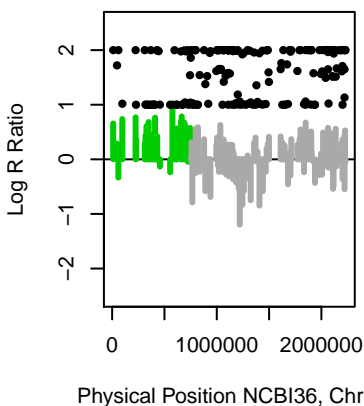
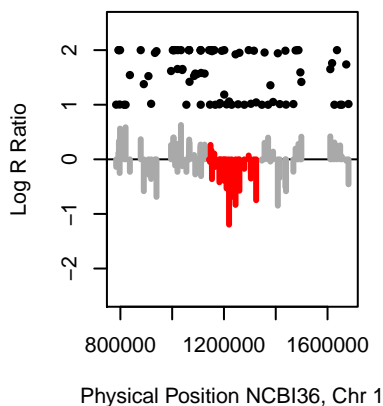


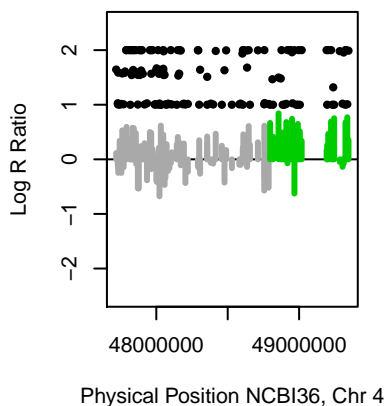
4225320261_B, nprobe = 39



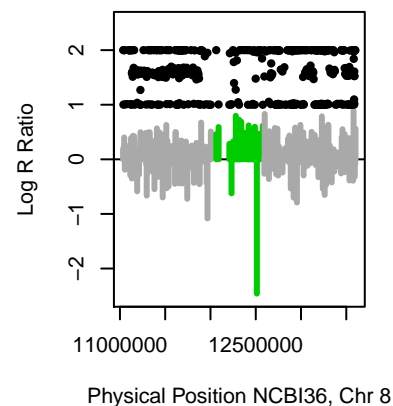
4225320261_B, nprobe = 23



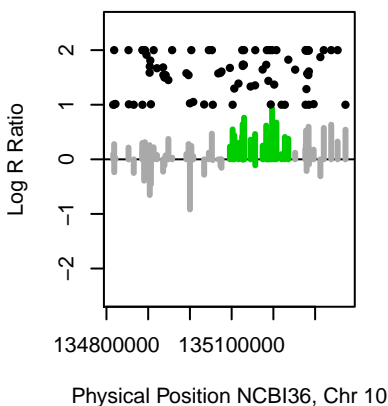
4225320261_B, nprobe = 35



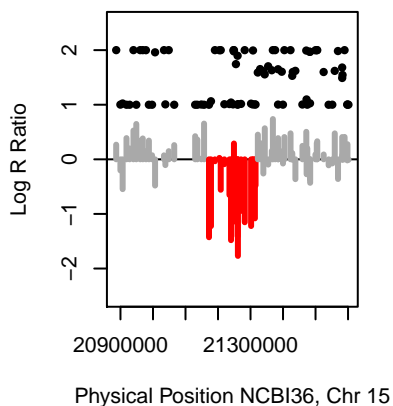
4225320261_B, nprobe = 34



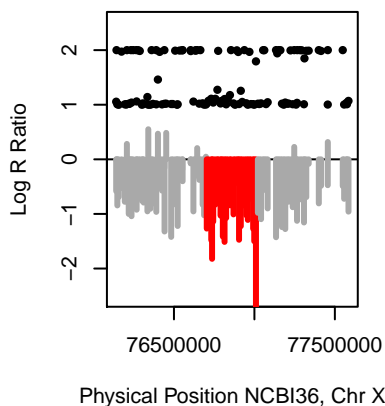
4225320261_B, nprobe = 25



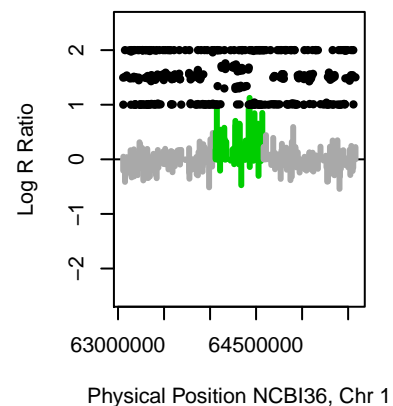
4225320261_B, nprobe = 23



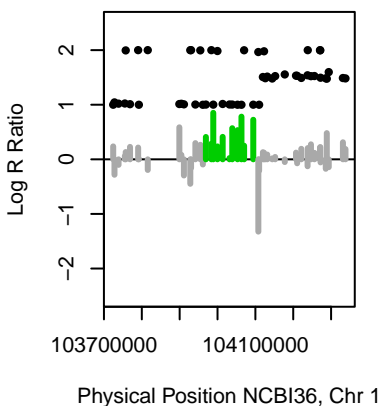
4225320261_B, nprobe = 31



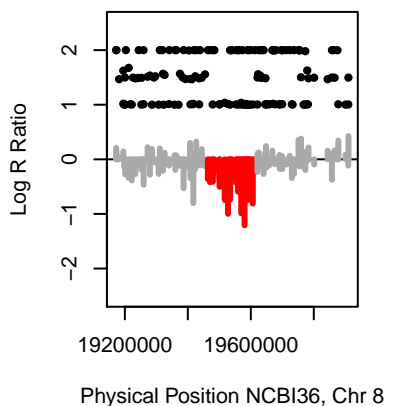
4225320162_B, nprobe = 87



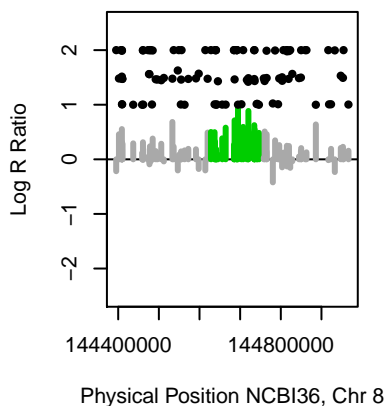
4225320162_B, nprobe = 11



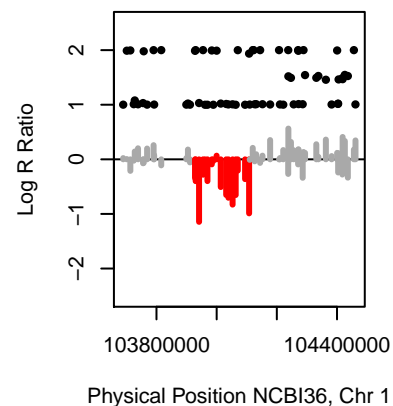
4225320162_B, nprobe = 33



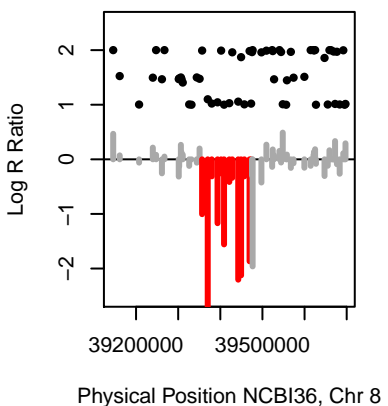
4225320162_B, nprobe = 29



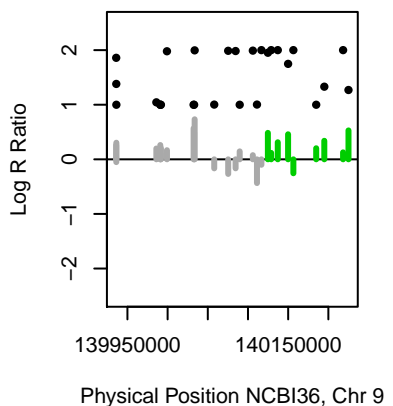
4225320220_B, nprobe = 17



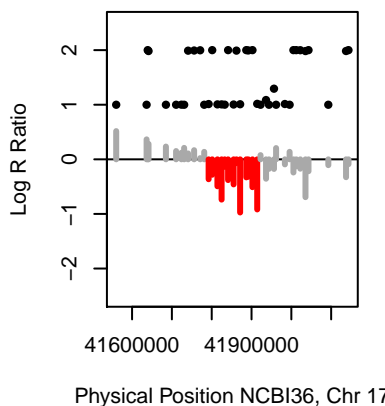
4225320220_B, nprobe = 13



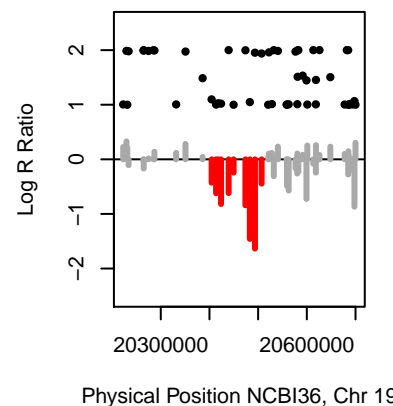
4225320220_B, nprobe = 9



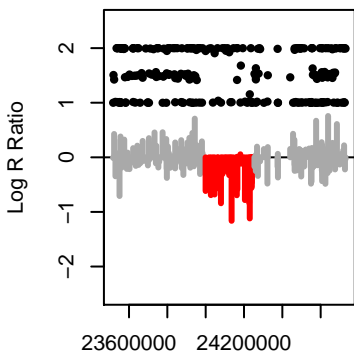
4225320220_B, nprobe = 13



4225320220_B, nprobe = 10

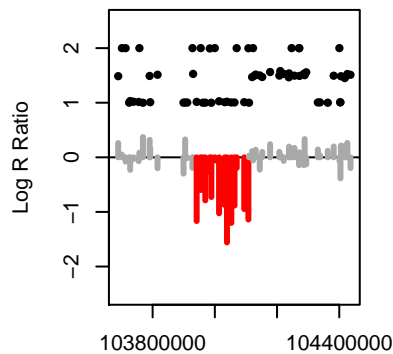


4225320220_B, nprobe = 31



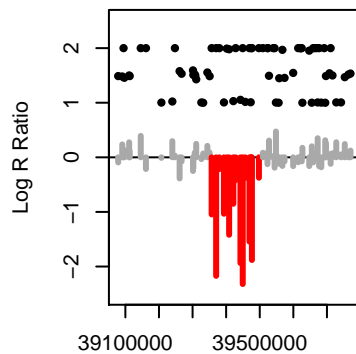
Physical Position NCBI36, Chr 22

4225320102_B, nprobe = 15



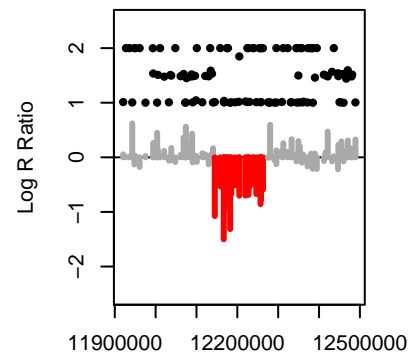
Physical Position NCBI36, Chr 1

4225320102_B, nprobe = 16



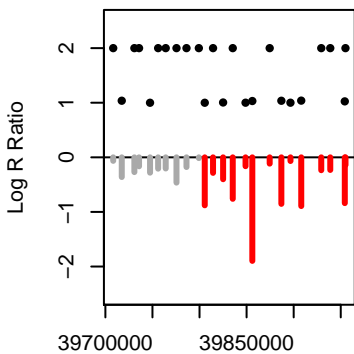
Physical Position NCBI36, Chr 8

4225320102_B, nprobe = 29



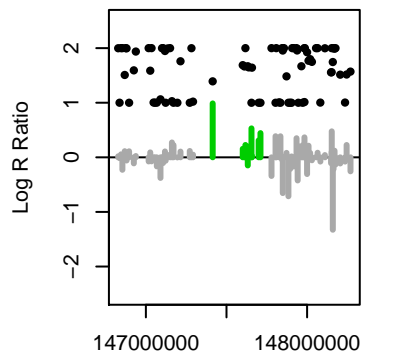
Physical Position NCBI36, Chr 9

4225320102_B, nprobe = 14



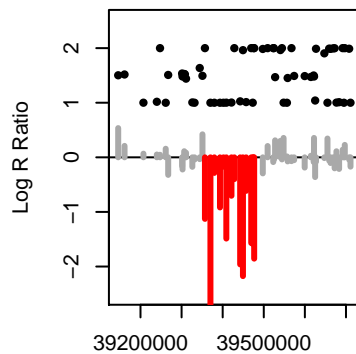
Physical Position NCBI36, Chr 9

4225320831_A, nprobe = 10



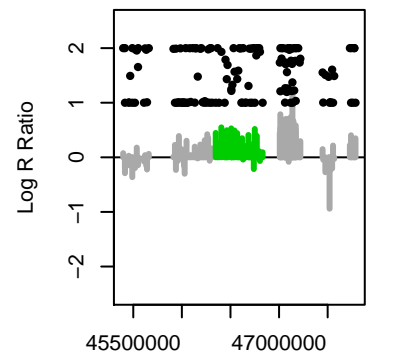
Physical Position NCBI36, Chr 1

4225320831_A, nprobe = 15



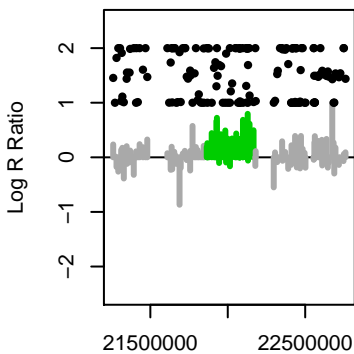
Physical Position NCBI36, Chr 8

4225320831_A, nprobe = 35



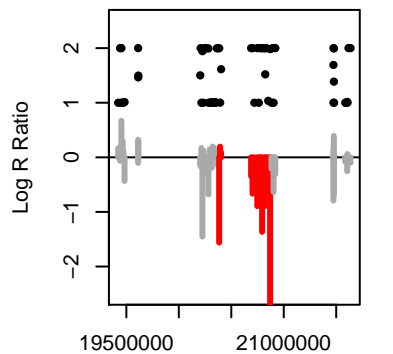
Physical Position NCBI36, Chr 10

4225320831_A, nprobe = 43



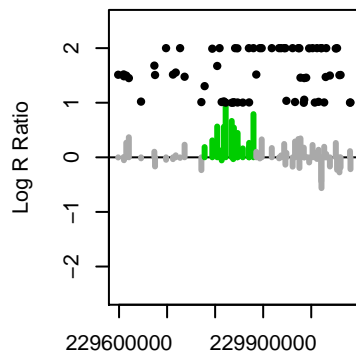
Physical Position NCBI36, Chr 17

4225320831_A, nprobe = 16



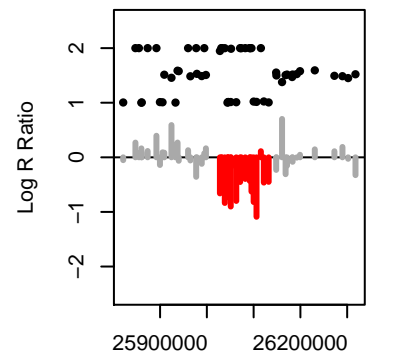
Physical Position NCBI36, Chr Y

4225320294_B, nprobe = 17



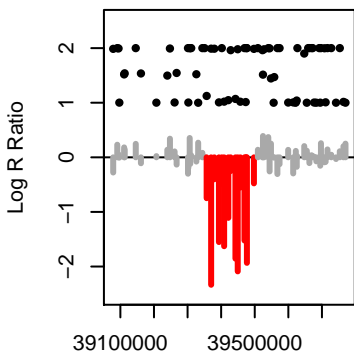
Physical Position NCBI36, Chr 1

4225320294_B, nprobe = 21



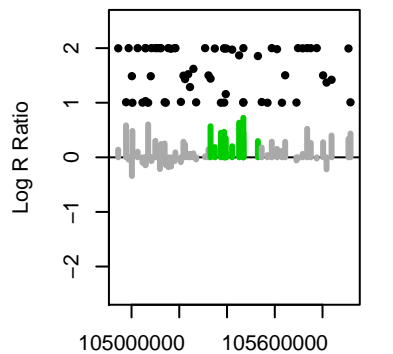
Physical Position NCBI36, Chr 3

4225320294_B, nprobe = 16



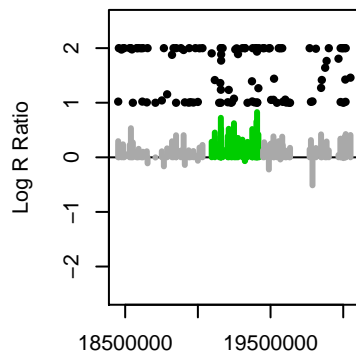
Physical Position NCBI36, Chr 8

4225320294_B, nprobe = 14



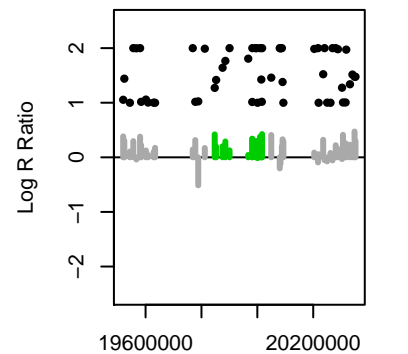
Physical Position NCBI36, Chr 14

4225320294_B, nprobe = 35



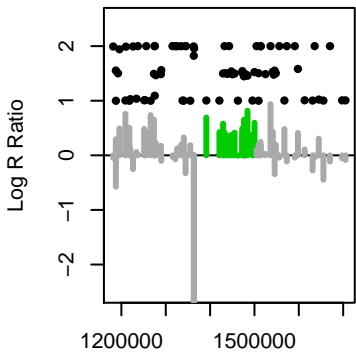
Physical Position NCBI36, Chr 15

4225320294_B, nprobe = 15



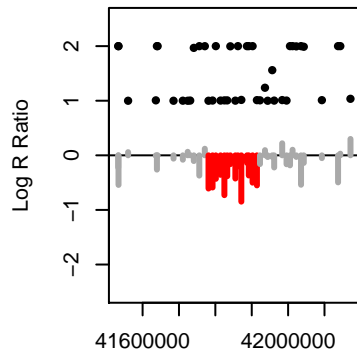
Physical Position NCBI36, Chr 15

4225320294_B, nprobe = 21



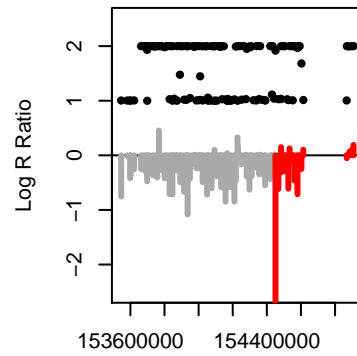
Physical Position NCBI36, Chr 16

4225320294_B, nprobe = 14



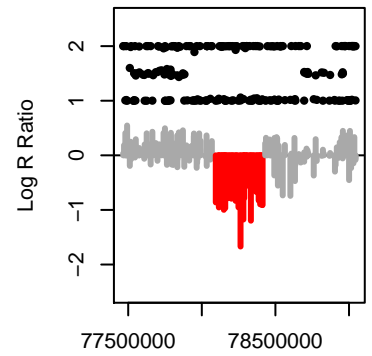
Physical Position NCBI36, Chr 17

4225320294_B, nprobe = 24



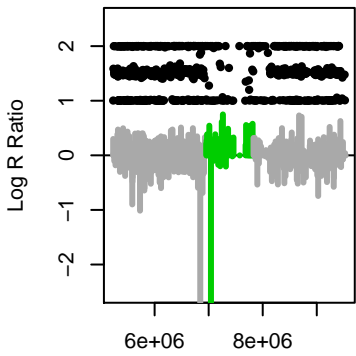
Physical Position NCBI36, Chr X

4225320341_A, nprobe = 54



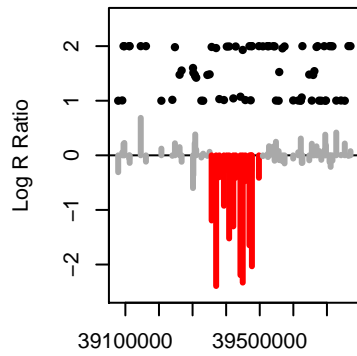
Physical Position NCBI36, Chr 2

4225320341_A, nprobe = 50



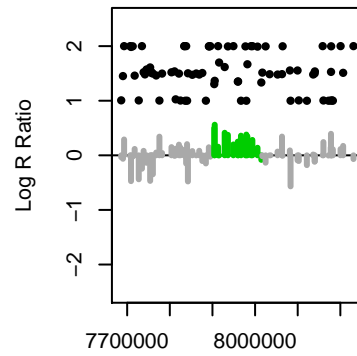
Physical Position NCBI36, Chr 8

4225320341_A, nprobe = 16



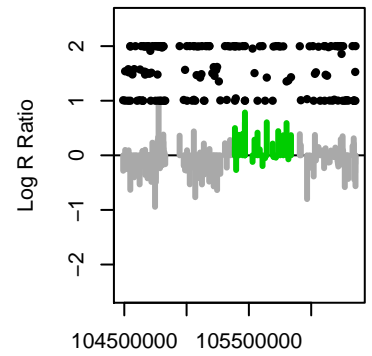
Physical Position NCBI36, Chr 8

4225320341_A, nprobe = 17



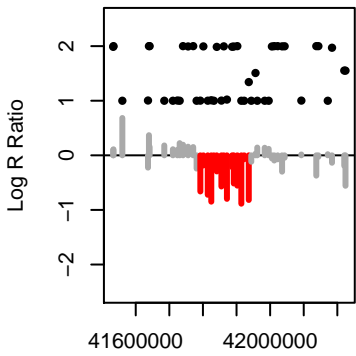
Physical Position NCBI36, Chr 12

4225320341_A, nprobe = 26



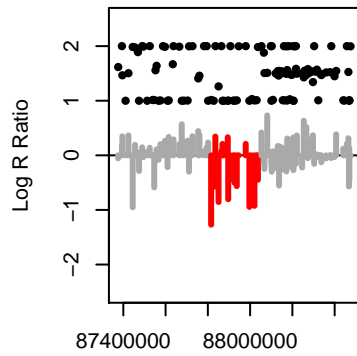
Physical Position NCBI36, Chr 14

4225320341_A, nprobe = 15



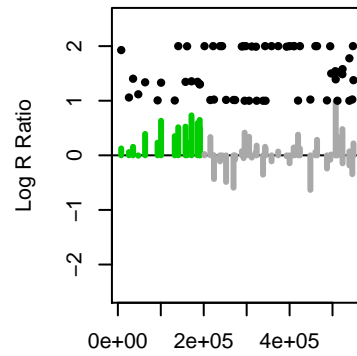
Physical Position NCBI36, Chr 17

4225320875_A, nprobe = 20



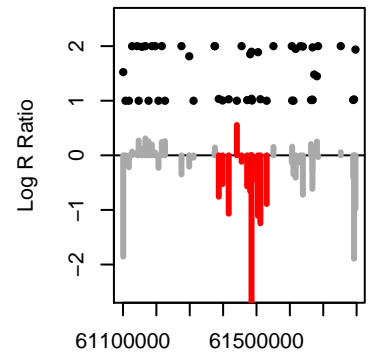
Physical Position NCBI36, Chr 2

4225320875_A, nprobe = 15



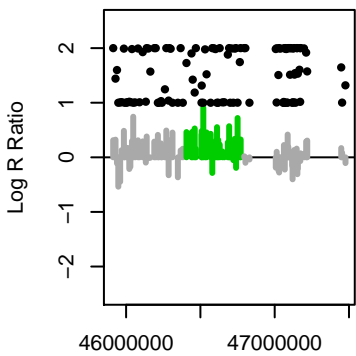
Physical Position NCBI36, Chr 4

4225320875_A, nprobe = 13



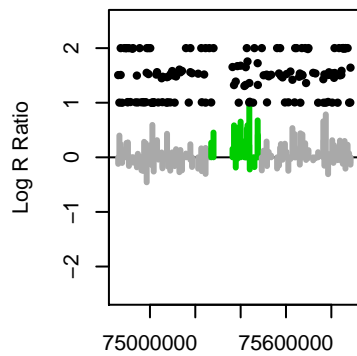
Physical Position NCBI36, Chr 7

4225320875_A, nprobe = 29



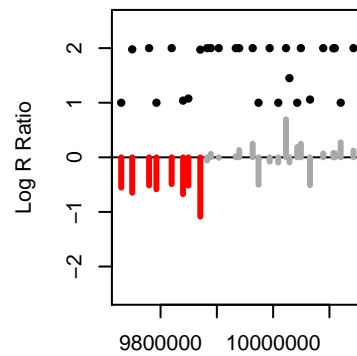
Physical Position NCBI36, Chr 10

4225320875_A, nprobe = 20



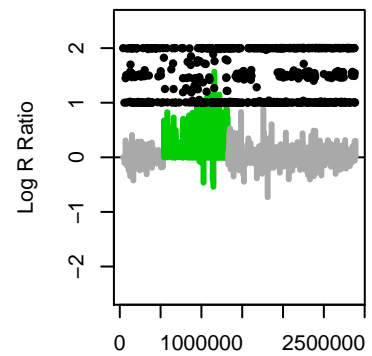
Physical Position NCBI36, Chr 14

4225320875_A, nprobe = 16



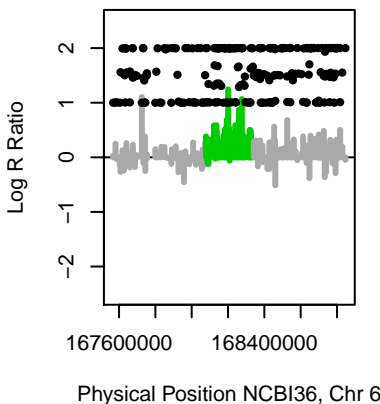
Physical Position NCBI36, Chr 21

4225320734_A, nprobe = 148

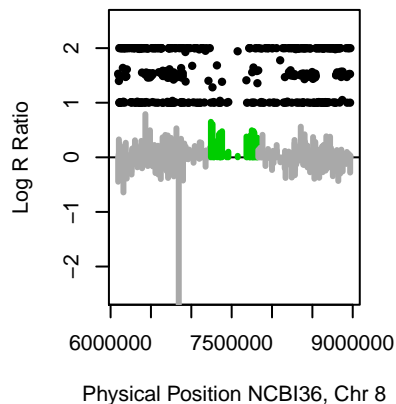


Physical Position NCBI36, Chr 3

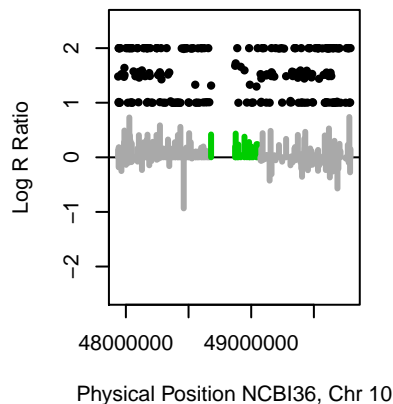
4225320734_A, nprobe = 62



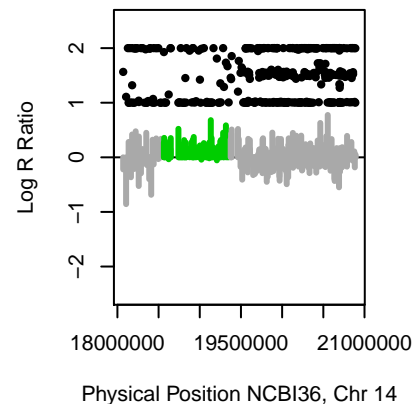
4225320734_A, nprobe = 27



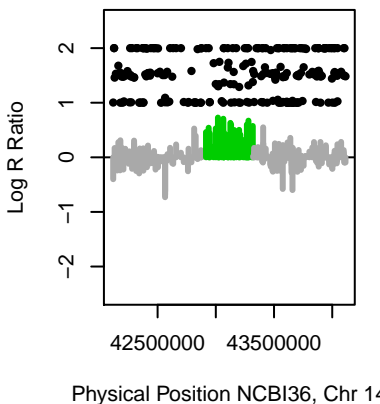
4225320734_A, nprobe = 14



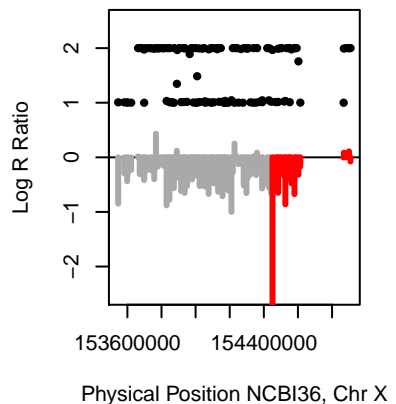
4225320734_A, nprobe = 48



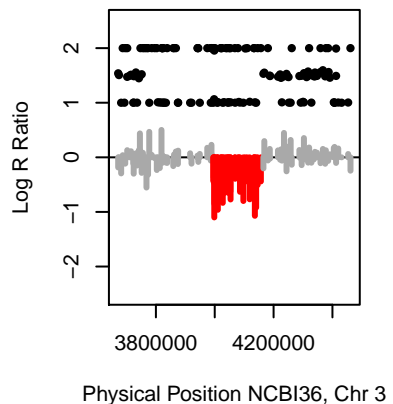
4225320734_A, nprobe = 39



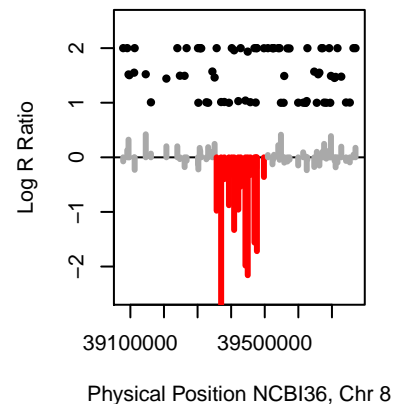
4225320734_A, nprobe = 24



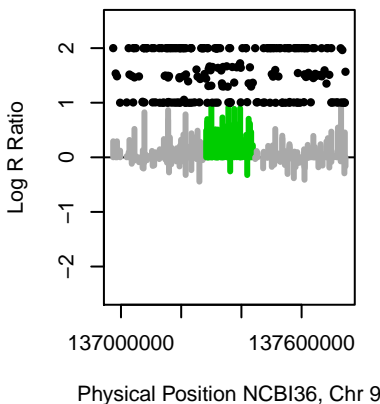
4225320287_B, nprobe = 36



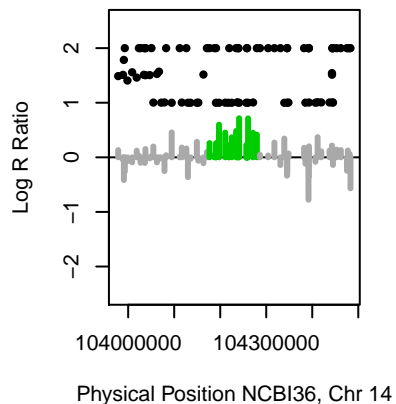
4225320287_B, nprobe = 16



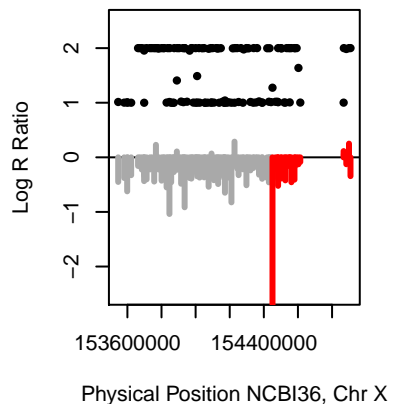
4225320287_B, nprobe = 49



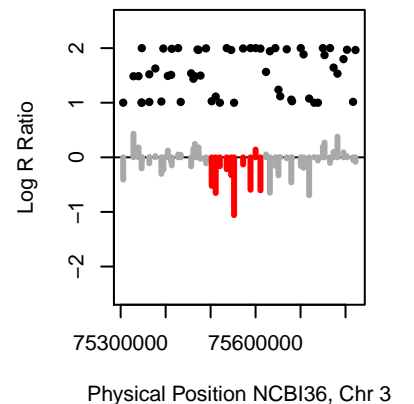
4225320287_B, nprobe = 20



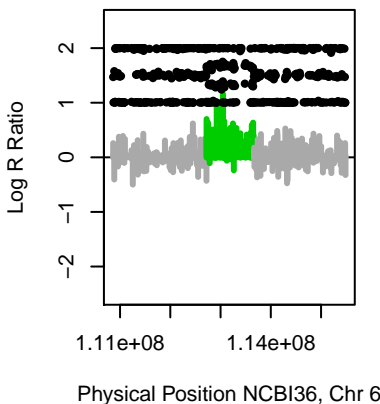
4225320287_B, nprobe = 24



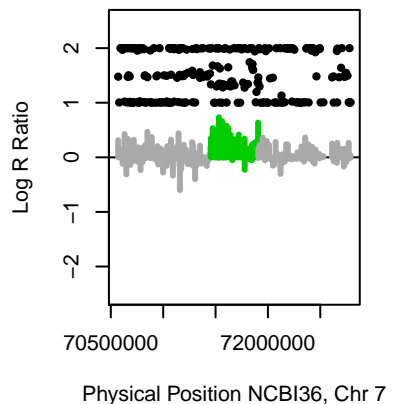
4225320278_A, nprobe = 10



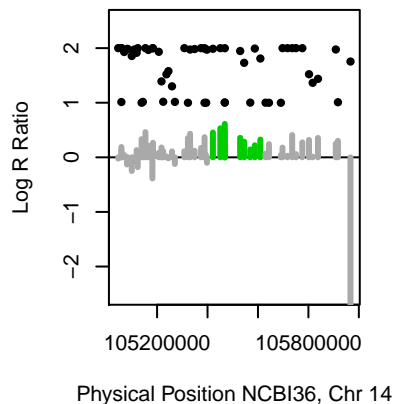
4225320278_A, nprobe = 112



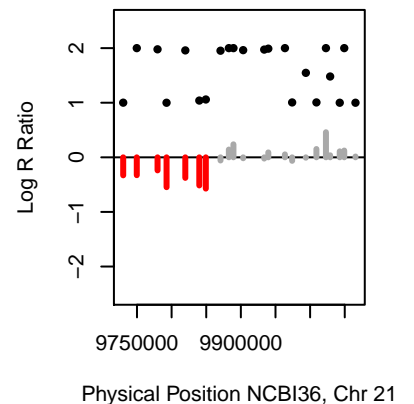
4225320278_A, nprobe = 53



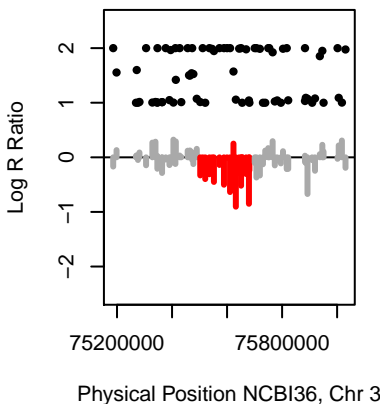
4225320278_A, nprobe = 10



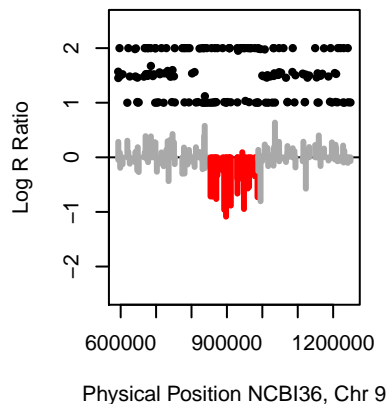
4225320278_A, nprobe = 7



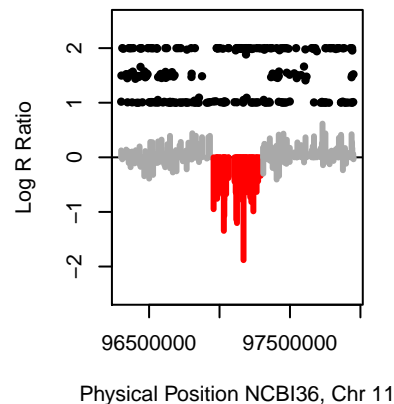
4225320162_A, nprobe = 18



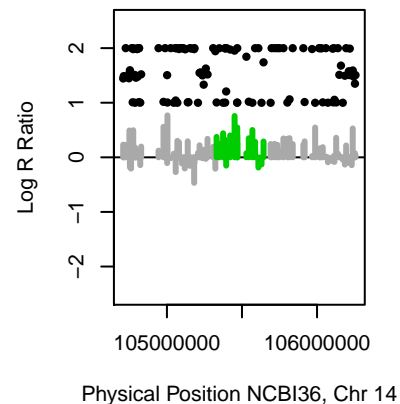
4225320162_A, nprobe = 32



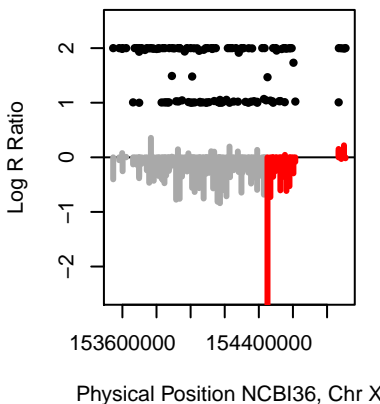
4225320162_A, nprobe = 55



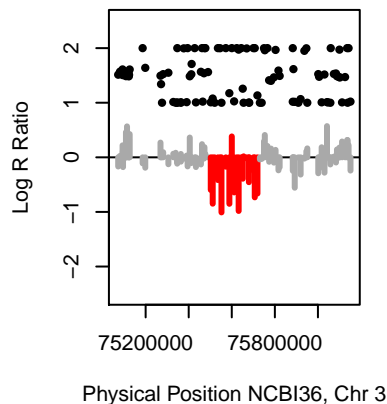
4225320162_A, nprobe = 20



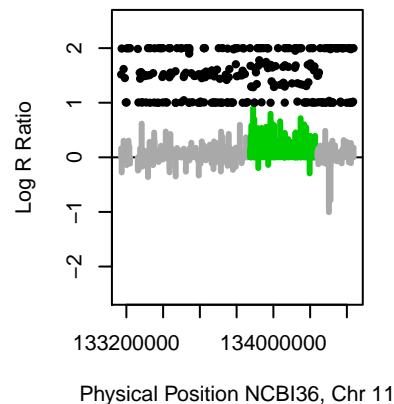
4225320162_A, nprobe = 24



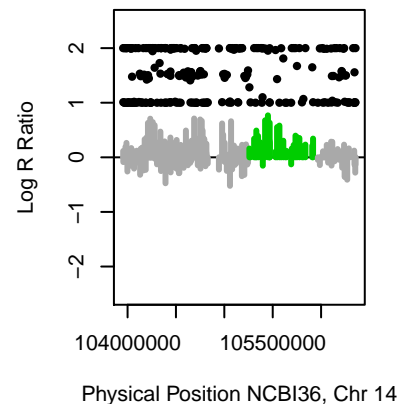
4225320735_B, nprobe = 21



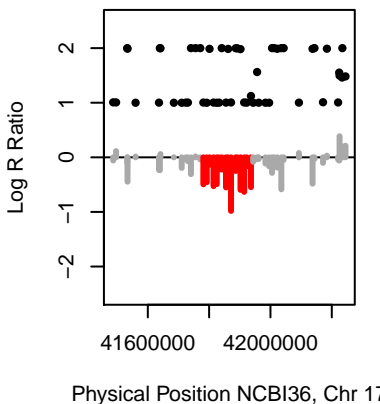
4225320735_B, nprobe = 79



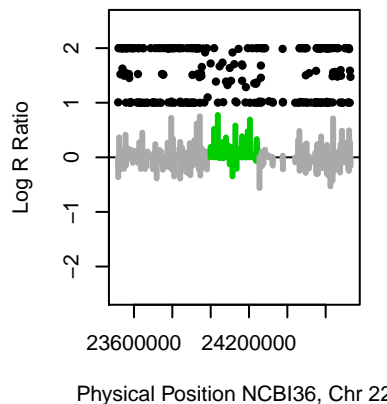
4225320735_B, nprobe = 35



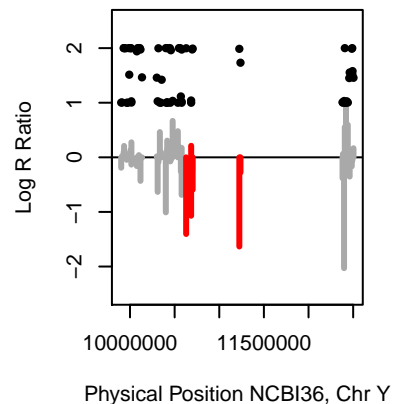
4225320735_B, nprobe = 16



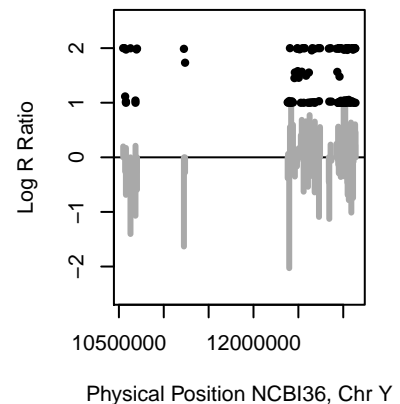
4225320735_B, nprobe = 31



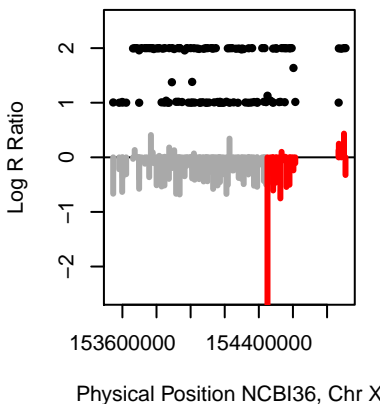
4225320735_B, nprobe = 10



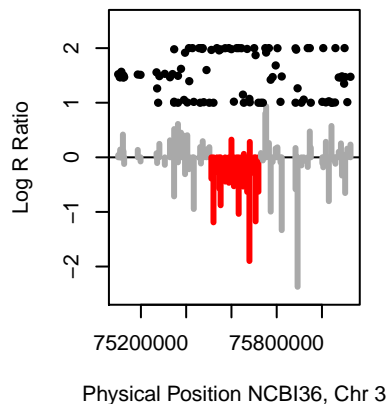
4225320735_B, nprobe = 10



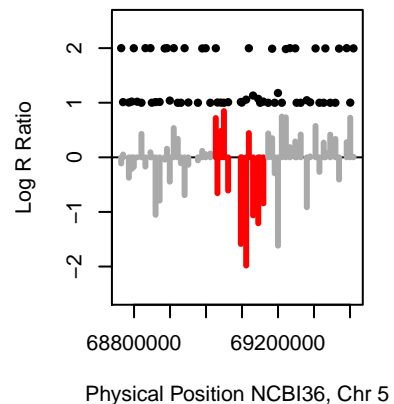
4225320735_B, nprobe = 24



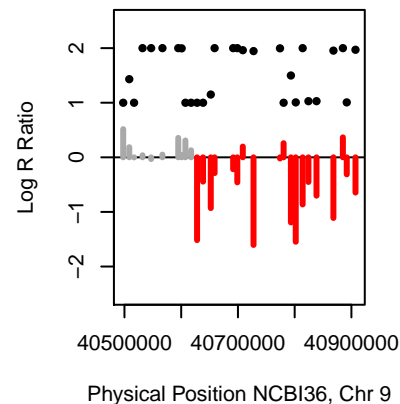
4225320318_A, nprobe = 20



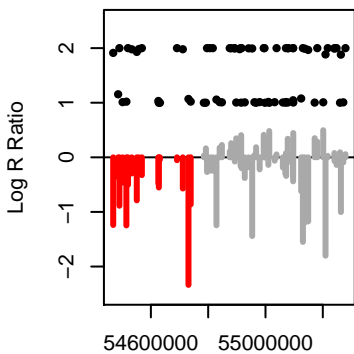
4225320318_A, nprobe = 13



4225320318_A, nprobe = 19

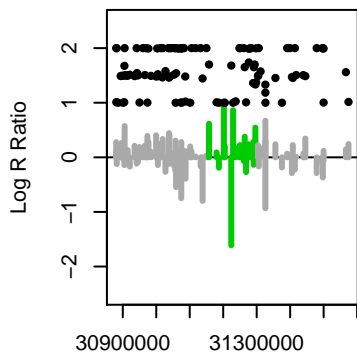


4225320318_A, nprobe = 17



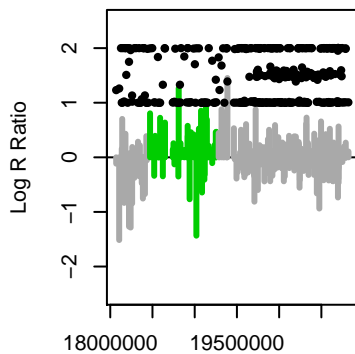
Physical Position NCBI36, Chr 11

4225320318_A, nprobe = 24



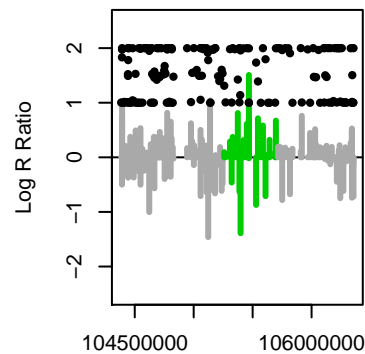
Physical Position NCBI36, Chr 12

4225320318_A, nprobe = 47



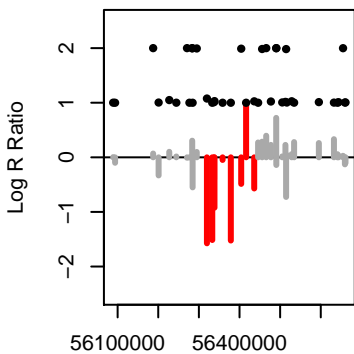
Physical Position NCBI36, Chr 14

4225320318_A, nprobe = 26



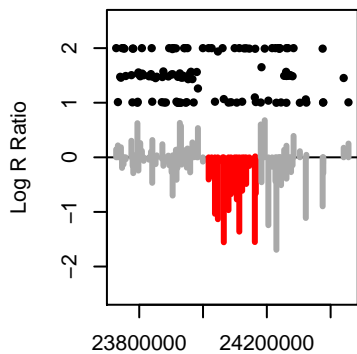
Physical Position NCBI36, Chr 14

4225320318_A, nprobe = 9



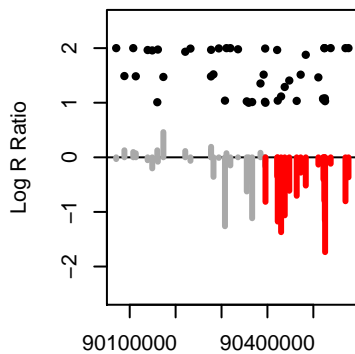
Physical Position NCBI36, Chr 17

4225320318_A, nprobe = 18



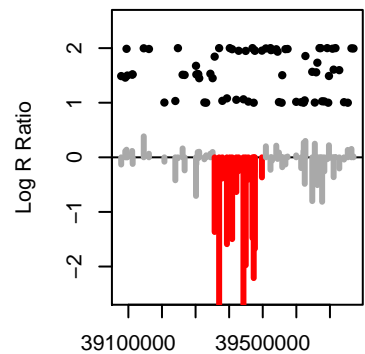
Physical Position NCBI36, Chr 22

4225320193_A, nprobe = 19



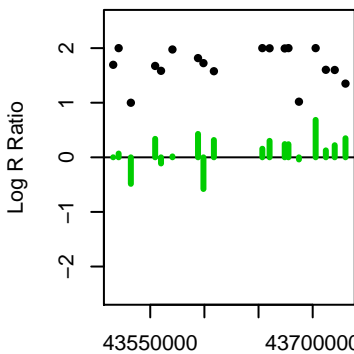
Physical Position NCBI36, Chr 3

4225320193_A, nprobe = 16



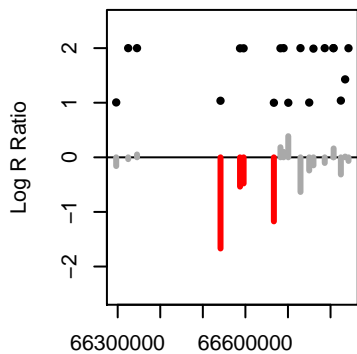
Physical Position NCBI36, Chr 8

4225320193_A, nprobe = 18



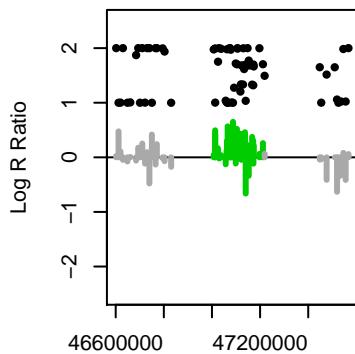
Physical Position NCBI36, Chr 9

4225320193_A, nprobe = 4



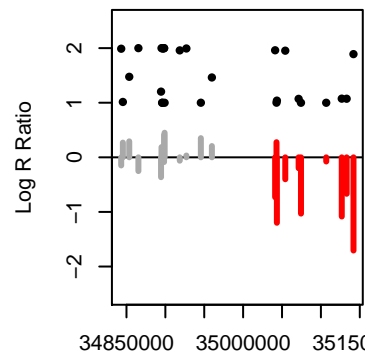
Physical Position NCBI36, Chr 9

4225320193_A, nprobe = 39



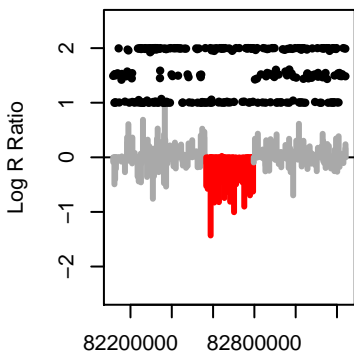
Physical Position NCBI36, Chr 10

4225320193_A, nprobe = 10



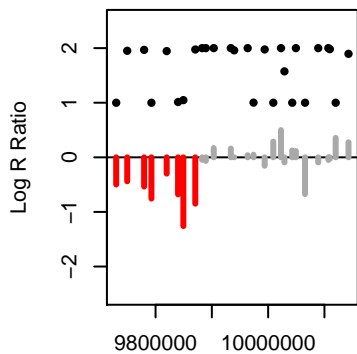
Physical Position NCBI36, Chr 16

4225320193_A, nprobe = 51



