = MAGIC.287 , Chr = 3



Insert size, N =28

breakpoint: 22466444 – 22466732 bur-0 col-0

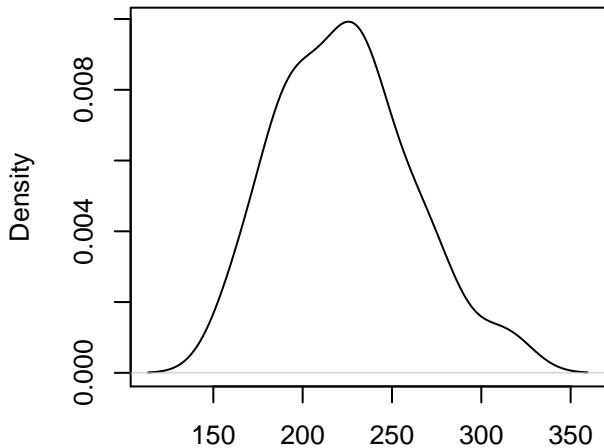
Bp = 64 line = MAGIC.287 , Chr = 3



Insert size, N =47

breakpoint: 22639789 – 22640013 col-0 bur-0

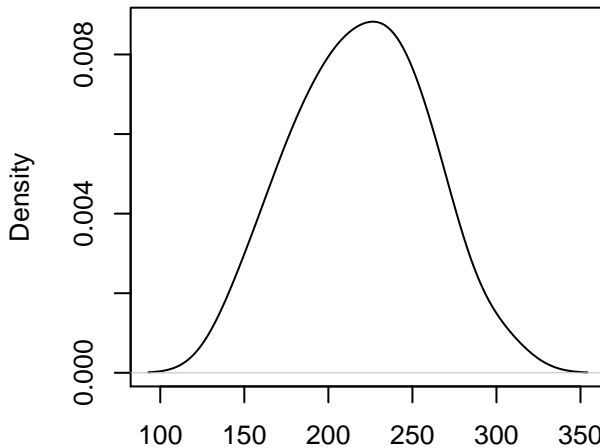
Bp = 65 line = MAGIC.287 , Chr = 3



Insert size, N =46

breakpoint: 22717282 – 22717495 bur-0 po-0

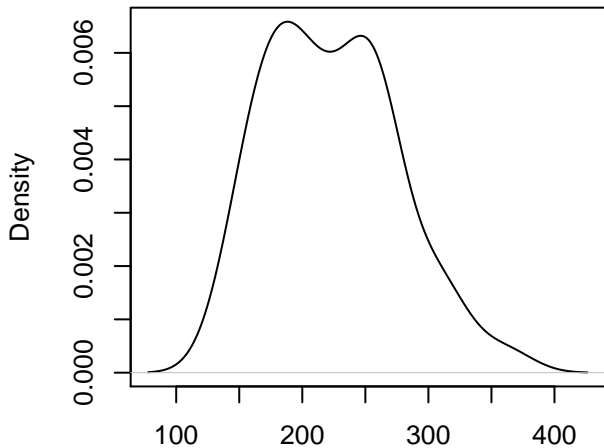
Bp = 66 line = MAGIC.287 , Chr = 3



Insert size, N =27

breakpoint: 22806611 – 22806673 po-0 edi-0

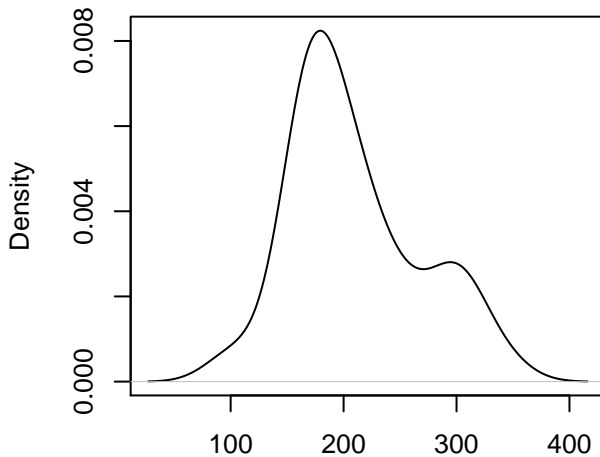
Bp = 67 line = MAGIC.287 , Chr = 3



Insert size, N =44

breakpoint: 22816296 – 22816353 edi-0 bur-0

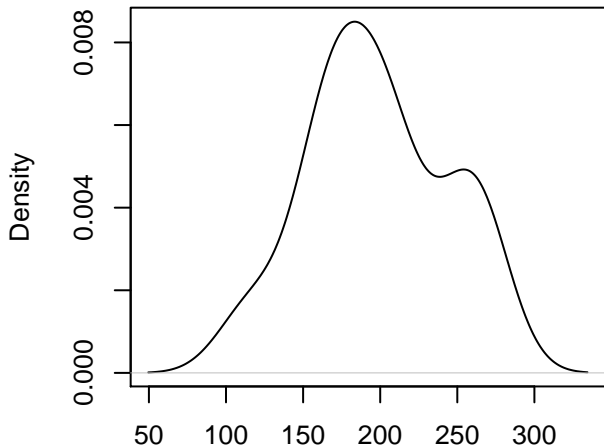
Bp = 68 line = MAGIC.287 , Chr = 4



Insert size, N =48

