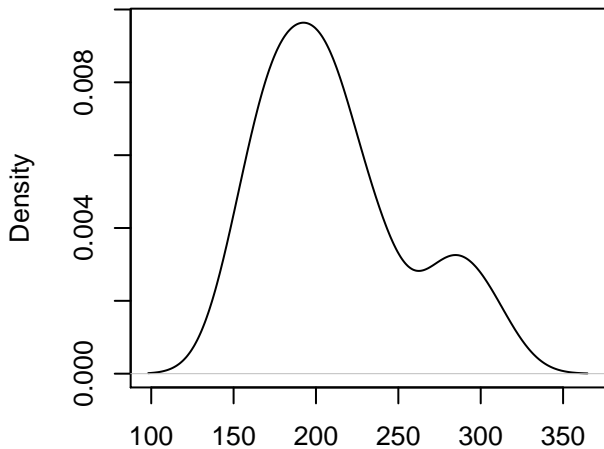
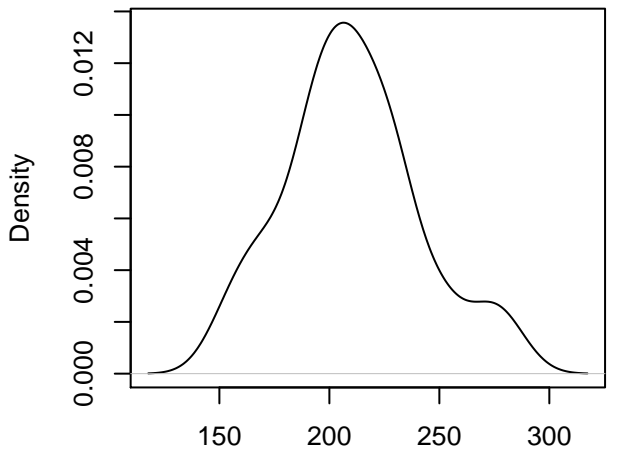