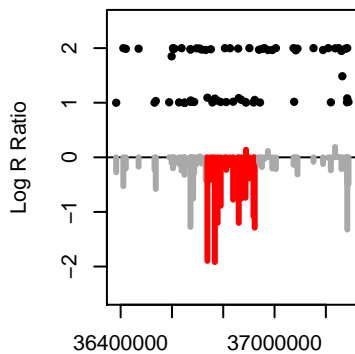
Physical Position NCBI36, Chr 16

4225320193_A, nprobe = 16



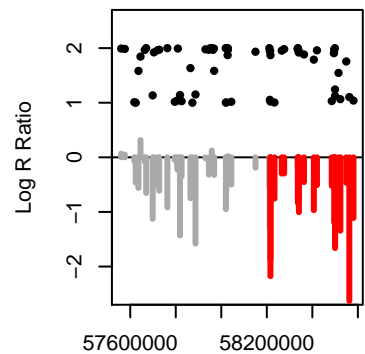
Physical Position NCBI36, Chr 21

4225320193_A, nprobe = 18



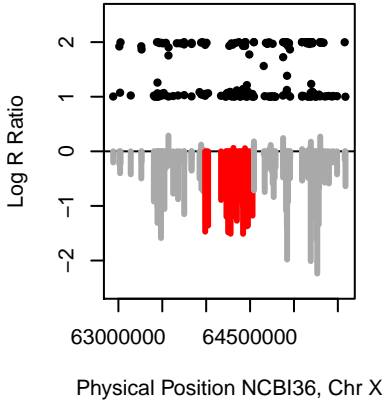
Physical Position NCBI36, Chr X

4225320193_A, nprobe = 24

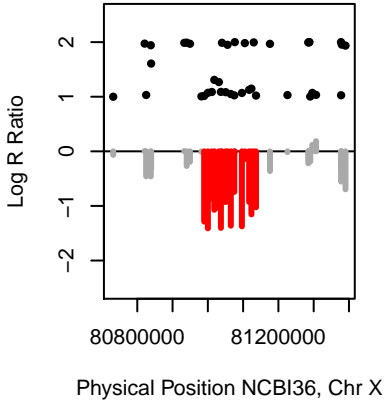


Physical Position NCBI36, Chr X

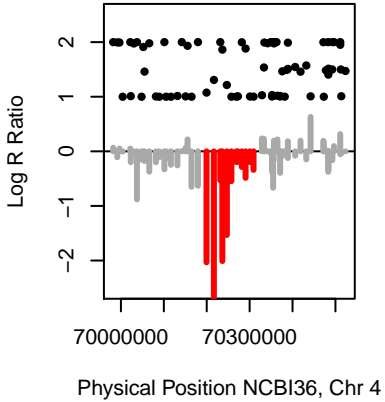
4225320193_A, nprobe = 38



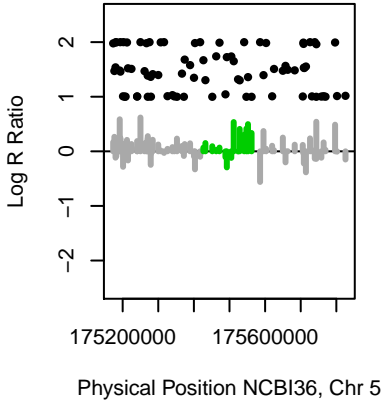
4225320193_A, nprobe = 18



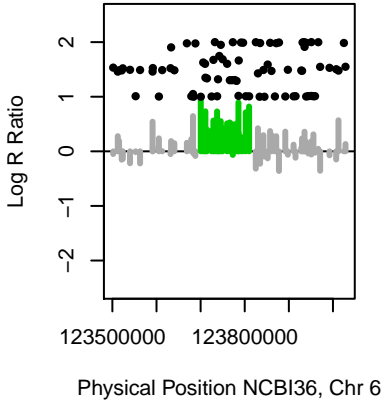
4225320193_B, nprobe = 12



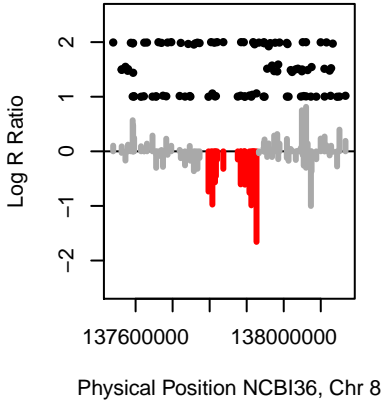
4225320193_B, nprobe = 15



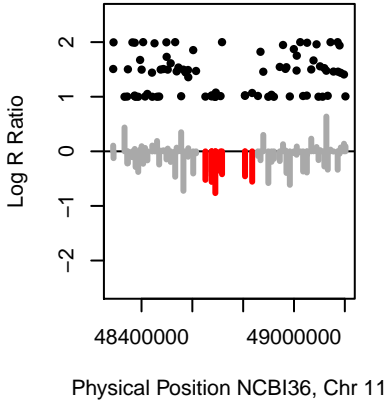
4225320193_B, nprobe = 25



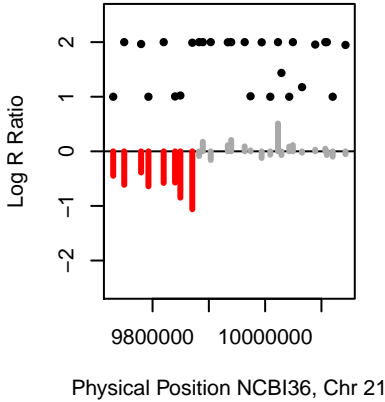
4225320193_B, nprobe = 21



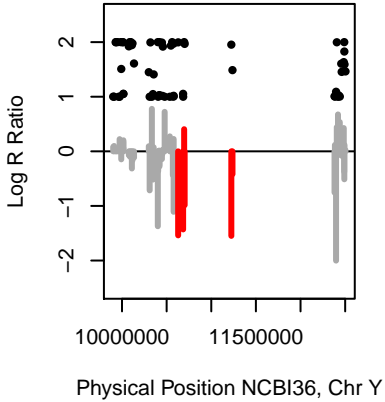
4225320193_B, nprobe = 12



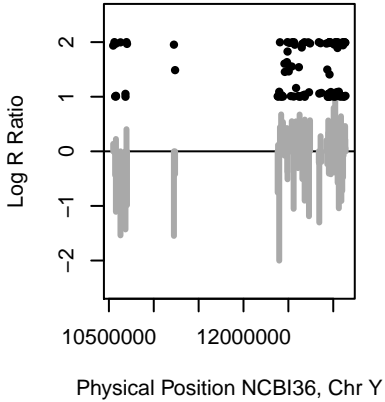
4225320193_B, nprobe = 8



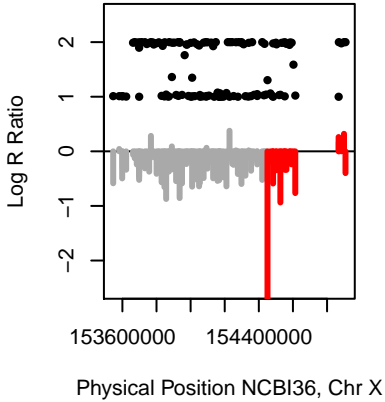
4225320193_B, nprobe = 10



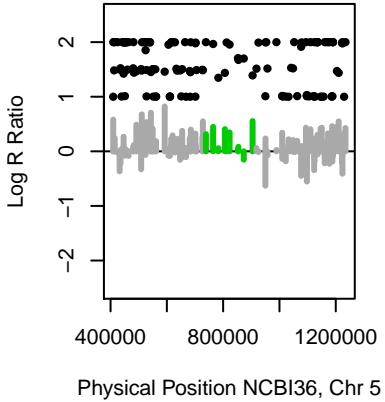
4225320193_B, nprobe = 10



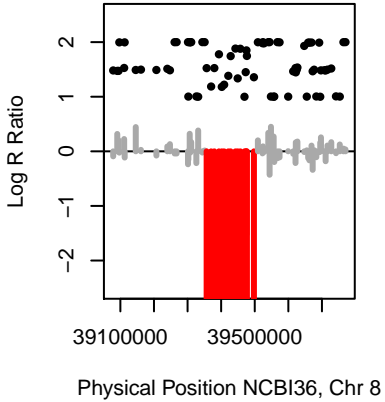
4225320193_B, nprobe = 24



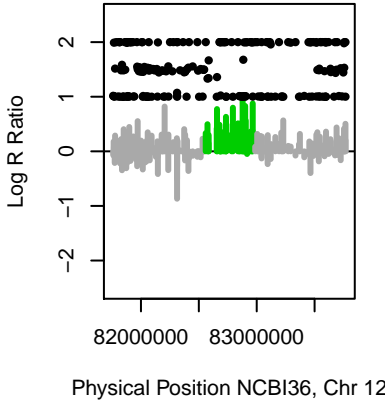
4225320283_A, nprobe = 10



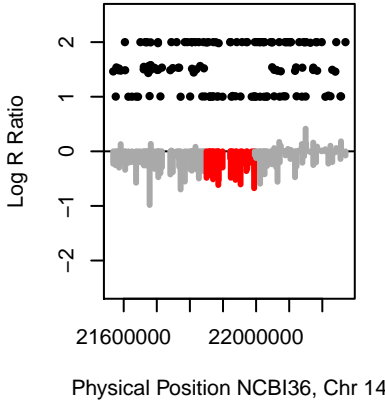
4225320283_A, nprobe = 16



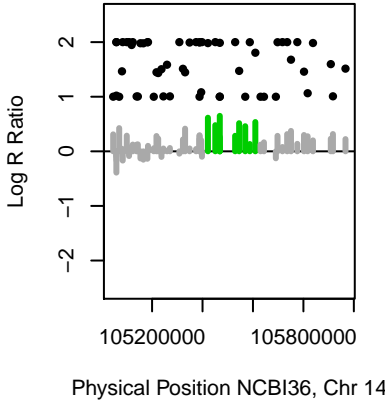
4225320283_A, nprobe = 36



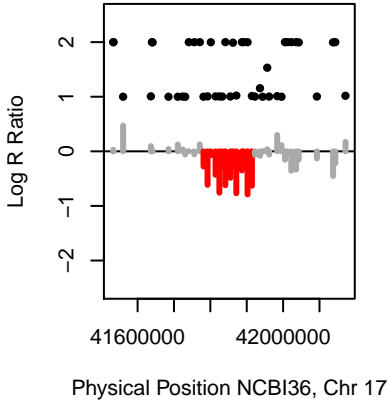
4225320283_A, nprobe = 26



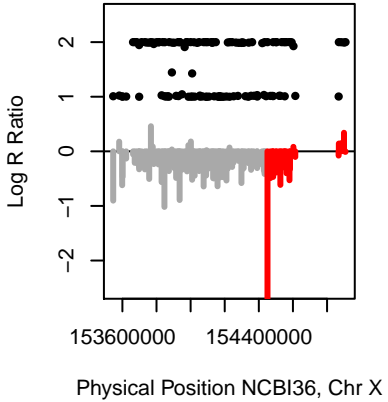
4225320283_A, nprobe = 10



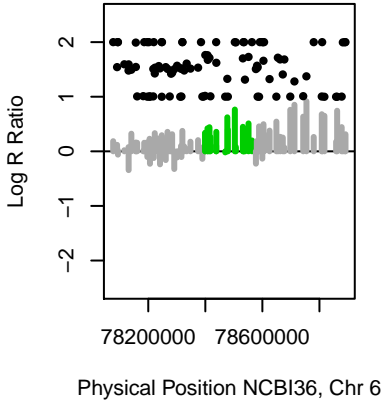
4225320283_A, nprobe = 14



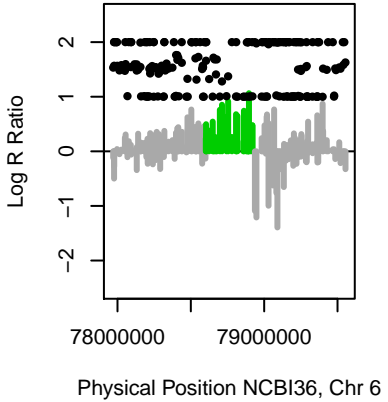
4225320283_A, nprobe = 24



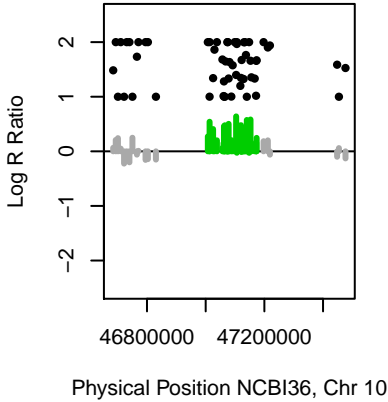
4252441724_B, nprobe = 19



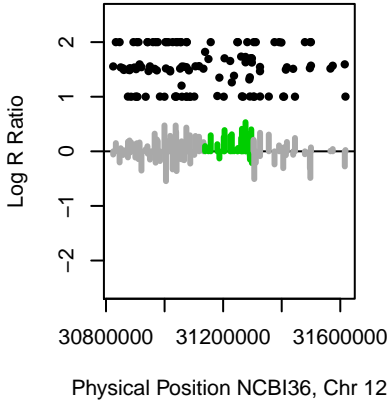
4252441724_B, nprobe = 28



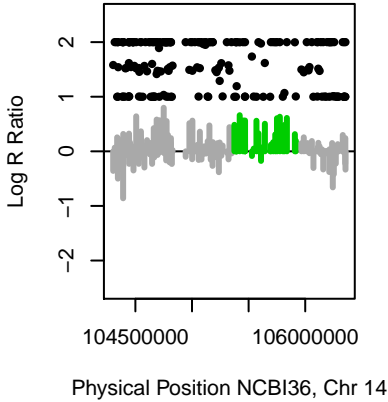
4252441724_B, nprobe = 37



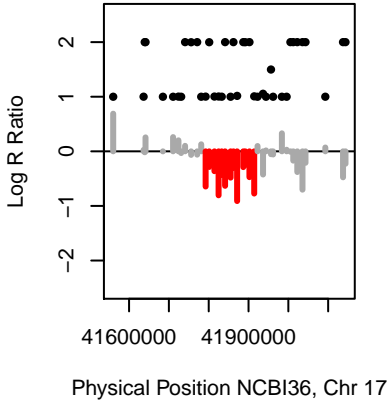
4252441724_B, nprobe = 26



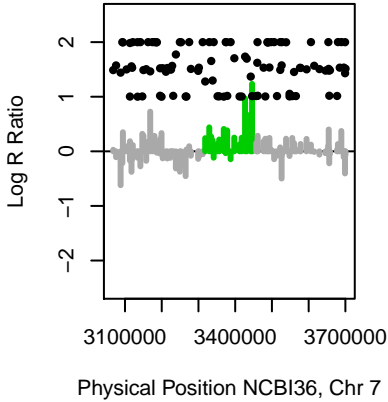
4252441724_B, nprobe = 29



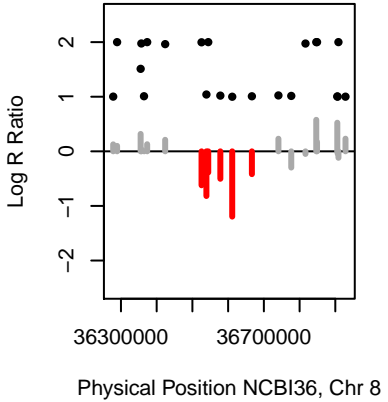
4252441724_B, nprobe = 13



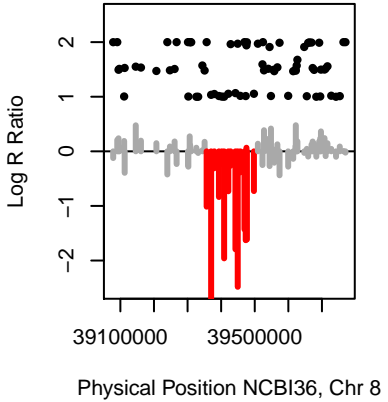
4225320235_A, nprobe = 19



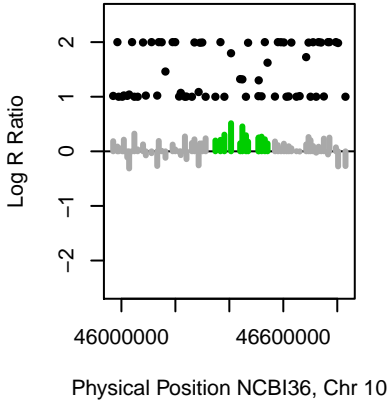
4225320235_A, nprobe = 6



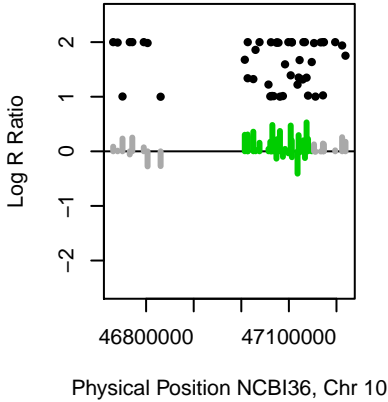
4225320235_A, nprobe = 16



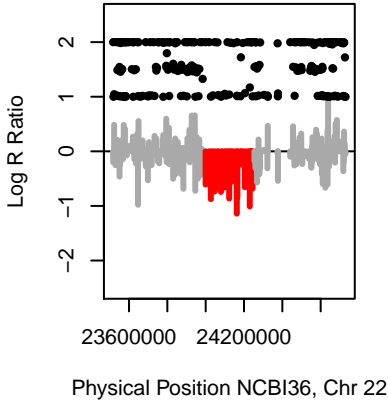
4225320235_A, nprobe = 13



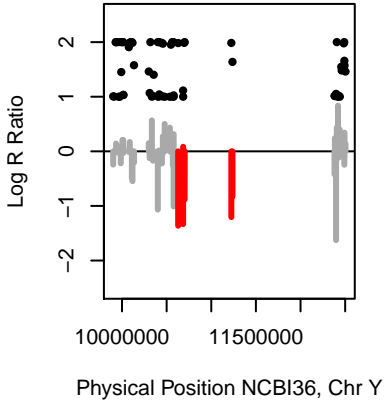
4225320235_A, nprobe = 31



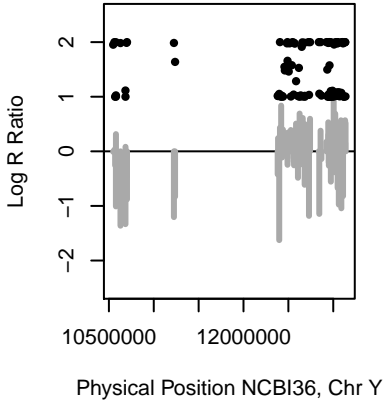
4225320235_A, nprobe = 31



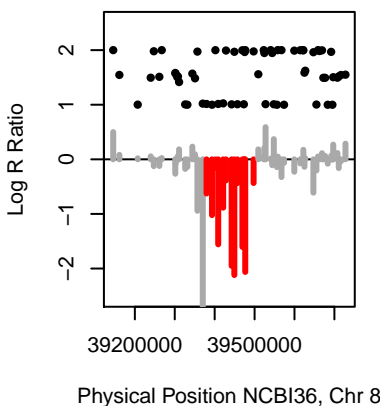
4225320235_A, nprobe = 10



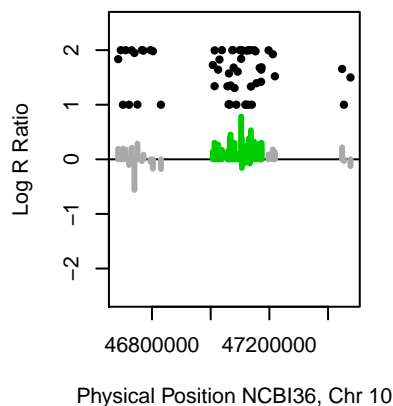
4225320235_A, nprobe = 10



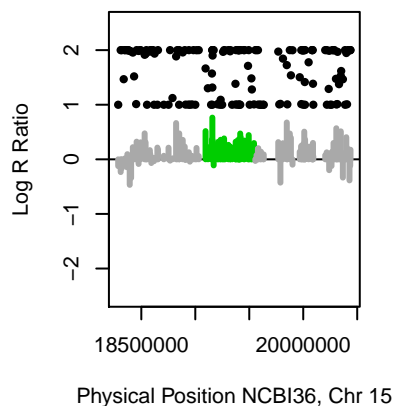
4225320579_A, nprobe = 14



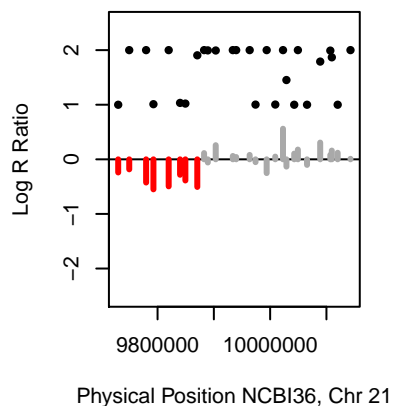
4225320579_A, nprobe = 37



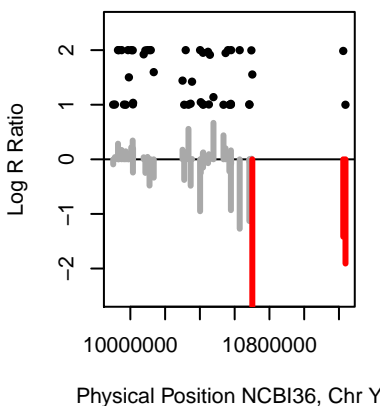
4225320579_A, nprobe = 43



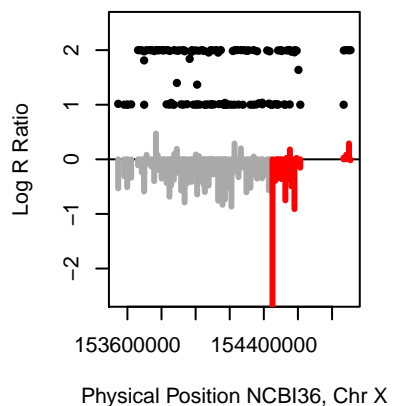
4225320579_A, nprobe = 8



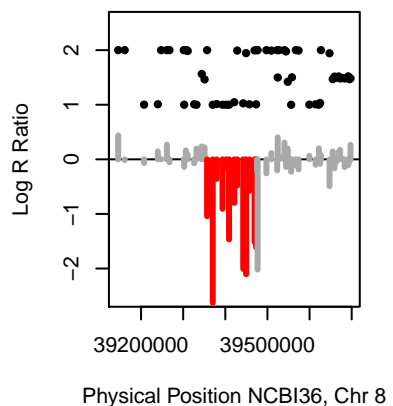
4225320579_A, nprobe = 3



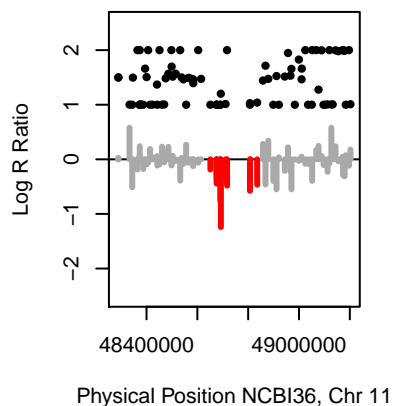
4225320579_A, nprobe = 24



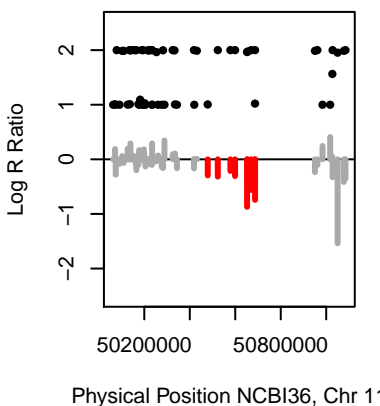
4225320416_B, nprobe = 13



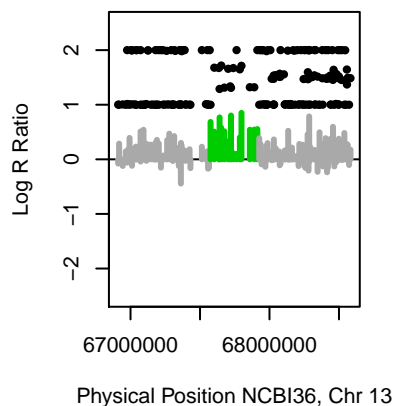
4225320416_B, nprobe = 12



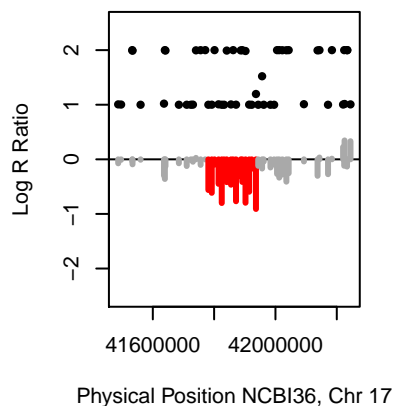
4225320416_B, nprobe = 9



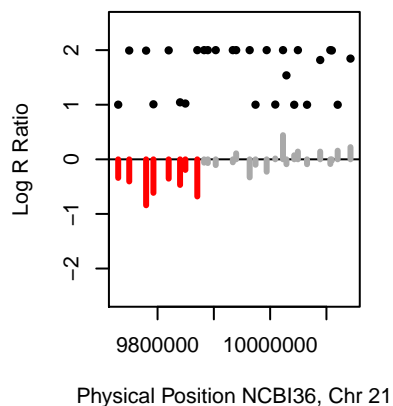
4225320416_B, nprobe = 16



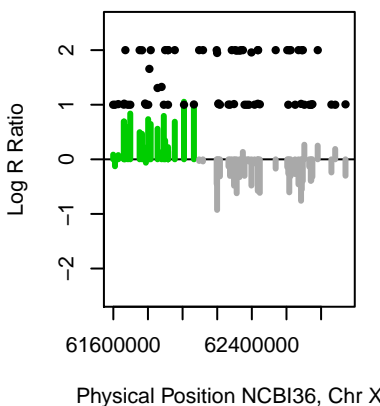
4225320416_B, nprobe = 16



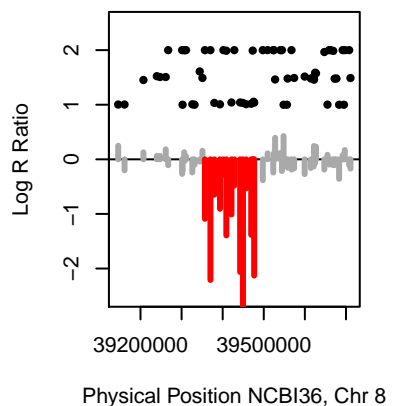
4225320416_B, nprobe = 8



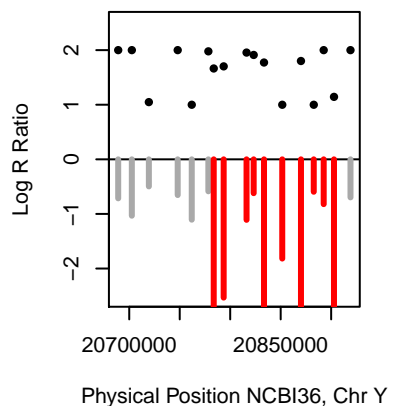
4225320416_B, nprobe = 25



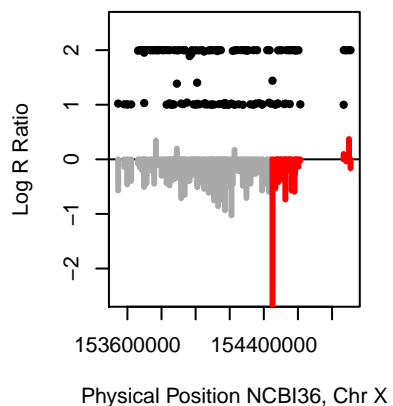
4225320142_A, nprobe = 15



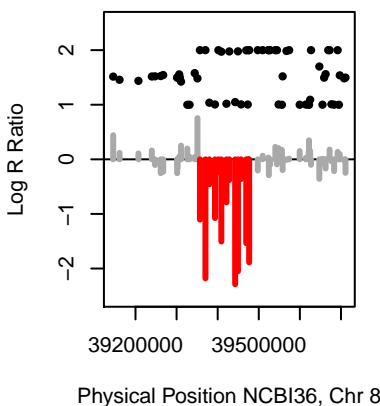
4225320142_A, nprobe = 10



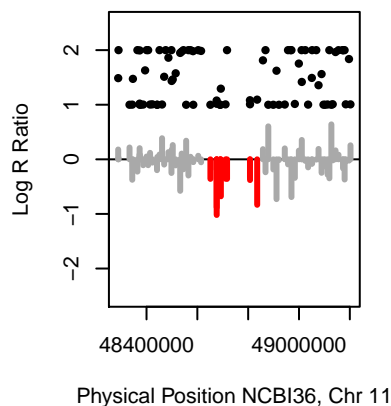
4225320142_A, nprobe = 24



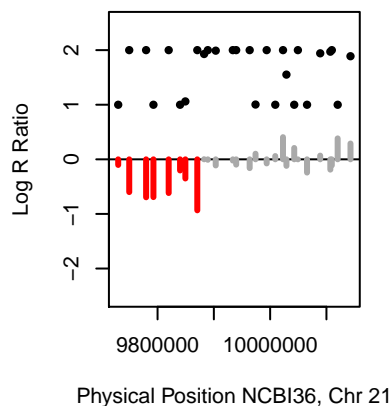
4225320212_B, nprobe = 15



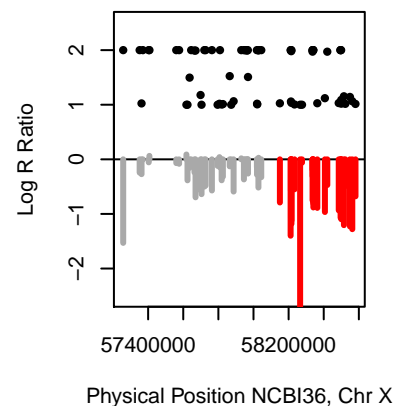
4225320212_B, nprobe = 12



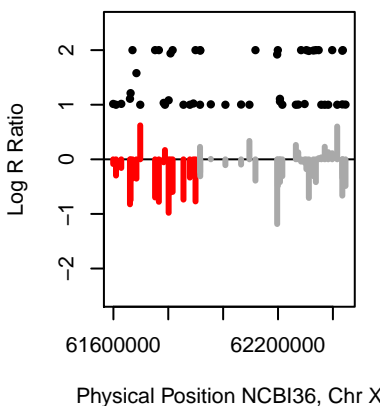
4225320212_B, nprobe = 8



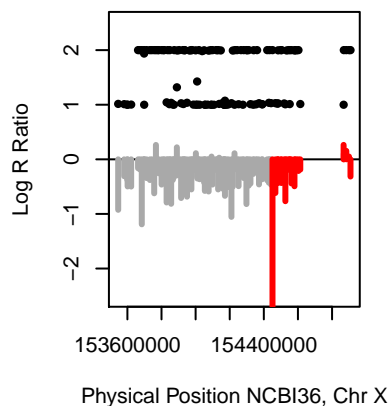
4225320212_B, nprobe = 48



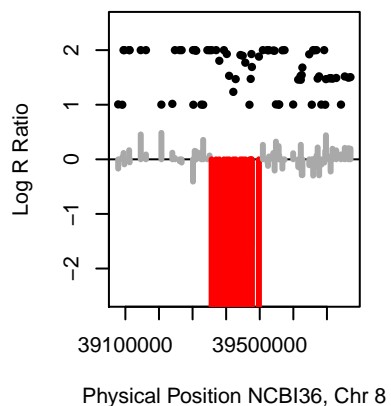
4225320212_B, nprobe = 48



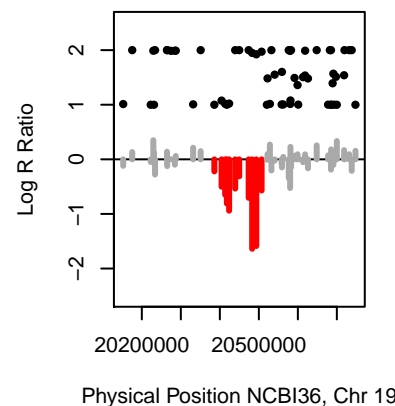
4225320212_B, nprobe = 24



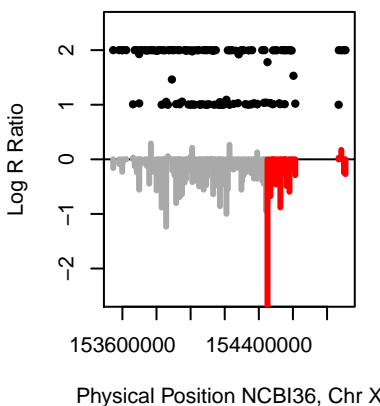
4225320086_B, nprobe = 15



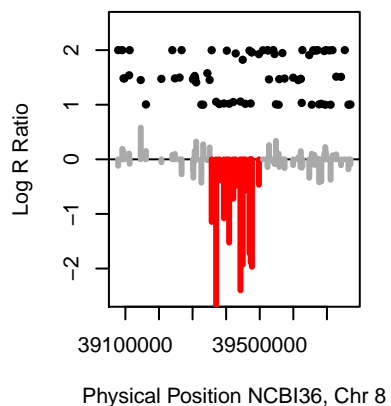
4225320086_B, nprobe = 11



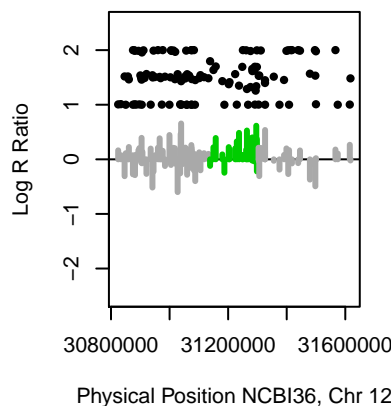
4225320086_B, nprobe = 24



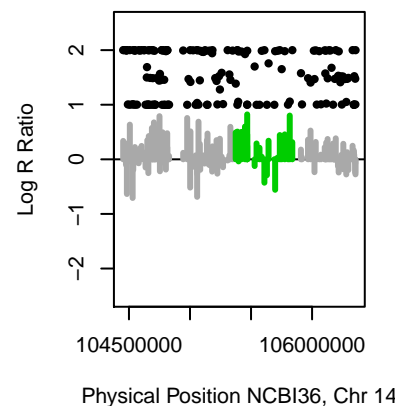
4225320220_A, nprobe = 16



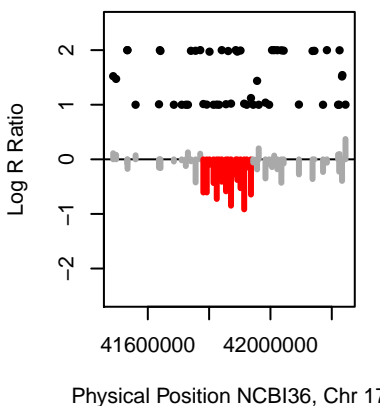
4225320220_A, nprobe = 26



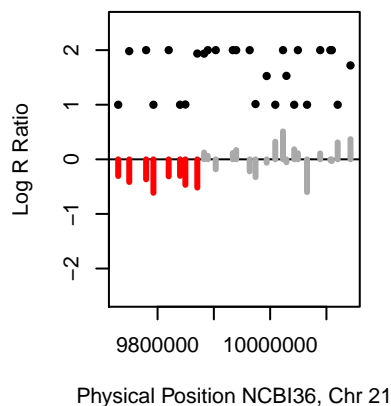
4225320220_A, nprobe = 27



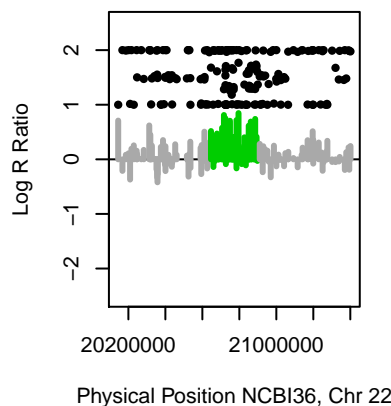
4225320220_A, nprobe = 16



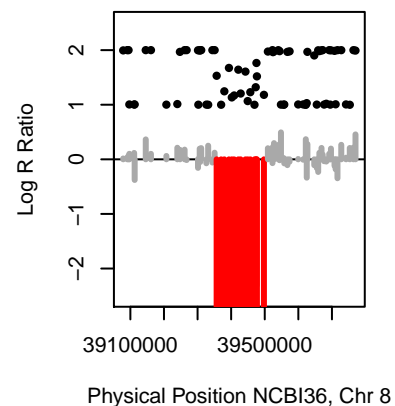
4225320220_A, nprobe = 8



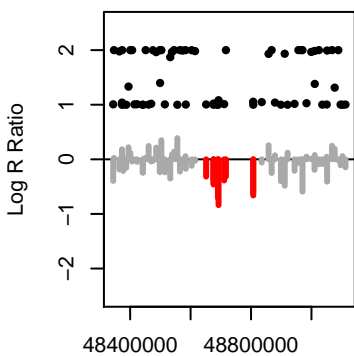
4225320220_A, nprobe = 77



4225320423_B, nprobe = 16

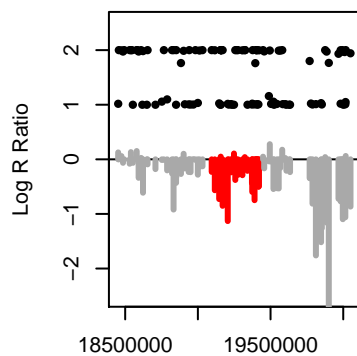


4225320423_B, nprobe = 11



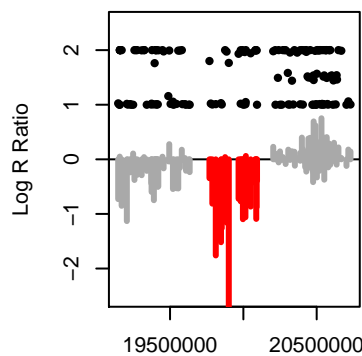
Physical Position NCBI36, Chr 11

4225320423_B, nprobe = 35



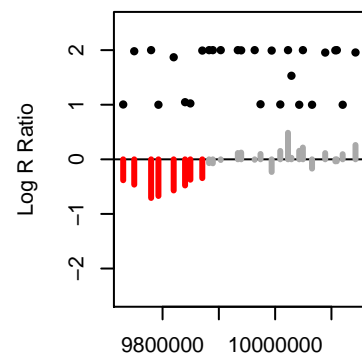
Physical Position NCBI36, Chr 15

4225320423_B, nprobe = 25



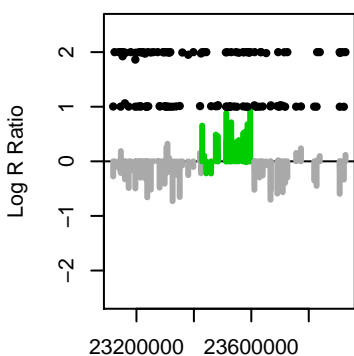
Physical Position NCBI36, Chr 15

4225320423_B, nprobe = 15



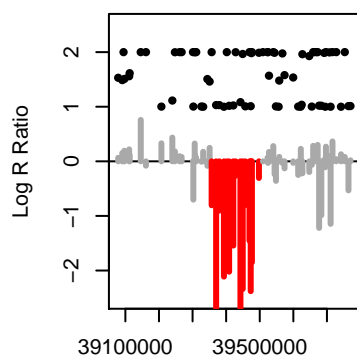
Physical Position NCBI36, Chr 21

4225320423_B, nprobe = 29



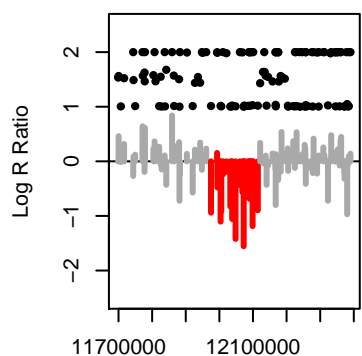
Physical Position NCBI36, Chr X

4225320261_A, nprobe = 16



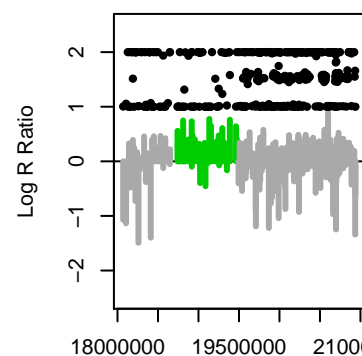
Physical Position NCBI36, Chr 8

4225320261_A, nprobe = 25



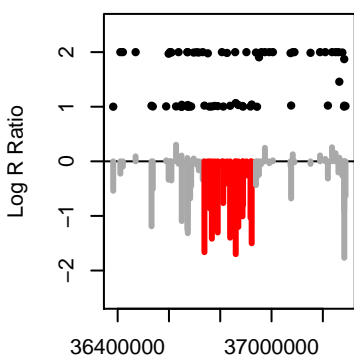
Physical Position NCBI36, Chr 9

4225320261_A, nprobe = 46



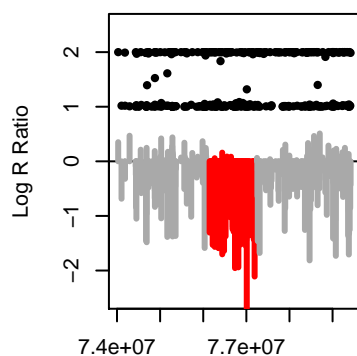
Physical Position NCBI36, Chr 14

4225320261_A, nprobe = 18



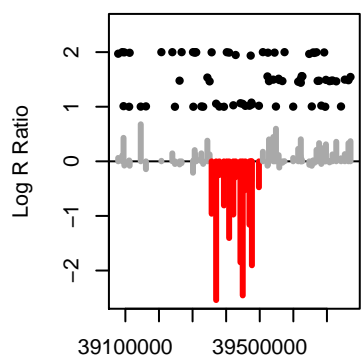
Physical Position NCBI36, Chr X

4225320261_A, nprobe = 100



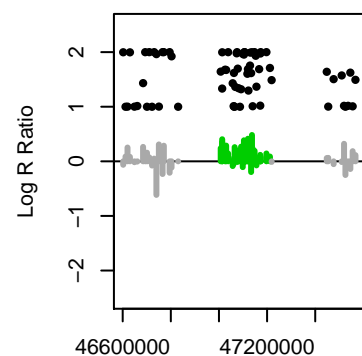
Physical Position NCBI36, Chr X

4225320278_B, nprobe = 16



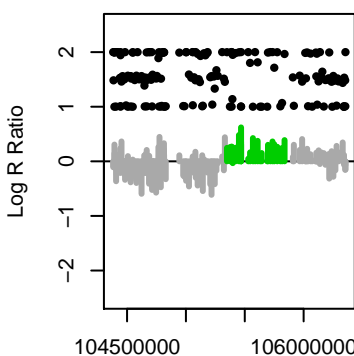
Physical Position NCBI36, Chr 8

4225320278_B, nprobe = 39



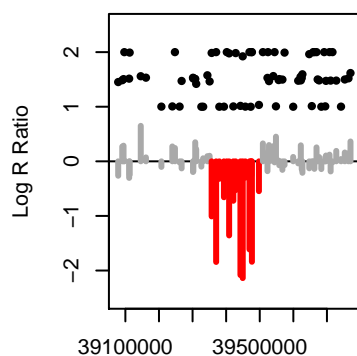
Physical Position NCBI36, Chr 10

4225320278_B, nprobe = 28



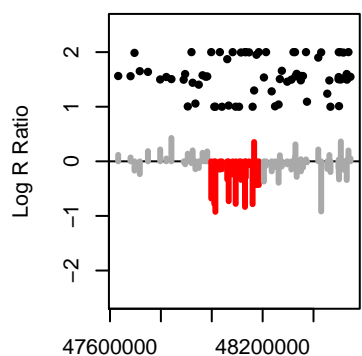
Physical Position NCBI36, Chr 14

4225320463_A, nprobe = 16



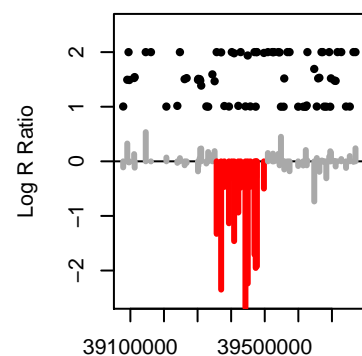
Physical Position NCBI36, Chr 8

4225320463_A, nprobe = 18



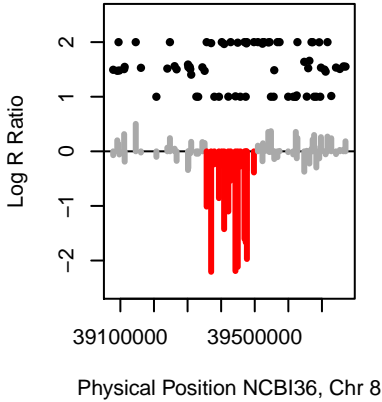
Physical Position NCBI36, Chr 19

4225320790_A, nprobe = 16

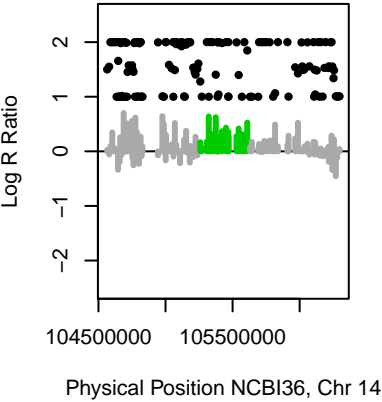


Physical Position NCBI36, Chr 8

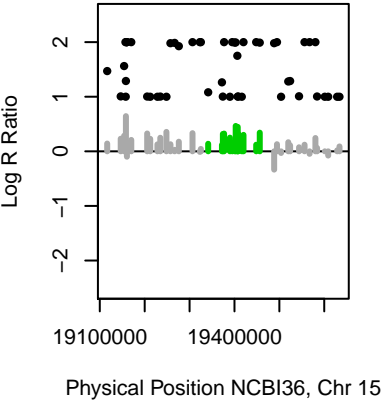
4225320791_A, nprobe = 16



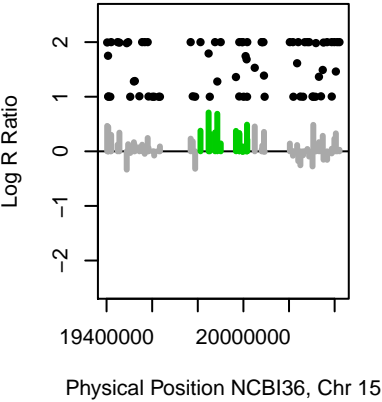
4225320791_A, nprobe = 22



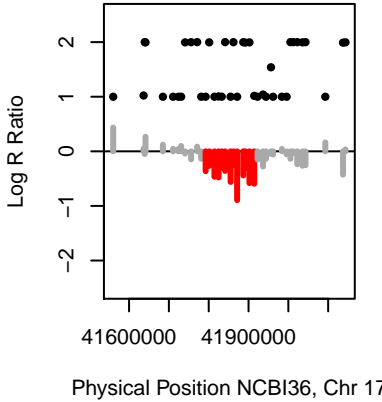
4225320791_A, nprobe = 15



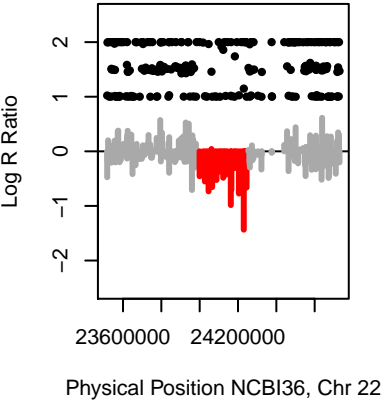
4225320791_A, nprobe = 16



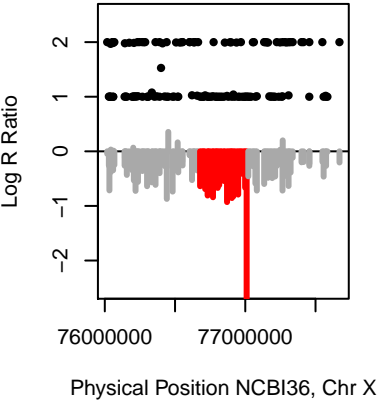
4225320791_A, nprobe = 13



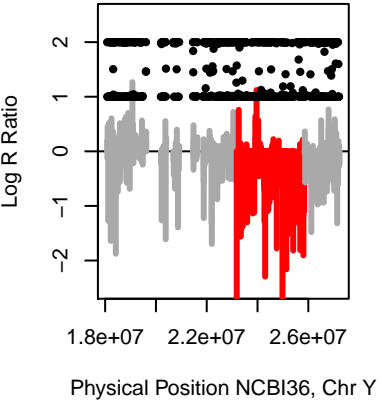
4225320791_A, nprobe = 31



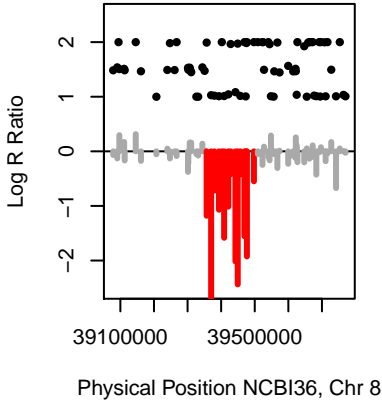
4225320791_A, nprobe = 34



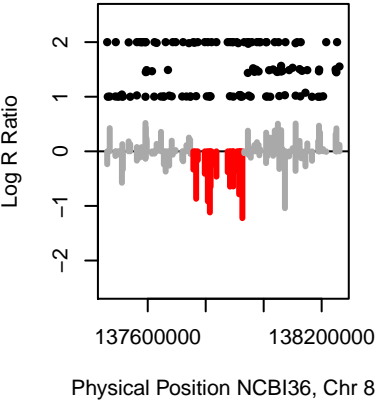
4225320791_A, nprobe = 188



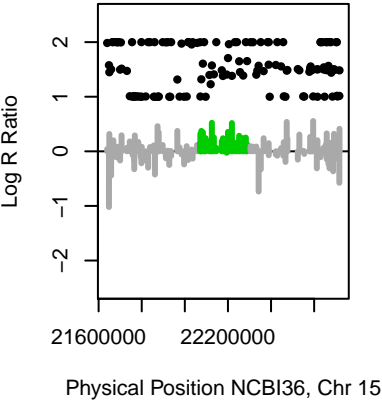
4225320301_A, nprobe = 32



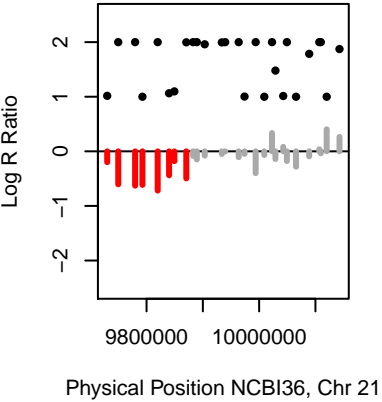
4225320301_A, nprobe = 25



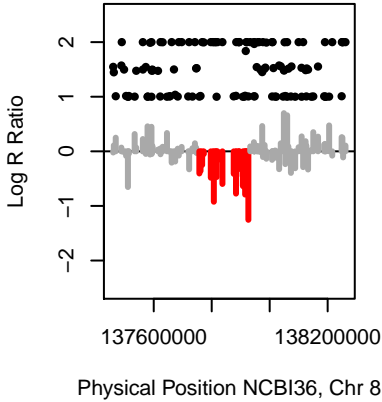
4225320301_A, nprobe = 24



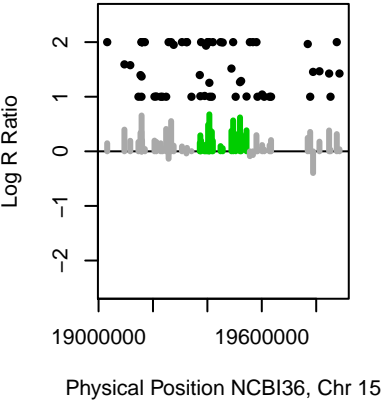
4225320301_A, nprobe = 8



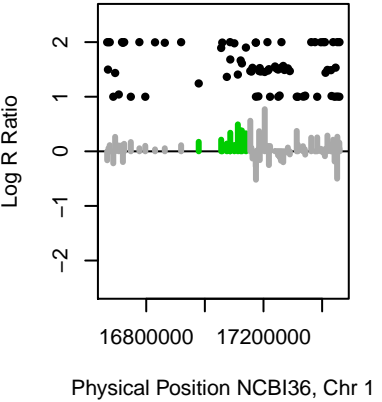
4225320831_B, nprobe = 25



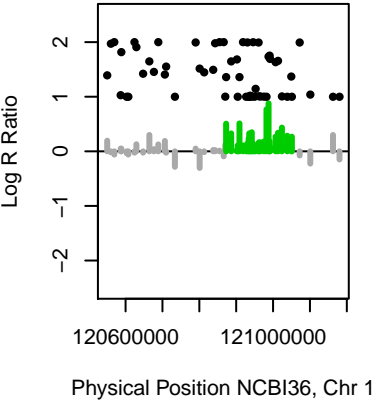
4225320831_B, nprobe = 20



4225320480_B, nprobe = 11



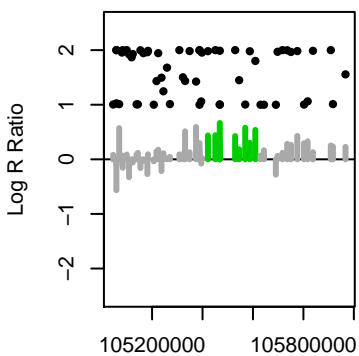
4225320480_B, nprobe = 30



Physical Position NCBI36, Chr 4

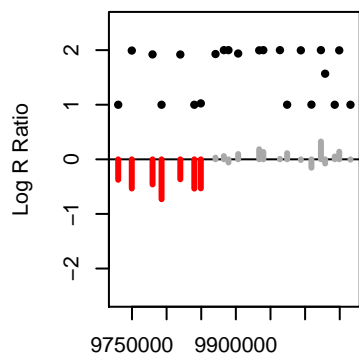
Scatter plot showing Log R Ratio (Y-axis, ranging from -2 to 2) versus Physical Position NCBI36, Chr 8 (X-axis, ranging from 39100000 to 39500000). The plot displays a dense cluster of red points (likely indicating significant deviations or deletions) centered around 39400000, reaching down to -2.5. Other points are colored black and grey, mostly clustered around the zero line.