breakpoint: 123599 – 123600 ct-1 zu-0

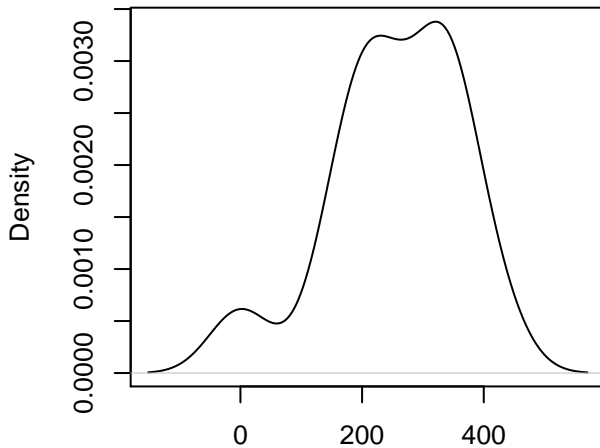
Bp = 69 line = MAGIC.287 , Chr = 4



Insert size, N =24

breakpoint: 126475 – 126476 zu-0 ct-1

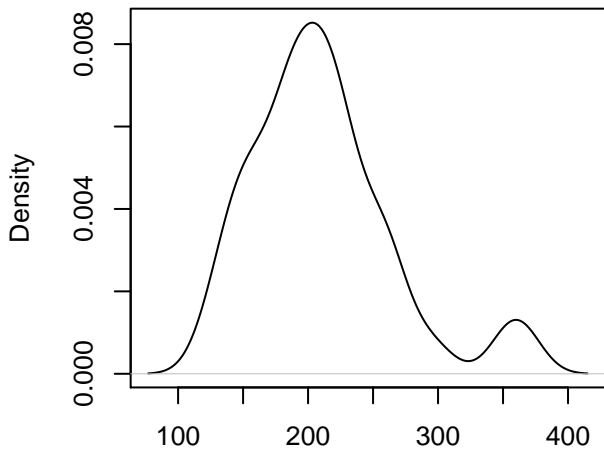
Bp = 70 line = MAGIC.287 , Chr = 4



Insert size, N =26

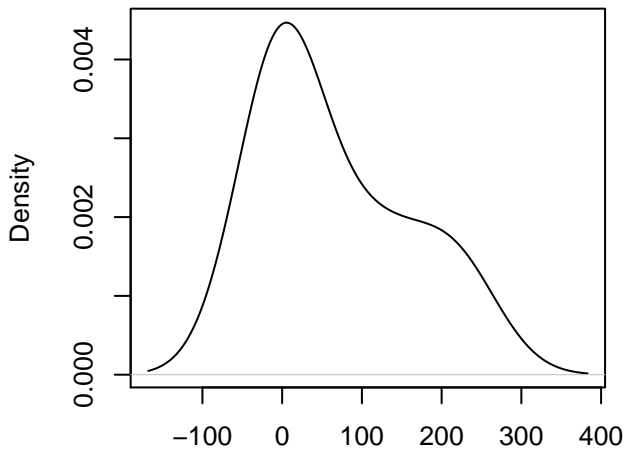
breakpoint: 800035 – 800124 ct-1 mt-0

Bp = 71 line = MAGIC.287 , Chr = 4



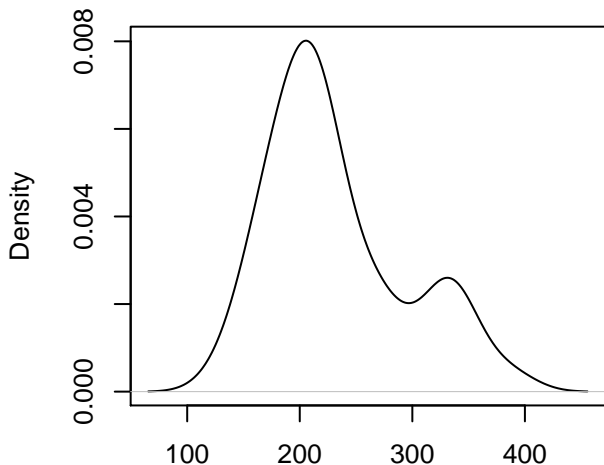
Insert size, N =35
breakpoint: 1612542 – 1612560 mt-0 edi-0

Bp = 72 line = MAGIC.287 , Chr = 4



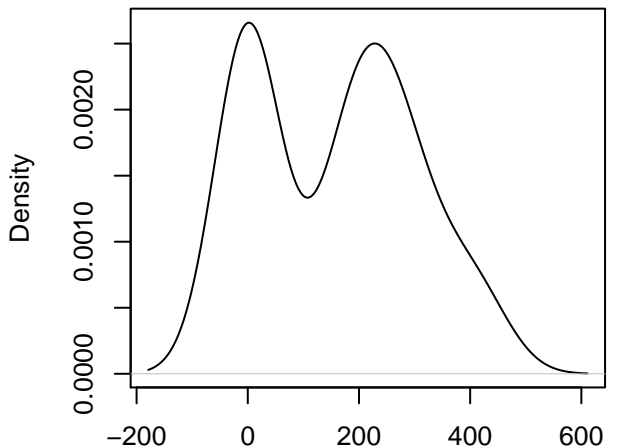
Insert size, N =5
breakpoint: 1650985 – 1650994 edi-0 mt-0

Bp = 73 line = MAGIC.287 , Chr = 4



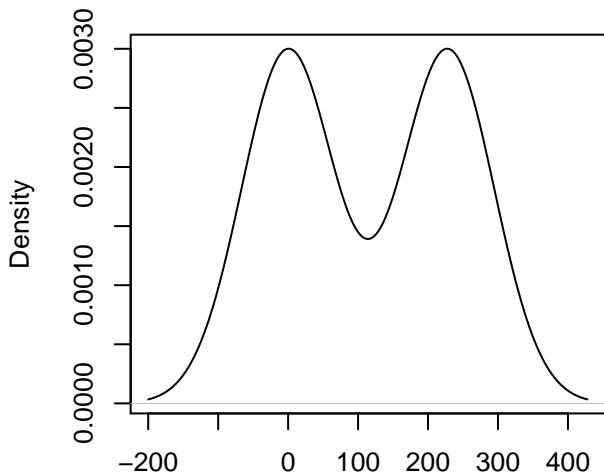
Insert size, N =40
breakpoint: 4388580 – 4388585 mt-0 zu-0