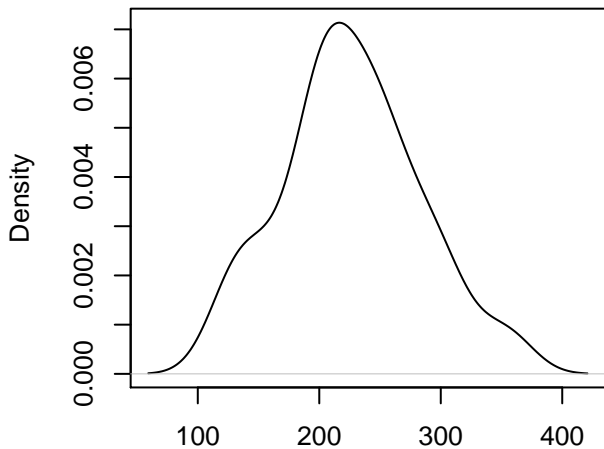
Bp = 1 line = MAGIC.446 , Chr = 1



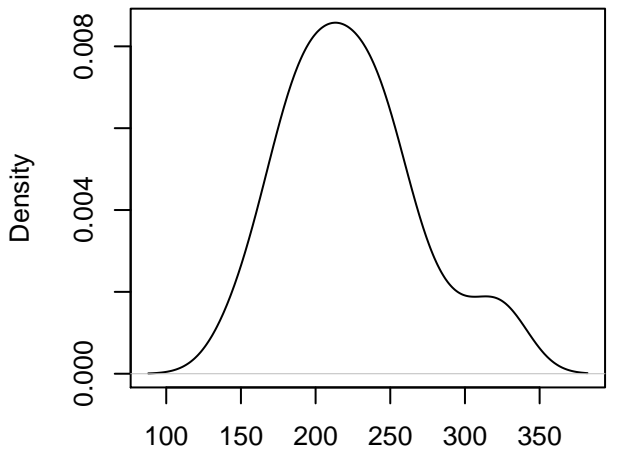
Bp = 2 line = MAGIC.446 , Chr = 1



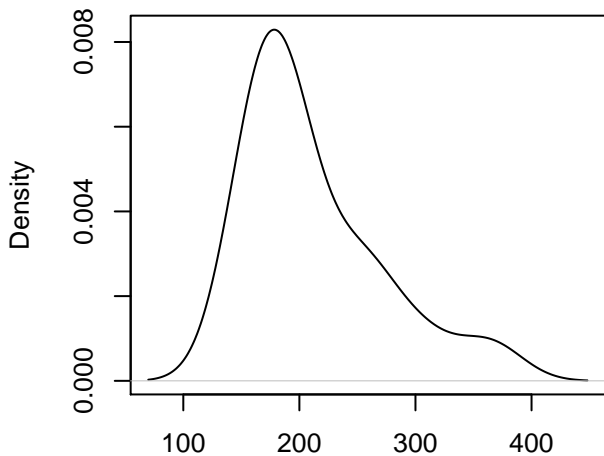
Bp = 3 line = MAGIC.446 , Chr = 1



Bp = 4 line = MAGIC.446 , Chr = 2



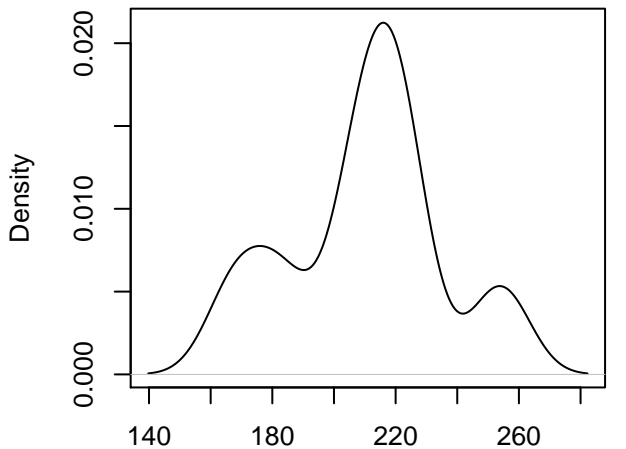
Bp = 5 line = MAGIC.446 , Chr = 2



Insert size, N =16

breakpoint: 2311297 – 2311362 sf-2 po-0

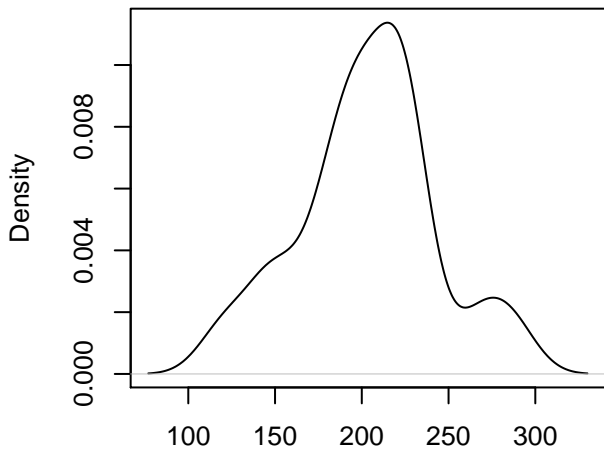
Bp = 6 line = MAGIC.446 , Chr = 2



Insert size, N =8

breakpoint: 4807899 – 4807907 po-0 tsu-0

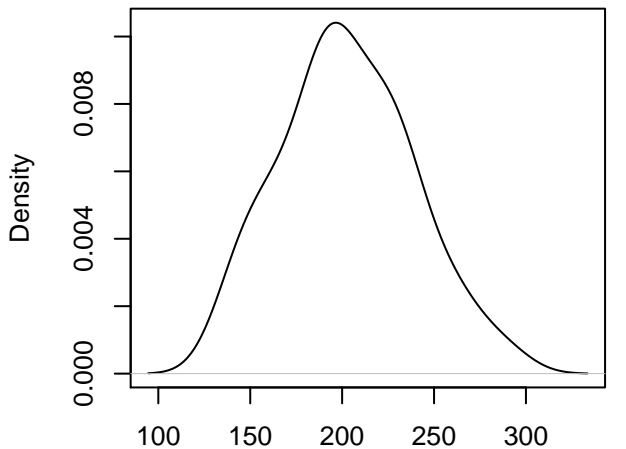
Bp = 7 line = MAGIC.446 , Chr = 2



Insert size, N =18

breakpoint: 5660828 – 5660866 tsu-0 po-0

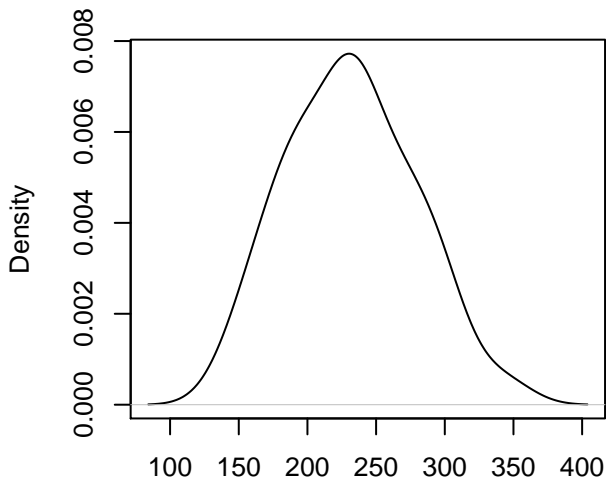
Bp = 8 line = MAGIC.446 , Chr = 2



Insert size, N =58

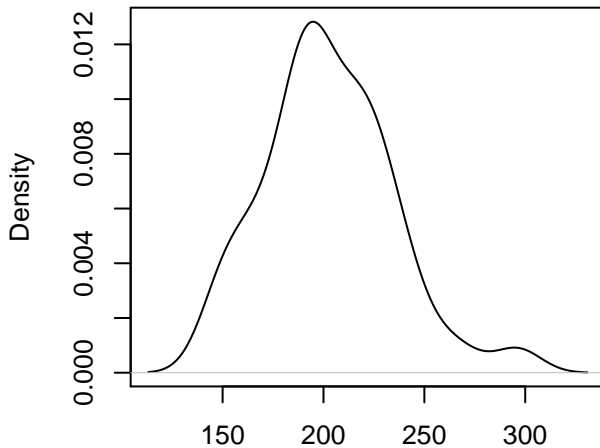
breakpoint: 5944392 – 5944425 po-0 ler-0

Bp = 9 line = MAGIC.446 , Chr = 2



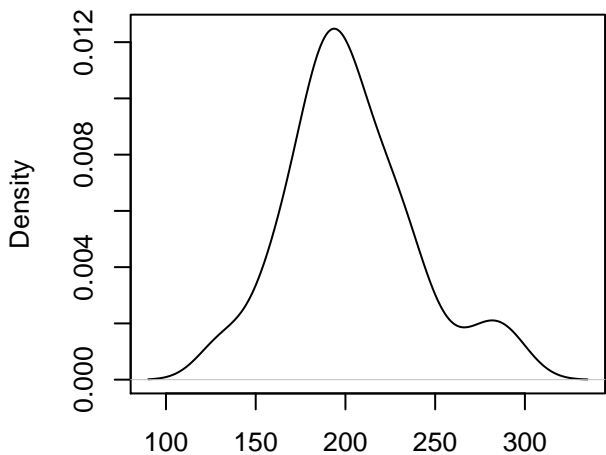
Insert size, N =37
breakpoint: 6273734 – 6273739 ler-0 po-0

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



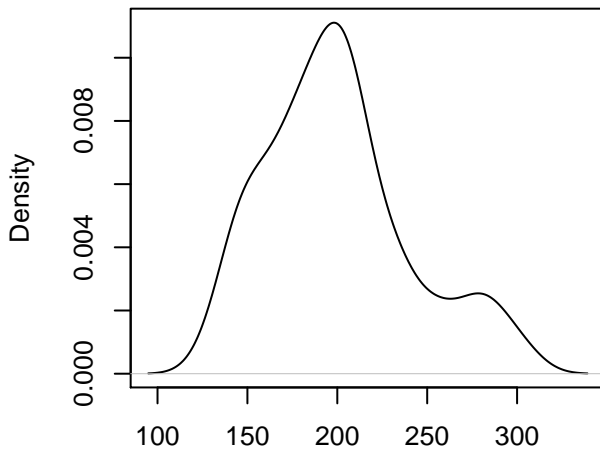
Insert size, N =39
breakpoint: 7099140 – 7099178 po-0 no-0

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



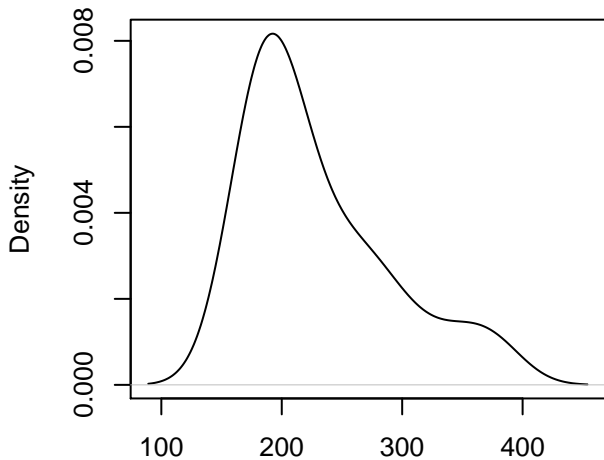
Insert size, N =44
breakpoint: 9253623 – 9253625 no-0 can-0

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



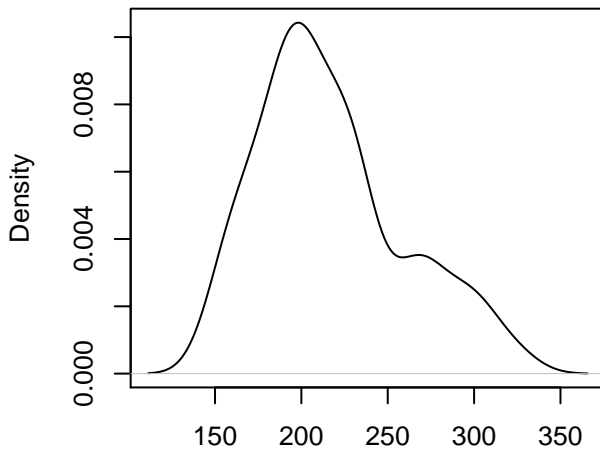
Insert size, N =42
breakpoint: 9255143 – 9255198 can-0 no-0

Bp = 13 line = MAGIC.446 , Chr = 3



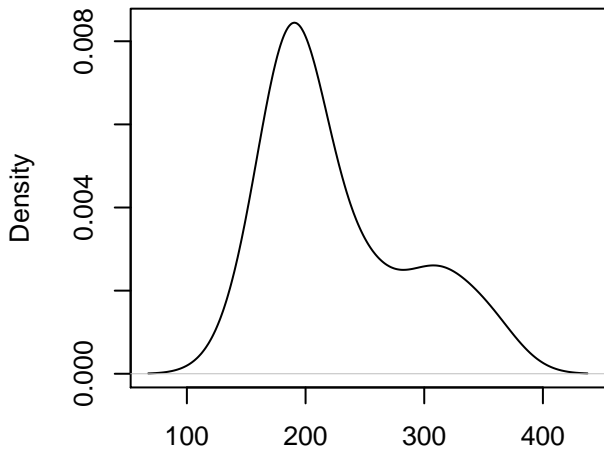
Insert size, N =34
breakpoint: 980006 – 980012 po-0 tsu-0