4225320273_B, nprobe = 10



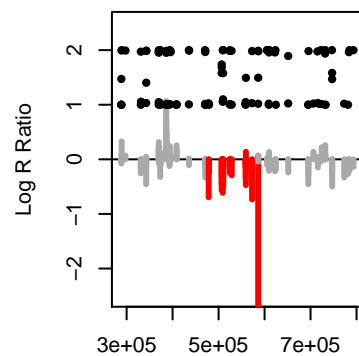
Physical Position NCBI36, Chr 14

4225320273_B, nprobe = 7



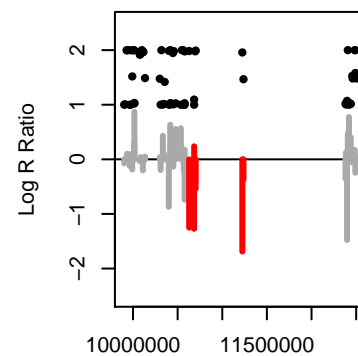
Physical Position NCBI36, Chr 21

4225320273_B, nprobe = 28



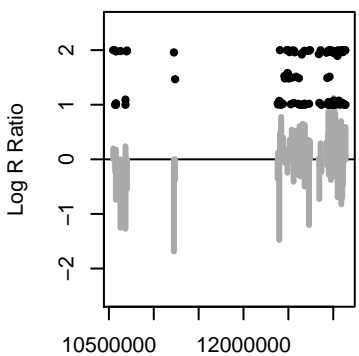
Physical Position NCBI36, Chr X

4225320273_B, nprobe = 10



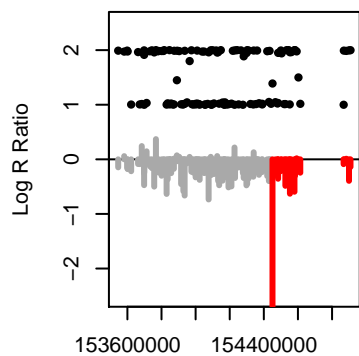
Physical Position NCBI36, Chr Y

4225320273_B, nprobe = 10



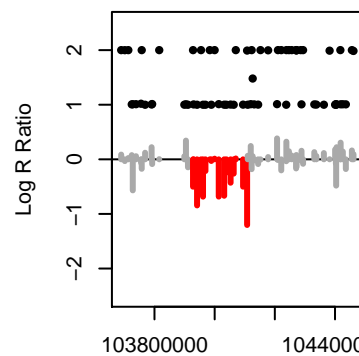
Physical Position NCBI36, Chr Y

4225320273_B, nprobe = 24



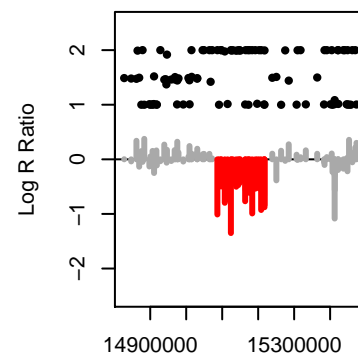
Physical Position NCBI36, Chr X

4225320793_B, nprobe = 17



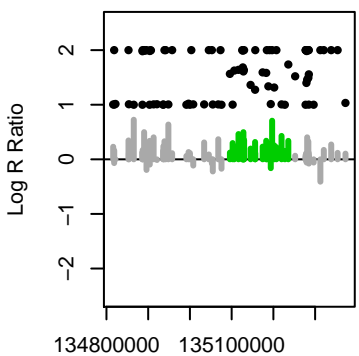
Physical Position NCBI36, Chr 1

4225320793_B, nprobe = 26



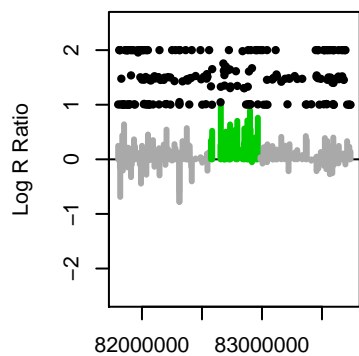
Physical Position NCBI36, Chr 7

4225320793_B, nprobe = 25



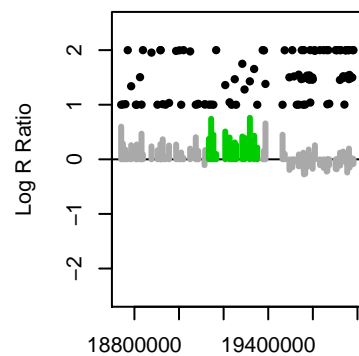
Physical Position NCBI36, Chr 10

4225320793_B, nprobe = 35



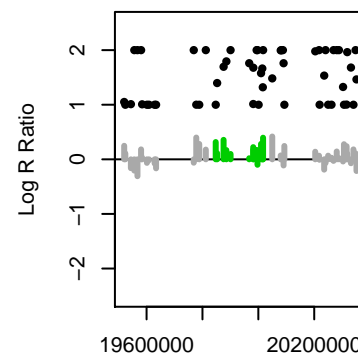
Physical Position NCBI36, Chr 12

4225320793_B, nprobe = 14



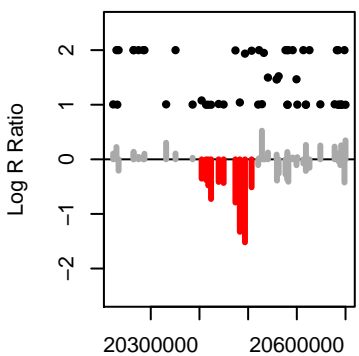
Physical Position NCBI36, Chr 14

4225320793_B, nprobe = 15



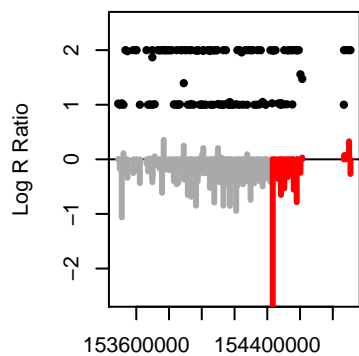
Physical Position NCBI36, Chr 15

4225320793_B, nprobe = 10



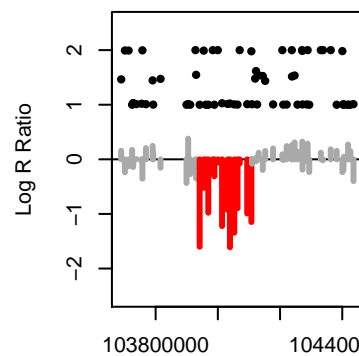
Physical Position NCBI36, Chr 19

4225320793_B, nprobe = 26



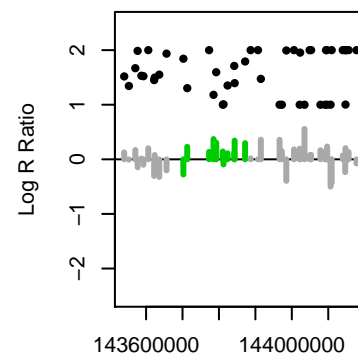
Physical Position NCBI36, Chr X

4225320293_A, nprobe = 15



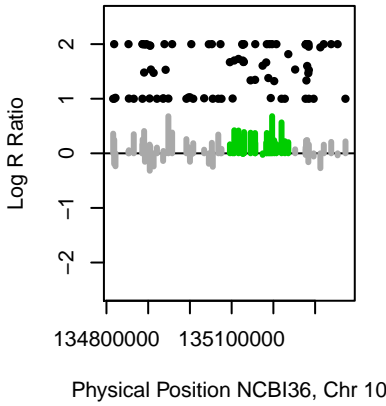
Physical Position NCBI36, Chr 1

4225320293_A, nprobe = 11

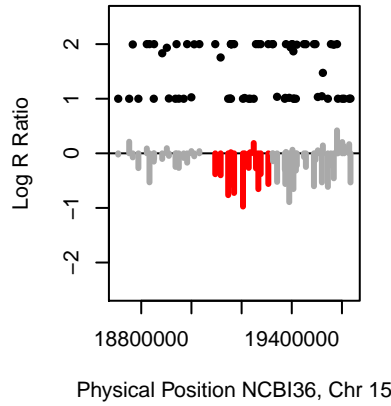


Physical Position NCBI36, Chr 1

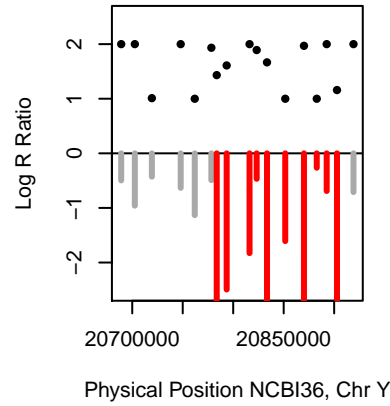
4225320293_A, nprobe = 25



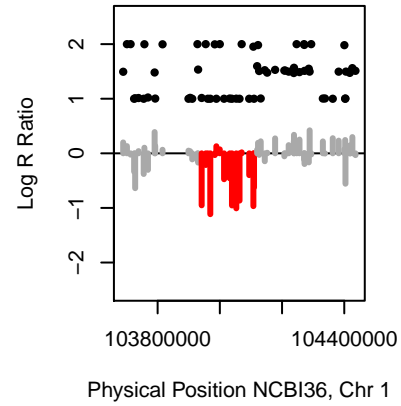
4225320293_A, nprobe = 20



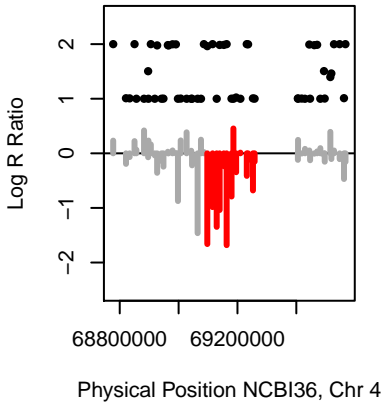
4225320293_A, nprobe = 10



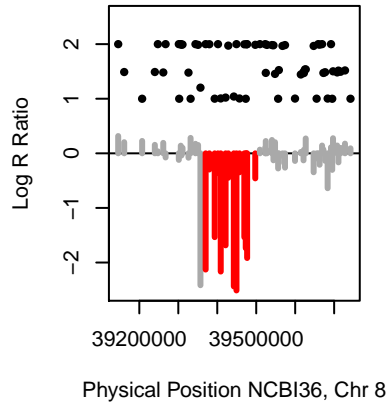
4225320135_A, nprobe = 16



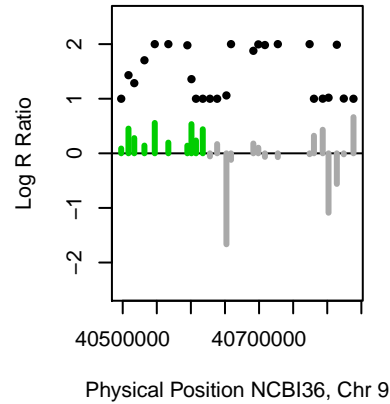
4225320135_A, nprobe = 14



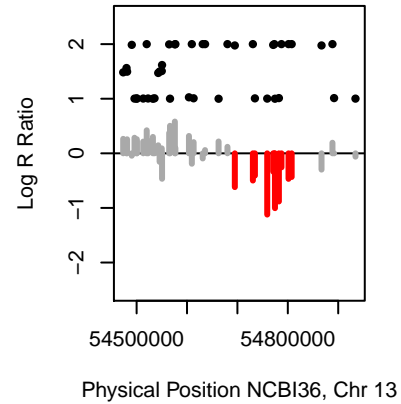
4225320135_A, nprobe = 15



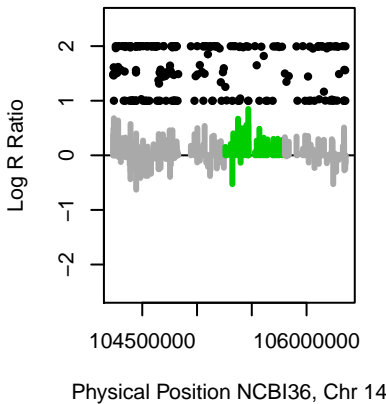
4225320135_A, nprobe = 10



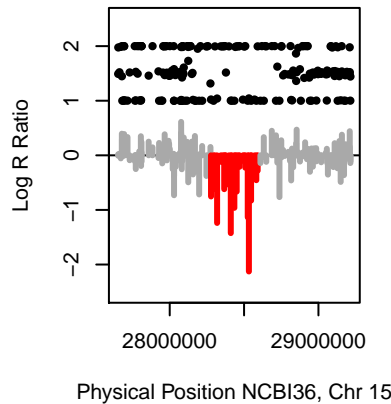
4225320135_A, nprobe = 11



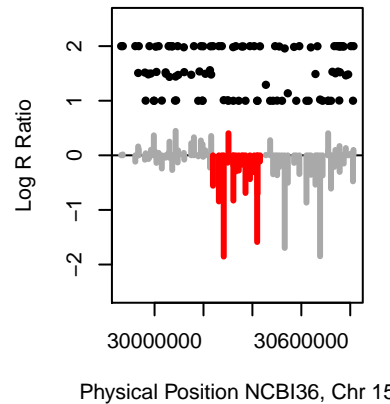
4225320135_A, nprobe = 30



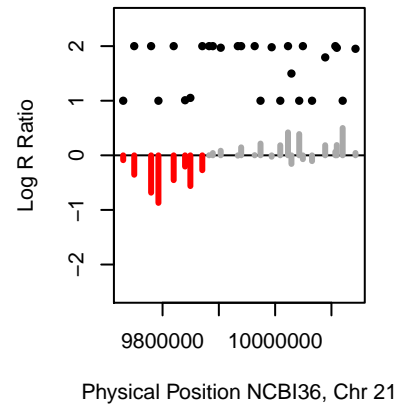
4225320135_A, nprobe = 27



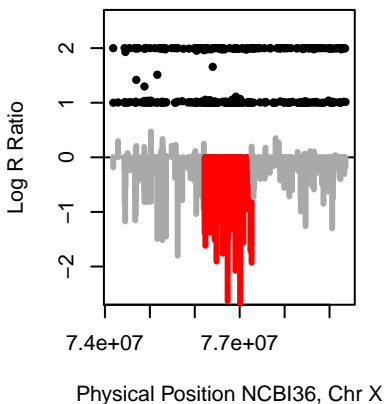
4225320135_A, nprobe = 18



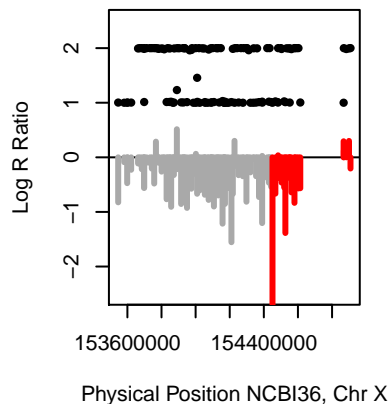
4225320135_A, nprobe = 8



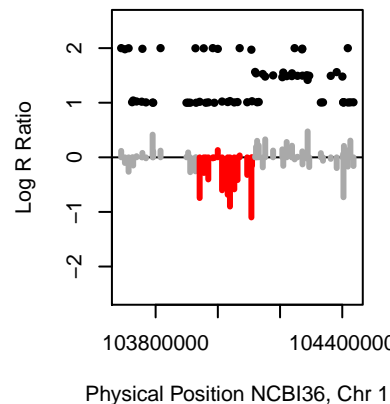
4225320135_A, nprobe = 96



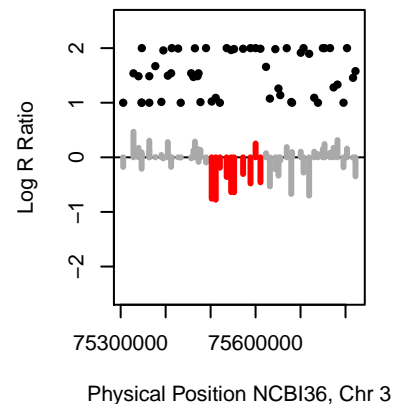
4225320135_A, nprobe = 24



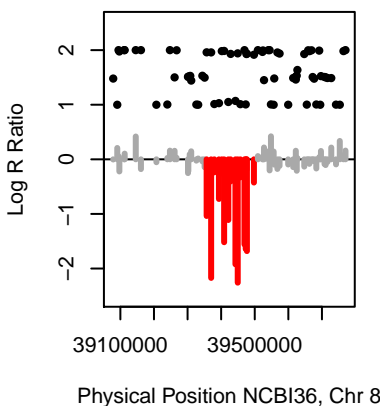
4225320224_B, nprobe = 16



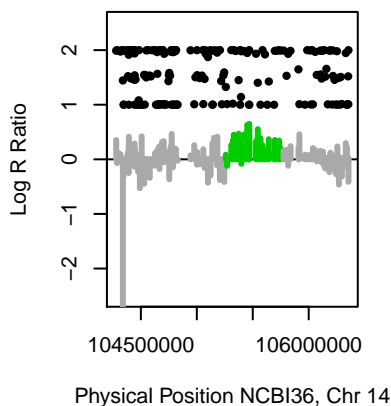
4225320224_B, nprobe = 10



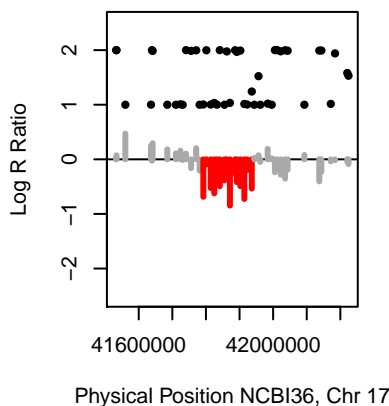
4225320224_B, nprobe = 16



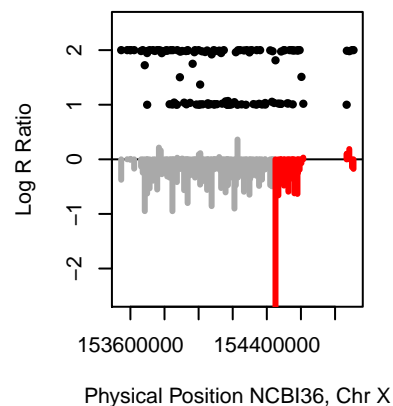
4225320224_B, nprobe = 29



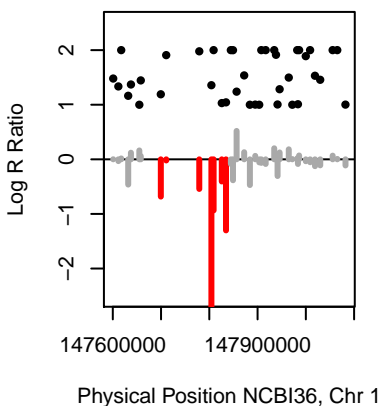
4225320224_B, nprobe = 15



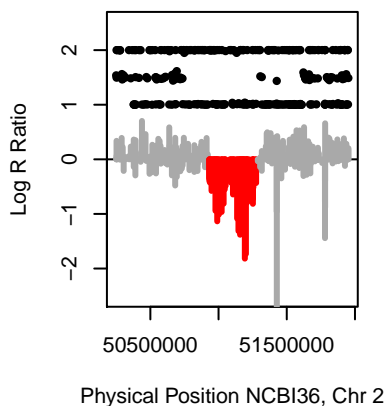
4225320224_B, nprobe = 24



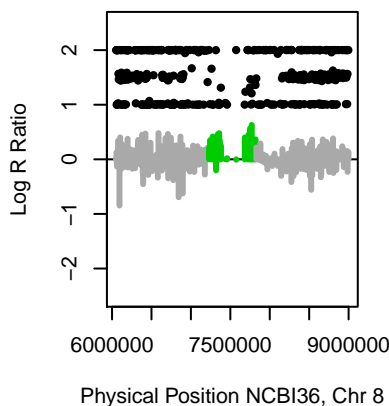
4225320032_A, nprobe = 7



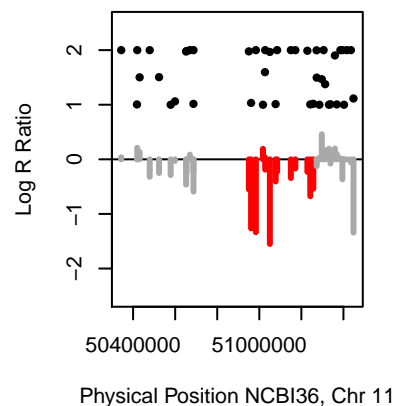
4225320032_A, nprobe = 60



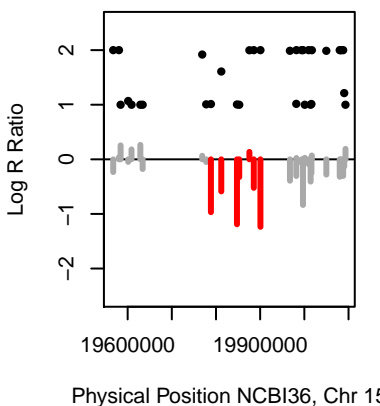
4225320032_A, nprobe = 28



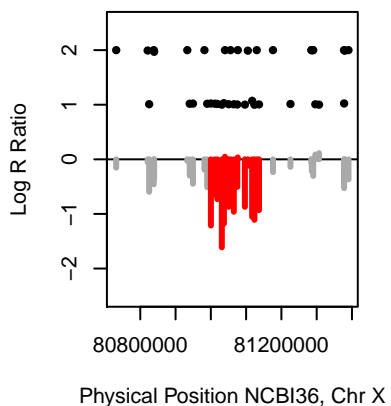
4225320032_A, nprobe = 14



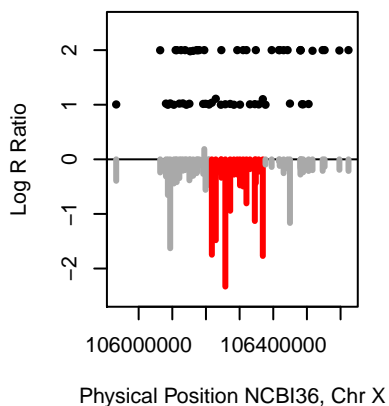
4225320032_A, nprobe = 7



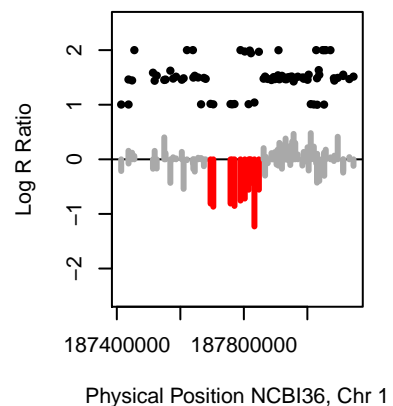
4225320032_A, nprobe = 17



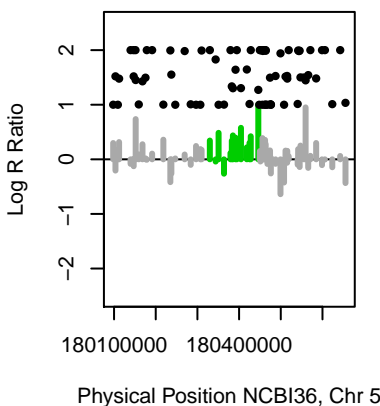
4225320032_A, nprobe = 16



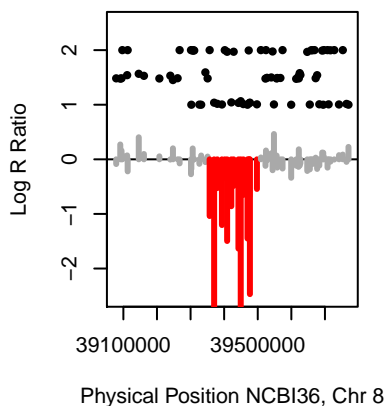
4225320279_A, nprobe = 12



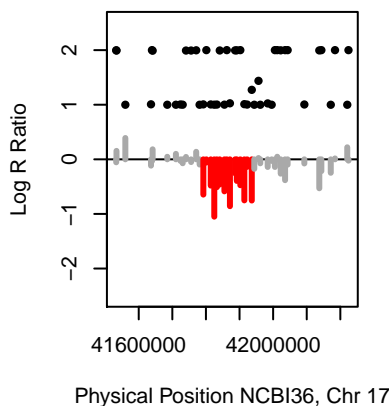
4225320279_A, nprobe = 15



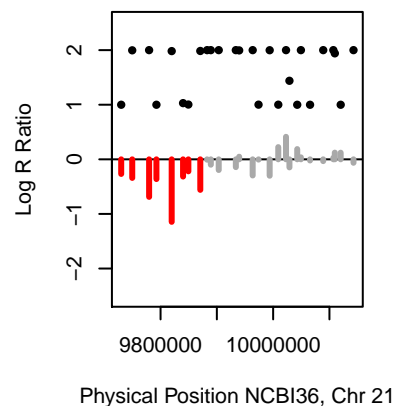
4225320279_A, nprobe = 16



4225320279_A, nprobe = 15

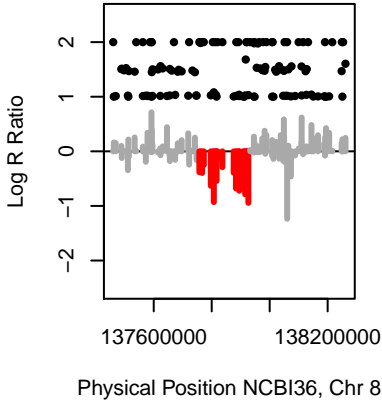


4225320279_A, nprobe = 8

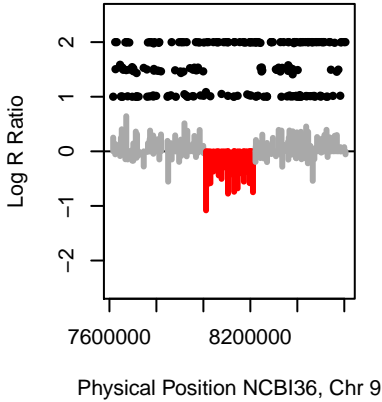


Physical Position NCBI36, Chr 5

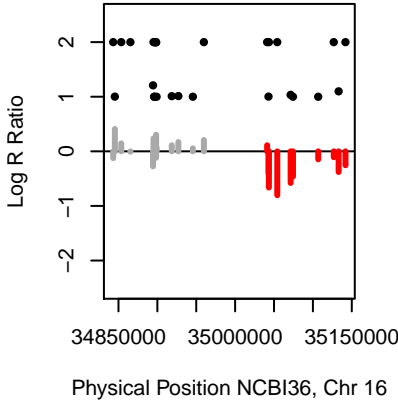
4225320770_B, nprobe = 25



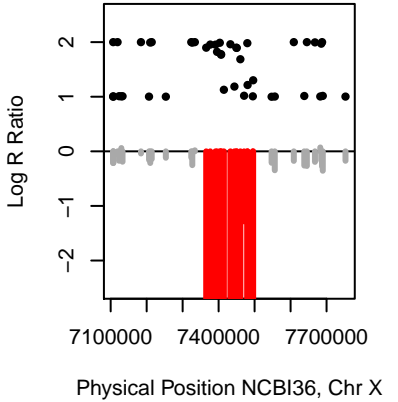
4225320770_B, nprobe = 31



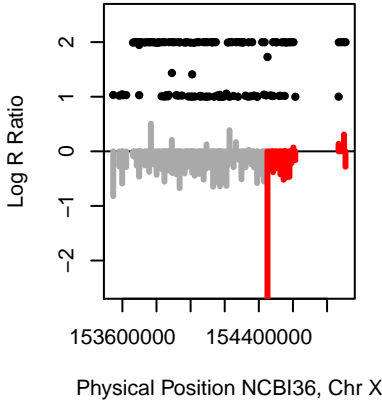
4225320770_B, nprobe = 10



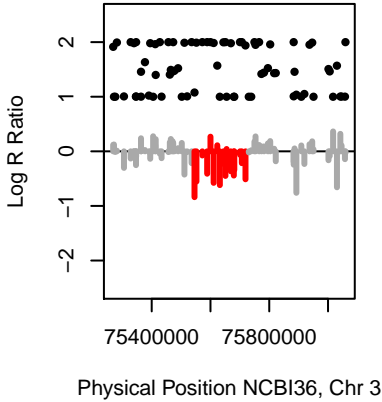
4225320770_B, nprobe = 18



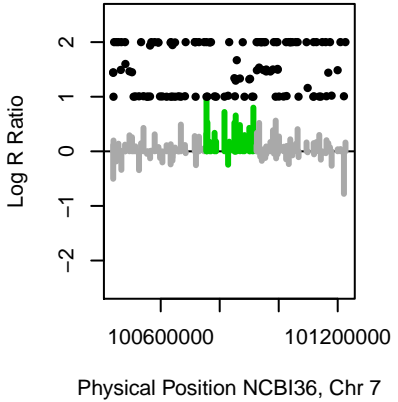
4225320770_B, nprobe = 24



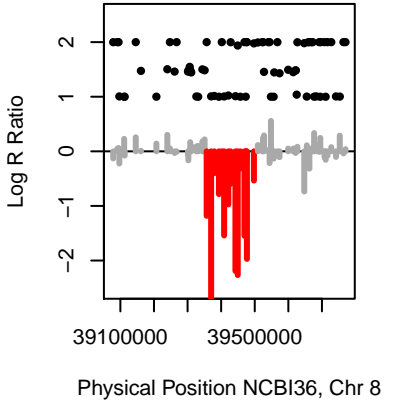
4225320793_A, nprobe = 17



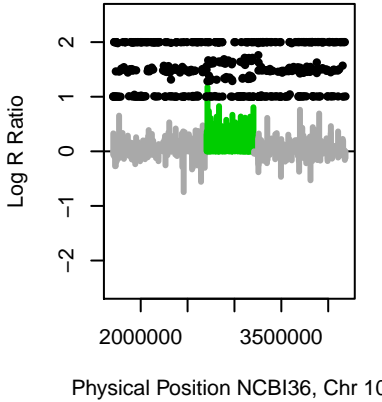
4225320793_A, nprobe = 22



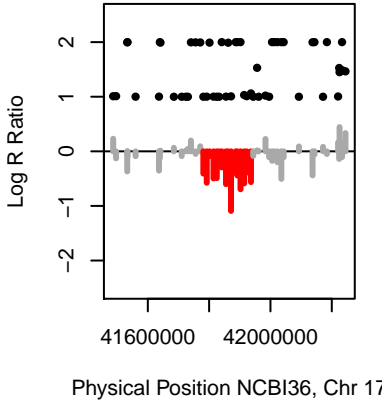
4225320793_A, nprobe = 16



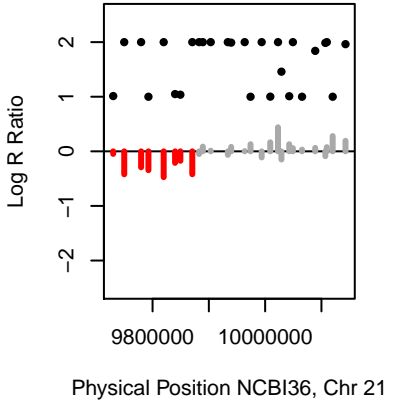
4225320793_A, nprobe = 101



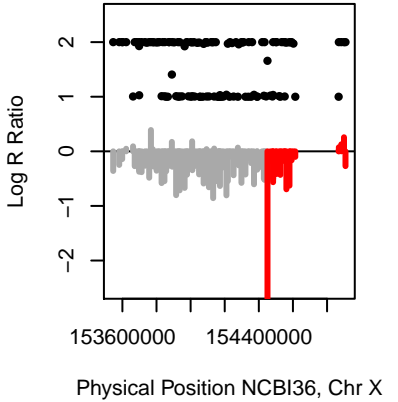
4225320793_A, nprobe = 16



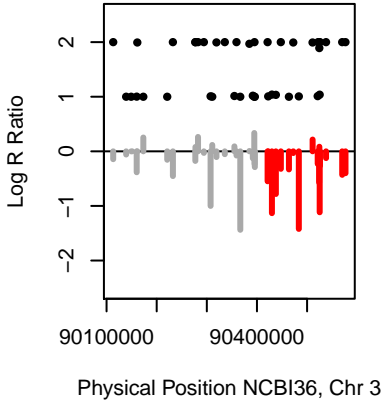
4225320793_A, nprobe = 8



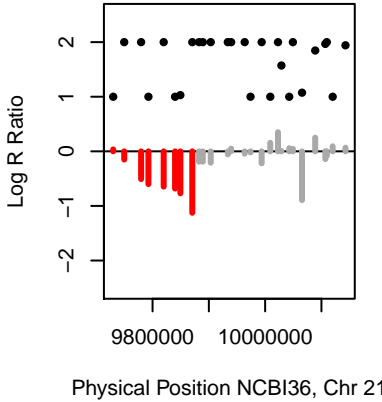
4225320793_A, nprobe = 24



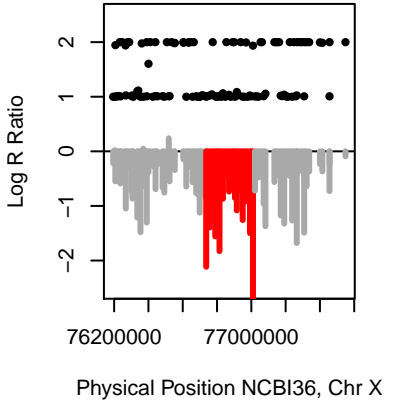
4225320213_A, nprobe = 36



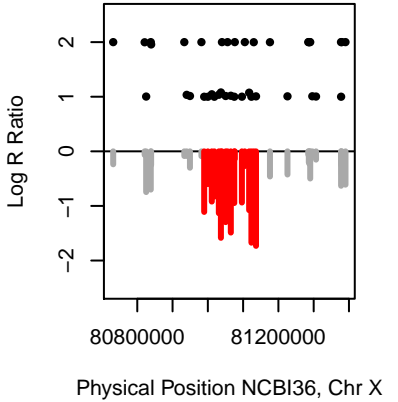
4225320213_A, nprobe = 8



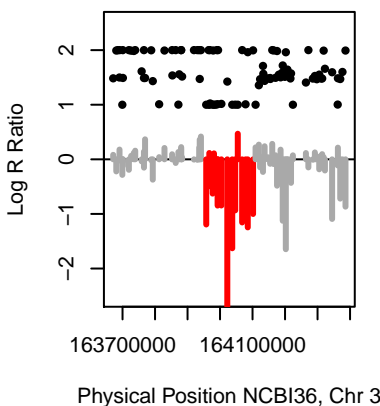
4225320213_A, nprobe = 28



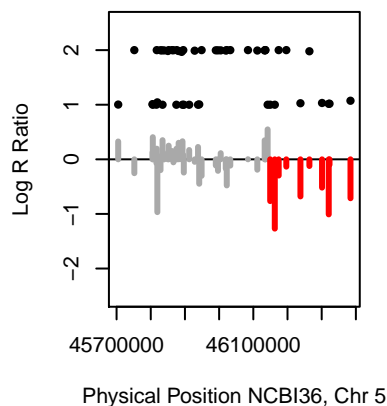
4225320213_A, nprobe = 18



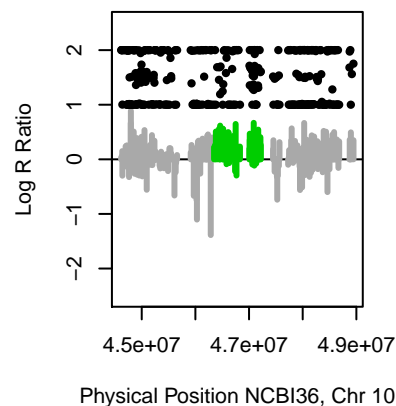
4225320022_A, nprobe = 22



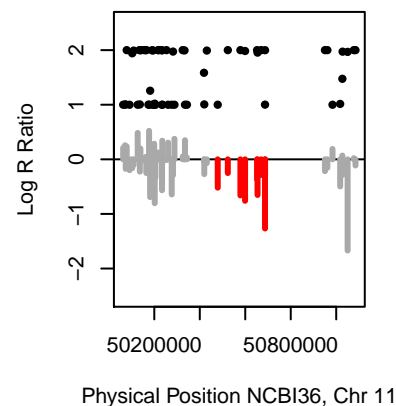
4225320022_A, nprobe = 10



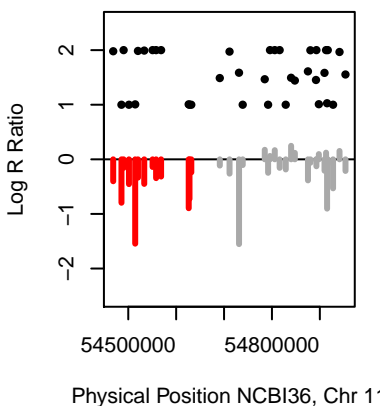
4225320022_A, nprobe = 75



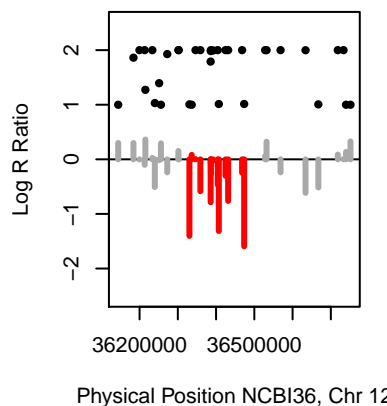
4225320022_A, nprobe = 9



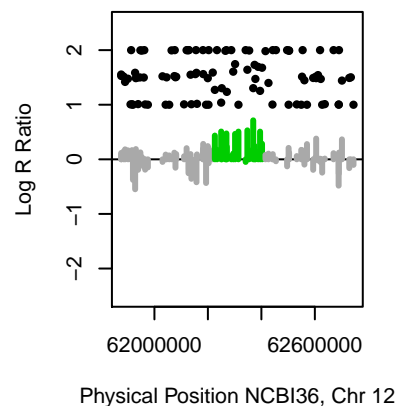
4225320022_A, nprobe = 13



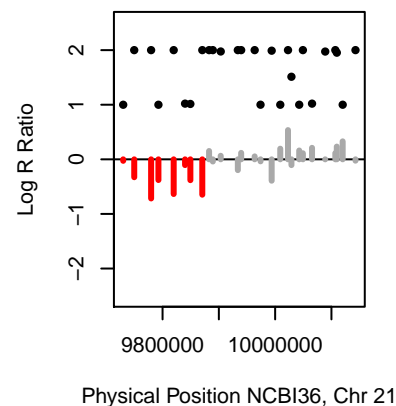
4225320022_A, nprobe = 14



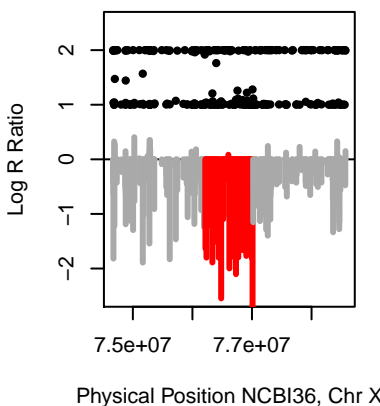
4225320022_A, nprobe = 20