Bp = 74 line = MAGIC.287 , Chr = 4

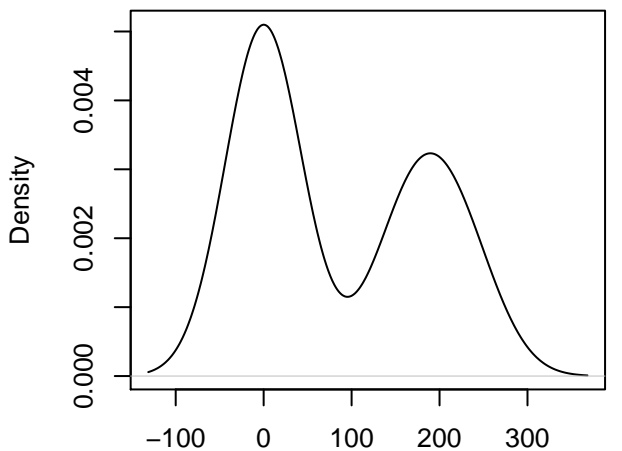


Insert size, N =46
breakpoint: 4506428 – 4506477 zu-0 ler-0

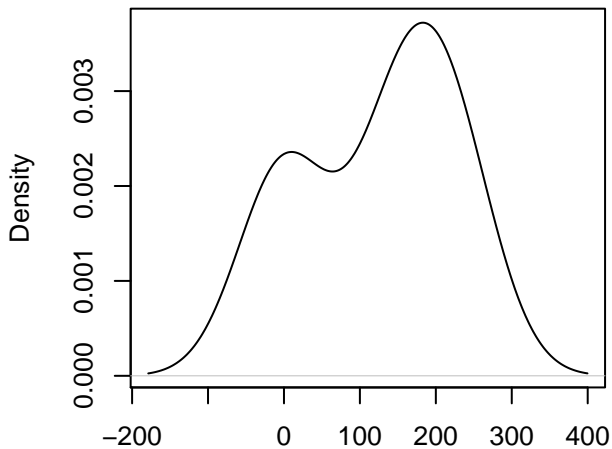
Bp = 75 line = MAGIC.287 , Chr = 4



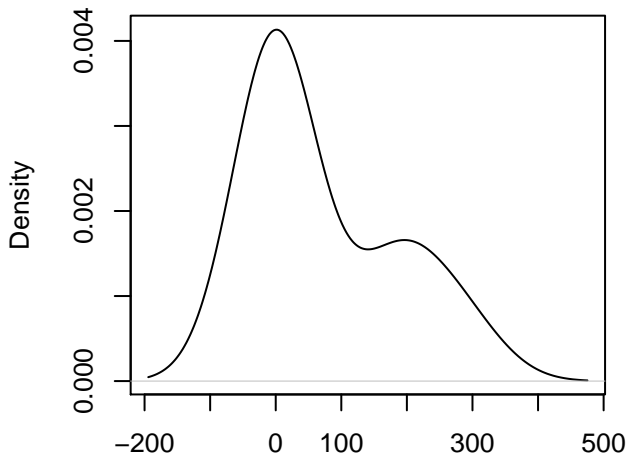
Bp = 76 line = MAGIC.287 , Chr = 4



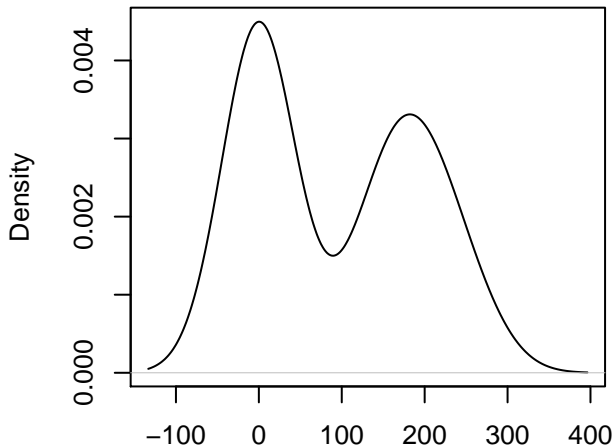
Bp = 77 line = MAGIC.287 , Chr = 4



Bp = 78 line = MAGIC.287 , Chr = 4



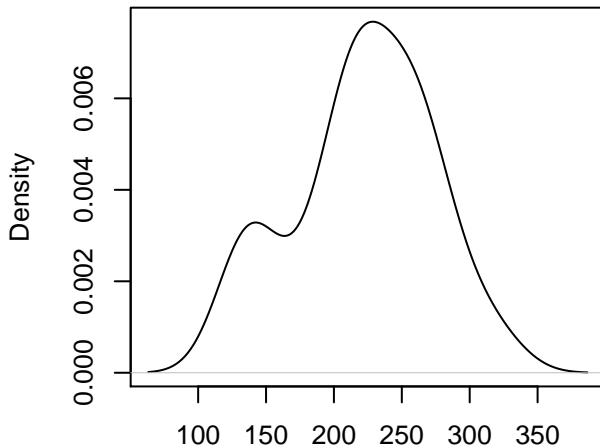
Bp = 79 line = MAGIC.287 , Chr = 4



Insert size, N =32

breakpoint: 4717213 – 4717230 ct-1 mt-0

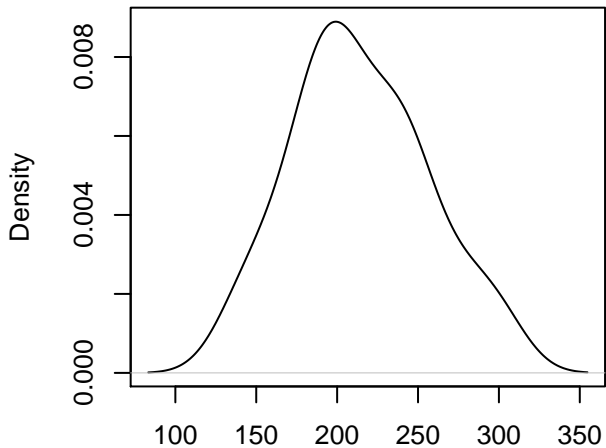