Bp = 14 line = MAGIC.446 , Chr = 3



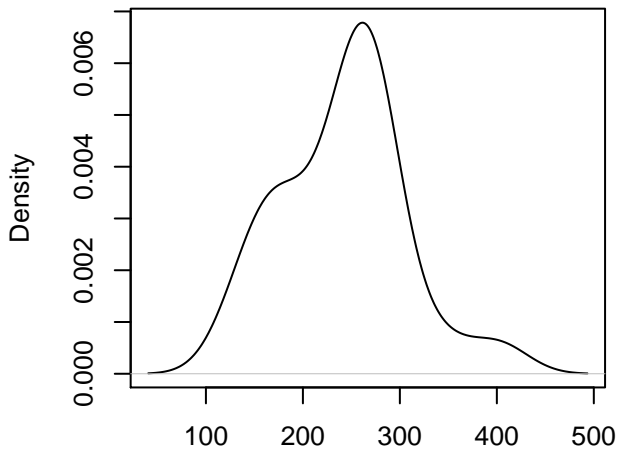
Insert size, N =60
breakpoint: 1122726 – 1122808 tsu-0 po-0

Bp = 15 line = MAGIC.446 , Chr = 3



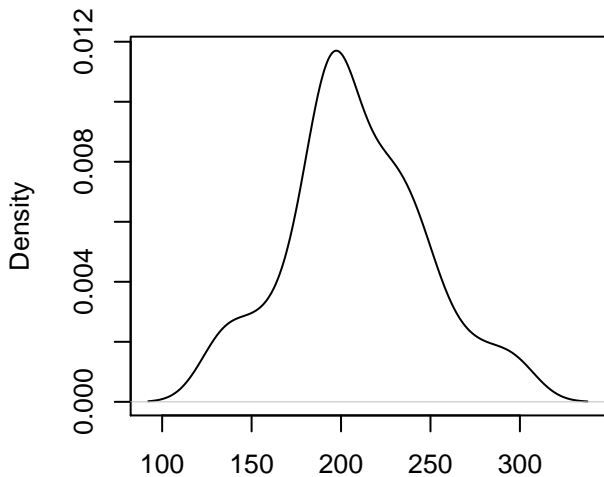
Insert size, N =23
breakpoint: 1728606 – 1728633 po-0 wu-0

Bp = 16 line = MAGIC.446 , Chr = 3



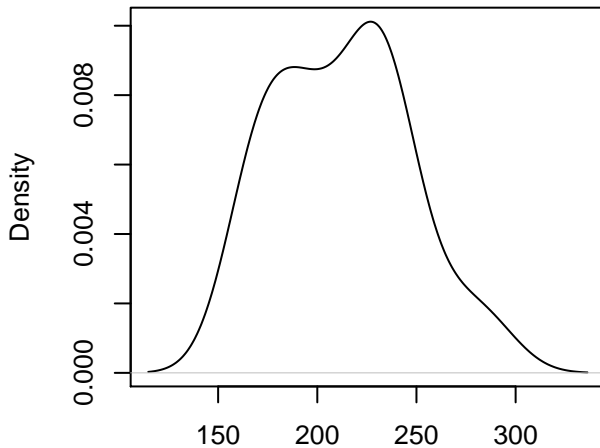
Insert size, N =23
breakpoint: 1861108 – 1861628 wu-0 ws-0

Bp = 17 line = MAGIC.446 , Chr = 3



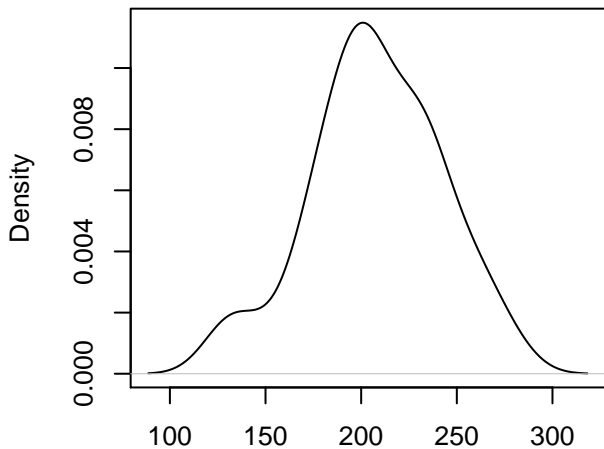
Insert size, N =43
breakpoint: 2627920 – 2628354 ws-0 po-0

Bp = 18 line = MAGIC.446 , Chr = 3



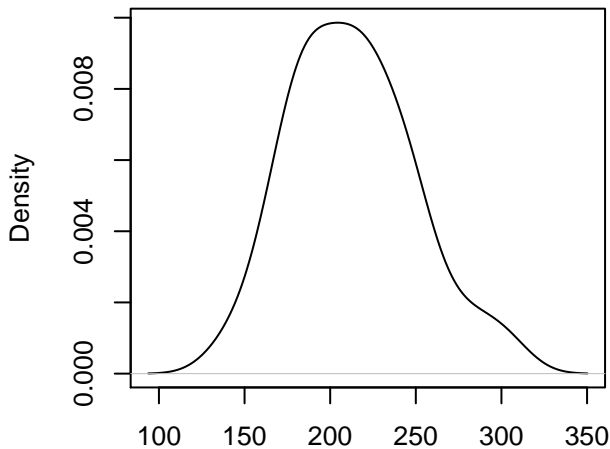
Insert size, N =22
breakpoint: 3125108 – 3125317 po-0 sf-2

Bp = 19 line = MAGIC.446 , Chr = 3



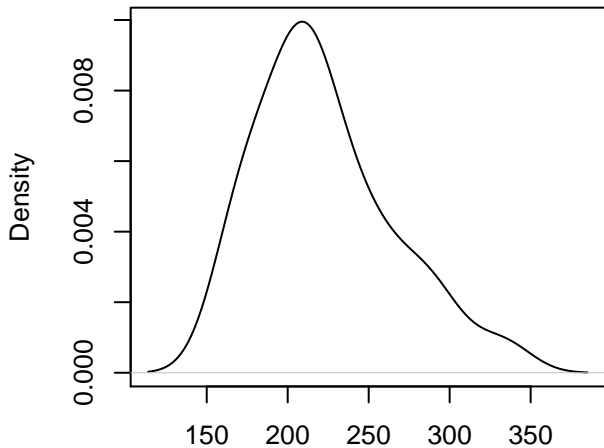
Insert size, N =32
breakpoint: 3157583 – 3157603 sf-2 po-0