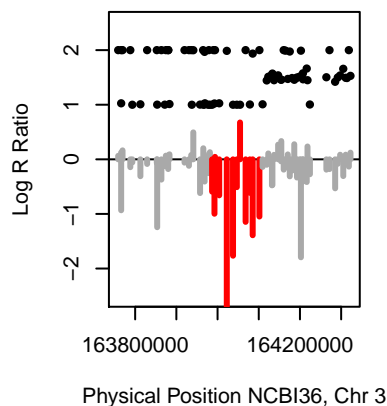
4225320022_A, nprobe = 8



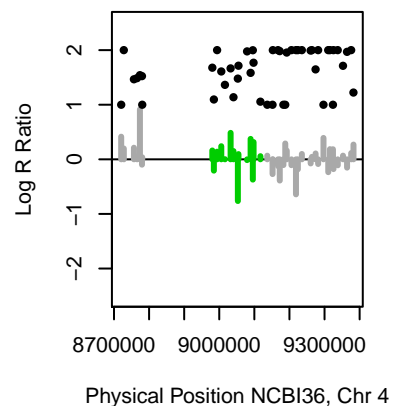
4225320022_A, nprobe = 75



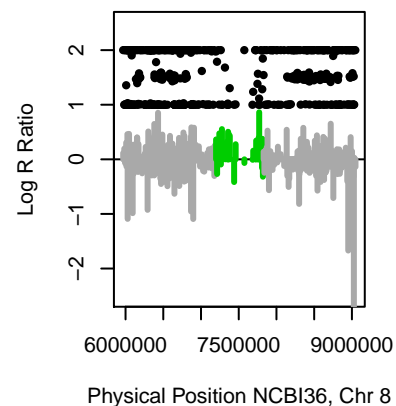
4225320257_B, nprobe = 22



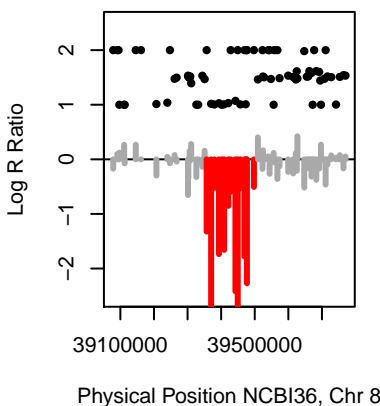
4225320257_B, nprobe = 14



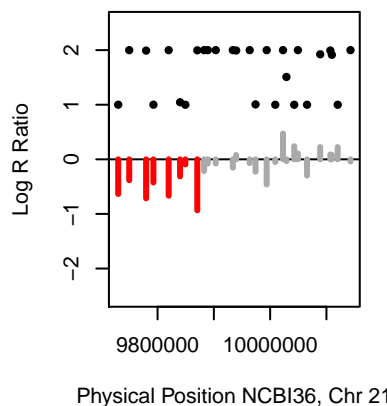
4225320257_B, nprobe = 30



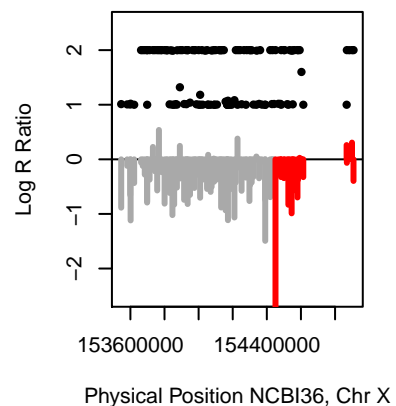
4225320257_B, nprobe = 16



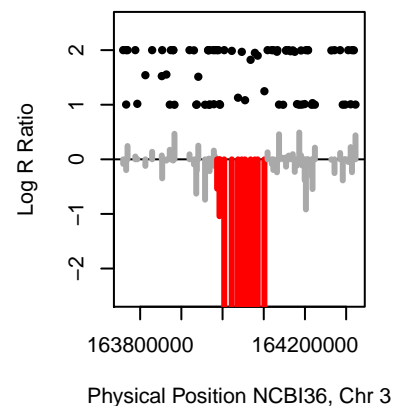
4225320257_B, nprobe = 8



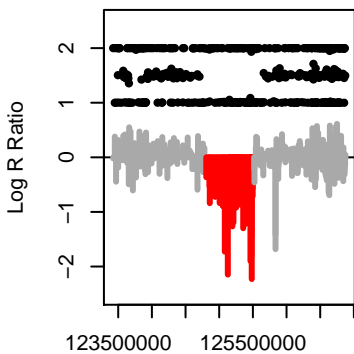
4225320257_B, nprobe = 24



4225320213_B, nprobe = 24

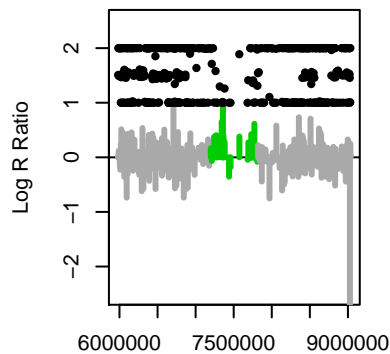


4225320213_B, nprobe = 70



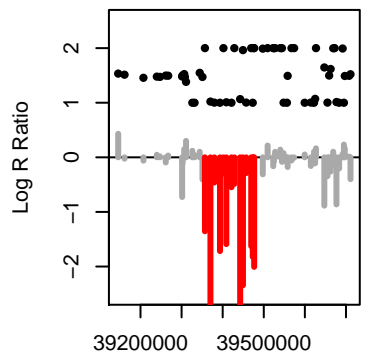
Physical Position NCBI36, Chr 7

4225320213_B, nprobe = 29



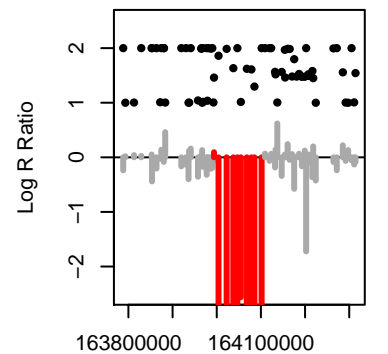
Physical Position NCBI36, Chr 8

4225320213_B, nprobe = 15



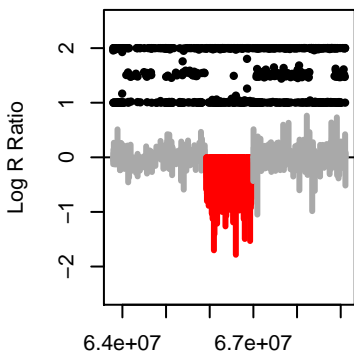
Physical Position NCBI36, Chr 8

4225320253_A, nprobe = 10



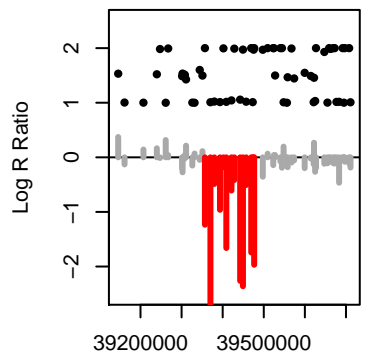
Physical Position NCBI36, Chr 3

4225320253_A, nprobe = 148



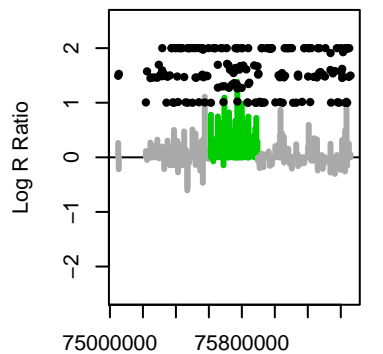
Physical Position NCBI36, Chr 6

4225320253_A, nprobe = 15



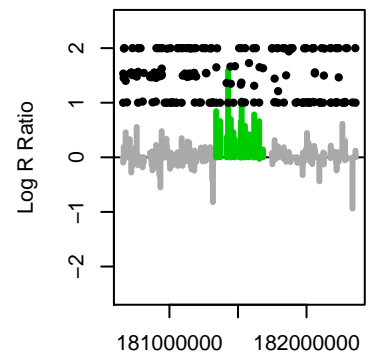
Physical Position NCBI36, Chr 8

4225320253_A, nprobe = 48



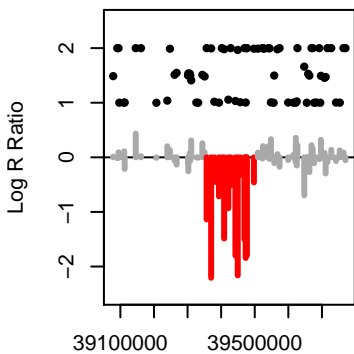
Physical Position NCBI36, Chr 17

4225320083_A, nprobe = 26



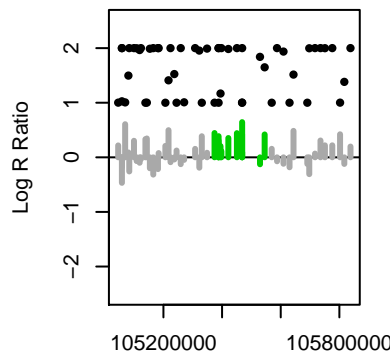
Physical Position NCBI36, Chr 3

4225320083_A, nprobe = 16



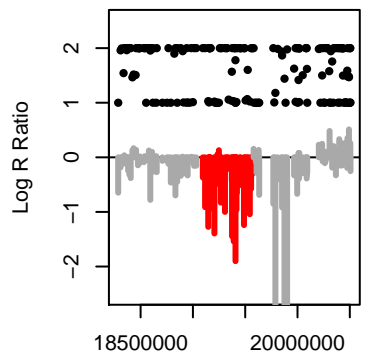
Physical Position NCBI36, Chr 8

4225320083_A, nprobe = 13



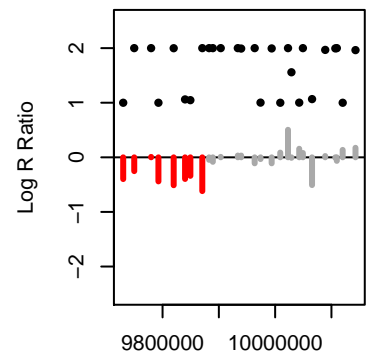
Physical Position NCBI36, Chr 14

4225320083_A, nprobe = 45



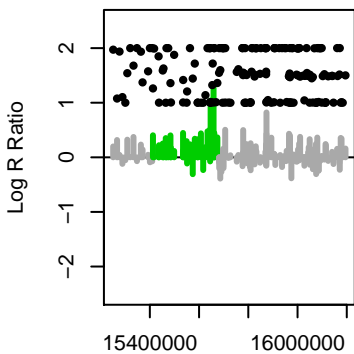
Physical Position NCBI36, Chr 15

4225320083_A, nprobe = 8



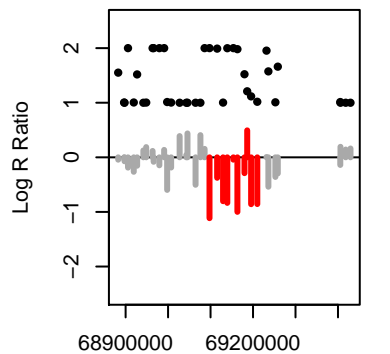
Physical Position NCBI36, Chr 21

4225320083_A, nprobe = 39



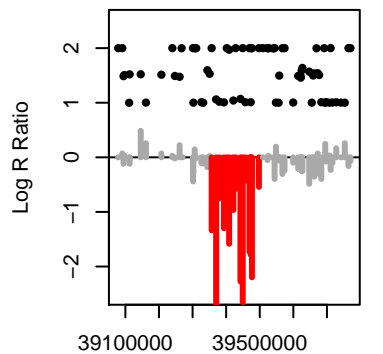
Physical Position NCBI36, Chr 22

4225320105_B, nprobe = 10



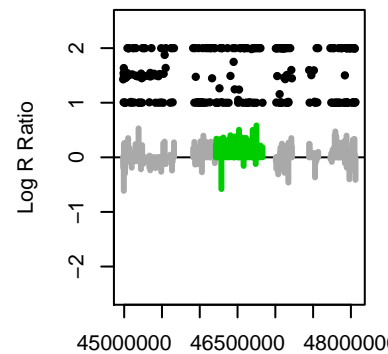
Physical Position NCBI36, Chr 4

4225320105_B, nprobe = 16



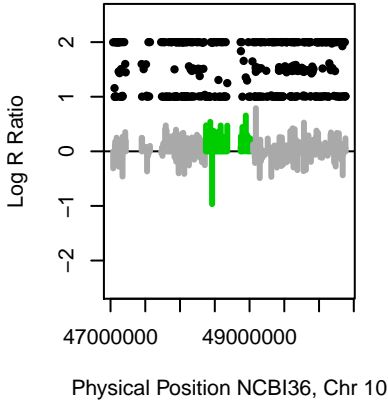
Physical Position NCBI36, Chr 8

4225320105_B, nprobe = 45

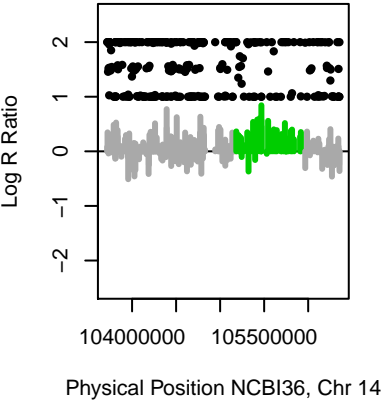


Physical Position NCBI36, Chr 10

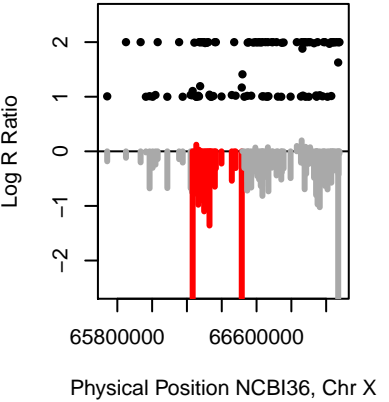
4225320105_B, nprobe = 44



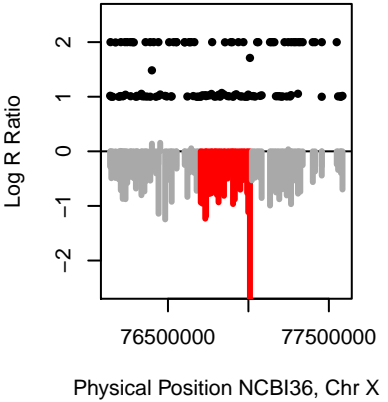
4225320105_B, nprobe = 41



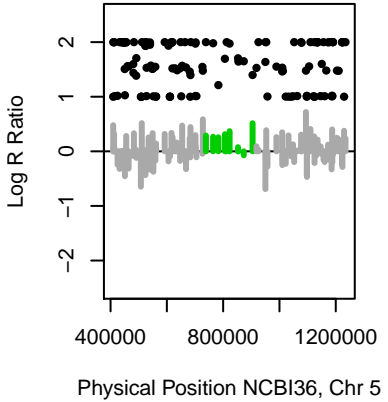
4225320105_B, nprobe = 29



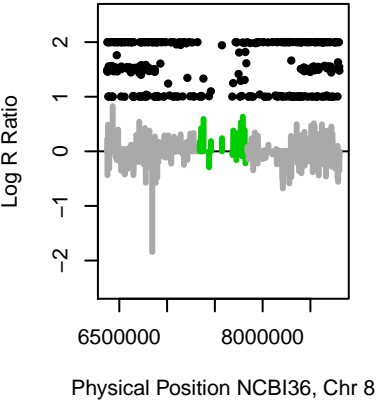
4225320105_B, nprobe = 31



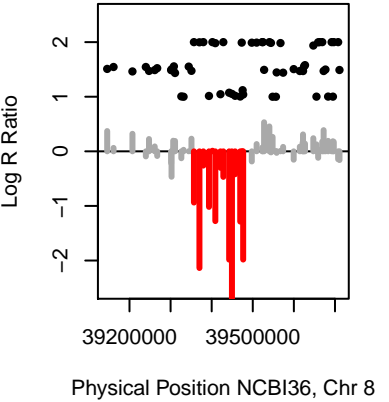
4225320384_B, nprobe = 10



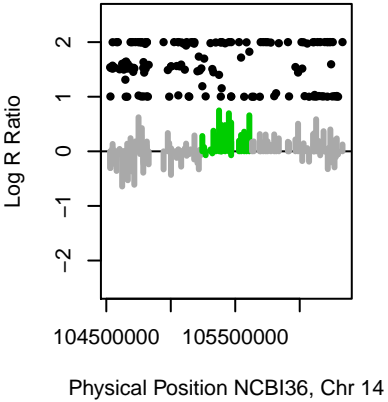
4225320384_B, nprobe = 23



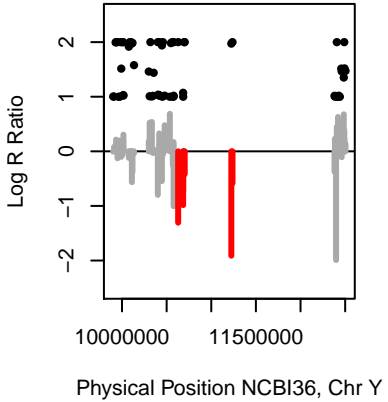
4225320384_B, nprobe = 15



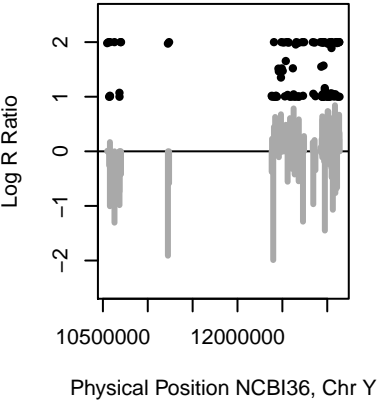
4225320384_B, nprobe = 23



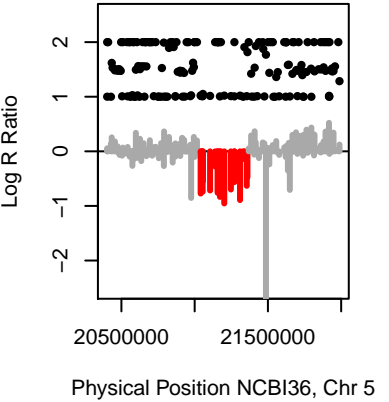
4225320384_B, nprobe = 10



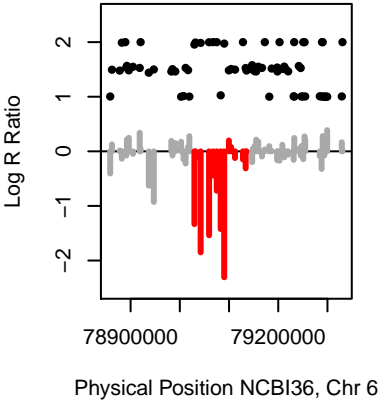
4225320384_B, nprobe = 10



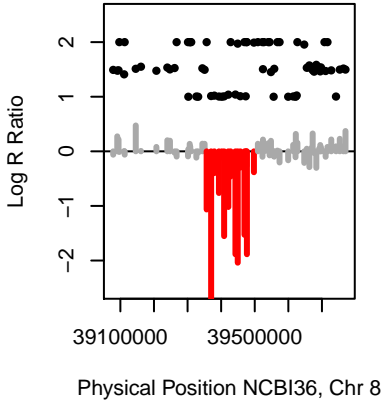
4225320105_A, nprobe = 21



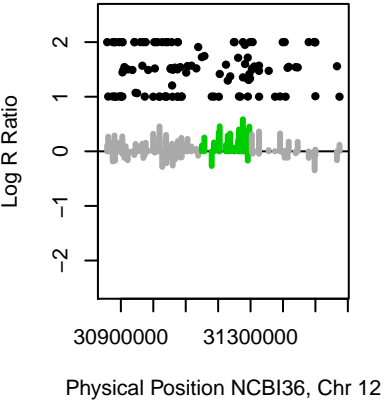
4225320105_A, nprobe = 22



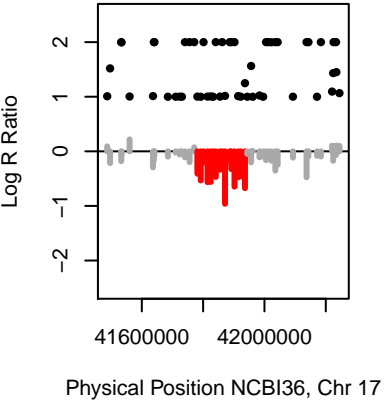
4225320105_A, nprobe = 16



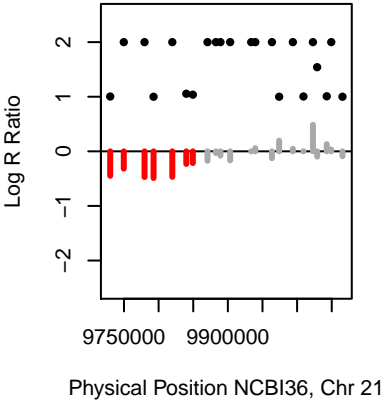
4225320105_A, nprobe = 25



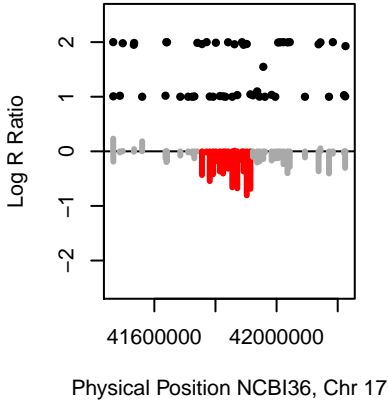
4225320105_A, nprobe = 16



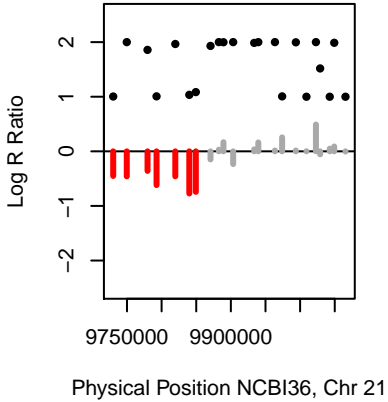
4225320105_A, nprobe = 7



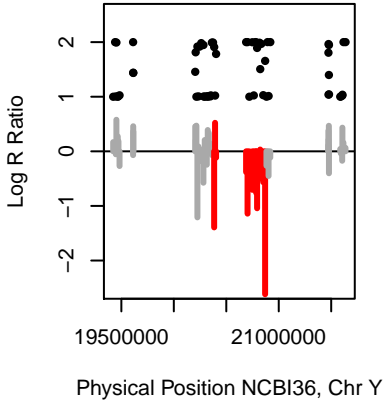
4225320363_A, nprobe = 16



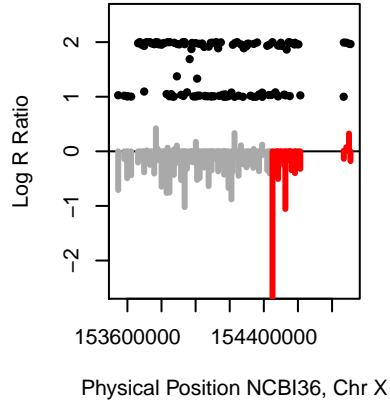
4225320363_A, nprobe = 14



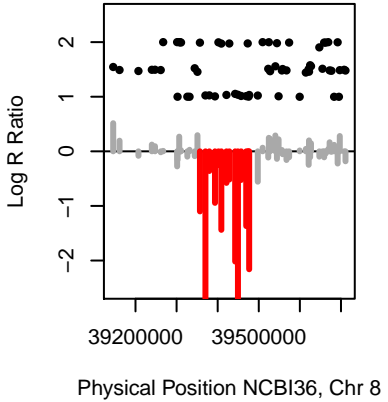
4225320363_A, nprobe = 16



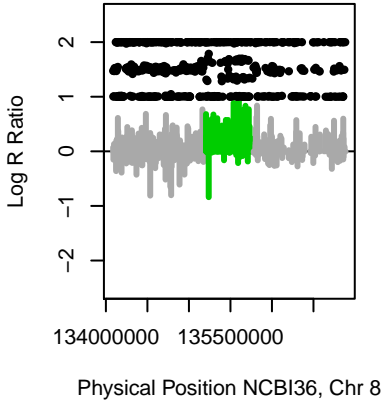
4225320363_A, nprobe = 24



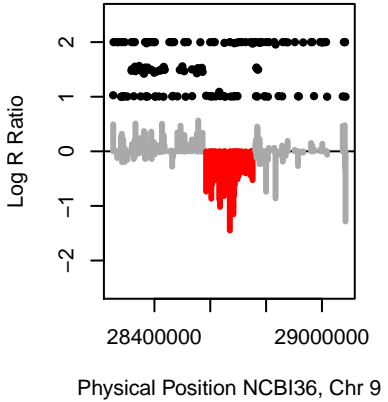
4225320769_B, nprobe = 15



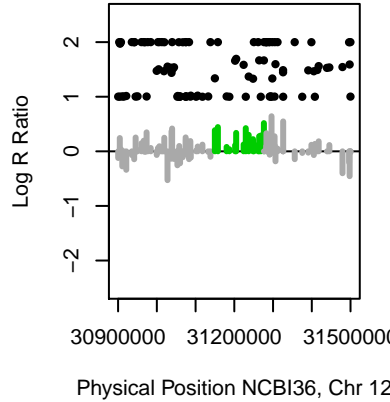
4225320769_B, nprobe = 139



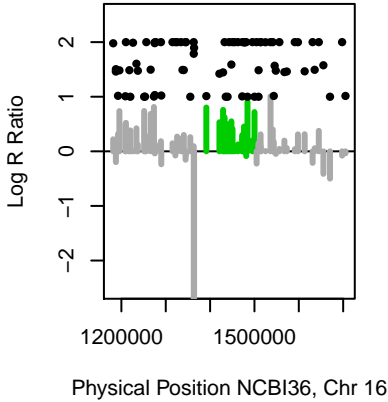
4225320769_B, nprobe = 29



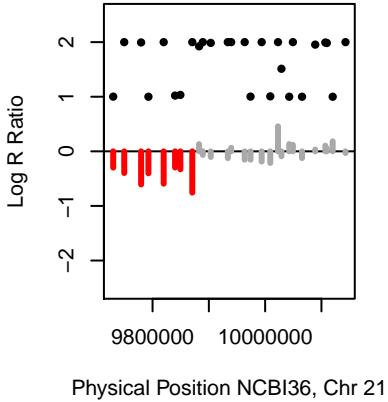
4225320769_B, nprobe = 15



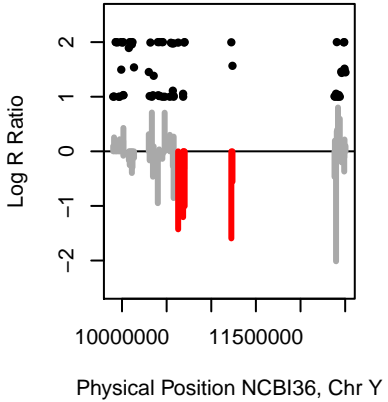
4225320769_B, nprobe = 21



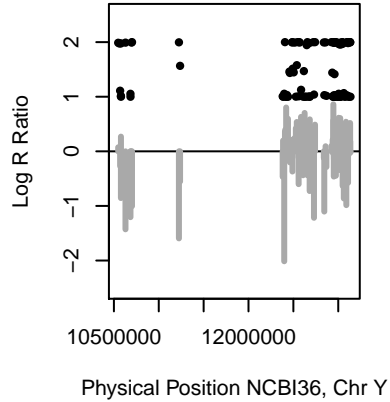
4225320769_B, nprobe = 8



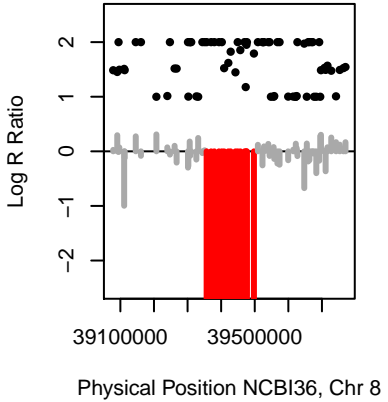
4225320769_B, nprobe = 10



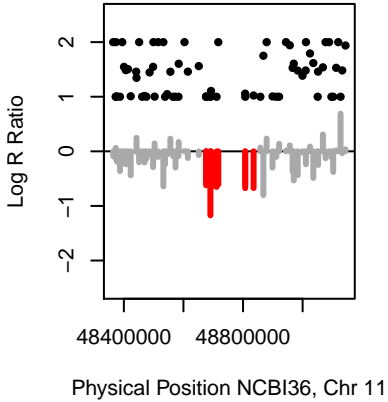
4225320769_B, nprobe = 10



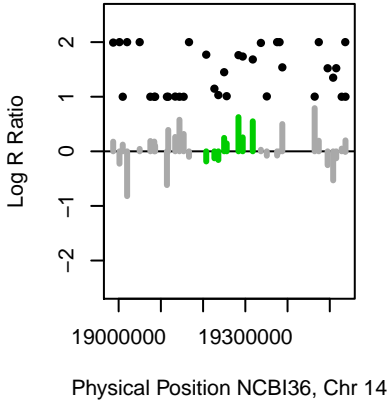
4225320257_A, nprobe = 16



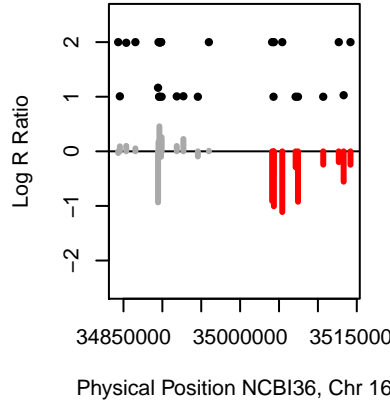
4225320257_A, nprobe = 11



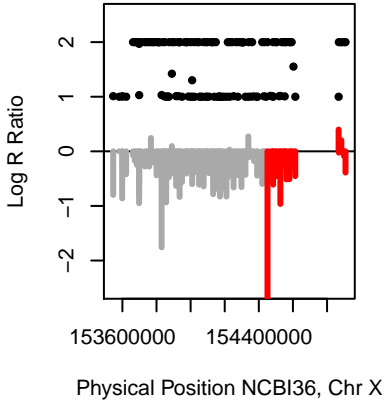
4225320257_A, nprobe = 8



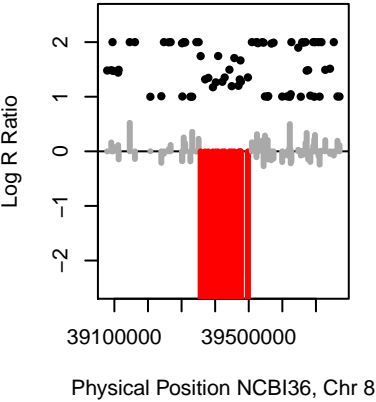
4225320257_A, nprobe = 10



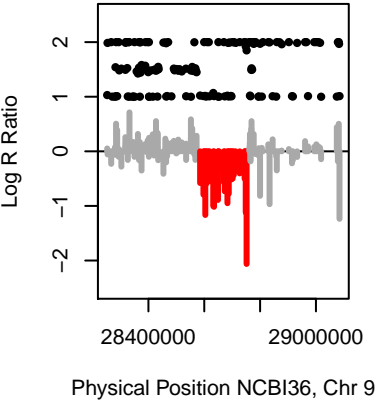
4225320257_A, nprobe = 24



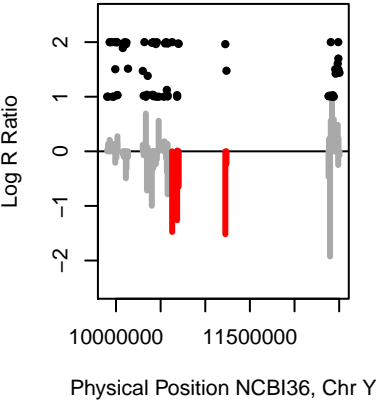
4225320321_A, nprobe = 16



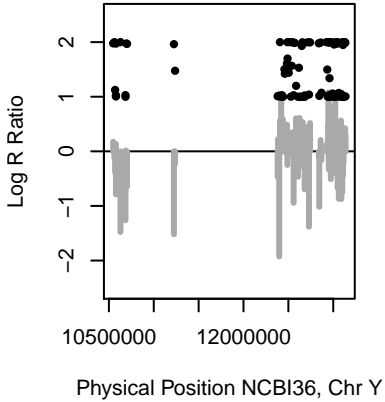
4225320321_A, nprobe = 29



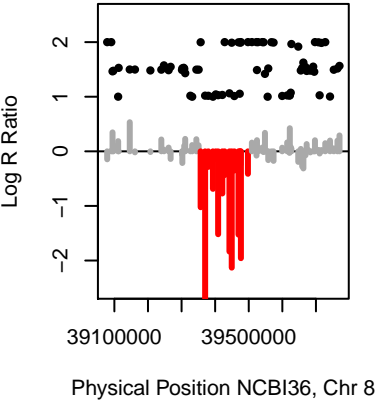
4225320321_A, nprobe = 10



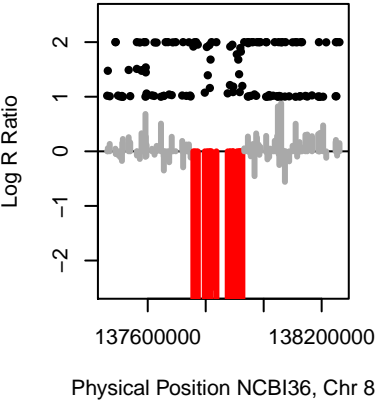
4225320321_A, nprobe = 10



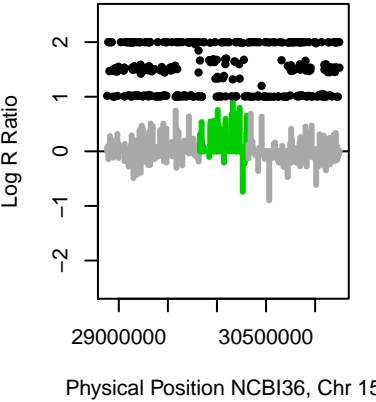
4225320072_B, nprobe = 16



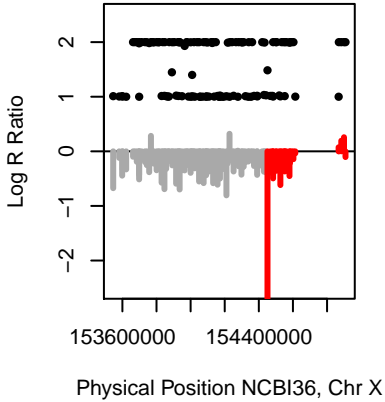
4225320072_B, nprobe = 25



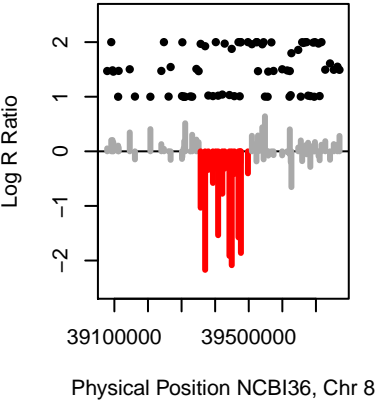
4225320072_B, nprobe = 53



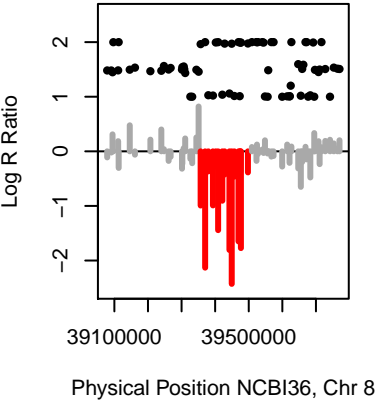
4225320072_B, nprobe = 24



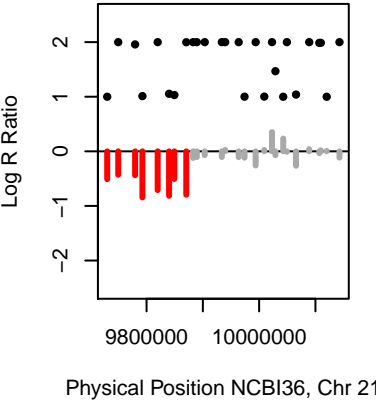
4225320206_A, nprobe = 16



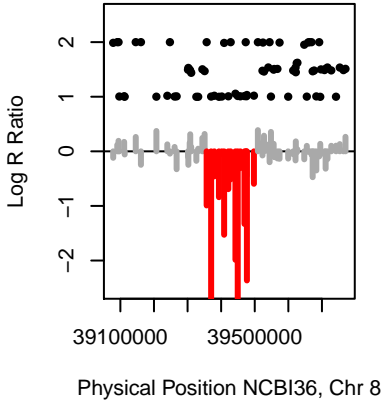
4225320206_B, nprobe = 16



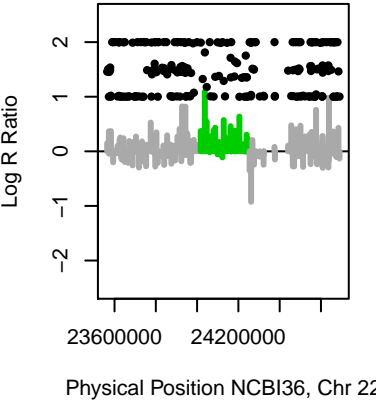
4225320206_B, nprobe = 8



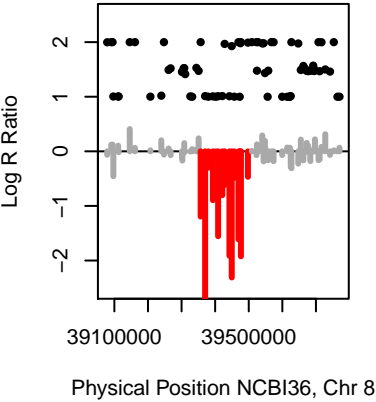
4225320239_B, nprobe = 16



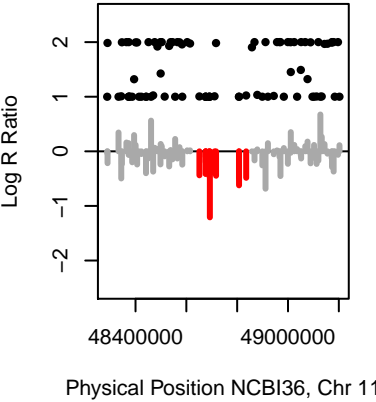
4225320239_B, nprobe = 30