Bp = 80 line = MAGIC.287 , Chr = 4



Insert size, N =29

breakpoint: 5314190 – 5314219 mt-0 no-0

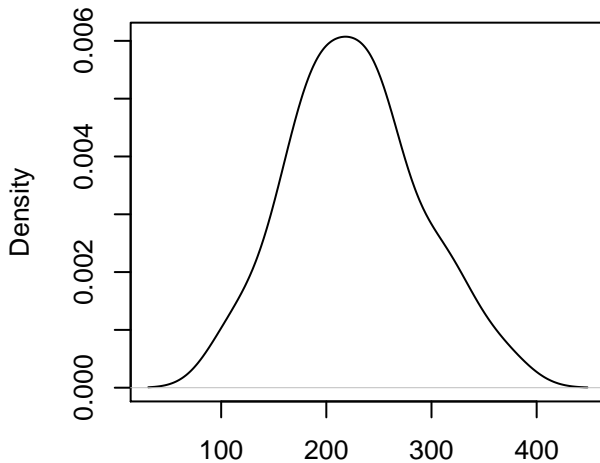
Bp = 81 line = MAGIC.287 , Chr = 4



Insert size, N =31

breakpoint: 5749777 – 5749832 no-0 mt-0

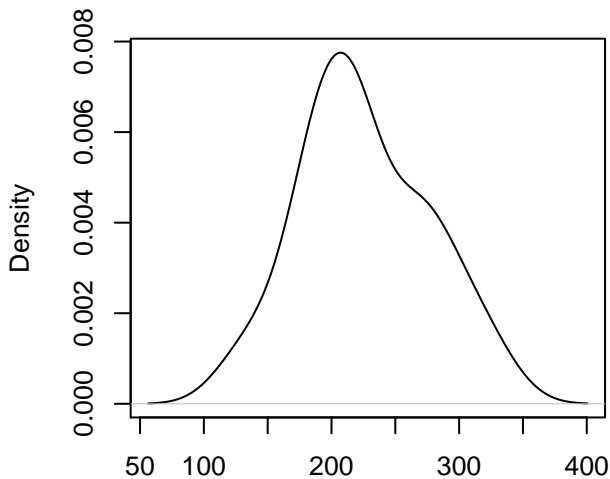
Bp = 82 line = MAGIC.287 , Chr = 4



Insert size, N =37

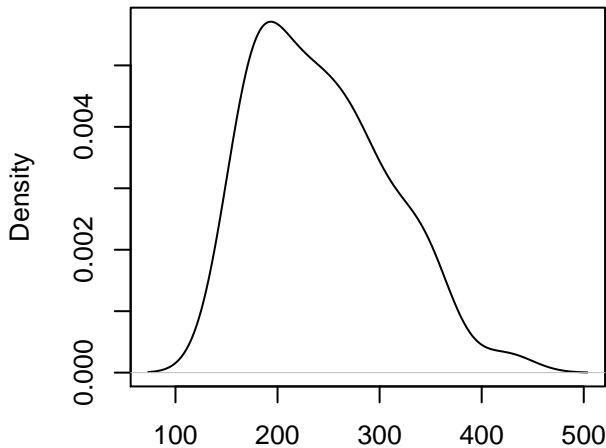
breakpoint: 8109297 – 8109310 mt-0 wu-0

Bp = 83 line = MAGIC.287 , Chr = 4



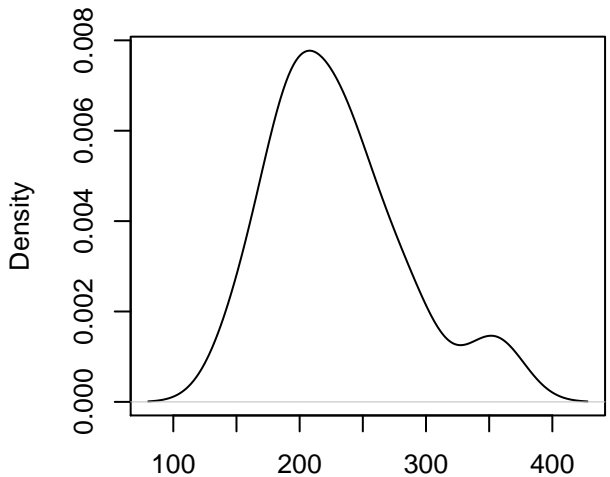
Insert size, N =25
breakpoint: 8207977 – 8208009 wu-0 mt-0