Bp = 20 line = MAGIC.446 , Chr = 3



Insert size, N =62
breakpoint: 3953584 – 3954006 po-0 bur-0

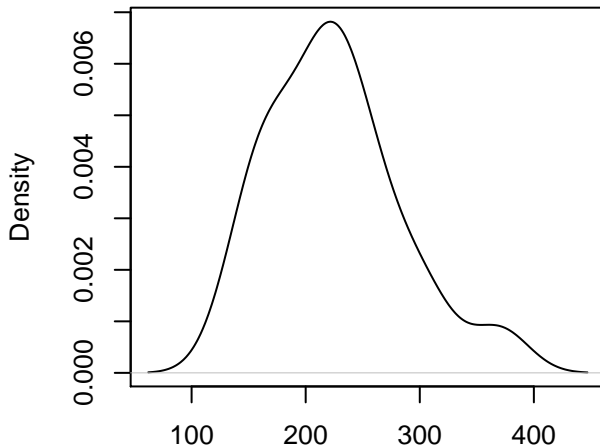
Bp = 21 line = MAGIC.446 , Chr = 3



Insert size, N =27

breakpoint: 4037004 – 4037058 bur-0 po-0

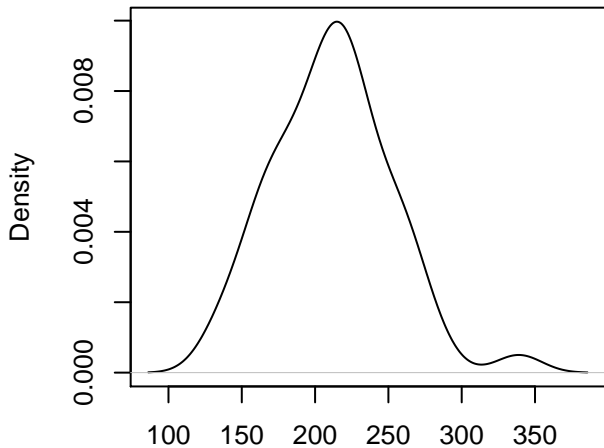
Bp = 22 line = MAGIC.446 , Chr = 3



Insert size, N =37

breakpoint: 7109311 – 7109348 po-0 wu-0

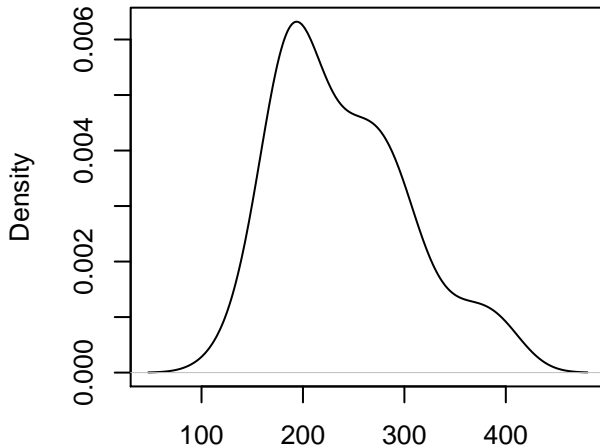
Bp = 23 line = MAGIC.446 , Chr = 3



Insert size, N =51

breakpoint: 7359719 – 7359834 wu-0 ler-0

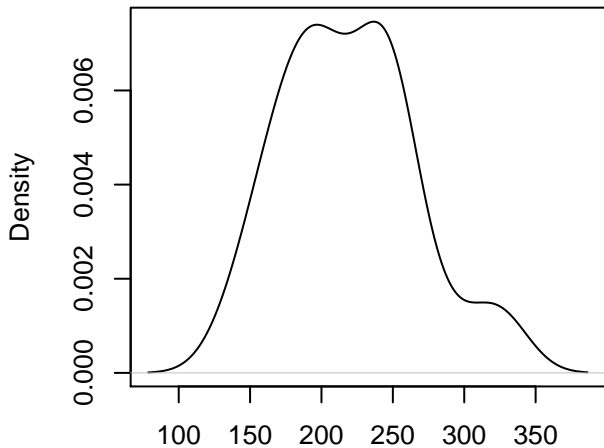
Bp = 24 line = MAGIC.446 , Chr = 3



Insert size, N =56

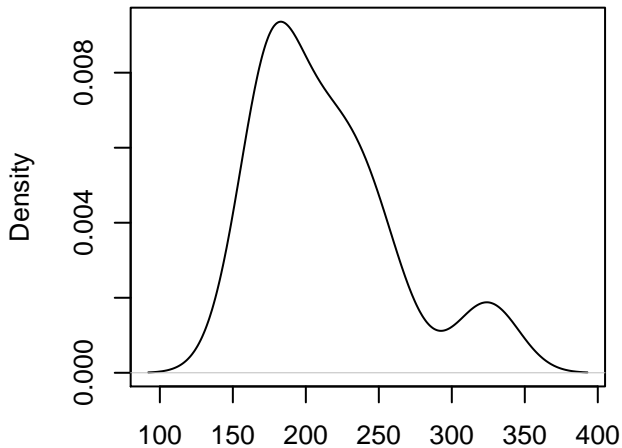
breakpoint: 9169887 – 9169935 ler-0 hi-0

Bp = 25 line = MAGIC.446 , Chr = 3



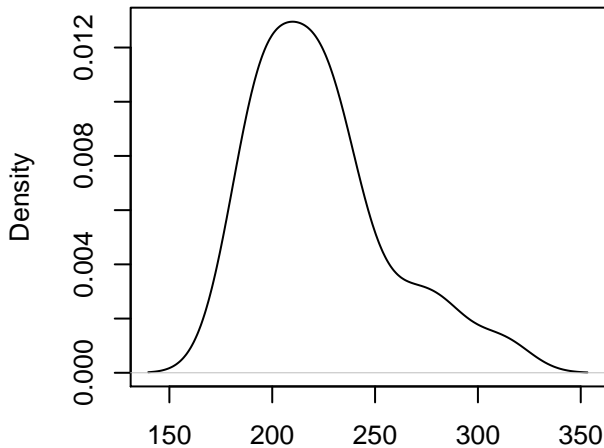
Insert size, N =31
breakpoint: 9761455 – 9761459 hi-0 col-0

Bp = 26 line = MAGIC.446 , Chr = 3



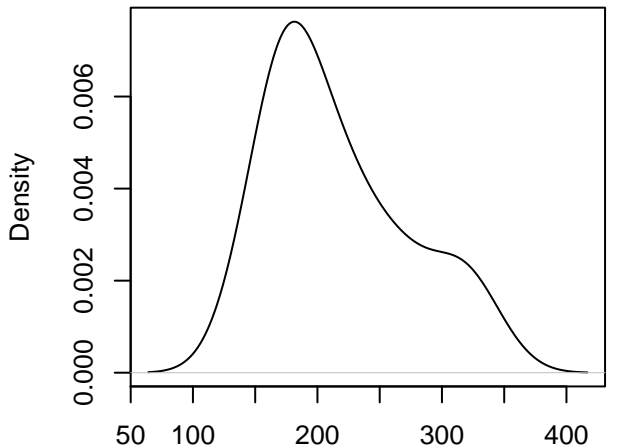
Insert size, N =30
breakpoint: 16395216 – 16395217 col-0 sf-2

Bp = 27 line = MAGIC.446 , Chr = 3



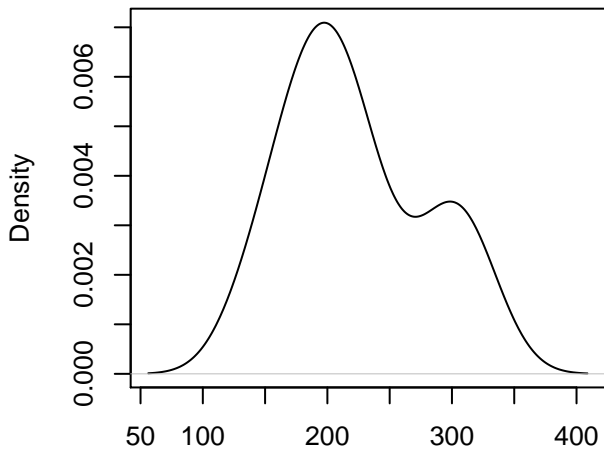
Insert size, N =25
breakpoint: 17634417 – 17634485 sf-2 rsch-4