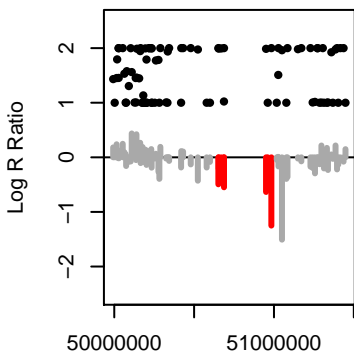
4225320480_A, nprobe = 16



4225320480_A, nprobe = 12

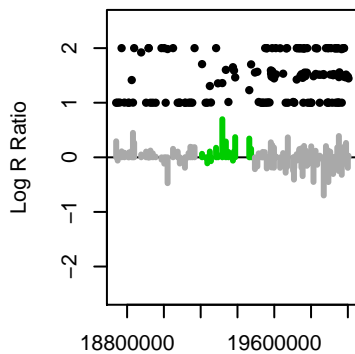


4225320480_A, nprobe = 8



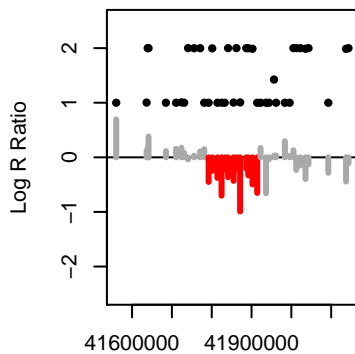
Physical Position NCBI36, Chr 11

4225320480_A, nprobe = 15



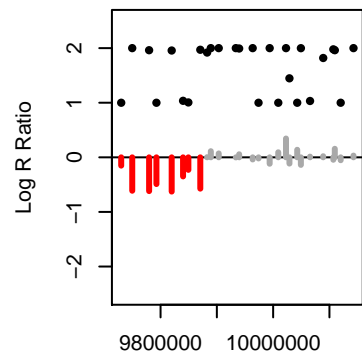
Physical Position NCBI36, Chr 14

4225320480_A, nprobe = 13



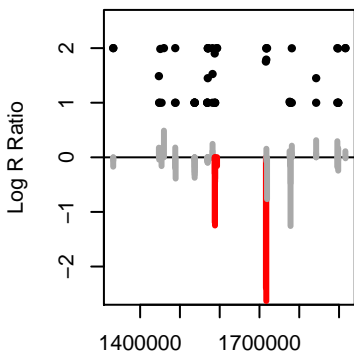
Physical Position NCBI36, Chr 17

4225320480_A, nprobe = 8



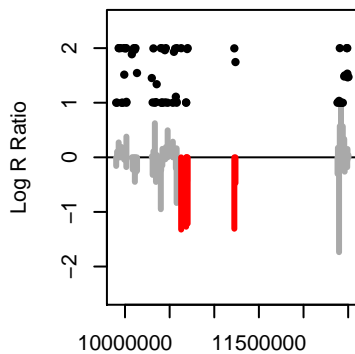
Physical Position NCBI36, Chr 21

4225320480_A, nprobe = 9



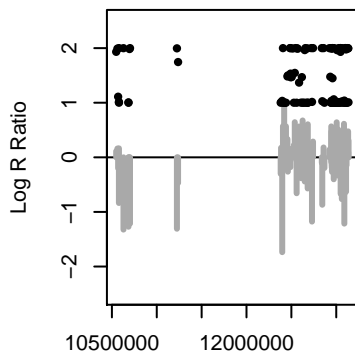
Physical Position NCBI36, Chr X

4225320480_A, nprobe = 10



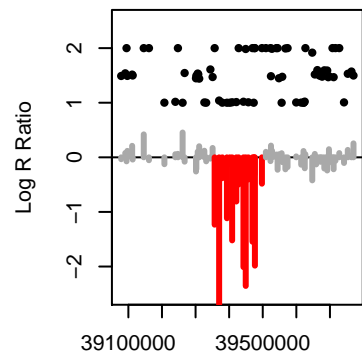
Physical Position NCBI36, Chr Y

4225320480_A, nprobe = 10



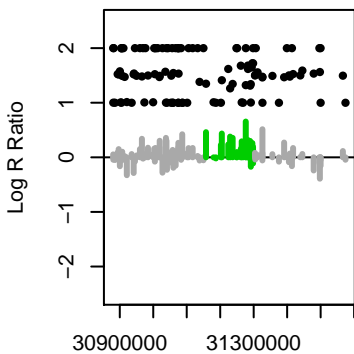
Physical Position NCBI36, Chr Y

4225320565_B, nprobe = 16



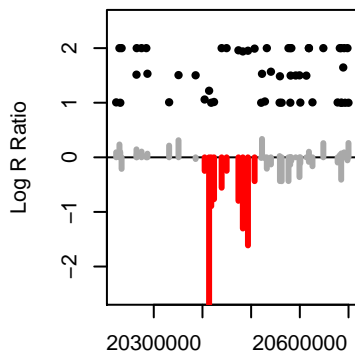
Physical Position NCBI36, Chr 8

4225320565_B, nprobe = 24



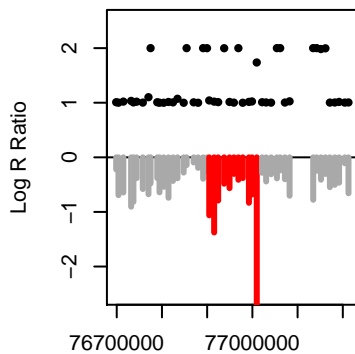
Physical Position NCBI36, Chr 12

4225320565_B, nprobe = 10



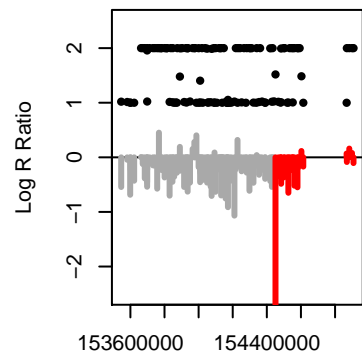
Physical Position NCBI36, Chr 19

4225320565_B, nprobe = 11



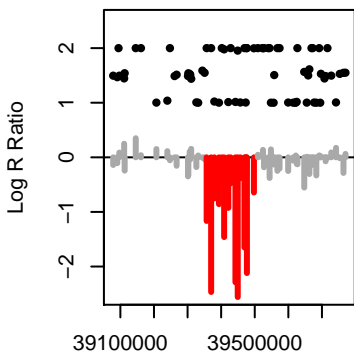
Physical Position NCBI36, Chr X

4225320565_B, nprobe = 24



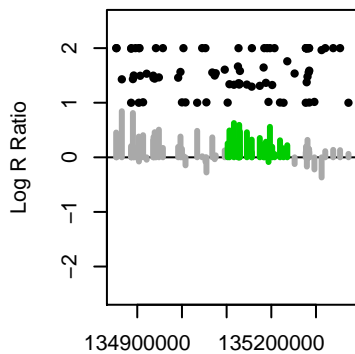
Physical Position NCBI36, Chr X

4225320567_B, nprobe = 16



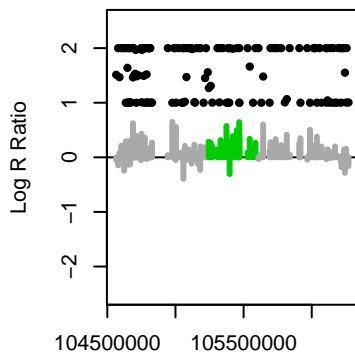
Physical Position NCBI36, Chr 8

4225320567_B, nprobe = 24



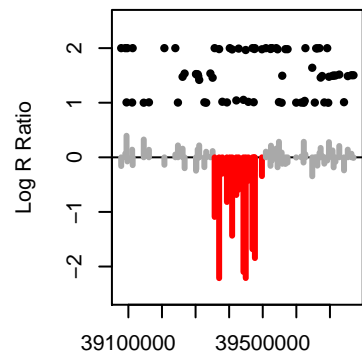
Physical Position NCBI36, Chr 10

4225320567_B, nprobe = 22



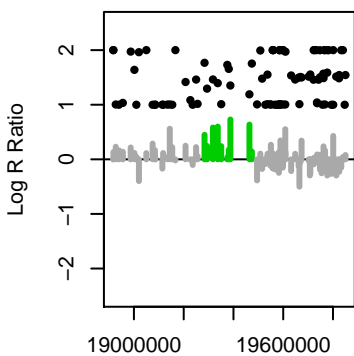
Physical Position NCBI36, Chr 14

4225320819_A, nprobe = 16



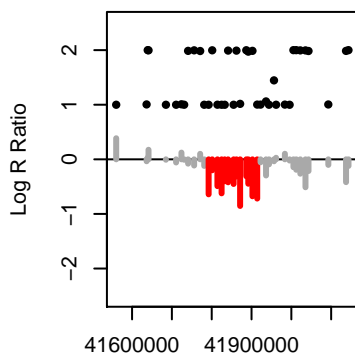
Physical Position NCBI36, Chr 8

4225320819_A, nprobe = 10



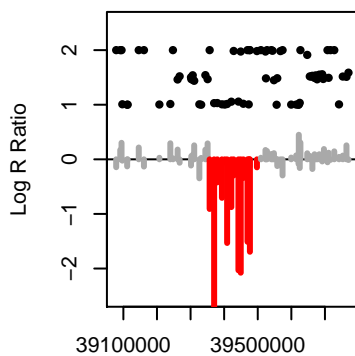
Physical Position NCBI36, Chr 14

4225320819_A, nprobe = 13



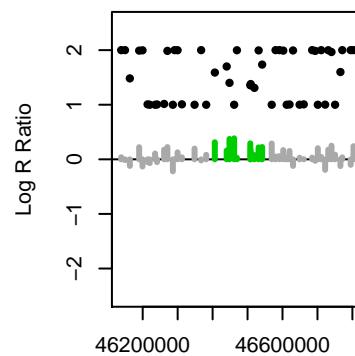
Physical Position NCBI36, Chr 17

4225320400_A, nprobe = 31



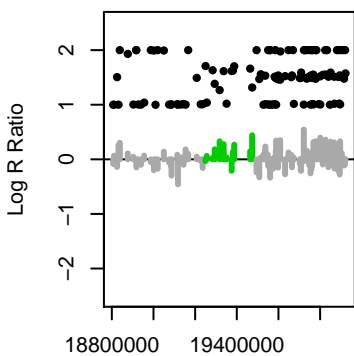
Physical Position NCBI36, Chr 8

4225320400_A, nprobe = 10



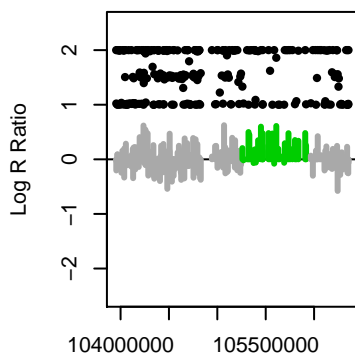
Physical Position NCBI36, Chr 10

4225320400_A, nprobe = 12



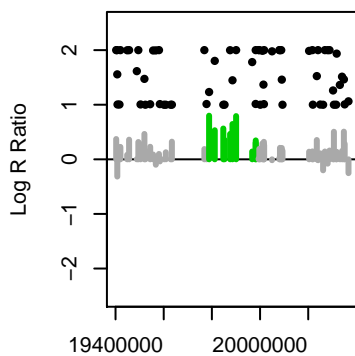
Physical Position NCBI36, Chr 14

4225320400_A, nprobe = 35



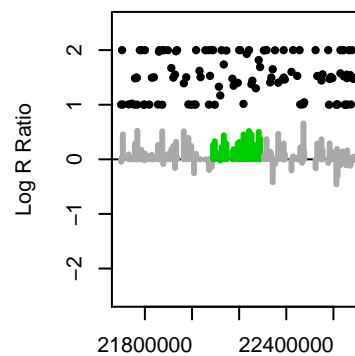
Physical Position NCBI36, Chr 14

4225320400_A, nprobe = 10



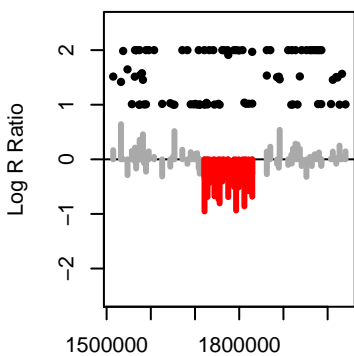
Physical Position NCBI36, Chr 15

4225320400_A, nprobe = 20



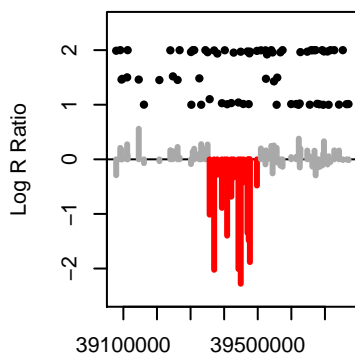
Physical Position NCBI36, Chr 15

4225320400_A, nprobe = 22



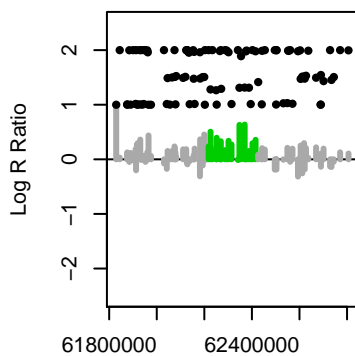
Physical Position NCBI36, Chr 18

4225320273_A, nprobe = 32



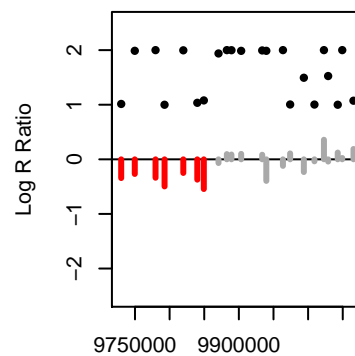
Physical Position NCBI36, Chr 8

4225320273_A, nprobe = 22



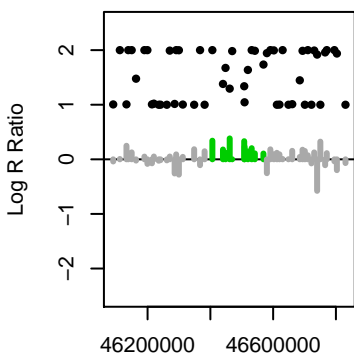
Physical Position NCBI36, Chr 12

4225320273_A, nprobe = 7



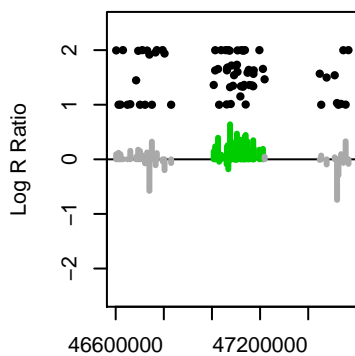
Physical Position NCBI36, Chr 21

4225320131_B, nprobe = 11



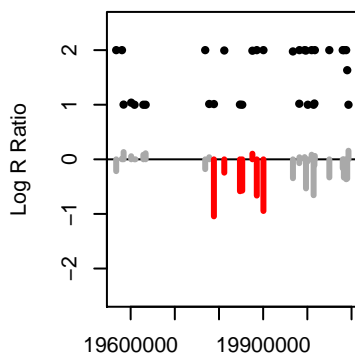
Physical Position NCBI36, Chr 10

4225320131_B, nprobe = 39



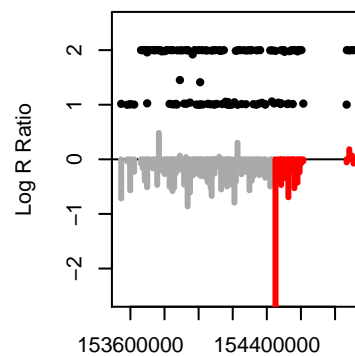
Physical Position NCBI36, Chr 10

4225320131_B, nprobe = 7



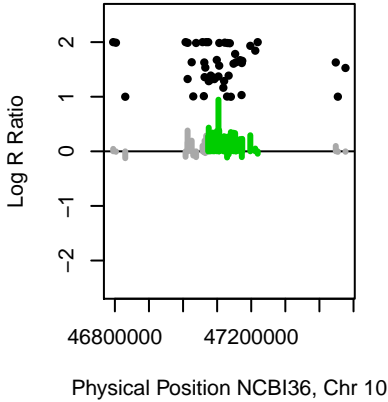
Physical Position NCBI36, Chr 15

4225320131_B, nprobe = 24

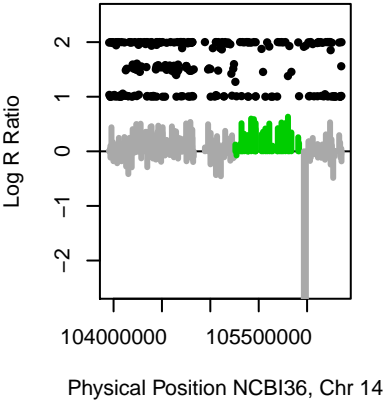


Physical Position NCBI36, Chr X

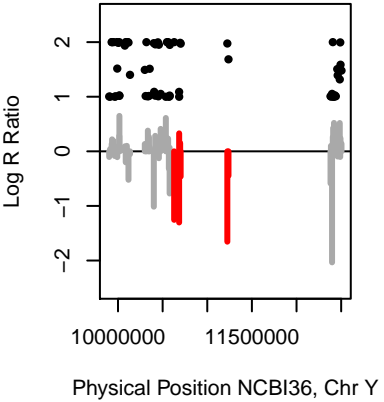
4225320205_A, nprobe = 28



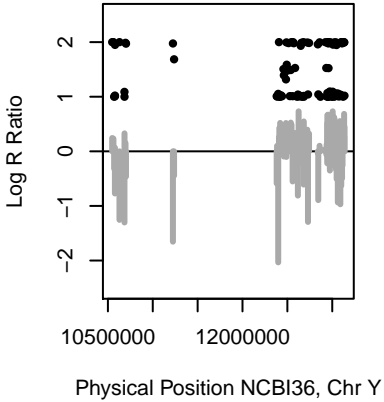
4225320205_A, nprobe = 35



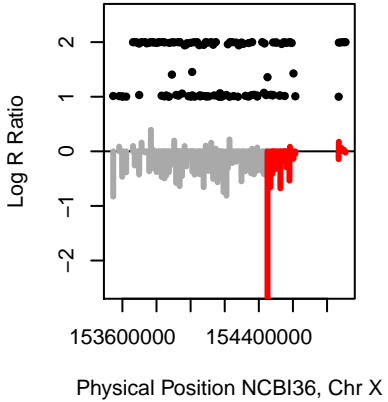
4225320205_A, nprobe = 10



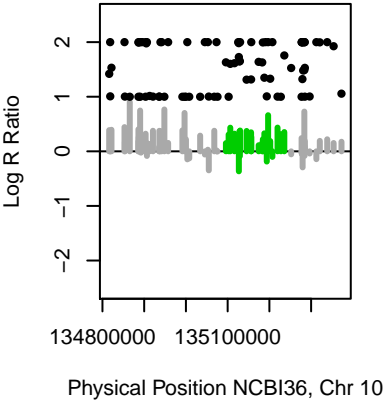
4225320205_A, nprobe = 10



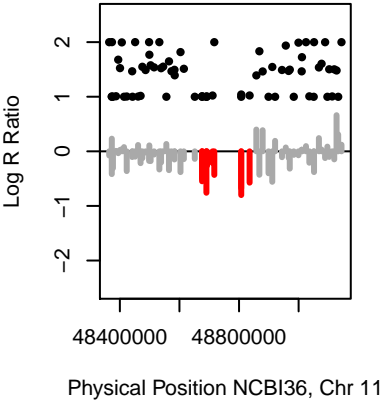
4225320205_A, nprobe = 24



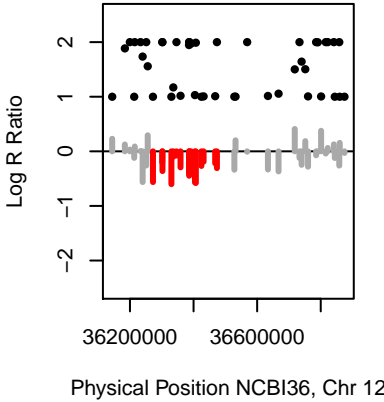
4225320565_A, nprobe = 25



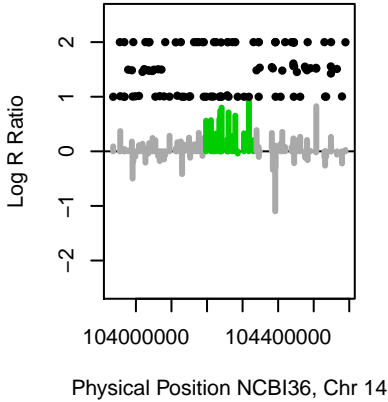
4225320565_A, nprobe = 11



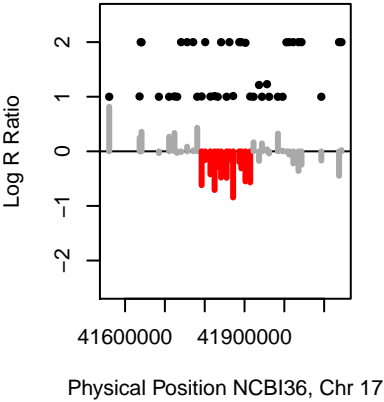
4225320565_A, nprobe = 17



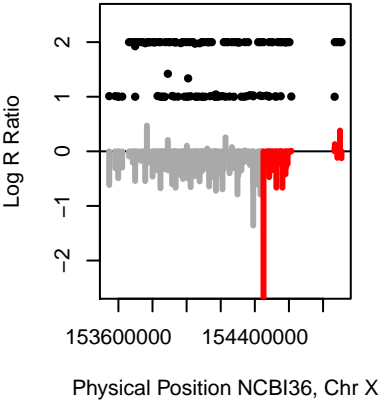
4225320565_A, nprobe = 20



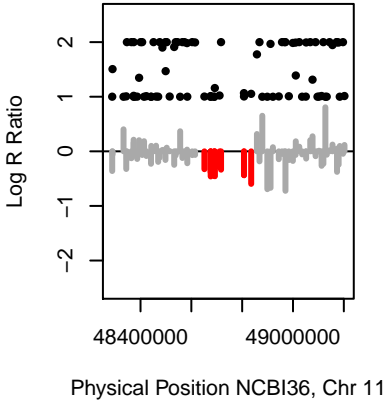
4225320565_A, nprobe = 13



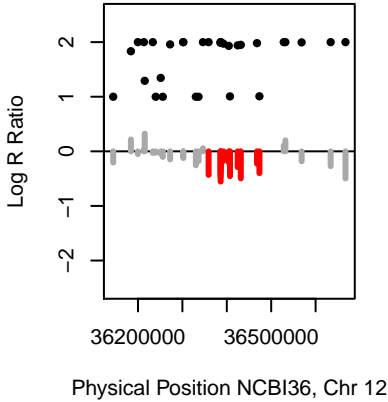
4225320565_A, nprobe = 24



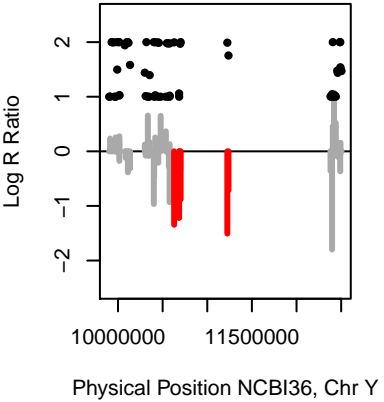
4225320769_A, nprobe = 12



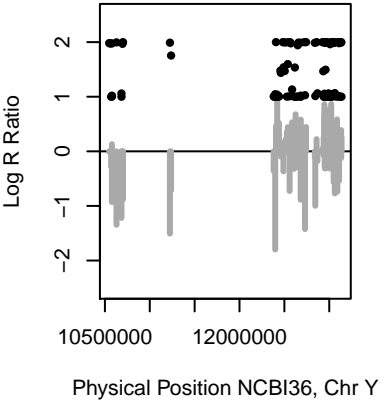
4225320769_A, nprobe = 11



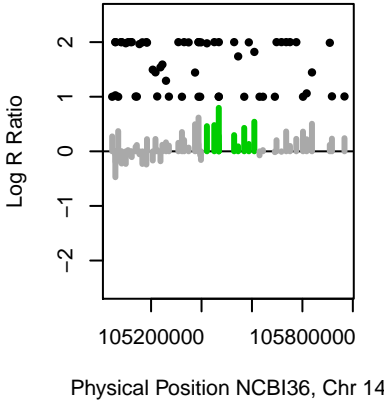
4225320769_A, nprobe = 10



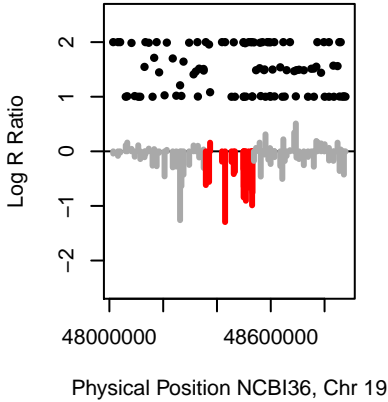
4225320769_A, nprobe = 10



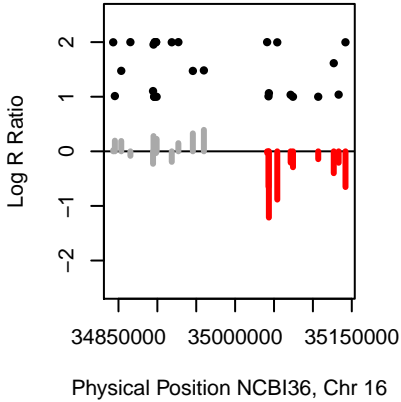
4225320253_B, nprobe = 10



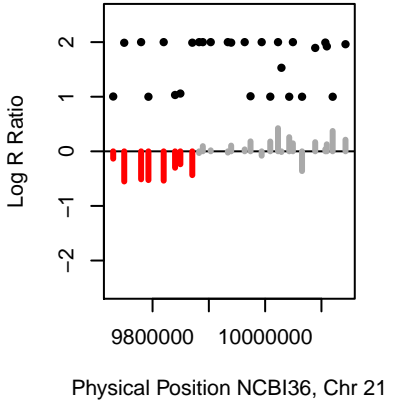
4225320253_B, nprobe = 19



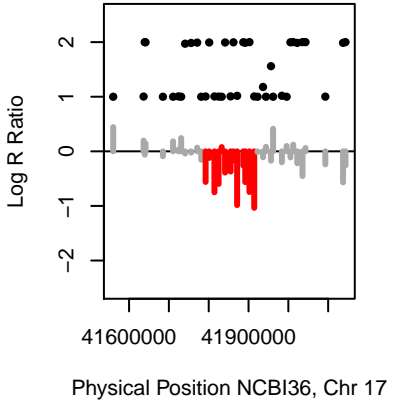
4225320819_B, nprobe = 10



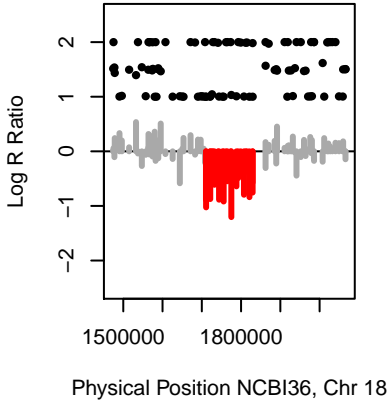
4225320819_B, nprobe = 8



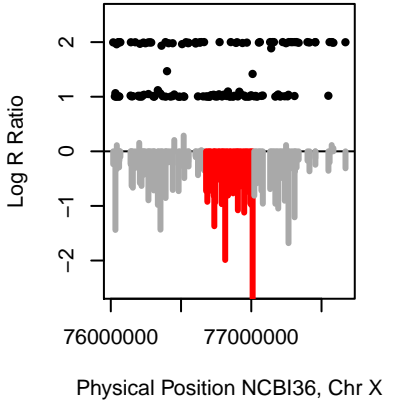
4225320135_B, nprobe = 13



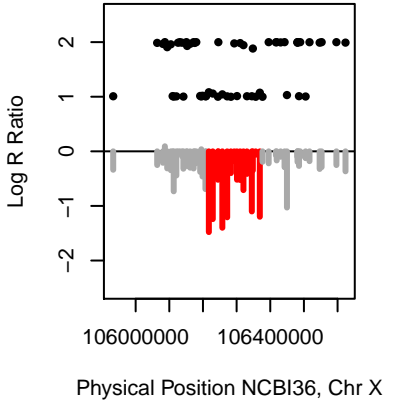
4225320135_B, nprobe = 24



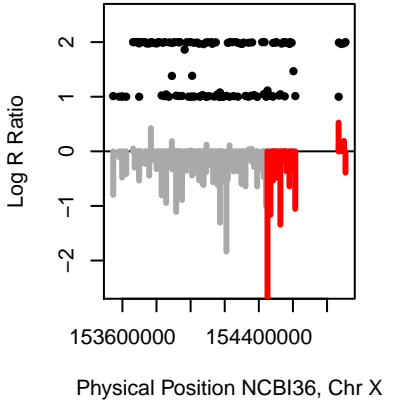
4225320135_B, nprobe = 34



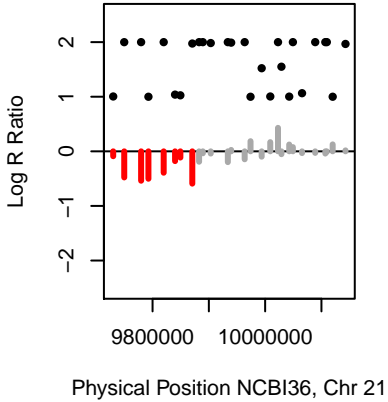
4225320135_B, nprobe = 16



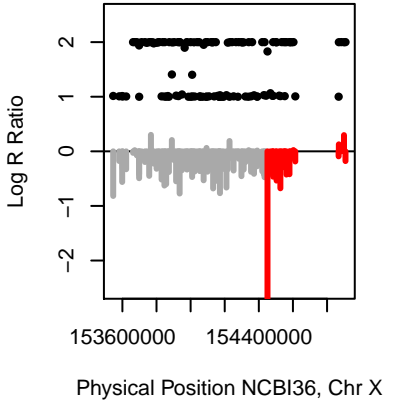
4225320135_B, nprobe = 24



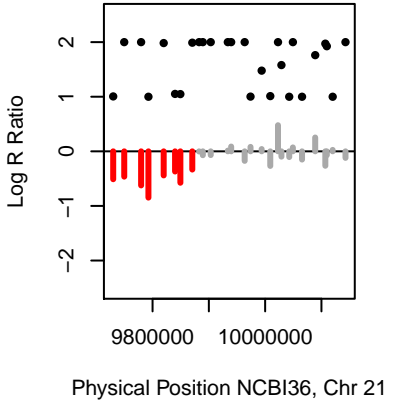
4225320083_B, nprobe = 8



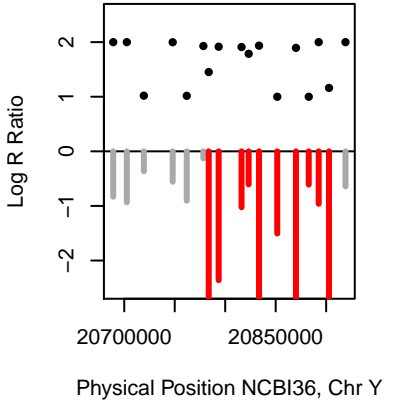
4225320083_B, nprobe = 24



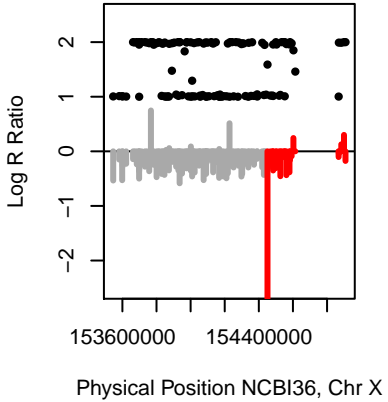
4225320272_B, nprobe = 8



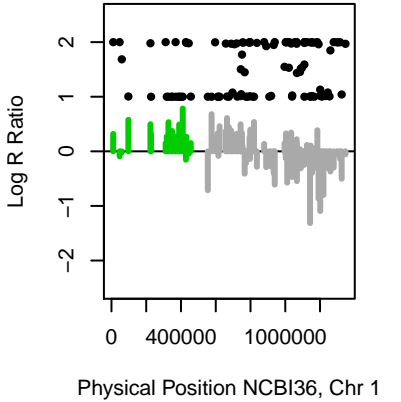
4225320272_B, nprobe = 10



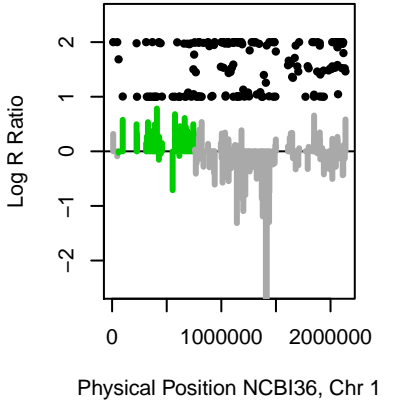
4225320272_B, nprobe = 24



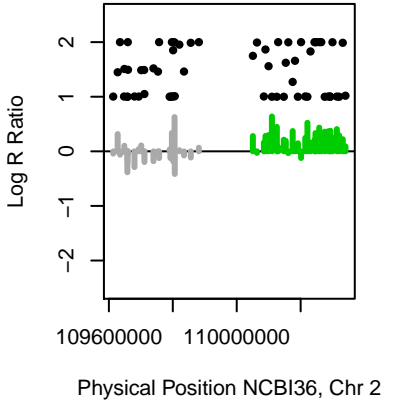