Bp = 84 line = MAGIC.287 , Chr = 4



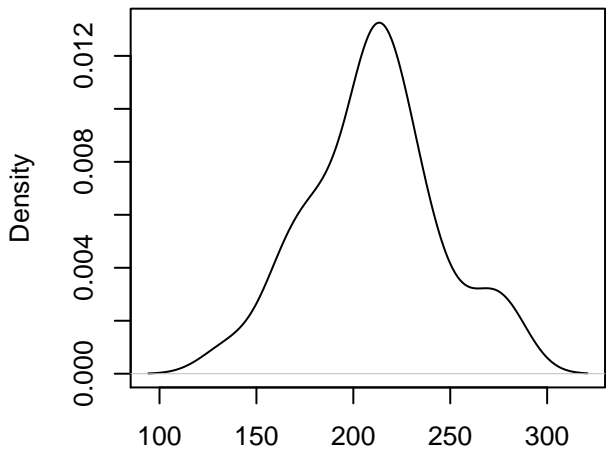
Insert size, N =50
breakpoint: 12786398 – 12786758 mt-0 zu-0

Bp = 85 line = MAGIC.287 , Chr = 4



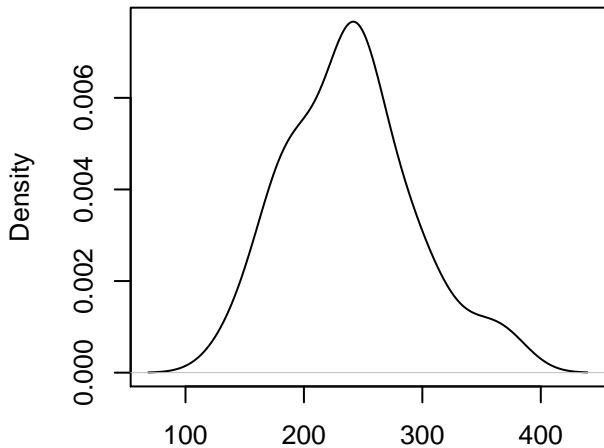
Insert size, N =24
breakpoint: 14911503 – 14911637 zu-0 ct-1

Bp = 86 line = MAGIC.287 , Chr = 4



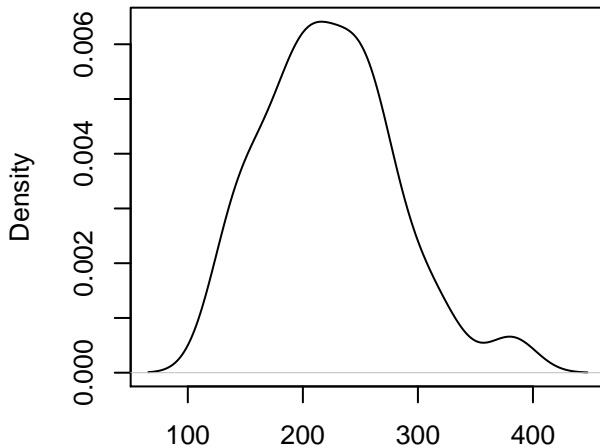
Insert size, N =30
breakpoint: 17875355 – 17875536 ct-1 tsu-0

Bp = 87 line = MAGIC.287 , Chr = 5



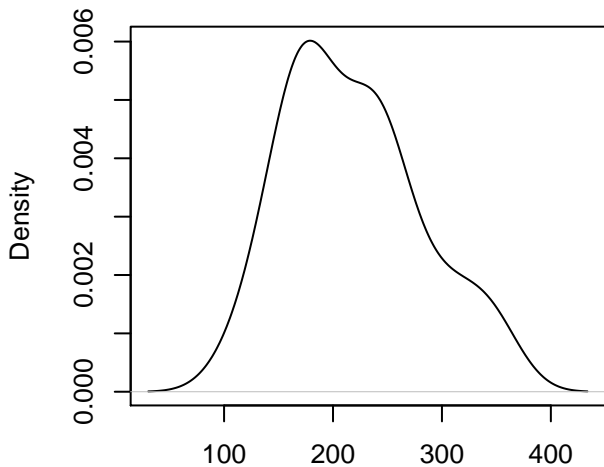
Insert size, N =45
breakpoint: 3715313 – 3715314 ct-1 kn-0

Bp = 88 line = MAGIC.287 , Chr = 5



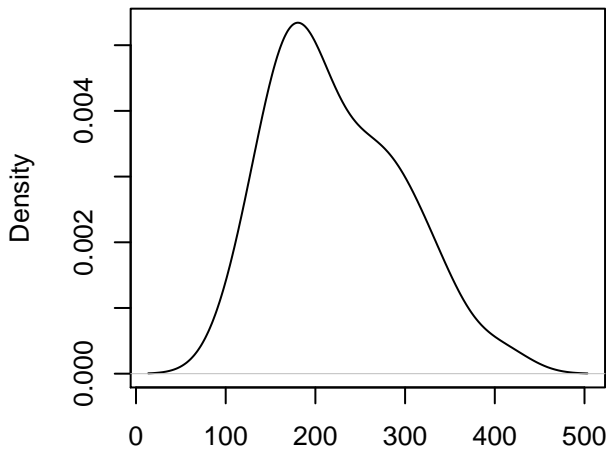
Insert size, N =59
breakpoint: 3717362 – 3717363 kn-0 ct-1

Bp = 89 line = MAGIC.287 , Chr = 5



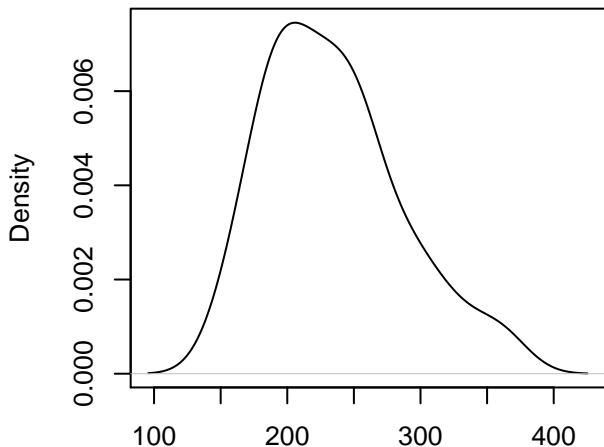
Insert size, N =34
breakpoint: 5665838 – 5665839 ct-1 mt-0