Bp = 28 line = MAGIC.446 , Chr = 3



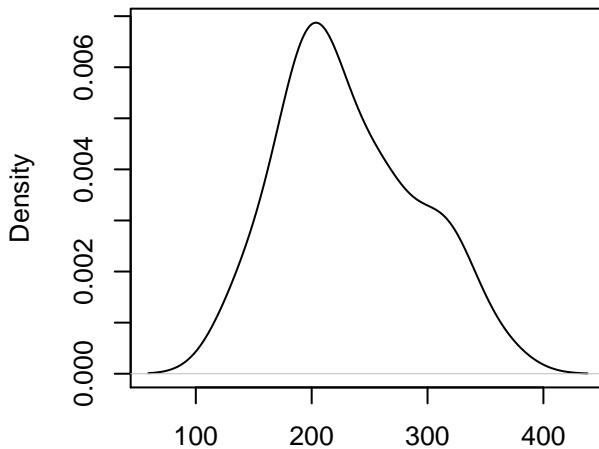
Insert size, N =33
breakpoint: 23361259 – 23361263 rsch-4 ler-0

Bp = 29 line = MAGIC.446 , Chr = 4



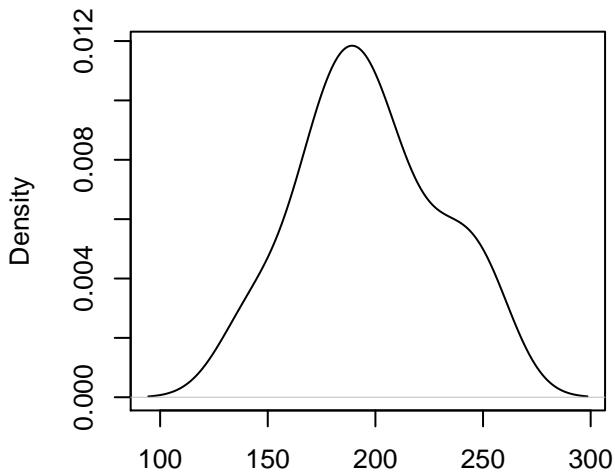
Insert size, N =27
breakpoint: 714731 – 714762 po-0 kn-0

Bp = 30 line = MAGIC.446 , Chr = 4



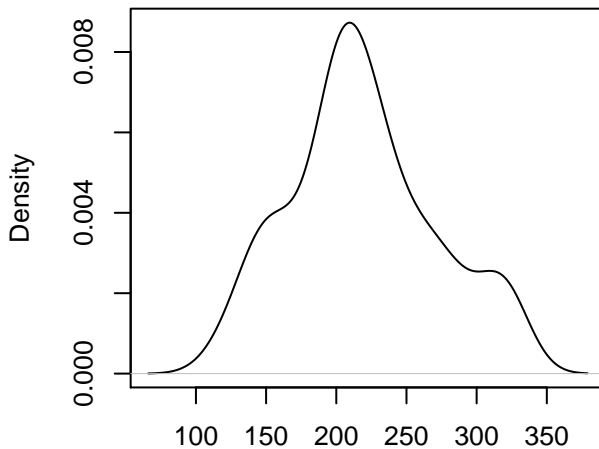
Insert size, N =30
breakpoint: 847651 – 847871 kn-0 po-0

Bp = 31 line = MAGIC.446 , Chr = 4



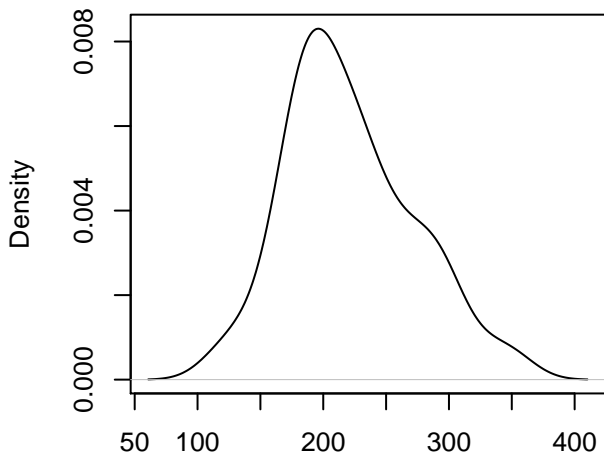
Insert size, N =19
breakpoint: 1247210 – 1247260 po-0 rsch-4