4225320232_A, nprobe = 21



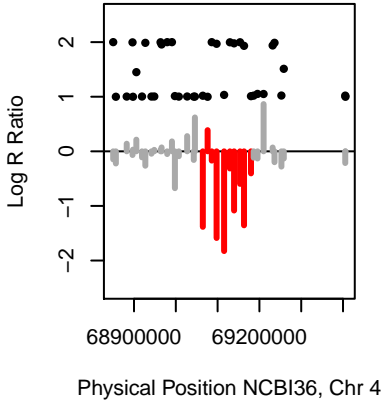
4225320232_A, nprobe = 38



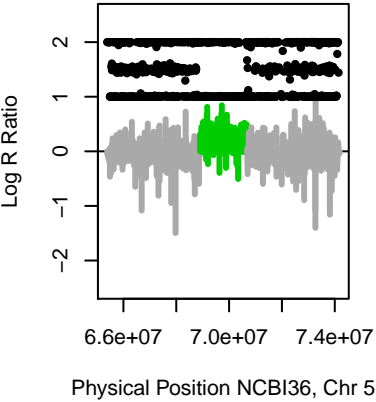
4225320232_A, nprobe = 32



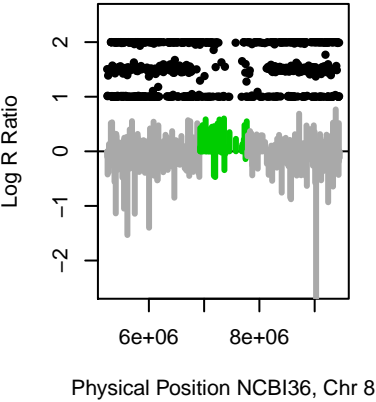
4225320232_A, nprobe = 10



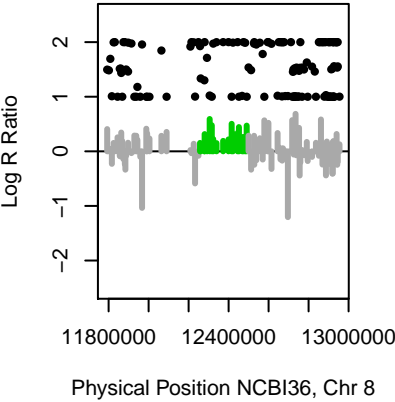
4225320232_A, nprobe = 153



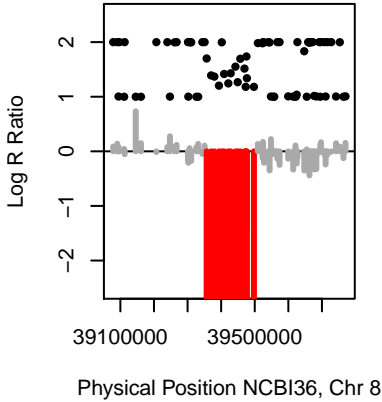
4225320232_A, nprobe = 48



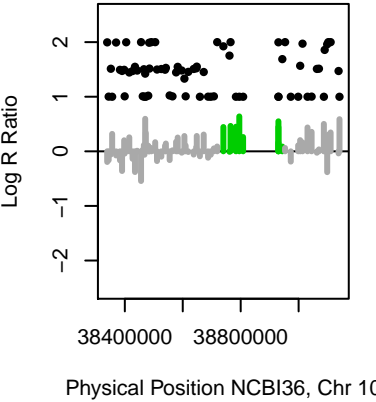
4225320232_A, nprobe = 19



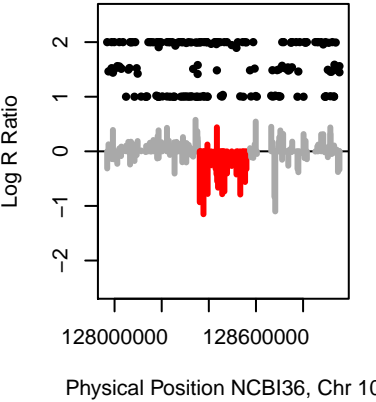
4225320232_A, nprobe = 16



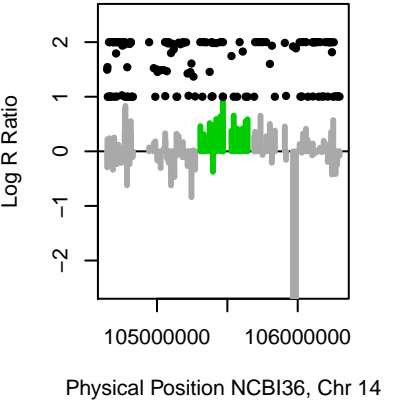
4225320232_A, nprobe = 10



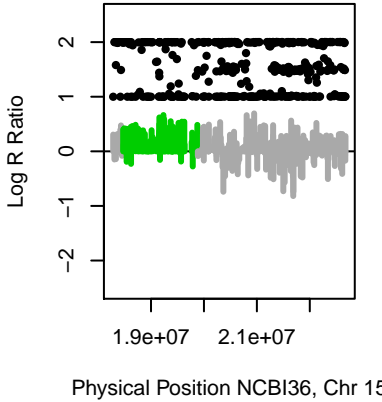
4225320232_A, nprobe = 33



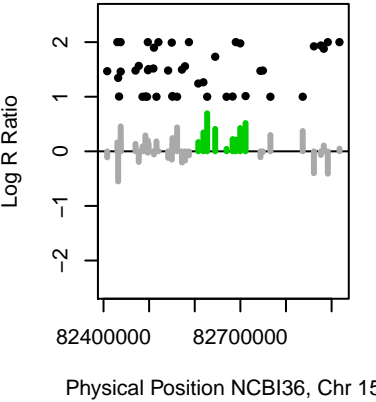
4225320232_A, nprobe = 22



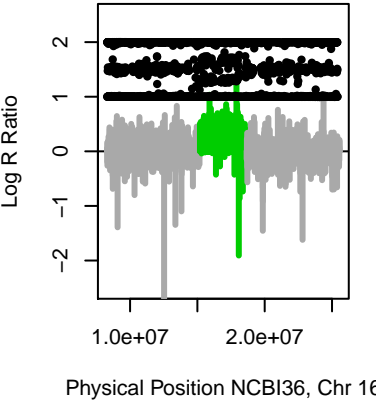
4225320232_A, nprobe = 92



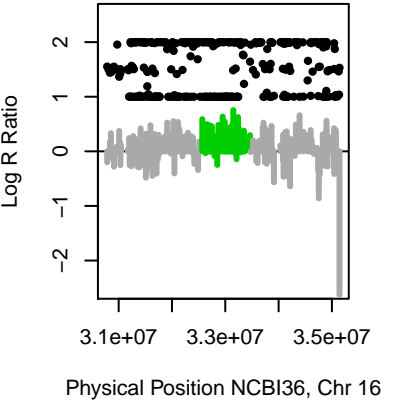
4225320232_A, nprobe = 9



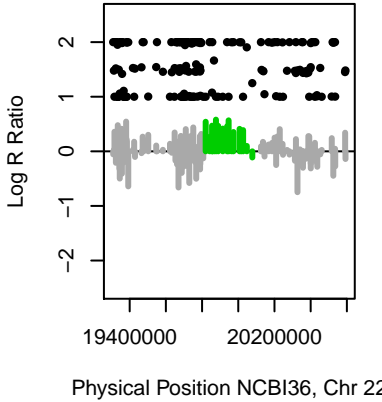
4225320232_A, nprobe = 414



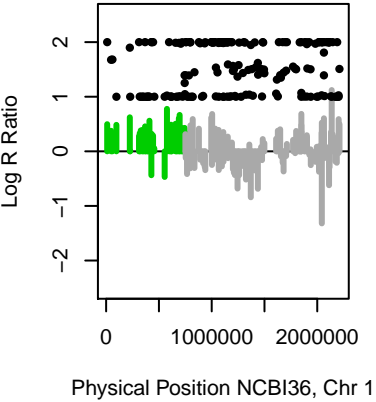
4225320232_A, nprobe = 67



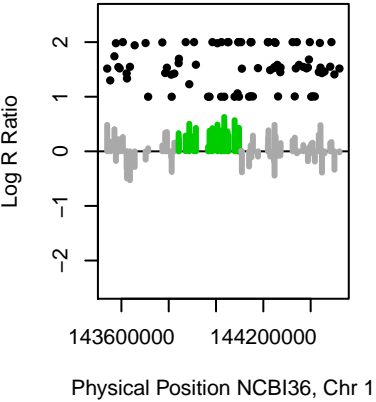
4225320232_A, nprobe = 17



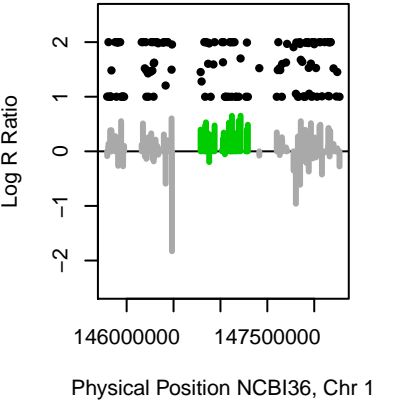
4220473380_A, nprobe = 38



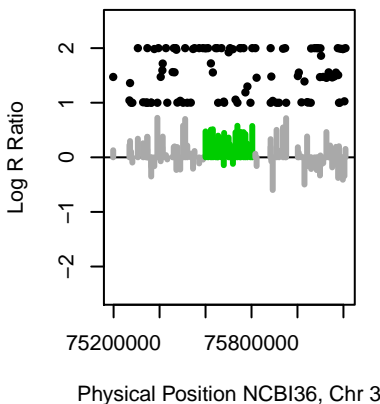
4220473380_A, nprobe = 20



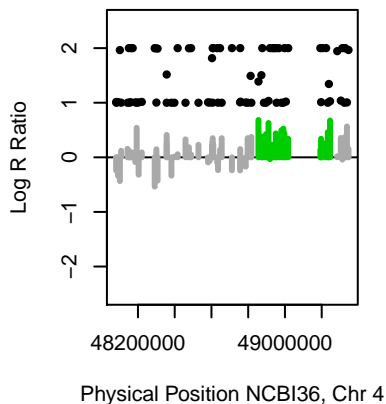
4220473380_A, nprobe = 32



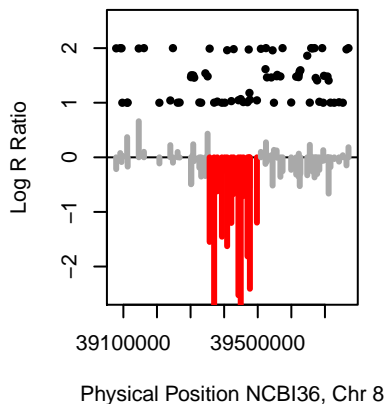
4220473380_A, nprobe = 22



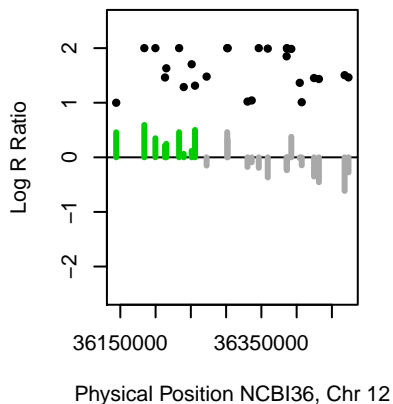
4220473380_A, nprobe = 24



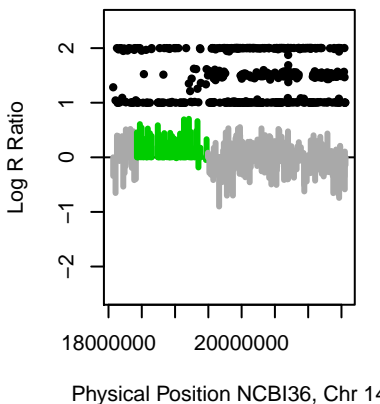
4220473380_A, nprobe = 16



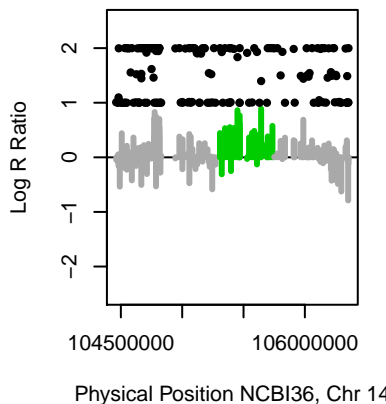
4220473380_A, nprobe = 9



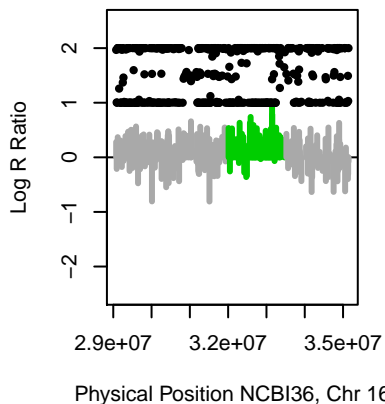
4220473380_A, nprobe = 61



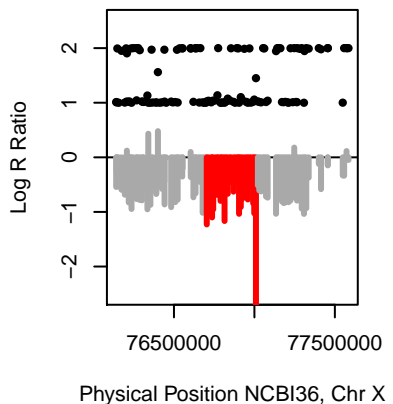
4220473380_A, nprobe = 26



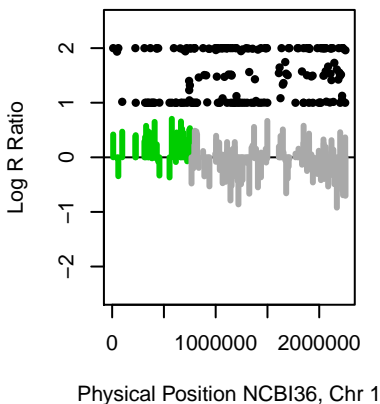
4220473380_A, nprobe = 105



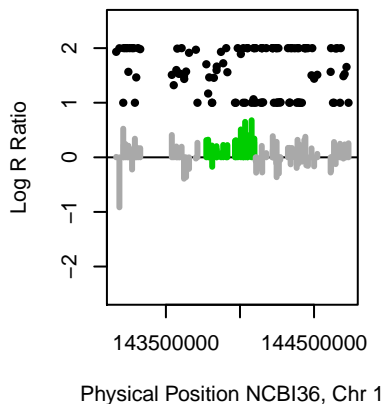
4220473380_A, nprobe = 31



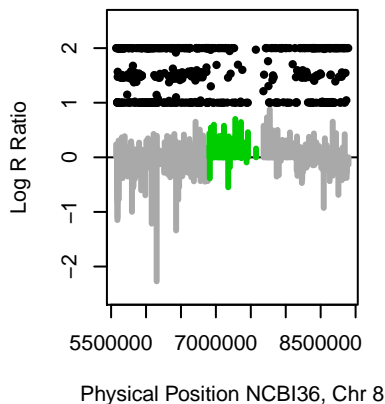
4225320561_B, nprobe = 41



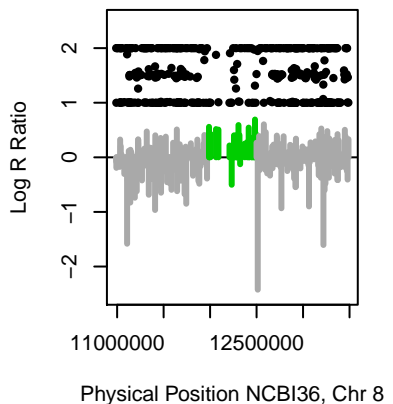
4225320561_B, nprobe = 26



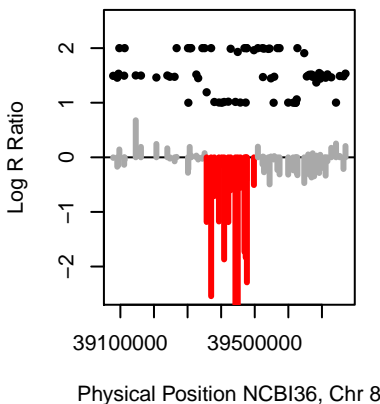
4225320561_B, nprobe = 41



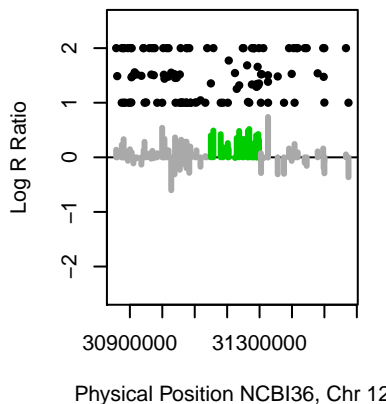
4225320561_B, nprobe = 29



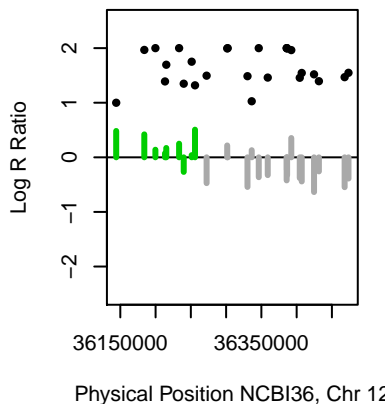
4225320561_B, nprobe = 16



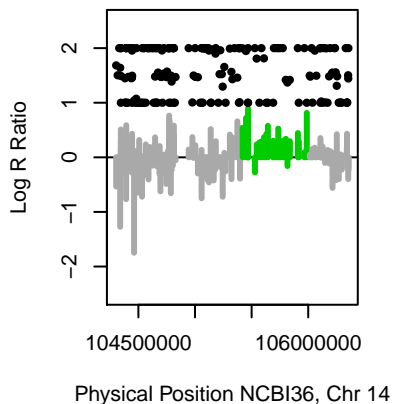
4225320561_B, nprobe = 25



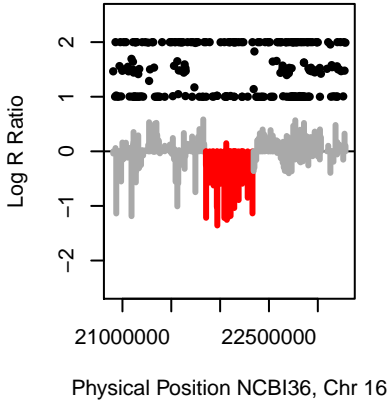
4225320561_B, nprobe = 9



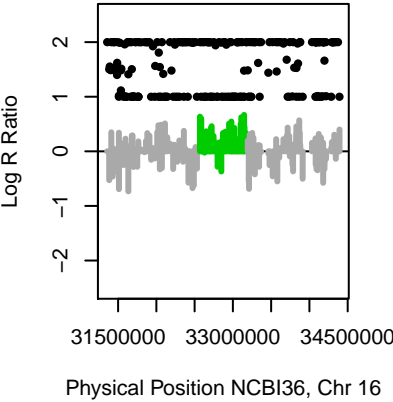
4225320561_B, nprobe = 25



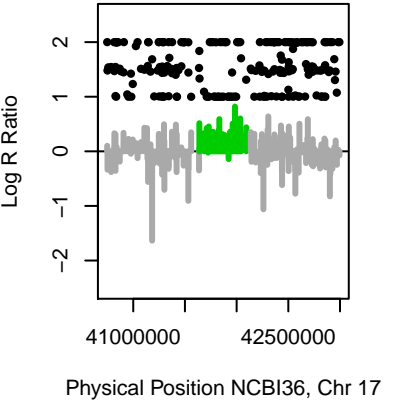
4225320561_B, nprobe = 31



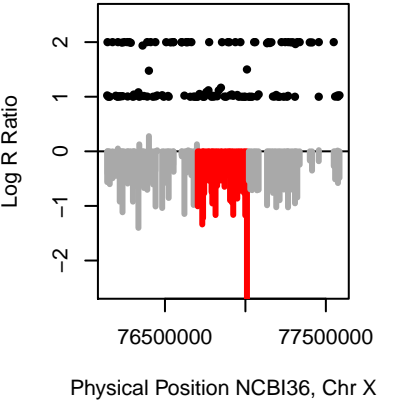
4225320561_B, nprobe = 52



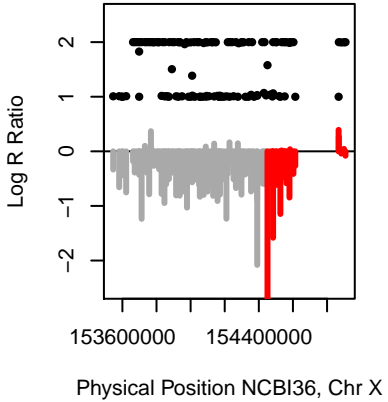
4225320561_B, nprobe = 36



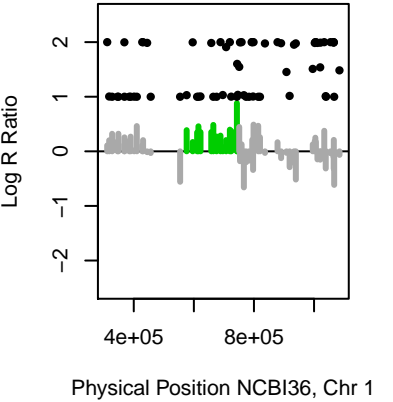
4225320561_B, nprobe = 31



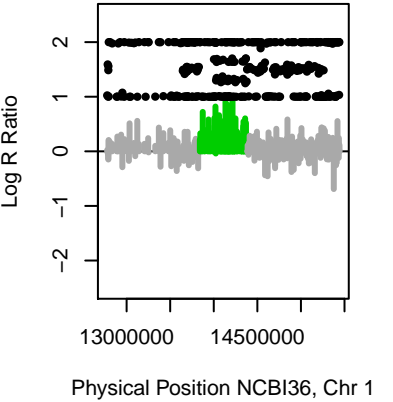
4225320561_B, nprobe = 24



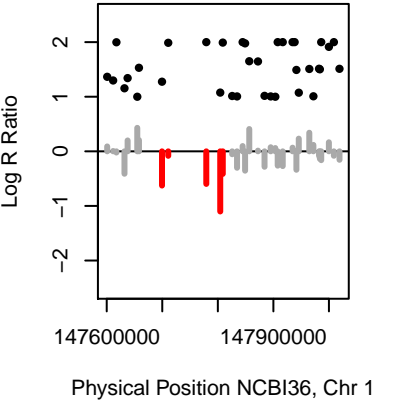
4225320636_B, nprobe = 16



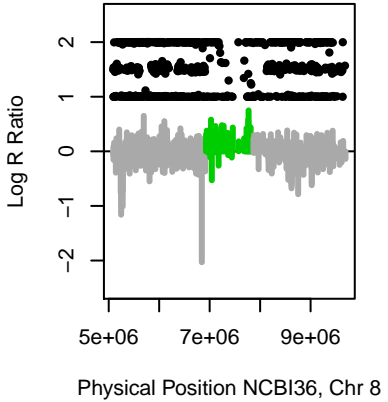
4225320636_B, nprobe = 89



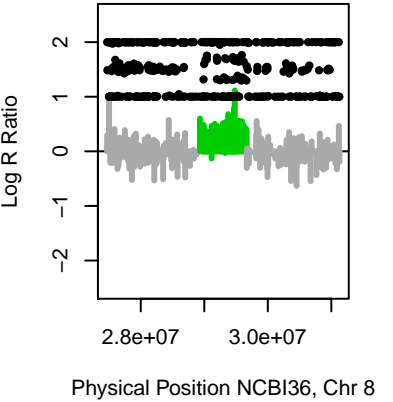
4225320636_B, nprobe = 5



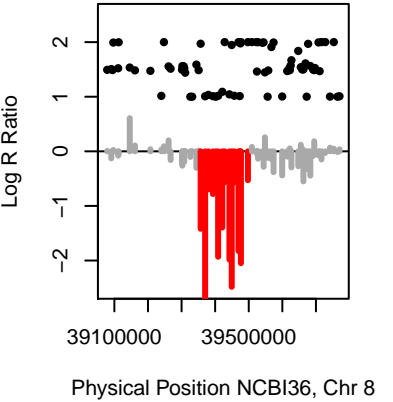
4225320636_B, nprobe = 56



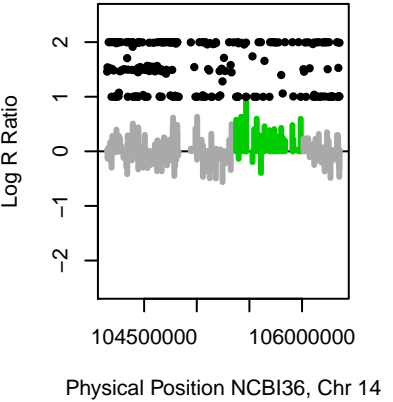
4225320636_B, nprobe = 102



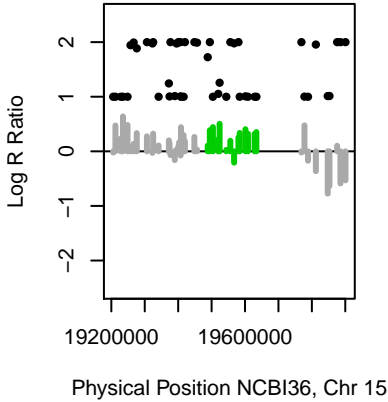
4225320636_B, nprobe = 16



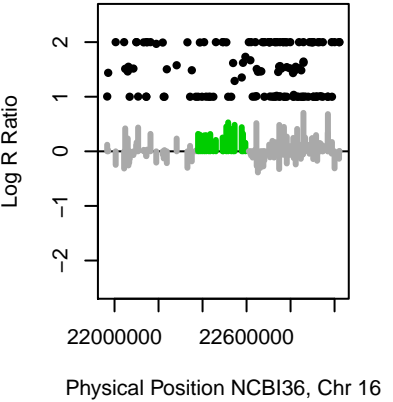
4225320636_B, nprobe = 31



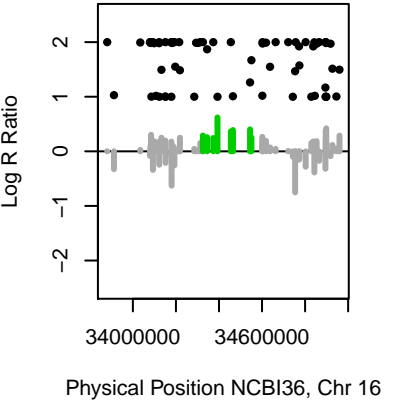
4225320636_B, nprobe = 14



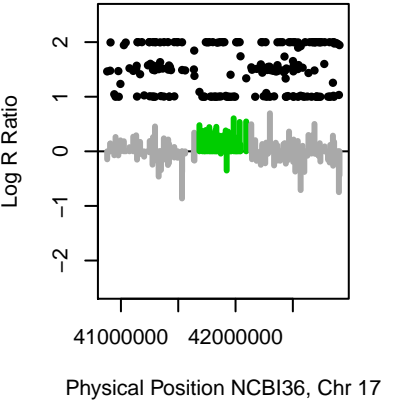
4225320636_B, nprobe = 19



4225320636_B, nprobe = 8

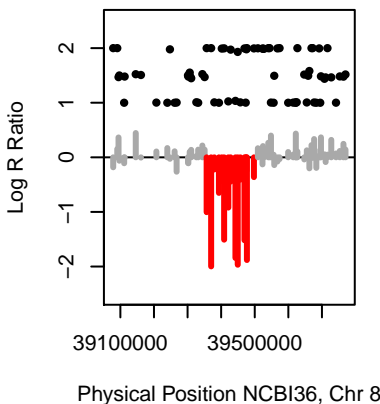


4225320636_B, nprobe = 34

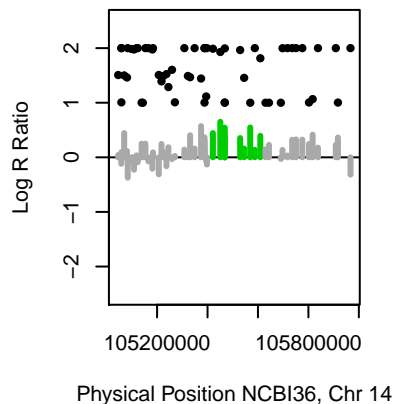


Physical Position NCBI36, Chr 5

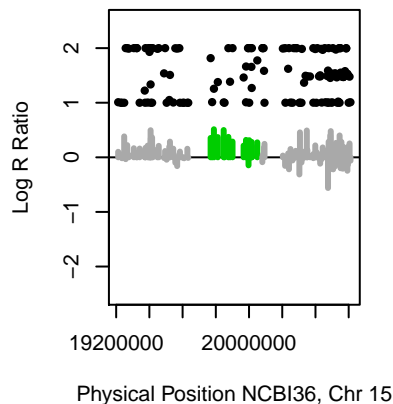
4225320243_A, nprobe = 16



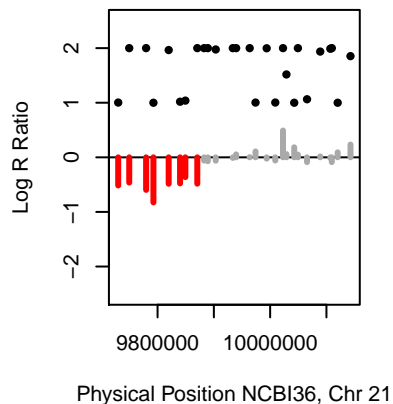
4225320243_A, nprobe = 10



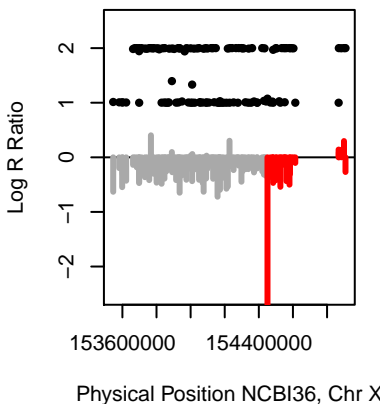
4225320243_A, nprobe = 20



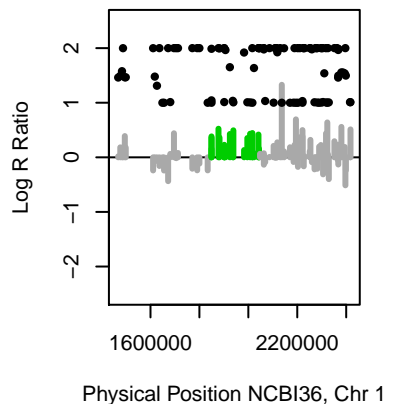
4225320243_A, nprobe = 8



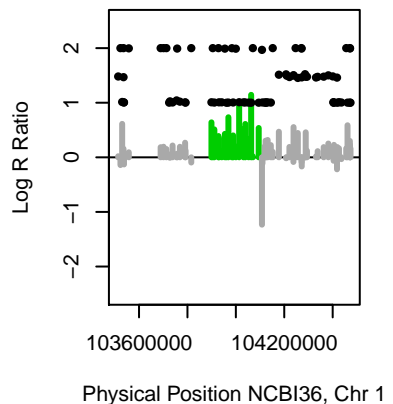
4225320243_A, nprobe = 24



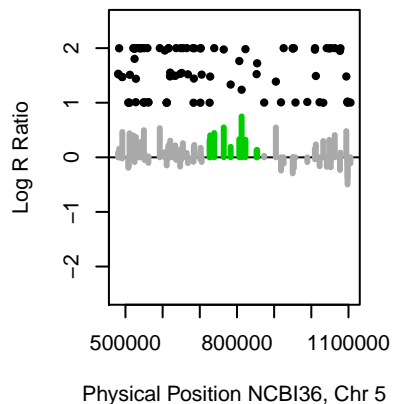
4225320145_A, nprobe = 21



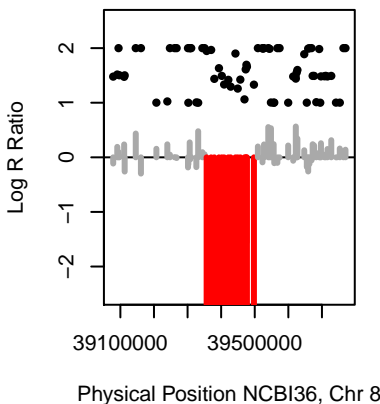
4225320145_A, nprobe = 19



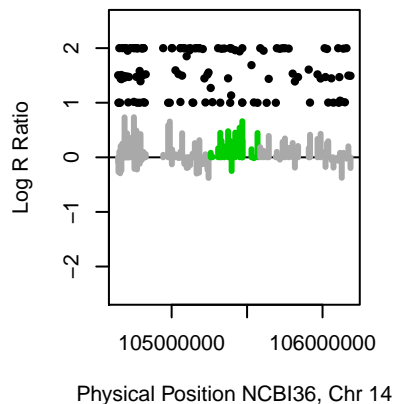
4225320145_A, nprobe = 10



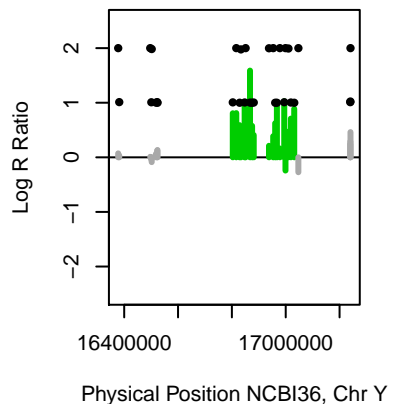
4225320145_A, nprobe = 16



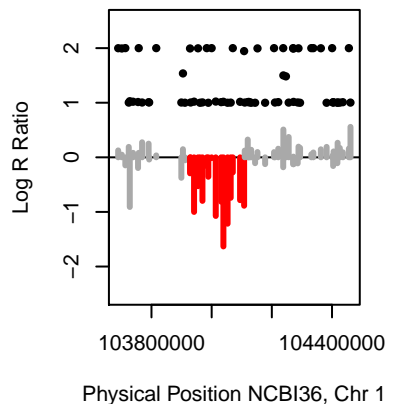
4225320145_A, nprobe = 20



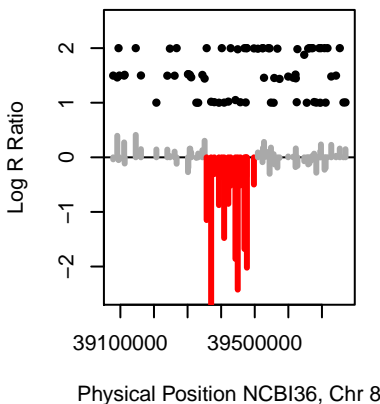
4225320145_A, nprobe = 19



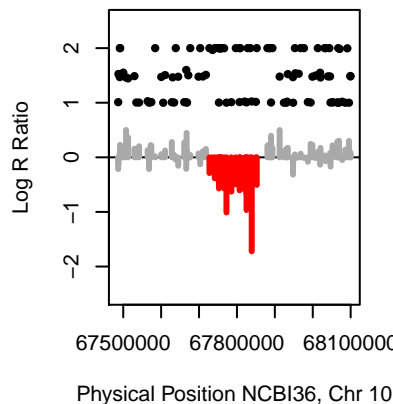
4220473379_B, nprobe = 17



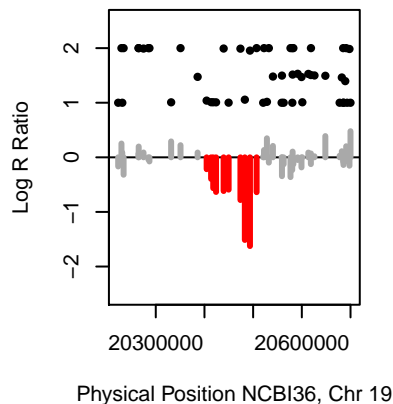
4220473379_B, nprobe = 16



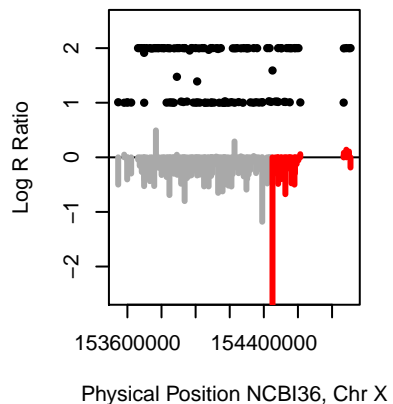
4220473379_B, nprobe = 24



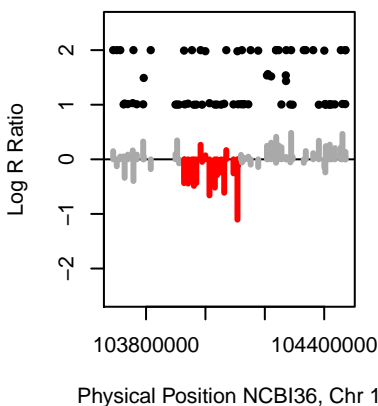
4220473379_B, nprobe = 10



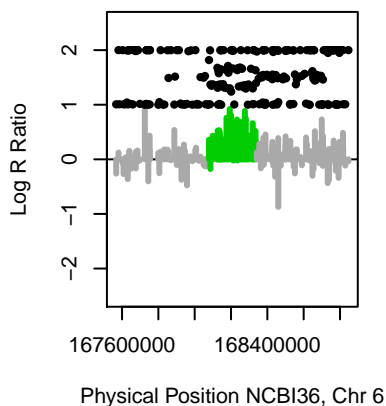
4220473379_B, nprobe = 24



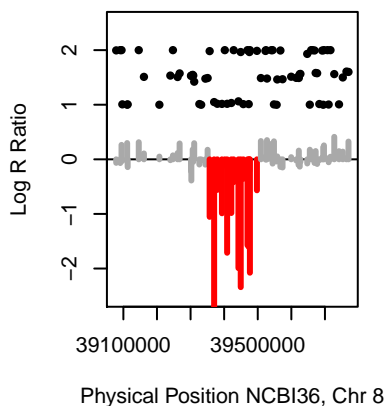
4225320081_B, nprobe = 18



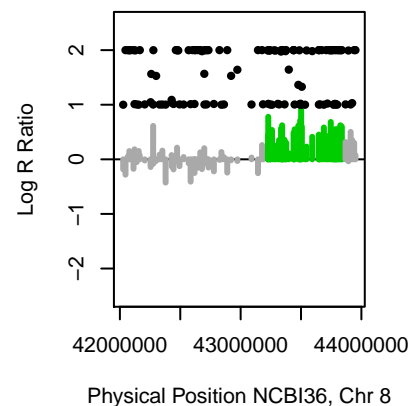
4225320081_B, nprobe = 62



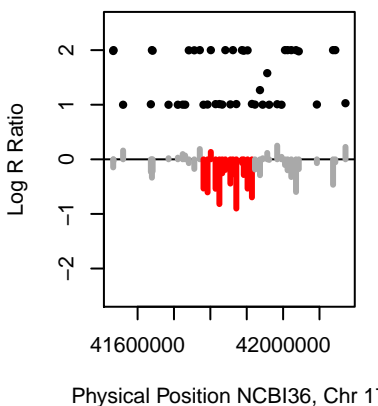
4225320081_B, nprobe = 16



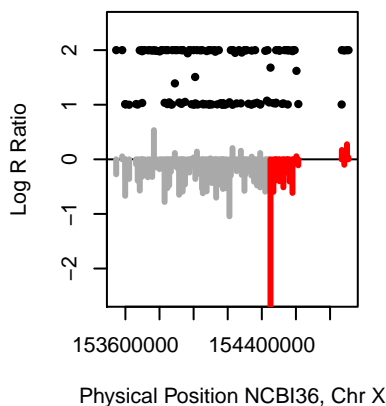
4225320081_B, nprobe = 59



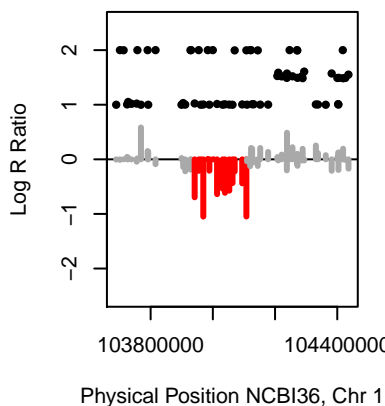
4225320081_B, nprobe = 14



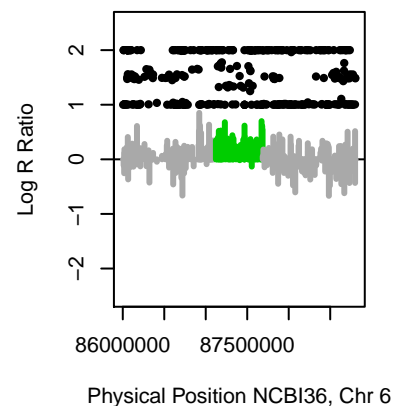
4225320081_B, nprobe = 24



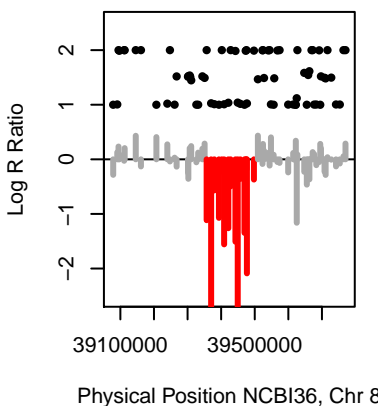
4225320820_B, nprobe = 15



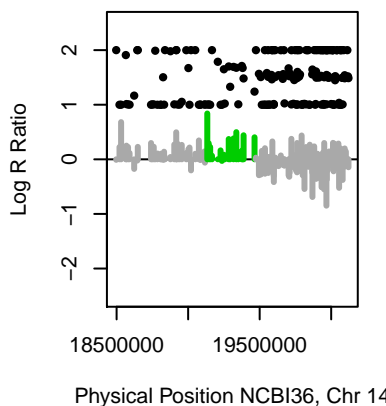
4225320820_B, nprobe = 65



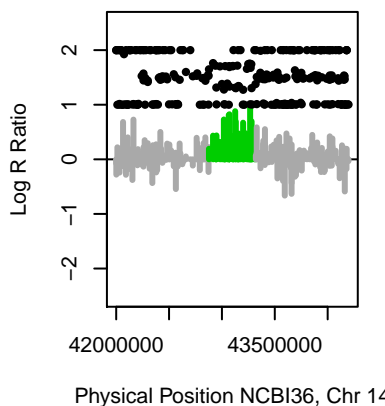
4225320820_B, nprobe = 16



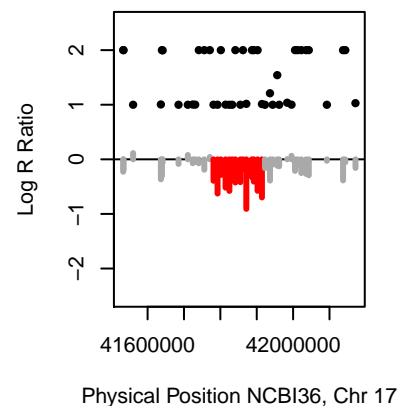
4225320820_B, nprobe = 18



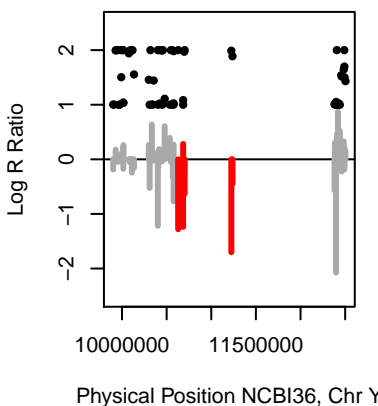
4225320820_B, nprobe = 40



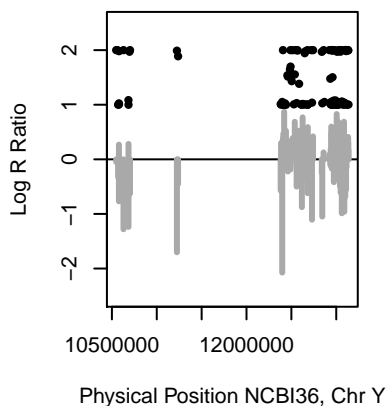
4225320820_B, nprobe = 14