Bp = 90 line = MAGIC.287 , Chr = 5



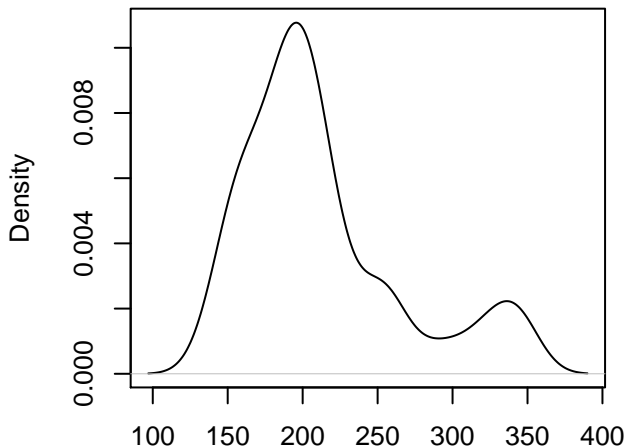
Insert size, N =36
breakpoint: 5666136 – 5666164 mt-0 ct-1

Bp = 91 line = MAGIC.287 , Chr = 5



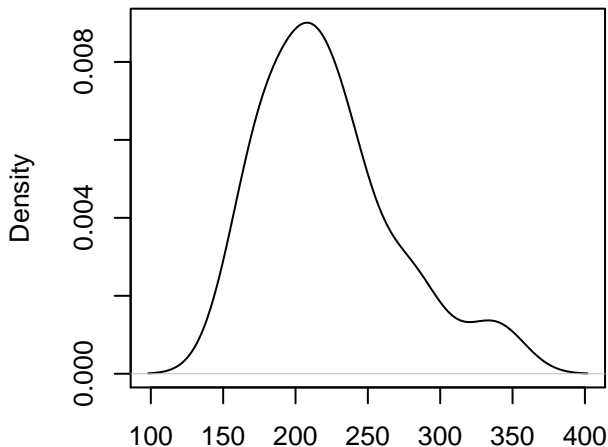
Insert size, N =41
breakpoint: 6382155 – 6382168 ct-1 ws-0

Bp = 92 line = MAGIC.287 , Chr = 5



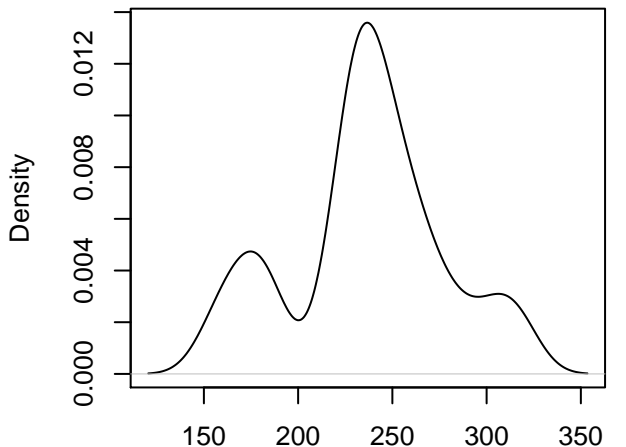
Insert size, N =37
breakpoint: 11212996 – 11213006 ws-0 ct-1

Bp = 93 line = MAGIC.287 , Chr = 5



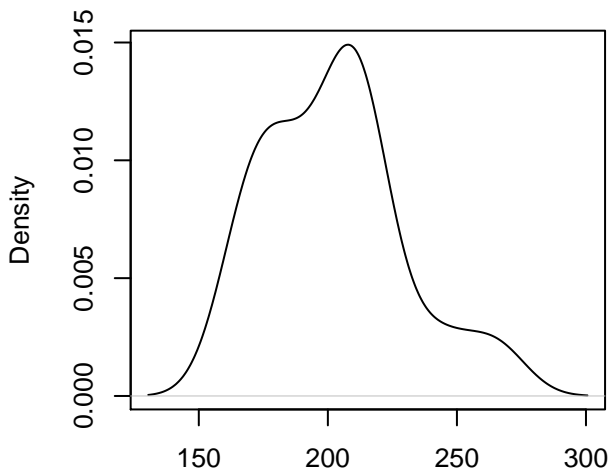
Insert size, N =31
breakpoint: 11621642 – 11621700 ct-1 ws-0

Bp = 94 line = MAGIC.287 , Chr = 5



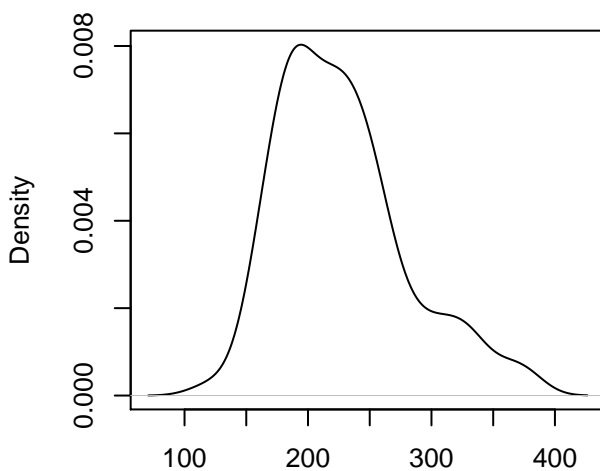
Insert size, N =20
breakpoint: 12093141 – 12093282 ws-0 ct-1