Bp = 32 line = MAGIC.446 , Chr = 4



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

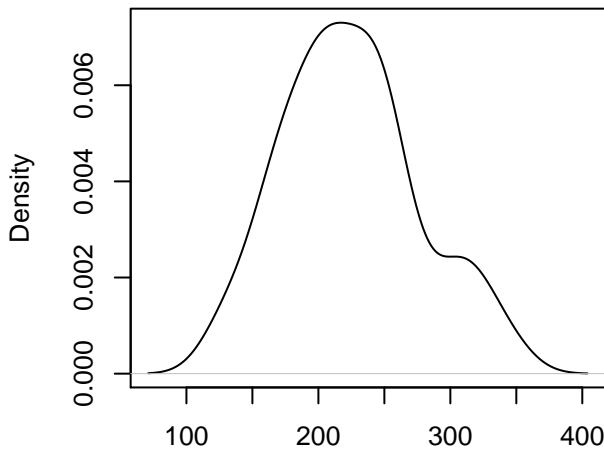
Bp = 33 line = MAGIC.446 , Chr = 4



Insert size, N =60

breakpoint: 1655292 – 1655362 po-0 wu-0

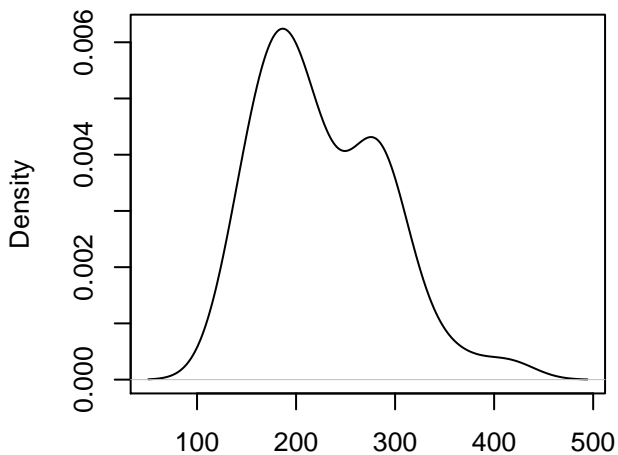
Bp = 34 line = MAGIC.446 , Chr = 4



Insert size, N =59

breakpoint: 2198157 – 2198303 wu-0 tsu-0

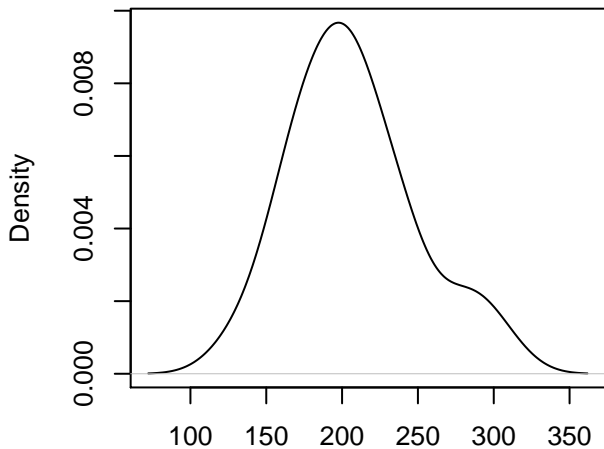
Bp = 35 line = MAGIC.446 , Chr = 4



Insert size, N =48

breakpoint: 2379935 – 2380007 tsu-0 edi-0

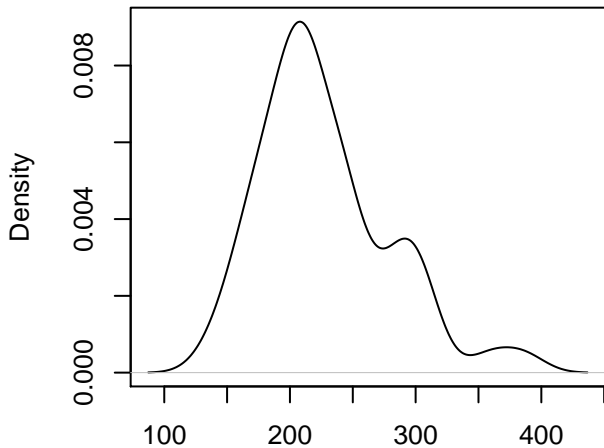
Bp = 36 line = MAGIC.446 , Chr = 4



Insert size, N =25

breakpoint: 2418330 – 2418386 edi-0 wu-0

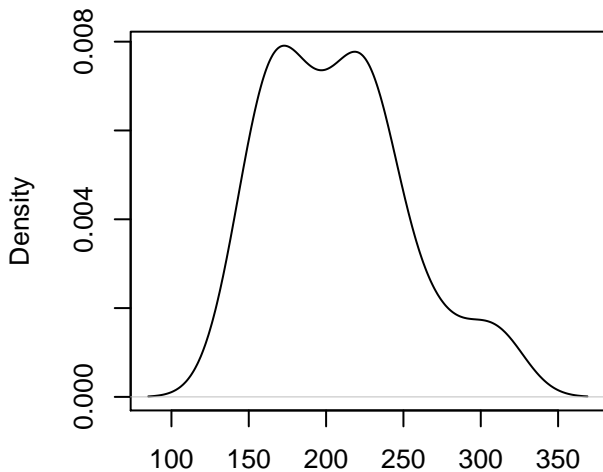
Bp = 37 line = MAGIC.446 , Chr = 4



Insert size, N =52

breakpoint: 2489550 – 2489583 wu-0 po-0

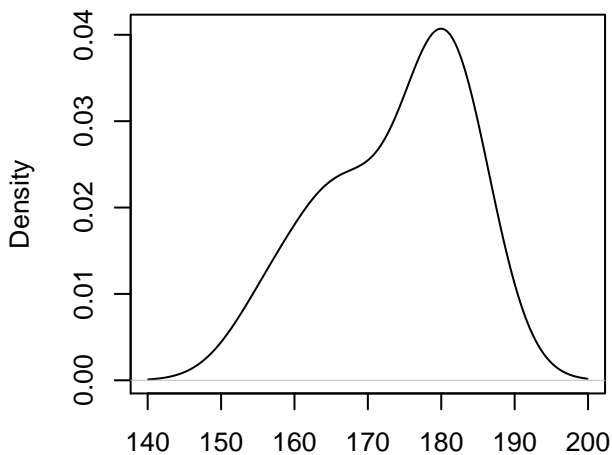
Bp = 39 line = MAGIC.446 , Chr = 4



Insert size, N =47

breakpoint: 2782570 – 2782662 zu-0 wu-0

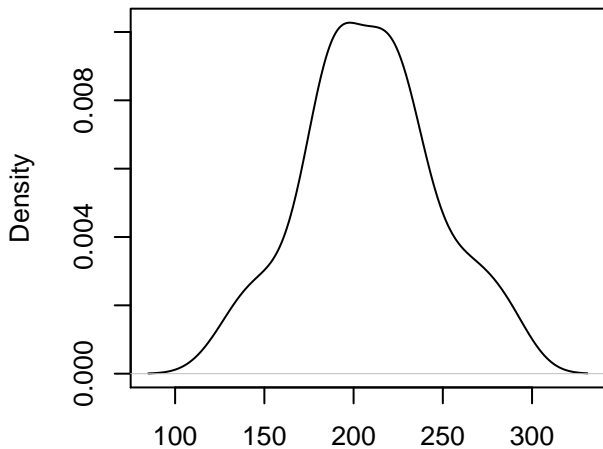
Bp = 40 line = MAGIC.446 , Chr = 4



Insert size, N =8

breakpoint: 4450031 – 4450048 wu-0 po-0

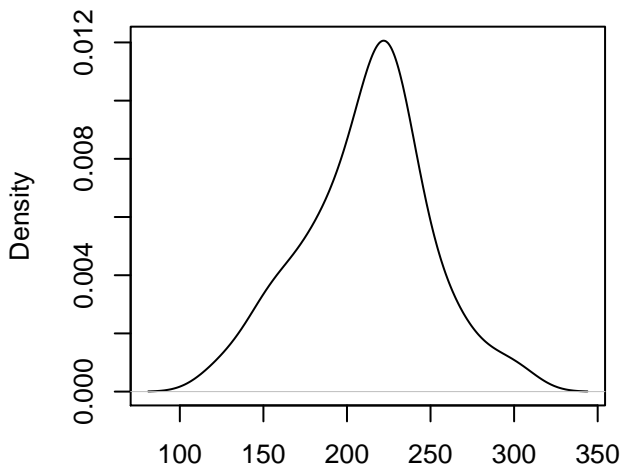
Bp = 41 line = MAGIC.446 , Chr = 4