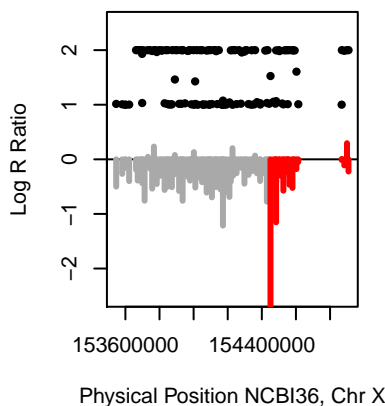
4225320820_B, nprobe = 10



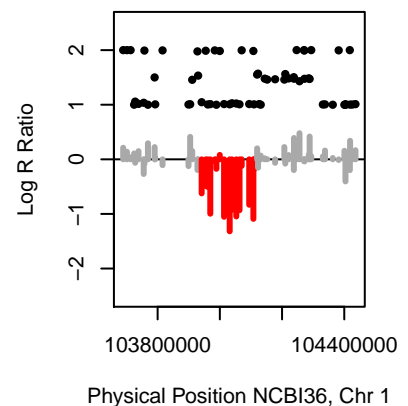
4225320820_B, nprobe = 10



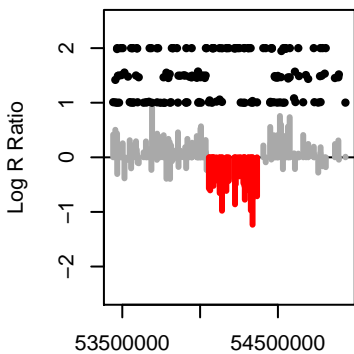
4225320820_B, nprobe = 24



4225320129_A, nprobe = 16

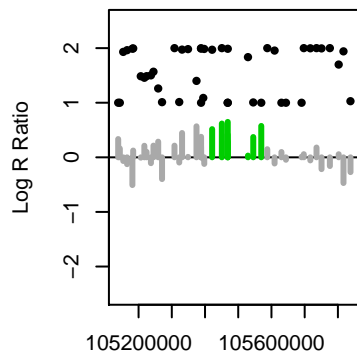


4225320129_A, nprobe = 33



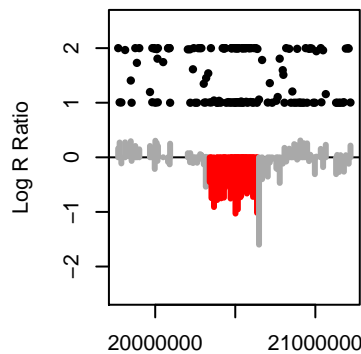
Physical Position NCBI36, Chr 13

4225320129_A, nprobe = 8



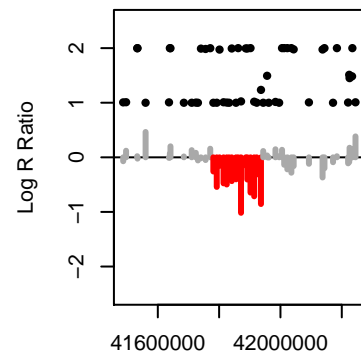
Physical Position NCBI36, Chr 14

4225320129_A, nprobe = 62



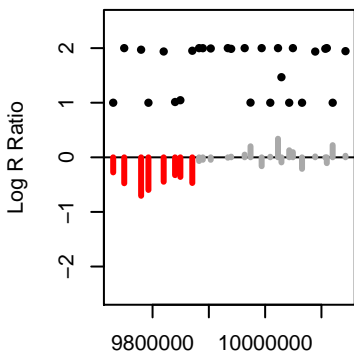
Physical Position NCBI36, Chr 15

4225320129_A, nprobe = 16



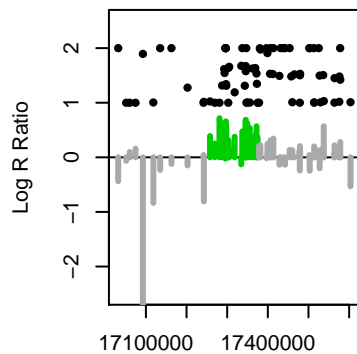
Physical Position NCBI36, Chr 17

4225320129_A, nprobe = 8



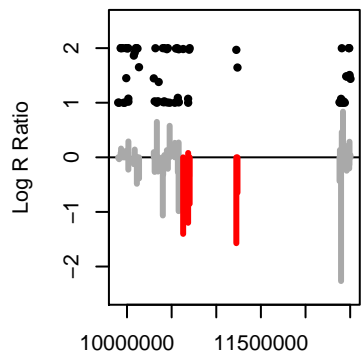
Physical Position NCBI36, Chr 21

4225320129_A, nprobe = 30



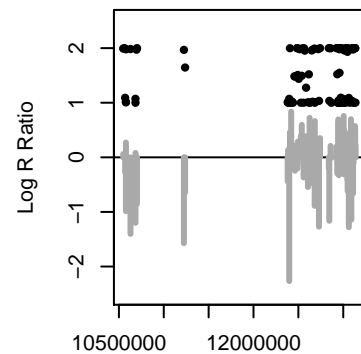
Physical Position NCBI36, Chr 22

4225320129_A, nprobe = 10



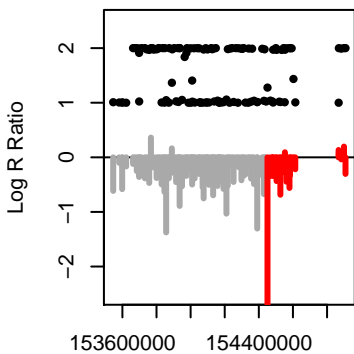
Physical Position NCBI36, Chr Y

4225320129_A, nprobe = 10



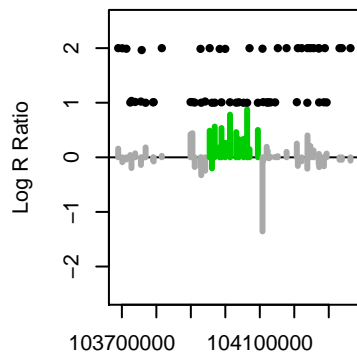
Physical Position NCBI36, Chr Y

4225320129_A, nprobe = 24



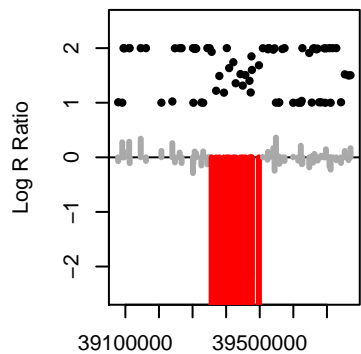
Physical Position NCBI36, Chr X

4225320147_A, nprobe = 13



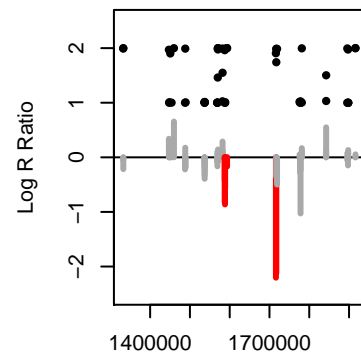
Physical Position NCBI36, Chr 1

4225320147_A, nprobe = 16



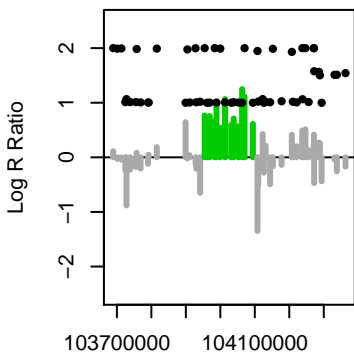
Physical Position NCBI36, Chr 8

4225320147_A, nprobe = 9



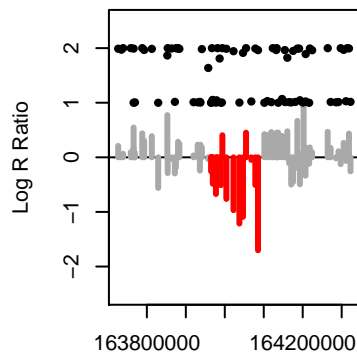
Physical Position NCBI36, Chr X

4225320277_A, nprobe = 13



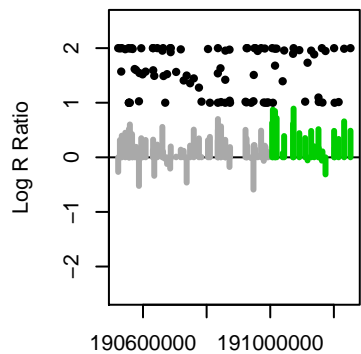
Physical Position NCBI36, Chr 1

4225320277_A, nprobe = 20



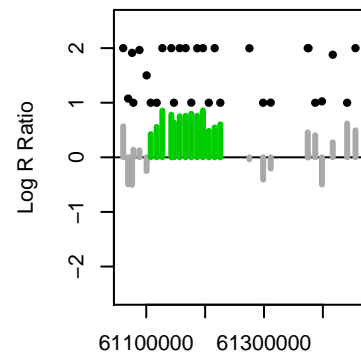
Physical Position NCBI36, Chr 3

4225320277_A, nprobe = 24



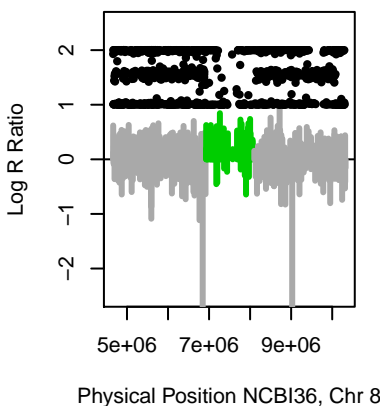
Physical Position NCBI36, Chr 4

4225320277_A, nprobe = 13

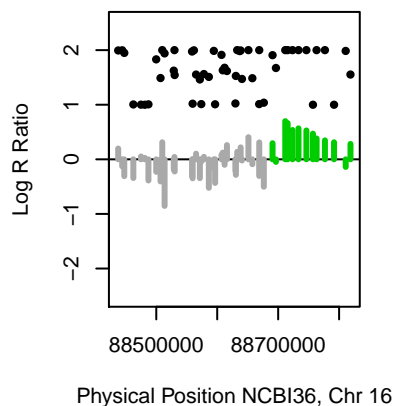


Physical Position NCBI36, Chr 7

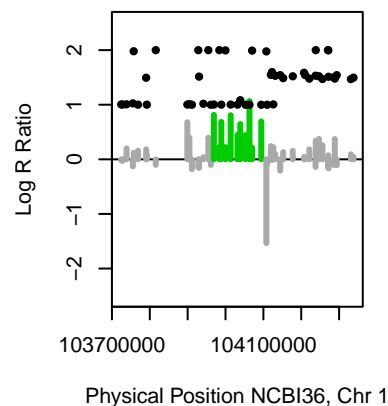
4225320277_A, nprobe = 72



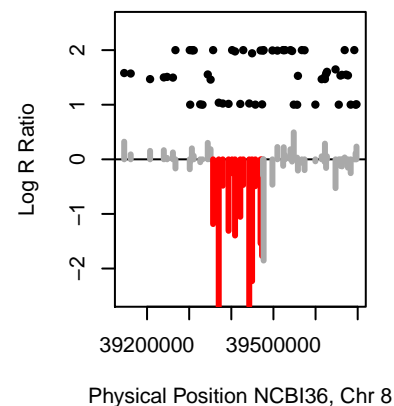
4225320277_A, nprobe = 23



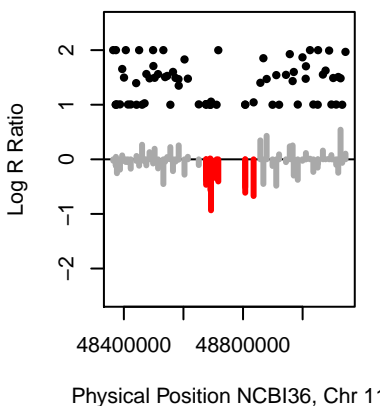
4225320559_A, nprobe = 11



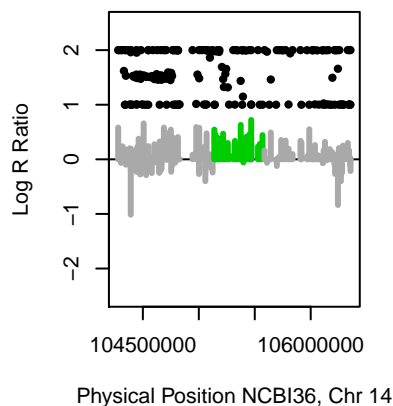
4225320559_A, nprobe = 13



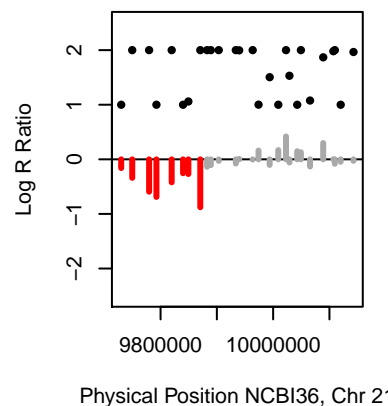
4225320559_A, nprobe = 11



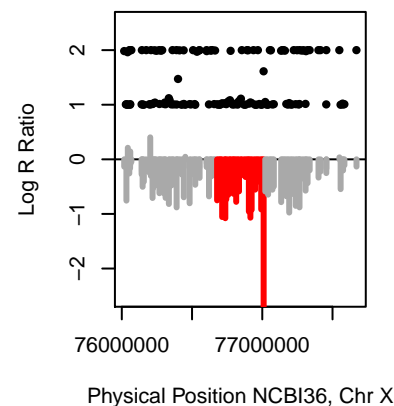
4225320559_A, nprobe = 31



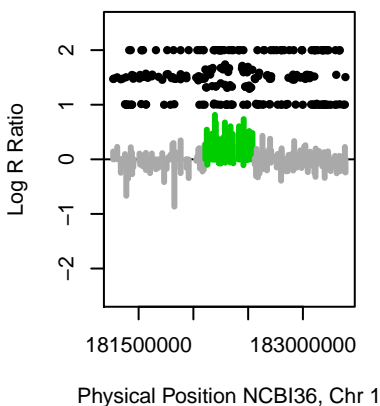
4225320559_A, nprobe = 8



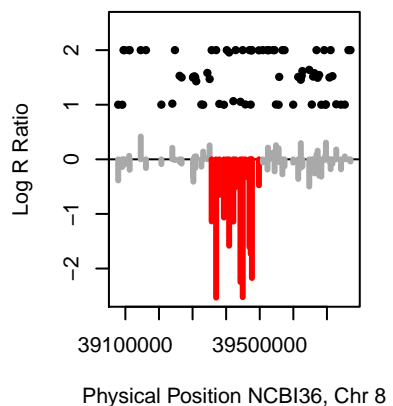
4225320559_A, nprobe = 34



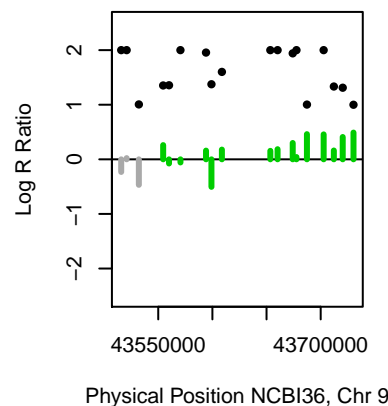
4225320284_A, nprobe = 70



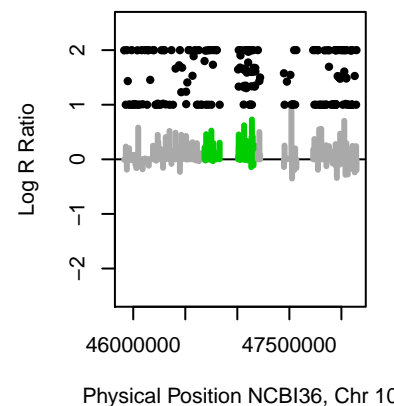
4225320284_A, nprobe = 16



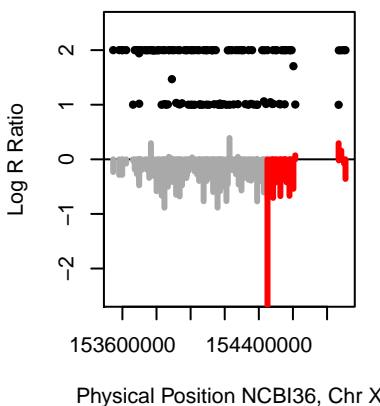
4225320284_A, nprobe = 15



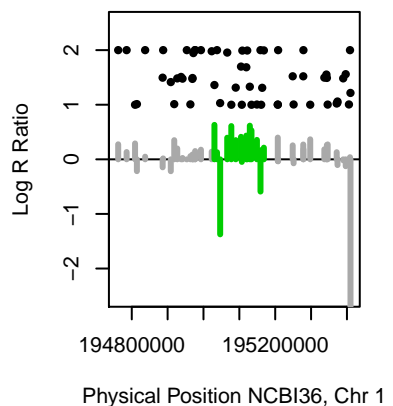
4225320284_A, nprobe = 50



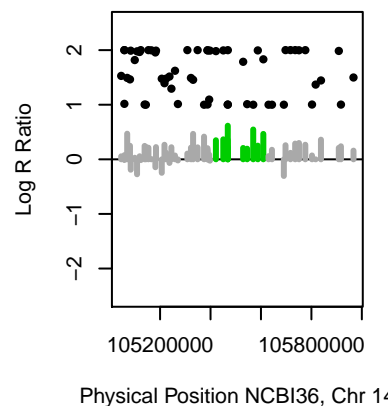
4225320284_A, nprobe = 24



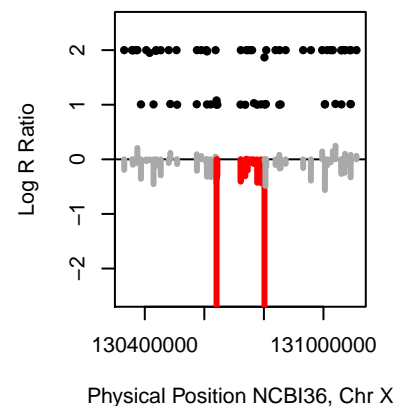
4225320232_B, nprobe = 18



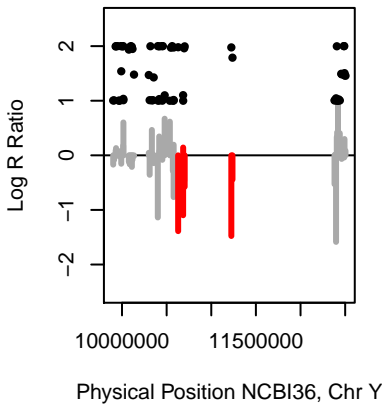
4225320232_B, nprobe = 10



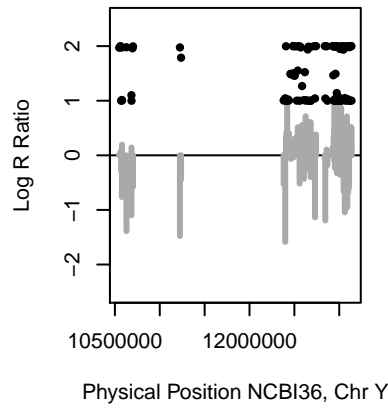
4225320232_B, nprobe = 14



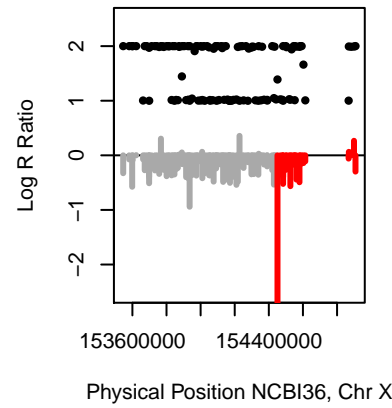
4225320232_B, nprobe = 10



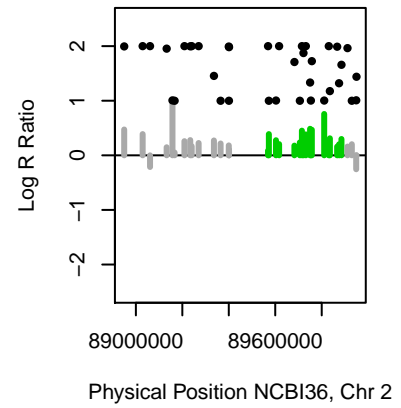
4225320232_B, nprobe = 10



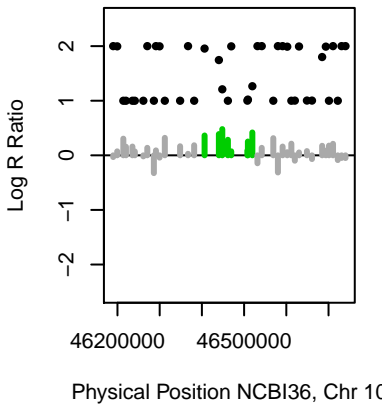
4225320232_B, nprobe = 24



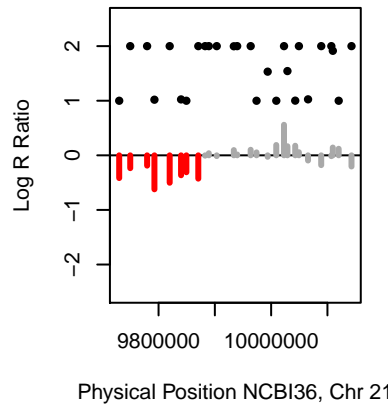
4225320087_B, nprobe = 18



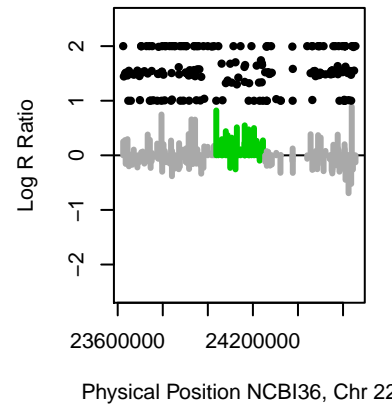
4225320087_B, nprobe = 8



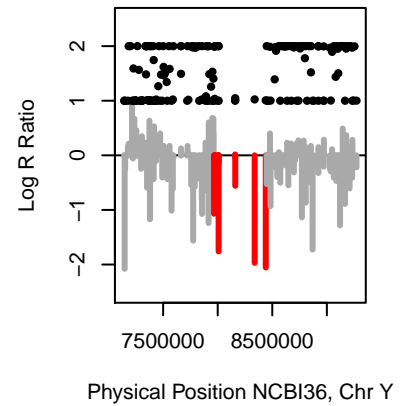
4225320087_B, nprobe = 8



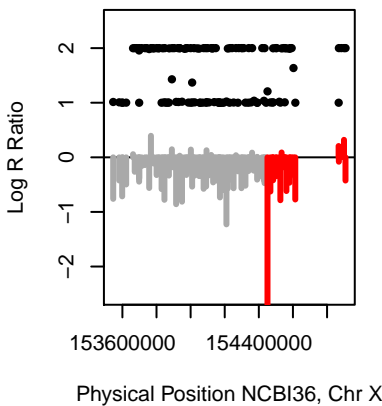
4225320087_B, nprobe = 28



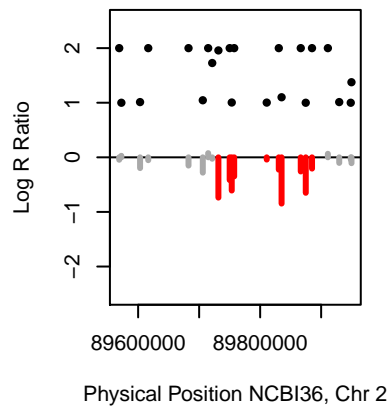
4225320087_B, nprobe = 15



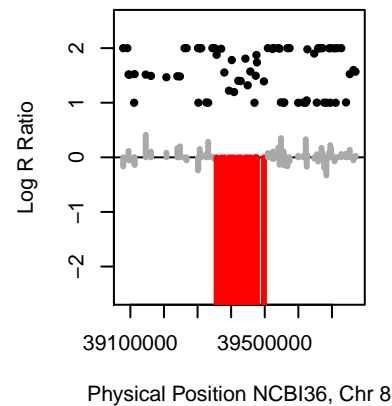
4225320087_B, nprobe = 24



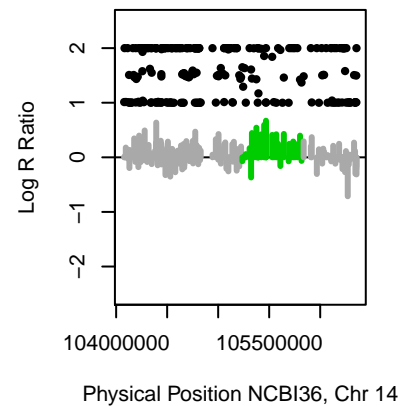
4225320332_A, nprobe = 10



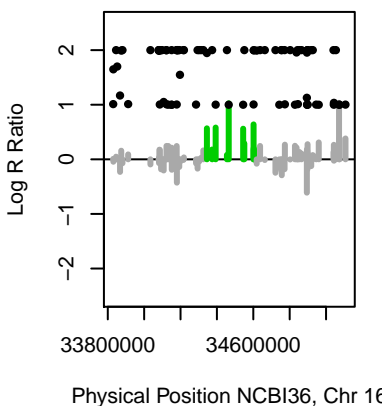
4225320332_A, nprobe = 16



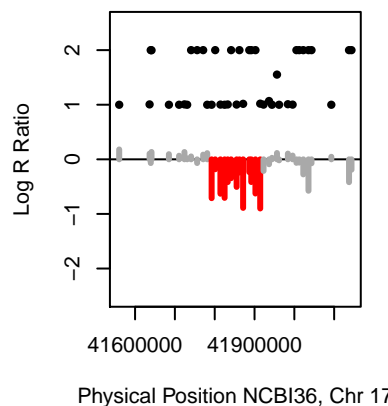
4225320332_A, nprobe = 34



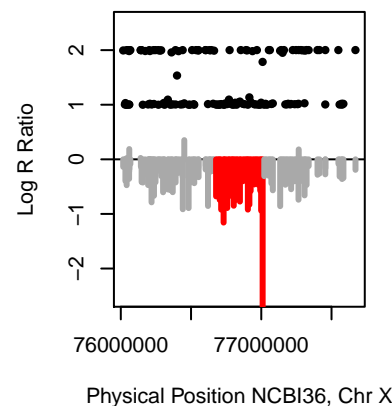
4225320332_A, nprobe = 10



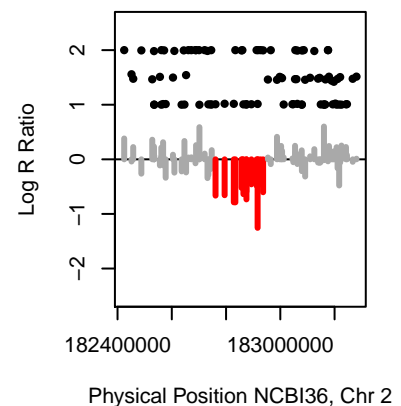
4225320332_A, nprobe = 13



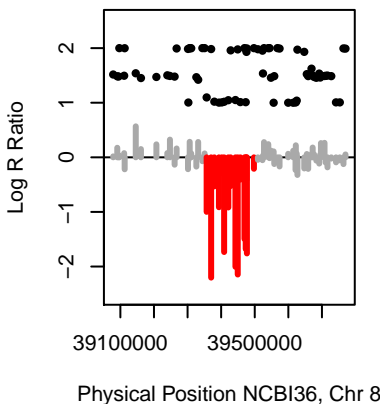
4225320332_A, nprobe = 34



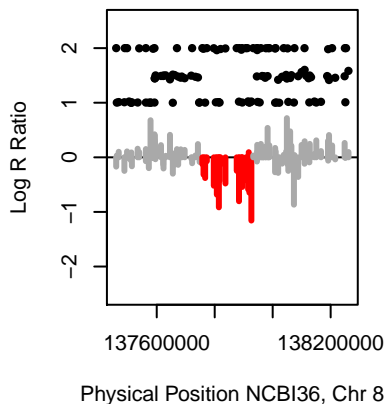
4225320288_A, nprobe = 15



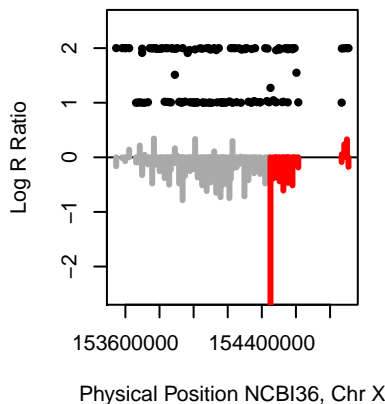
4225320288_A, nprobe = 31



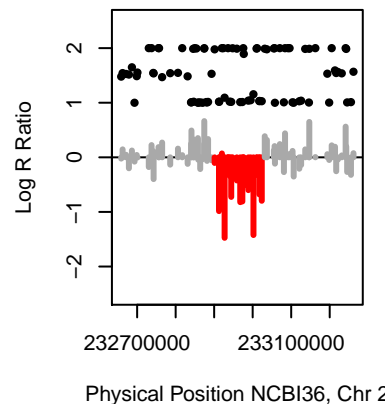
4225320288_A, nprobe = 25



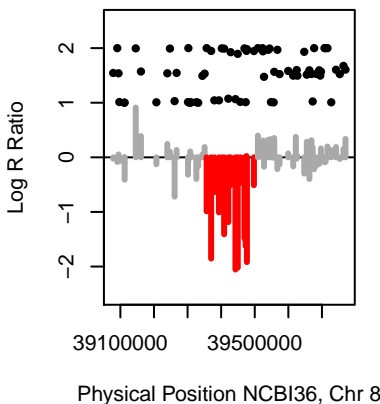
4225320288_A, nprobe = 24



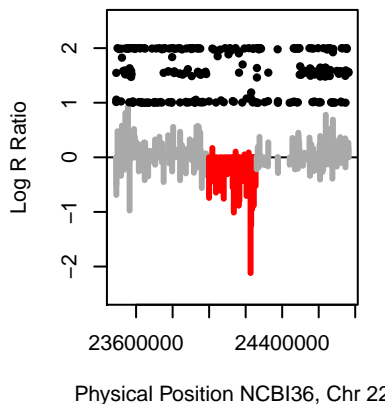
4225320275_B, nprobe = 23



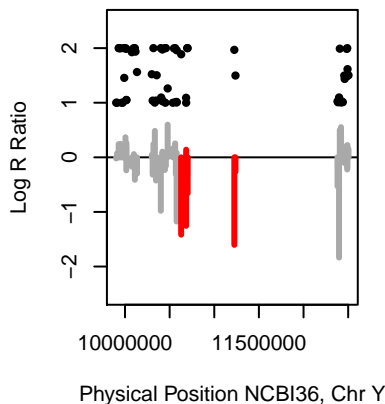
4225320275_B, nprobe = 16



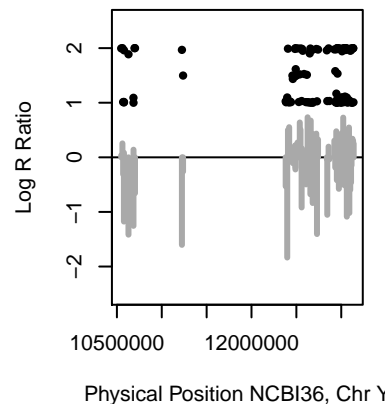
4225320275_B, nprobe = 32



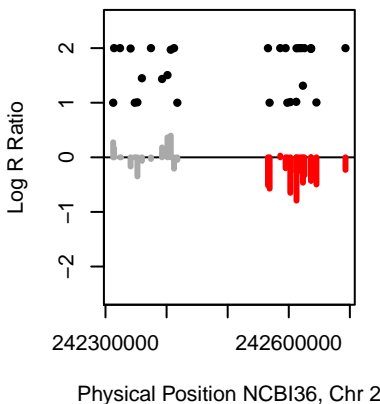
4225320275_B, nprobe = 10



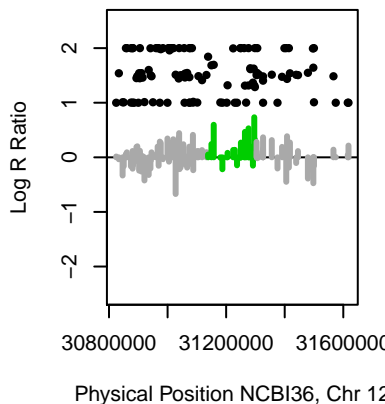
4225320275_B, nprobe = 10



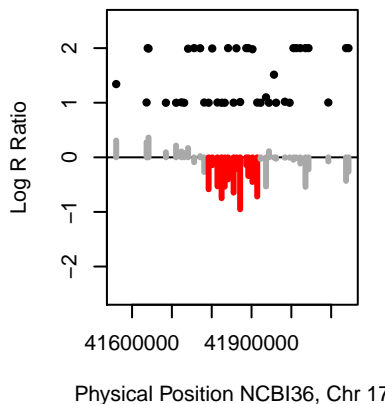
4225320286_B, nprobe = 17



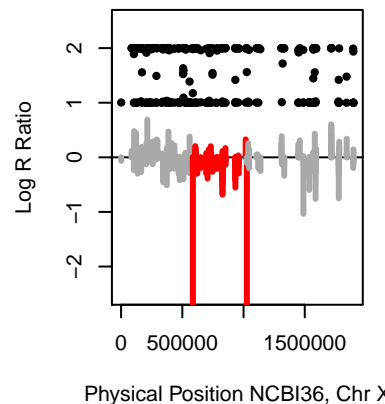
4225320286_B, nprobe = 26



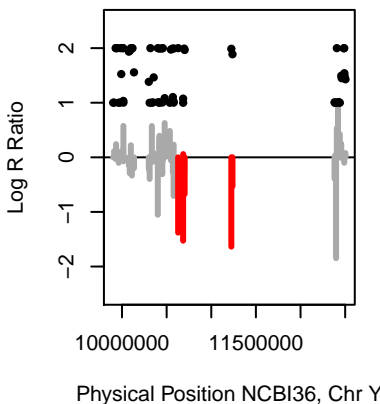
4225320286_B, nprobe = 13



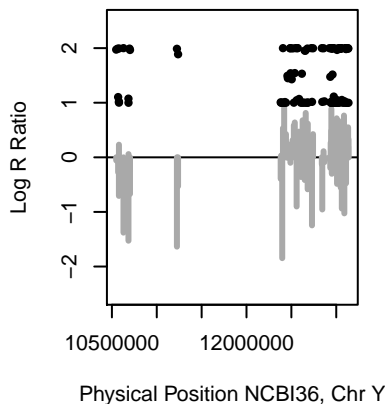
4225320286_B, nprobe = 76



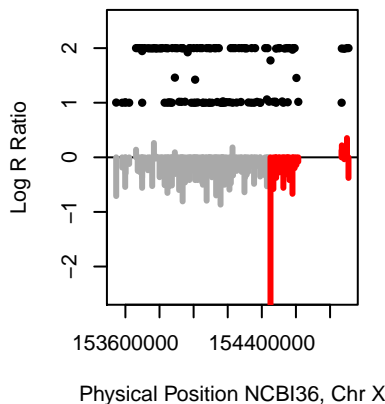
4225320286_B, nprobe = 10



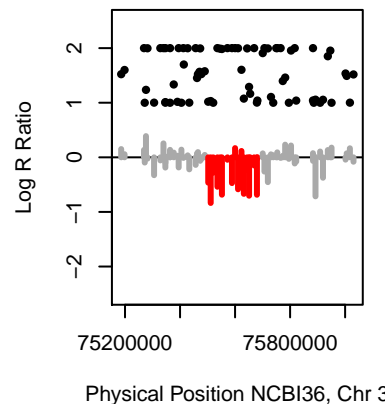
4225320286_B, nprobe = 10



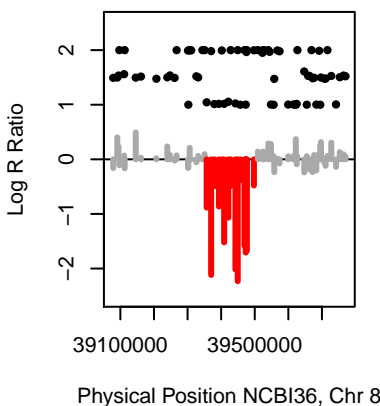
4225320286_B, nprobe = 24



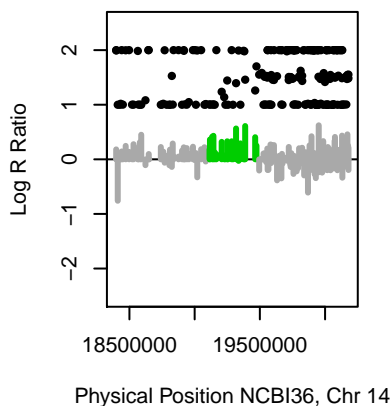
4225320791_B, nprobe = 18



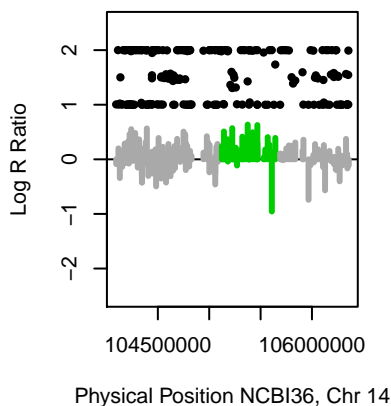
4225320791_B, nprobe = 16



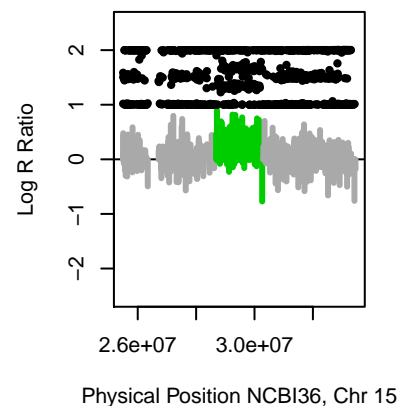
4225320791_B, nprobe = 21



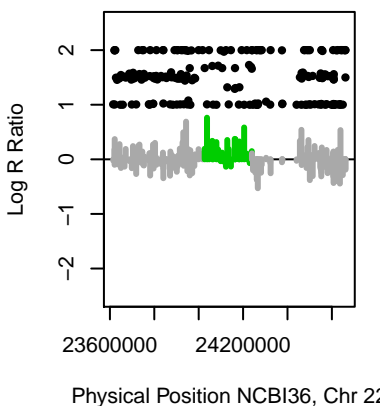
4225320791_B, nprobe = 36