Bp = 95 line = MAGIC.287 , Chr = 5



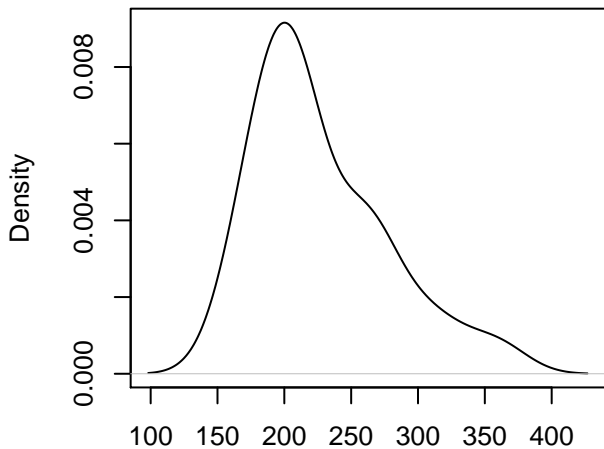
Insert size, N =16
breakpoint: 12692709 – 12692731 ct-1 ws-0

Bp = 96 line = MAGIC.287 , Chr = 5



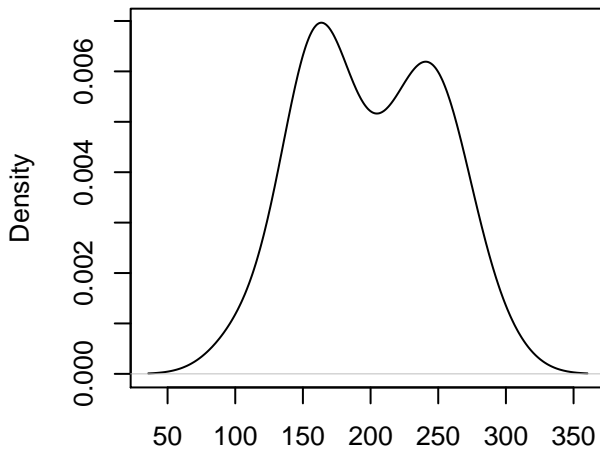
Insert size, N =92
breakpoint: 12705829 – 12705883 ws-0 ct-1

Bp = 97 line = MAGIC.287 , Chr = 5



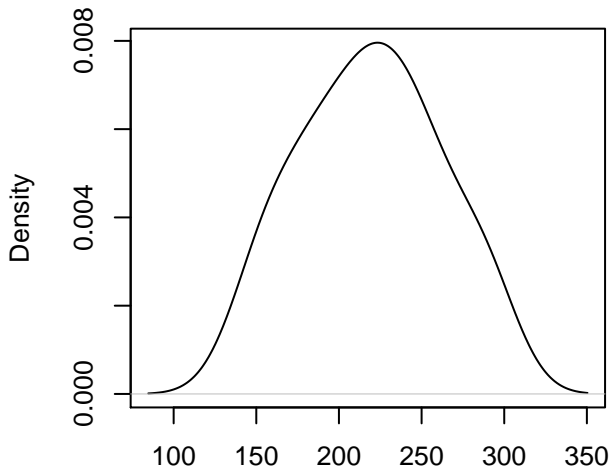
Insert size, N =23
breakpoint: 13901521 – 13901535 ct-1 zu-0

Bp = 98 line = MAGIC.287 , Chr = 5



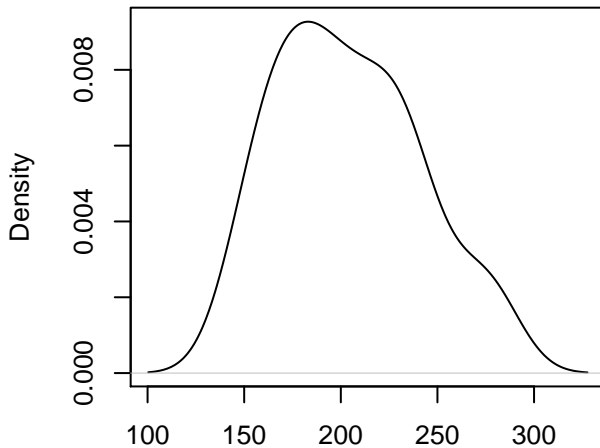
Insert size, N =22
breakpoint: 14075188 – 14075193 zu-0 ct-1

Bp = 99 line = MAGIC.287 , Chr = 5



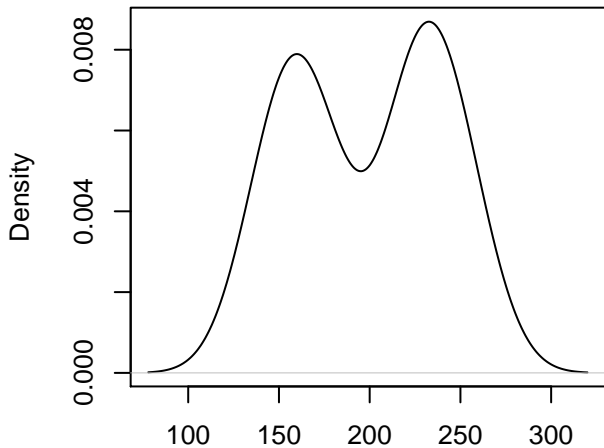
Insert size, N =25
breakpoint: 14758988 – 14759031 ct-1 zu-0