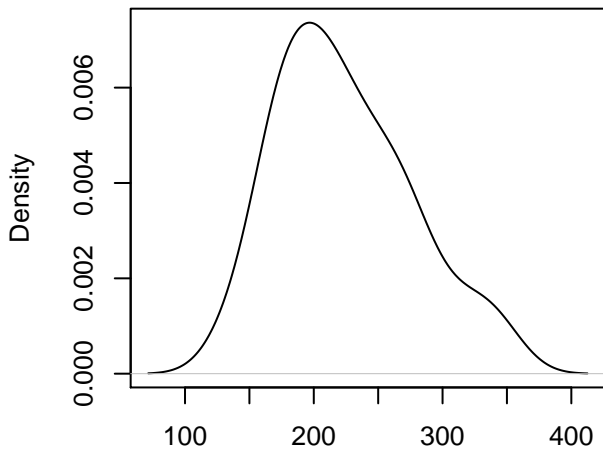
Insert size, N =44

breakpoint: 6288484 – 6288503 po-0 ler-0

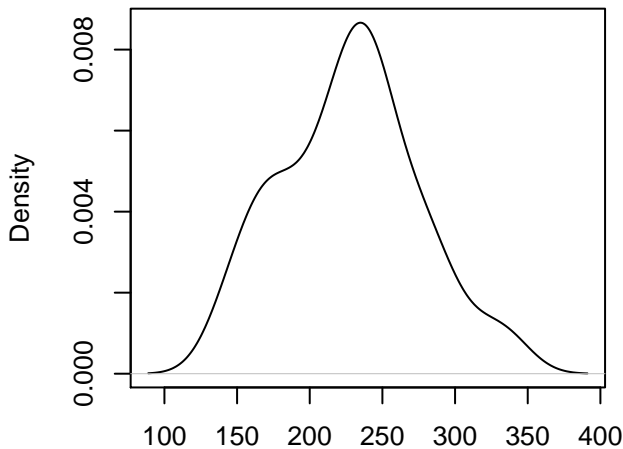
Bp = 42 line = MAGIC.446 , Chr = 4



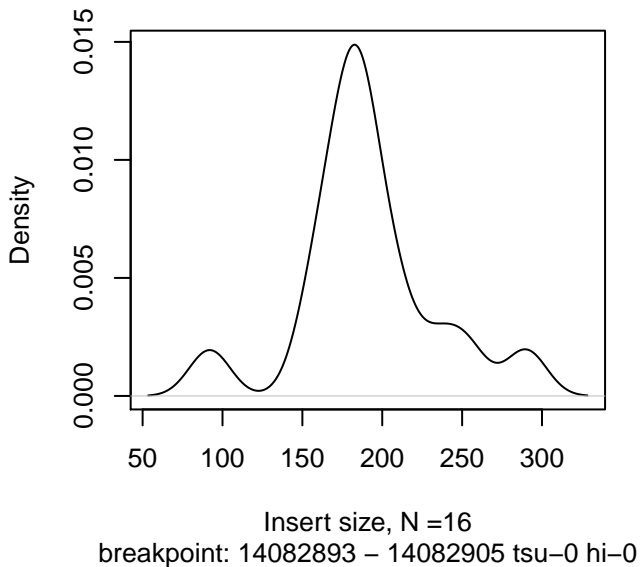
Bp = 43 line = MAGIC.446 , Chr = 5



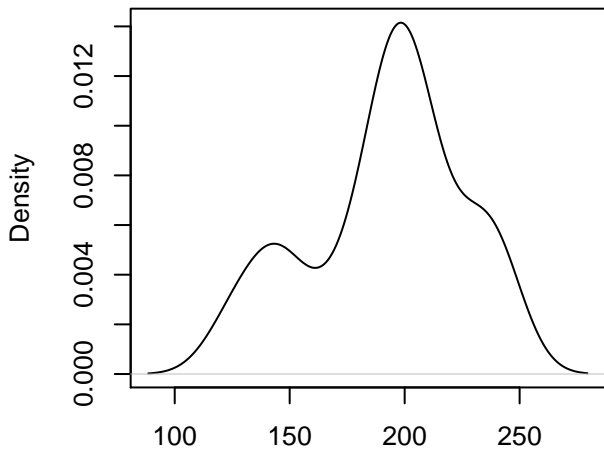
Bp = 44 line = MAGIC.446 , Chr = 5



Bp = 45 line = MAGIC.446 , Chr = 5

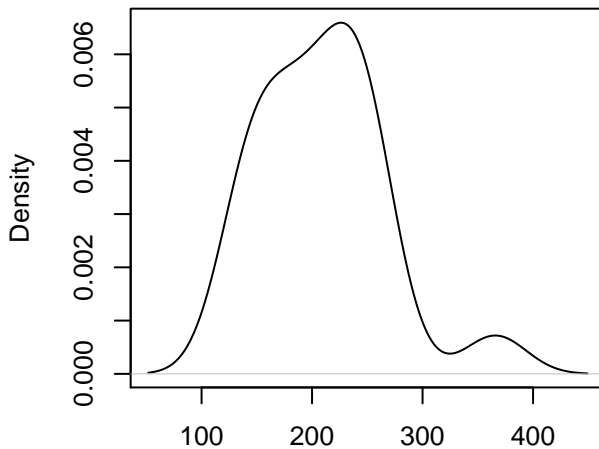


Bp = 46 line = MAGIC.446 , Chr = 5



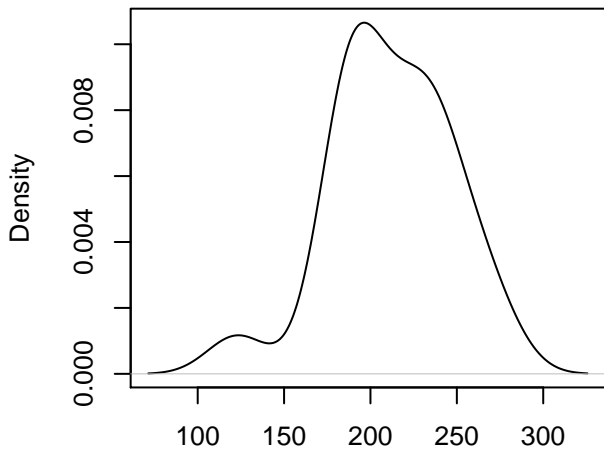
Insert size, N =15
breakpoint: 14486019 – 14486033 hi-0 wu-0

Bp = 47 line = MAGIC.446 , Chr = 5



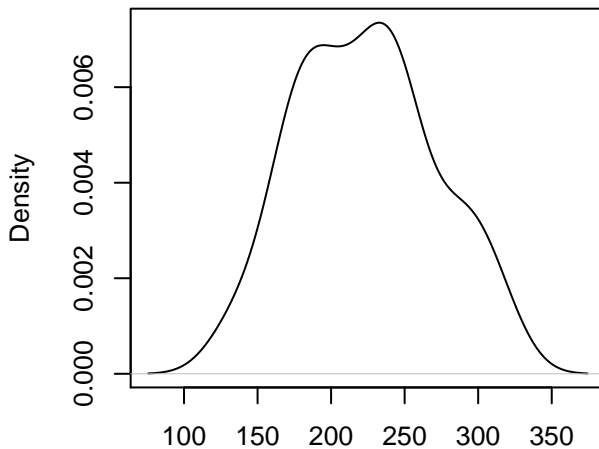
Insert size, N =20
breakpoint: 14909704 – 14909768 wu-0 hi-0

Bp = 48 line = MAGIC.446 , Chr = 5



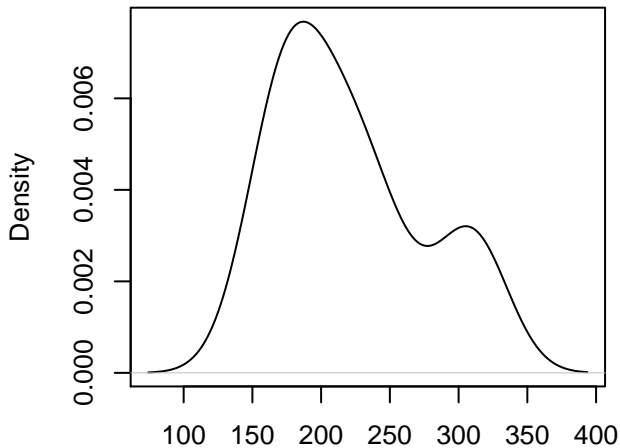
Insert size, N =20
breakpoint: 15092715 – 15092755 hi-0 mt-0

Bp = 49 line = MAGIC.446 , Chr = 5



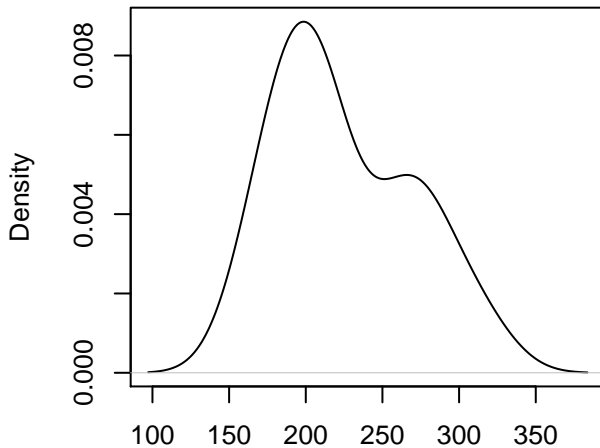
Insert size, N =58
breakpoint: 15372174 – 15372180 mt-0 hi-0

Bp = 50 line = MAGIC.446 , Chr = 5



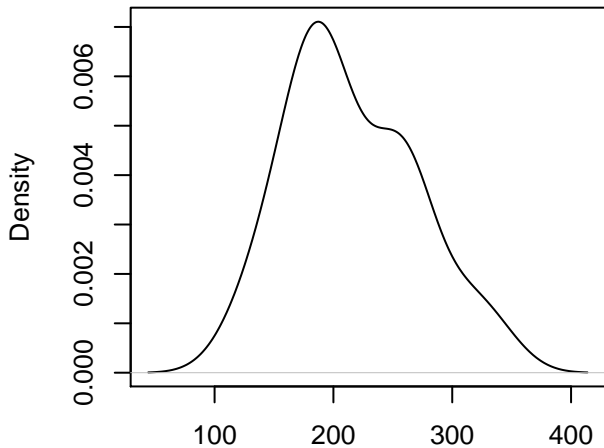
Insert size, N =30
breakpoint: 17178669 – 17178681 hi=0 po=0