Bp = 100 line = MAGIC.287 , Chr = 5



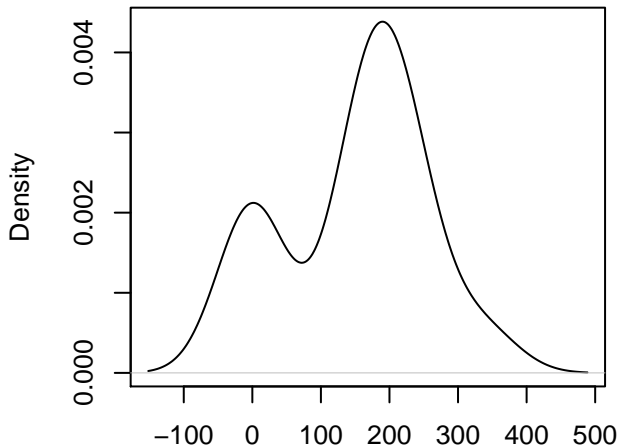
Insert size, N =36
breakpoint: 15231381 – 15231400 zu-0 ct-1

Bp = 101 line = MAGIC.287 , Chr = 5



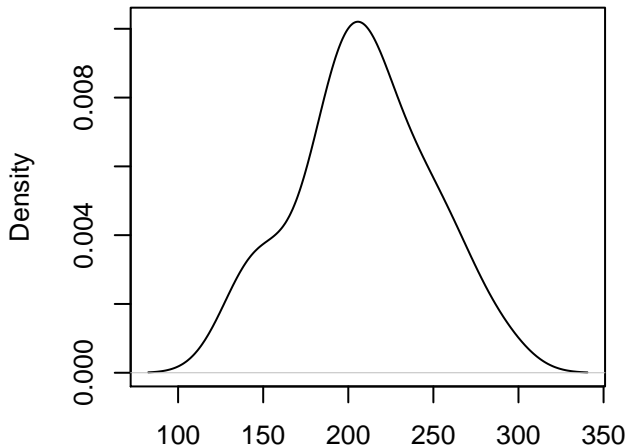
Insert size, N =27
breakpoint: 15446623 – 15446632 ct-1 zu-0

Bp = 102 line = MAGIC.287 , Chr = 5



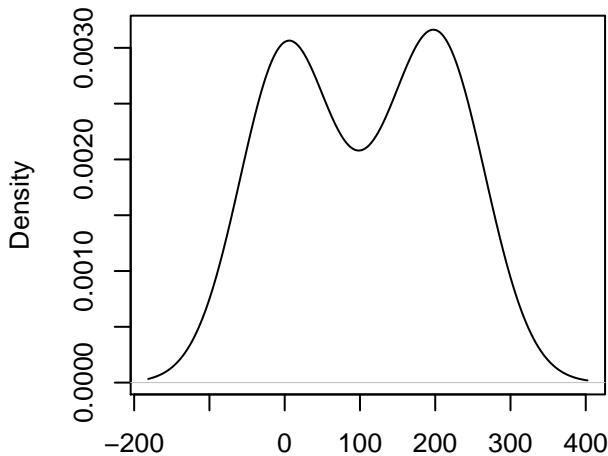
Insert size, N =15
breakpoint: 15606287 – 15606320 zu-0 ct-1

Bp = 103 line = MAGIC.287 , Chr = 5



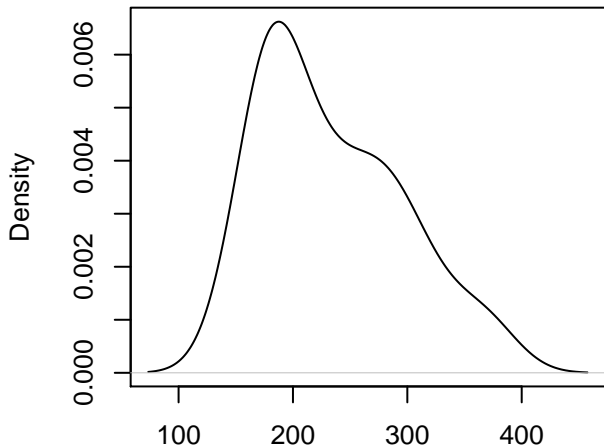
Insert size, N =27
breakpoint: 19456800 – 19456910 ct-1 bur-0

Bp = 104 line = MAGIC.287 , Chr = 5



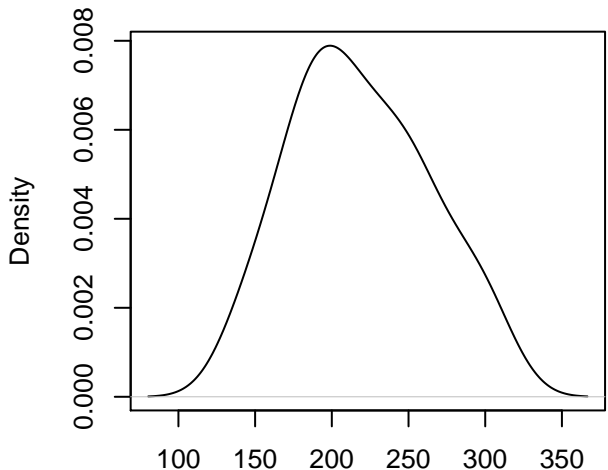
Insert size, N =9
breakpoint: 21013826 – 21013831 bur-0 ws-0

Bp = 105 line = MAGIC.287 , Chr = 5



Insert size, N =28
breakpoint: 21015205 – 21016583 ws-0 bur-0

Bp = 106 line = MAGIC.287 , Chr = 5



Insert size, N =41
breakpoint: 21149105 – 21149106 bur-0 edi-0