Bp = 51 line = MAGIC.446 , Chr = 5



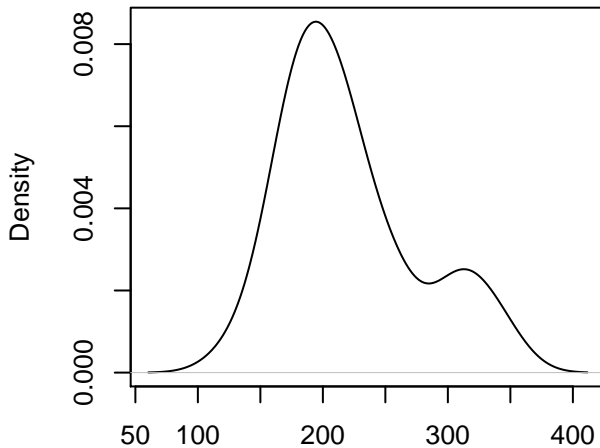
Insert size, N =23
breakpoint: 17645355 – 17645357 po=0 ws=0

Bp = 52 line = MAGIC.446 , Chr = 5



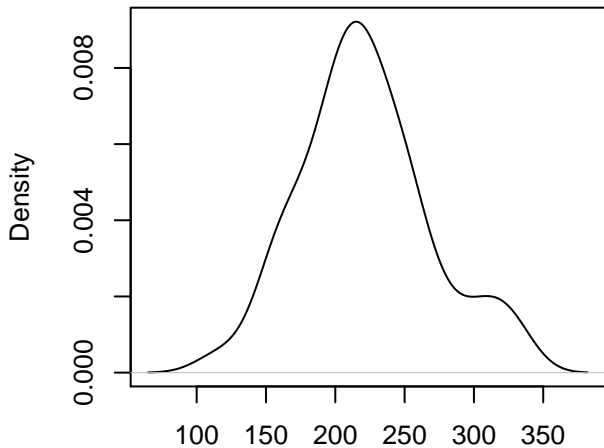
Insert size, N =32
breakpoint: 17756031 – 17756315 ws=0 po=0

Bp = 53 line = MAGIC.446 , Chr = 5



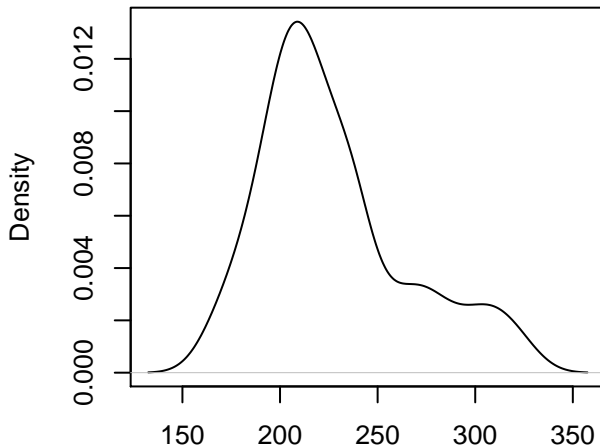
Insert size, N =47
breakpoint: 18877456 – 18877474 po=0 tsu=0

Bp = 54 line = MAGIC.446 , Chr = 5



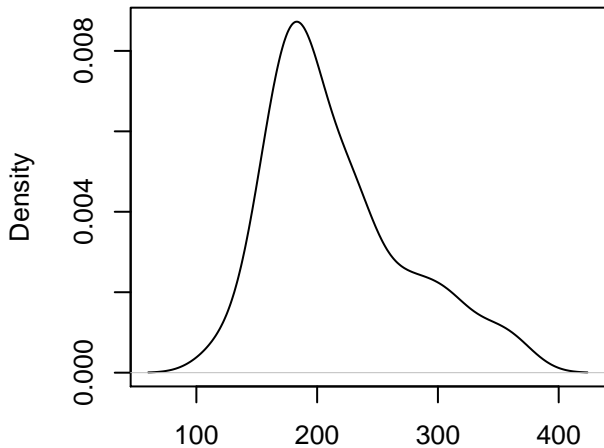
Insert size, N =51
breakpoint: 19304522 – 19304889 tsu-0 rsch-4

Bp = 55 line = MAGIC.446 , Chr = 5



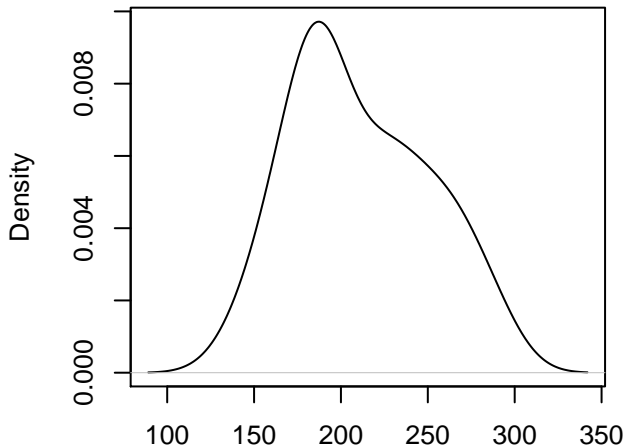
Insert size, N =41
breakpoint: 19527764 – 19527779 rsch-4 po-0

Bp = 56 line = MAGIC.446 , Chr = 5



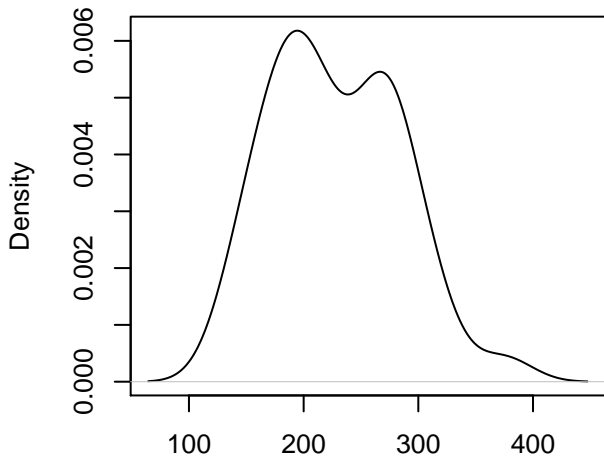
Insert size, N =35
breakpoint: 20150161 – 20150218 po-0 sf-2

Bp = 57 line = MAGIC.446 , Chr = 5



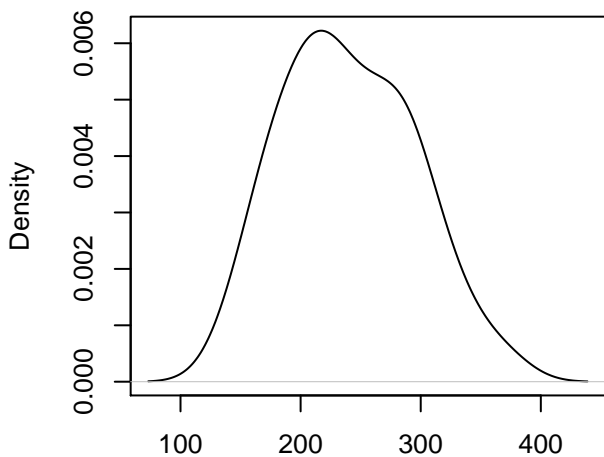
Insert size, N =36
breakpoint: 20809590 – 20809605 sf-2 can-0

Bp = 58 line = MAGIC.446 , Chr = 5



Insert size, N =39
breakpoint: 20813406 – 20813408 can-0 sf-2

Bp = 59 line = MAGIC.446 , Chr = 5



Insert size, N =36
breakpoint: 26026999 – 26027074 sf-2 ler-0