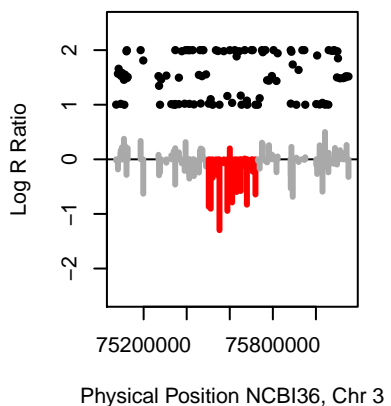
4225320791_B, nprobe = 212



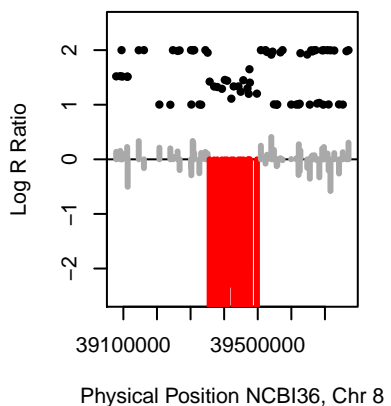
4225320791_B, nprobe = 26



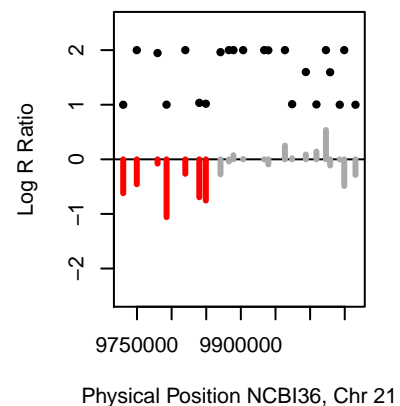
4225320881_A, nprobe = 21



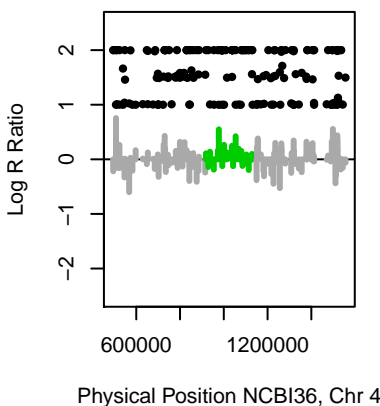
4225320881_A, nprobe = 16



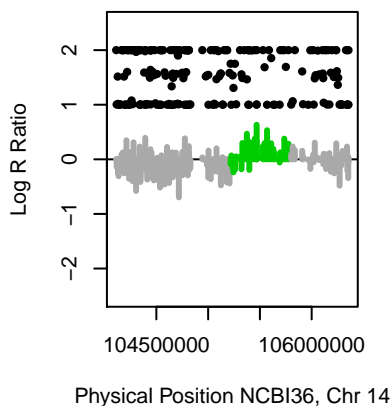
4225320881_A, nprobe = 14



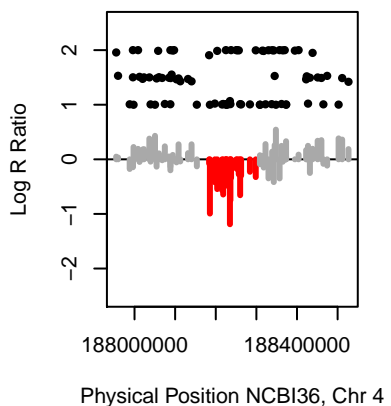
4225320401_A, nprobe = 38



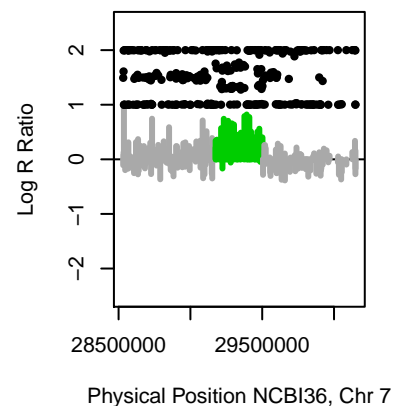
4225320401_A, nprobe = 34



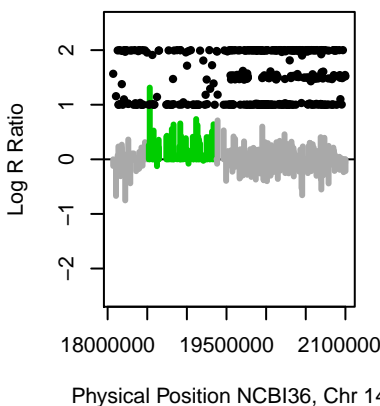
4225320636_A, nprobe = 20



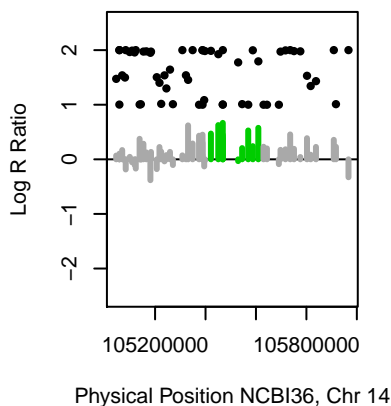
4225320636_A, nprobe = 83



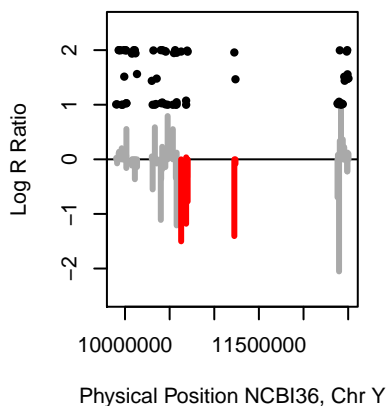
4225320636_A, nprobe = 50



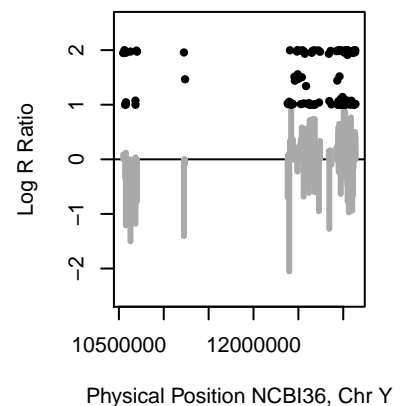
4225320636_A, nprobe = 10



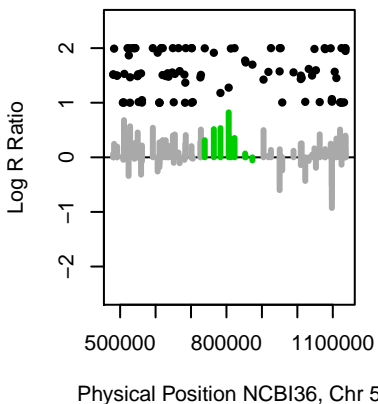
4225320636_A, nprobe = 10



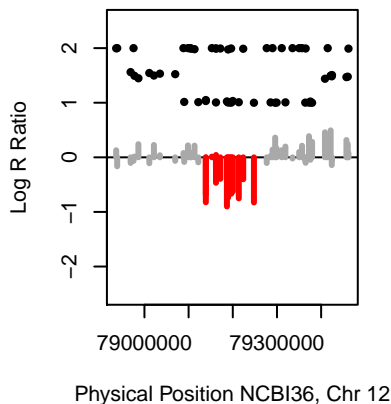
4225320636_A, nprobe = 10



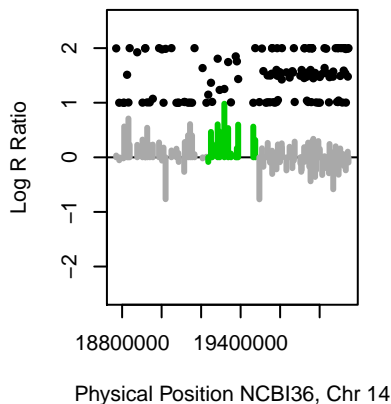
4252441220_B, nprobe = 9



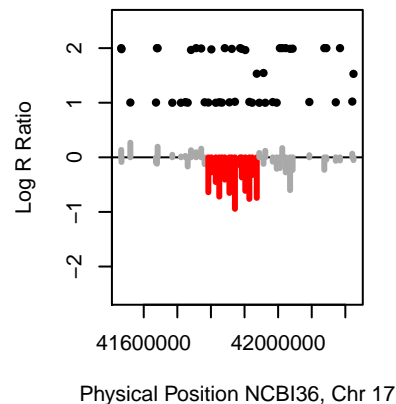
4252441220_B, nprobe = 17



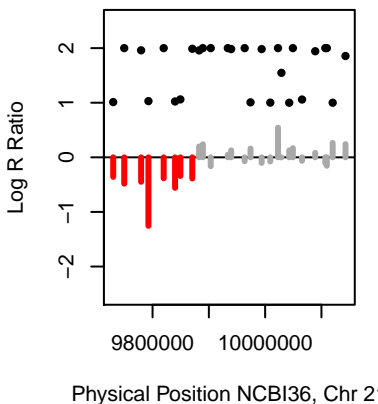
4252441220_B, nprobe = 13



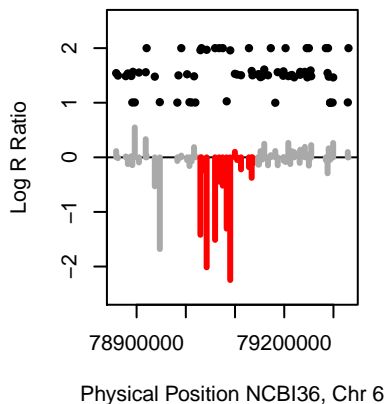
4252441220_B, nprobe = 15



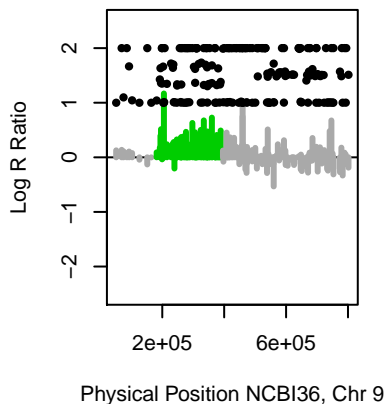
4252441220_B, nprobe = 8



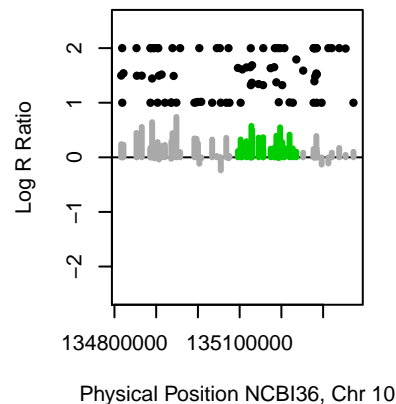
4225320774_B, nprobe = 22



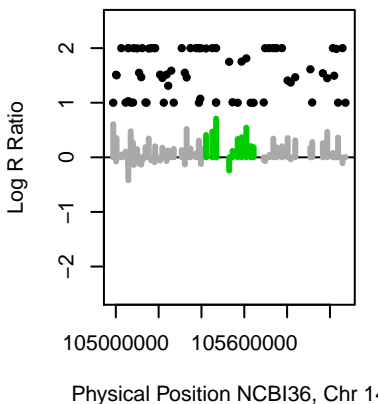
4225320774_B, nprobe = 70



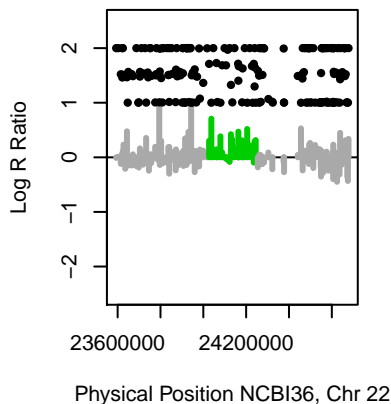
4225320774_B, nprobe = 25



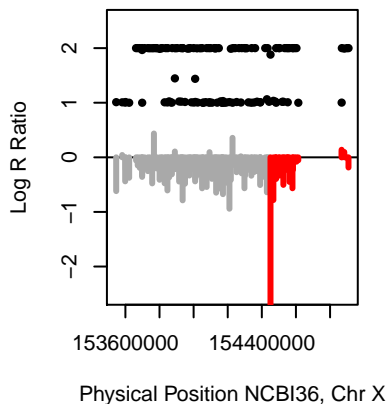
4225320774_B, nprobe = 12



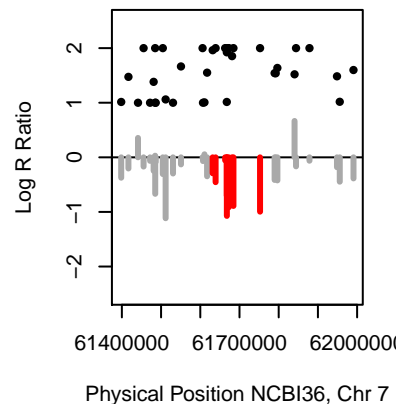
4225320774_B, nprobe = 29



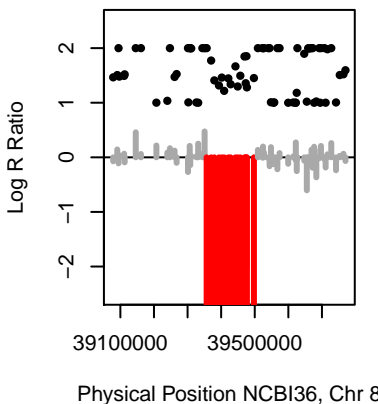
4225320774_B, nprobe = 24



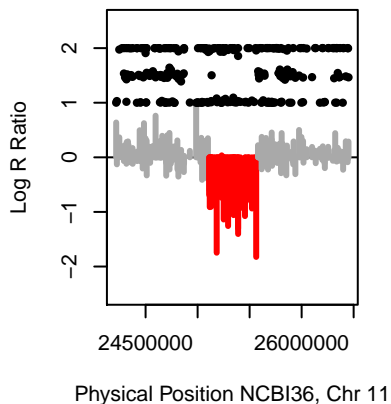
4225320212_A, nprobe = 10



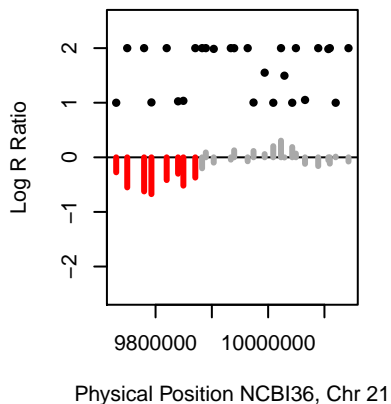
4225320212_A, nprobe = 16



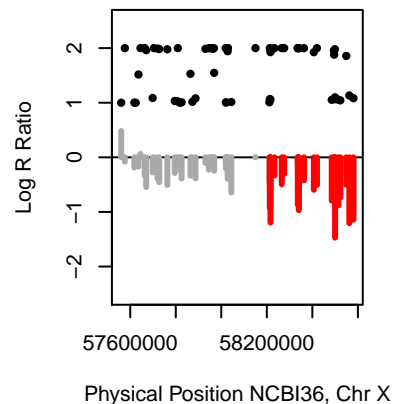
4225320212_A, nprobe = 55



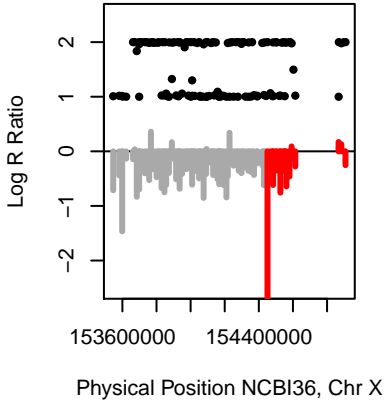
4225320212_A, nprobe = 8



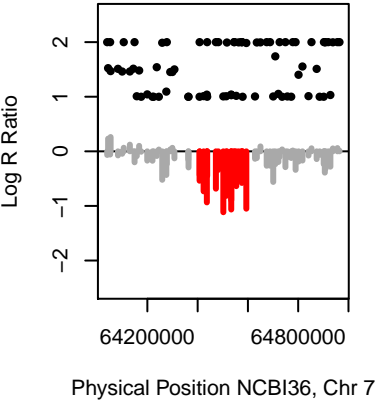
4225320212_A, nprobe = 27



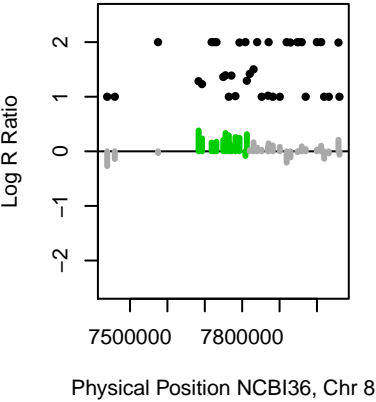
4225320212_A, nprobe = 24



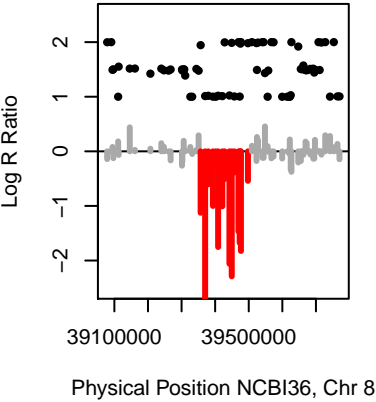
4225320286_A, nprobe = 23



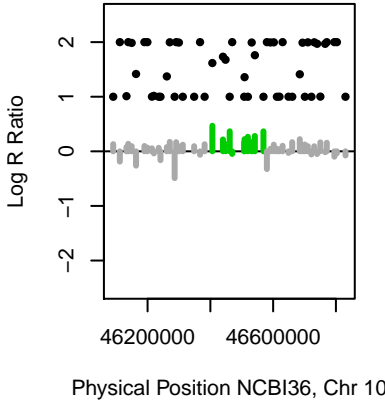
4225320286_A, nprobe = 13



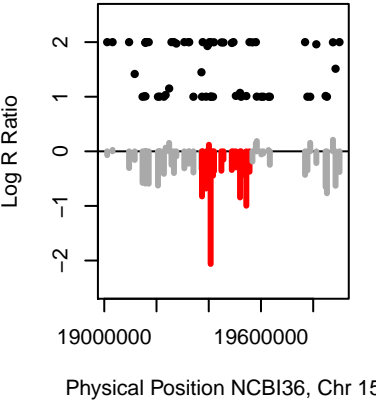
4225320286_A, nprobe = 16



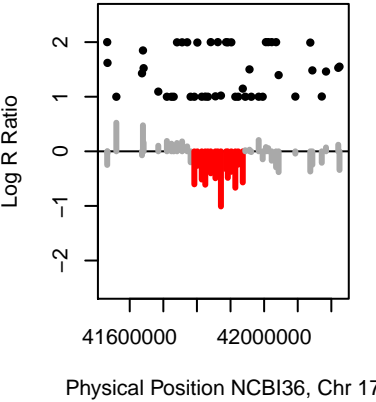
4225320286_A, nprobe = 11



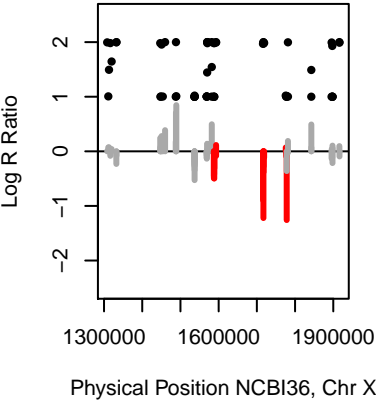
4225320286_A, nprobe = 20



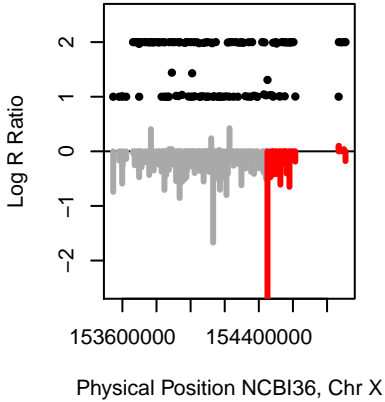
4225320286_A, nprobe = 15



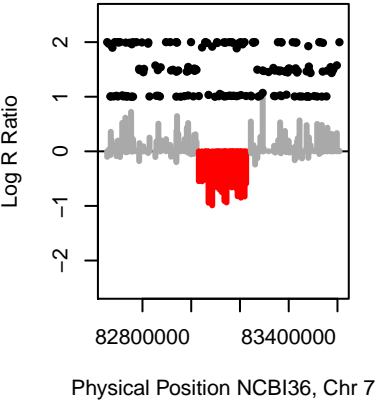
4225320286_A, nprobe = 16



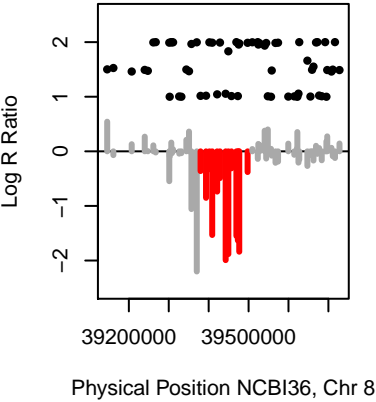
4225320286_A, nprobe = 24



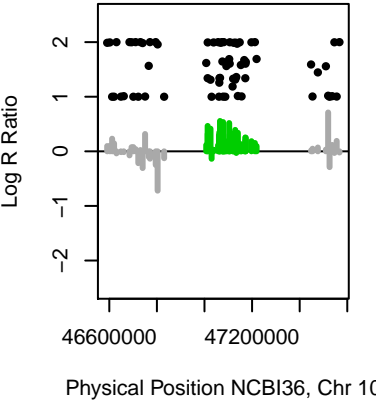
4225320243_B, nprobe = 34



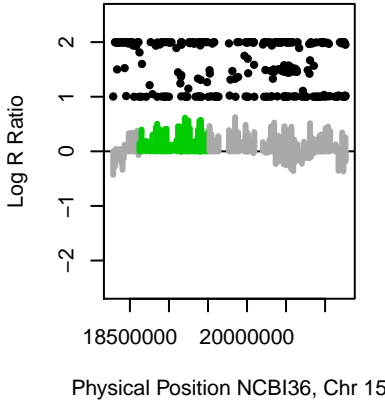
4225320243_B, nprobe = 14



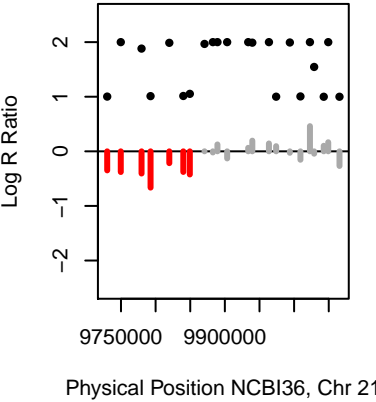
4225320243_B, nprobe = 40



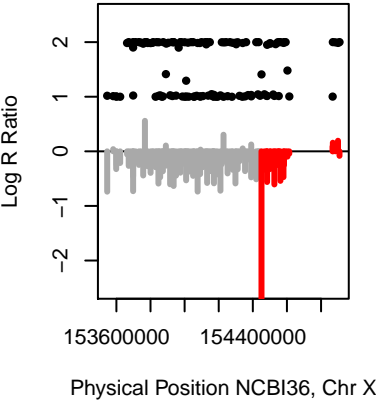
4225320243_B, nprobe = 62



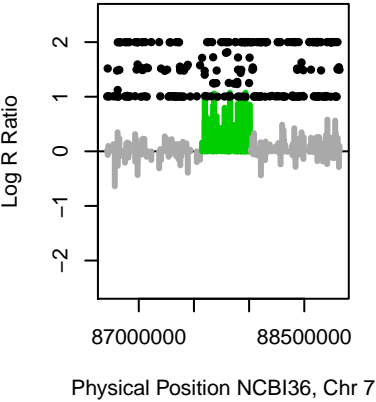
4225320243_B, nprobe = 7



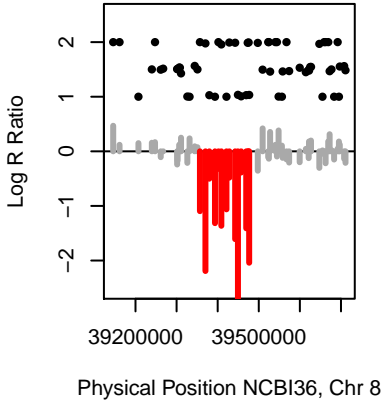
4225320243_B, nprobe = 24



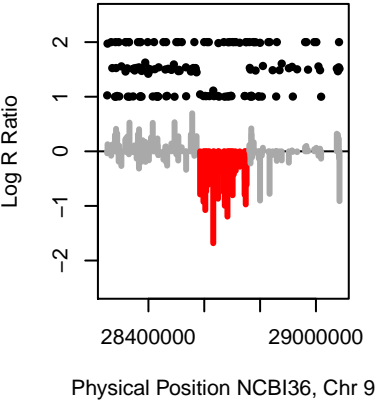
4225320032_B, nprobe = 55



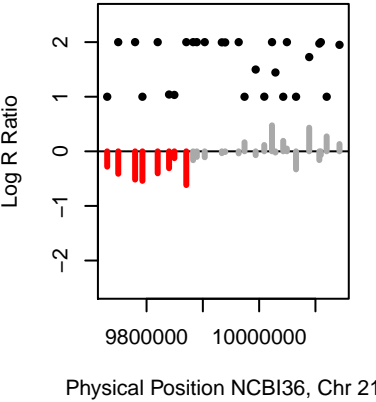
4225320032_B, nprobe = 15



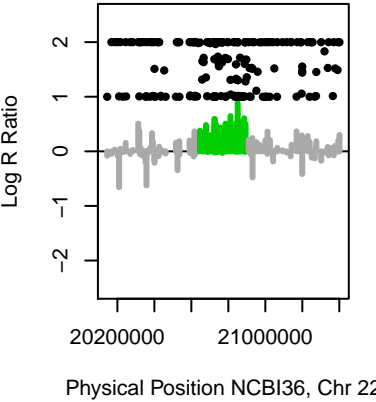
4225320032_B, nprobe = 29



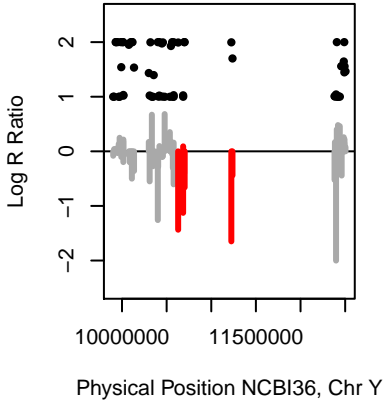
4225320032_B, nprobe = 8



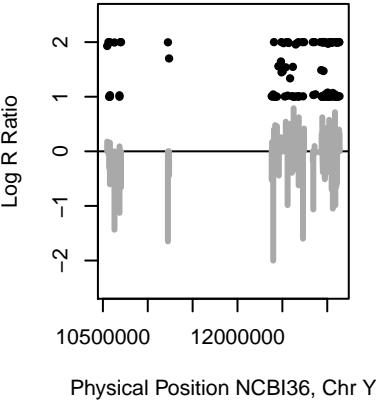
4225320032_B, nprobe = 77



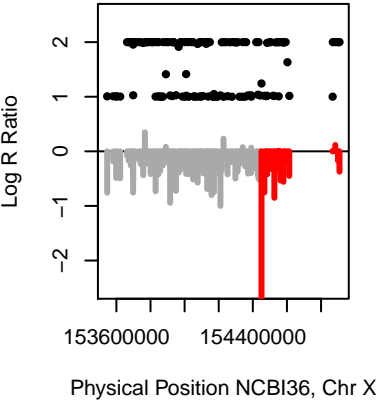
4225320032_B, nprobe = 10



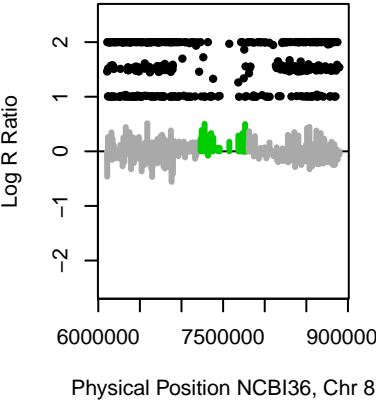
4225320032_B, nprobe = 10



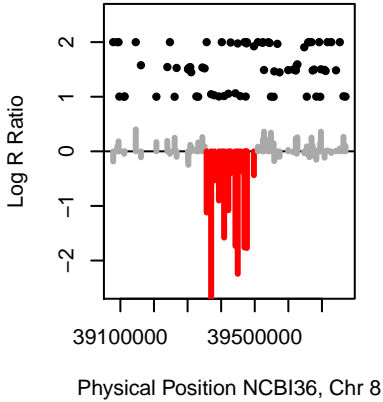
4225320032_B, nprobe = 24



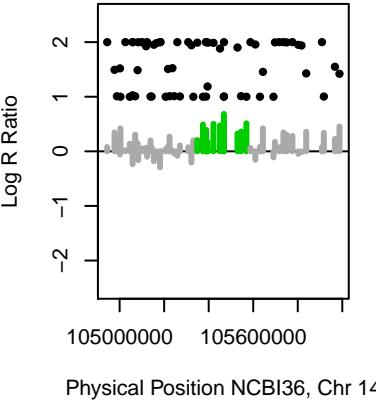
4225320258_A, nprobe = 25



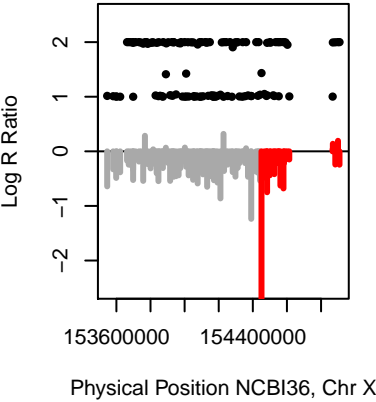
4225320258_A, nprobe = 16



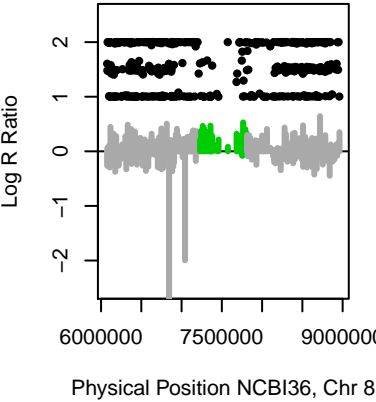
4225320258_A, nprobe = 15



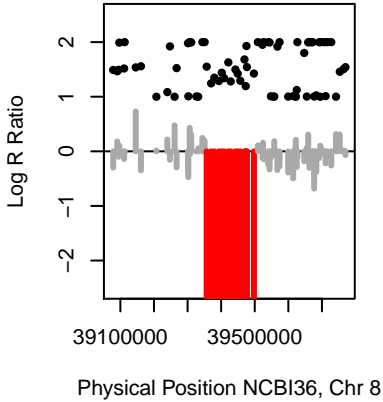
4225320258_A, nprobe = 24



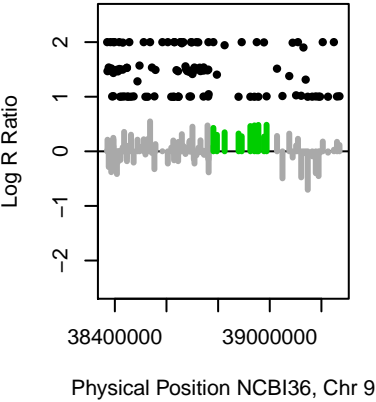
4225320316_A, nprobe = 26



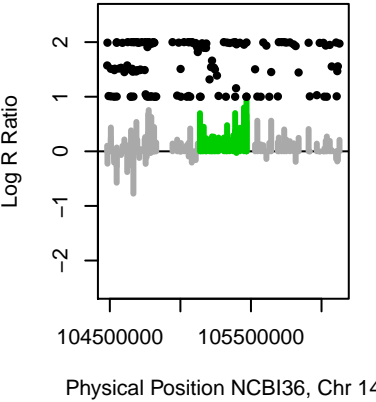
4225320316_A, nprobe = 16



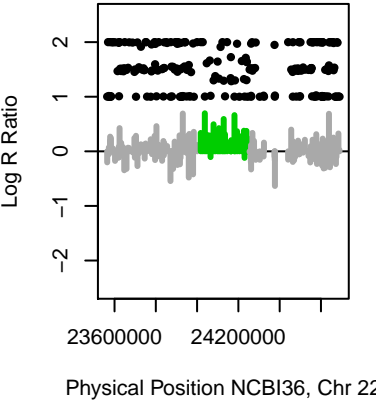
4225320316_A, nprobe = 11



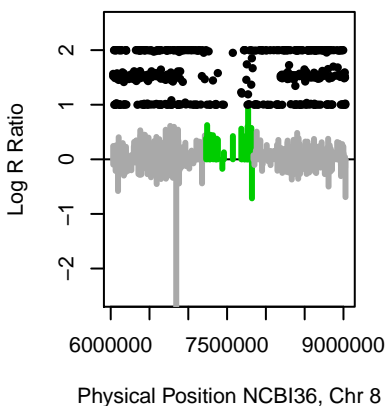
4225320316_A, nprobe = 28



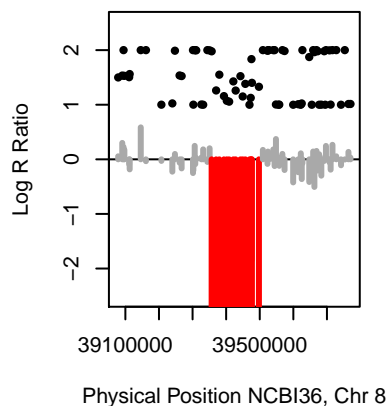
4225320316_A, nprobe = 30



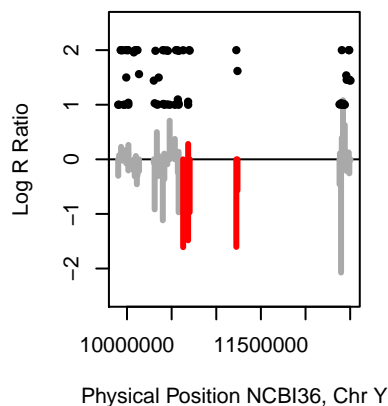
4225320840_B, nprobe = 29



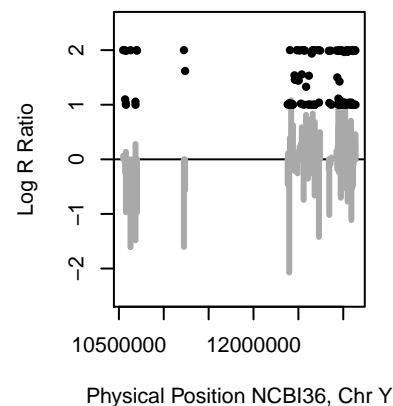
4225320840_B, nprobe = 16



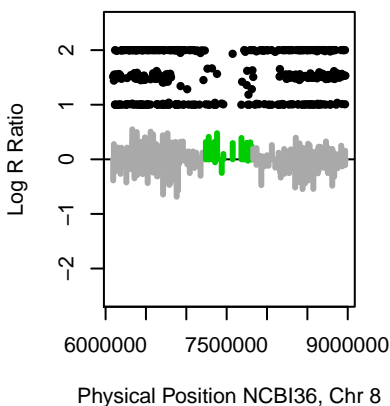
4225320840_B, nprobe = 10



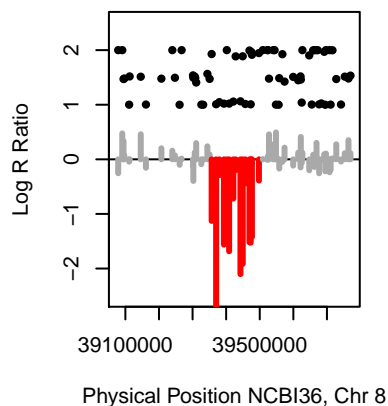
4225320840_B, nprobe = 10



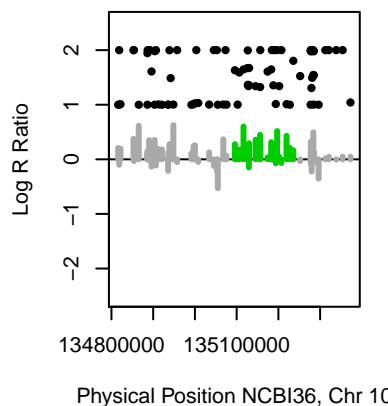
4225320319_A, nprobe = 27



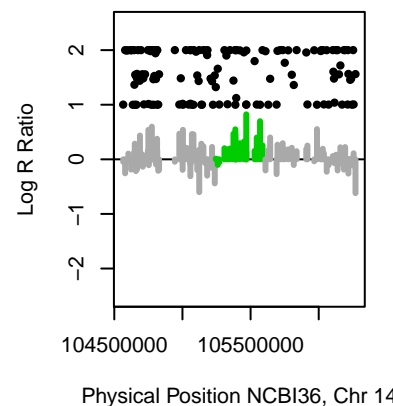
4225320319_A, nprobe = 16



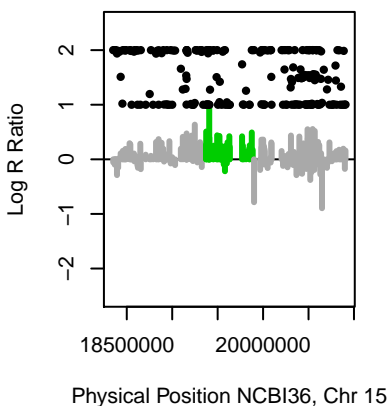
4225320319_A, nprobe = 25



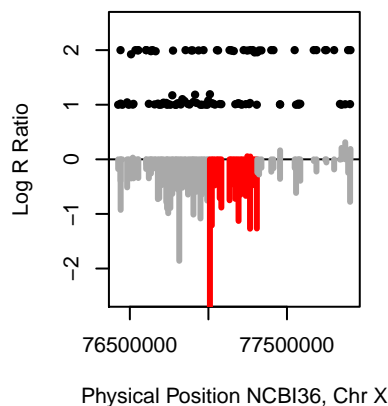
4225320319_A, nprobe = 22



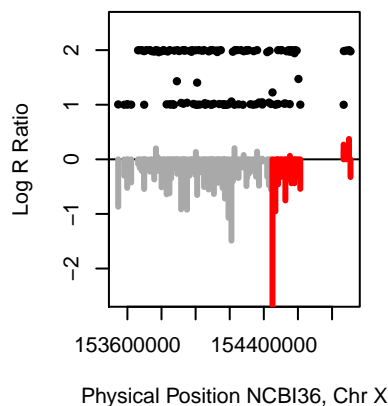
4225320319_A, nprobe = 36



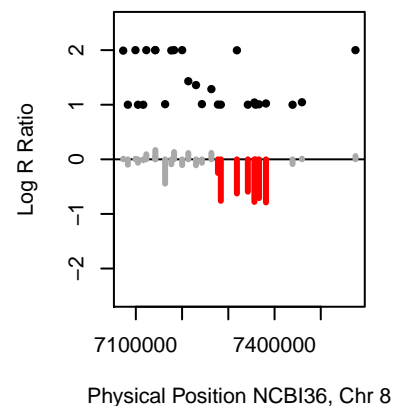
4225320319_A, nprobe = 26



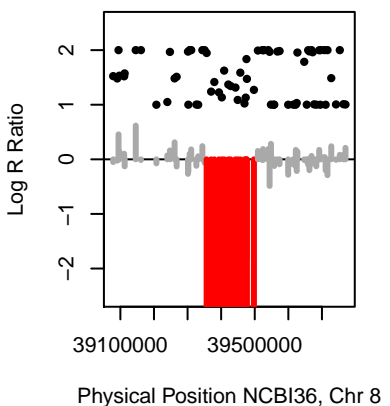
4225320319_A, nprobe = 24



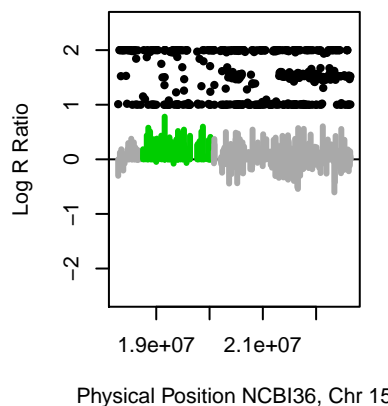
4225320840_A, nprobe = 8



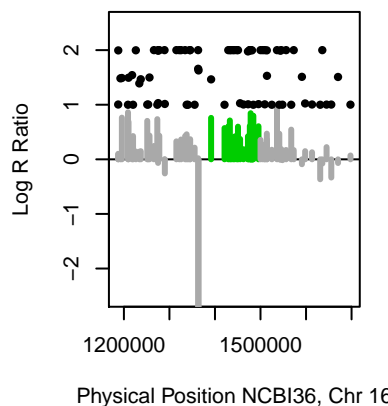
4225320840_A, nprobe = 16



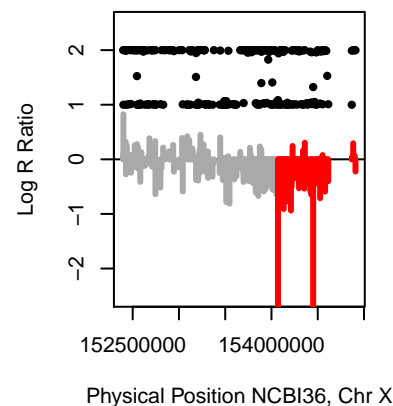
4225320840_A, nprobe = 89



4225320840_A, nprobe = 20

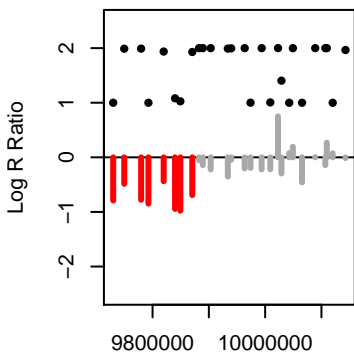


4225320840_A, nprobe = 67



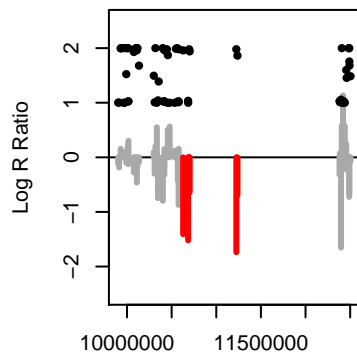
Physical Position NCBI36, Chr 16

4225320216_B, nprobe = 8



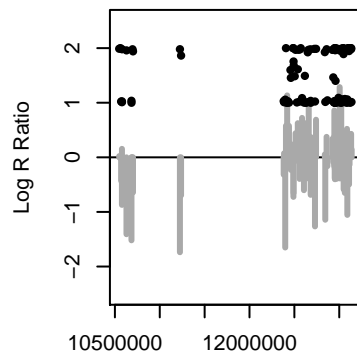
Physical Position NCBI36, Chr 21

4225320216_B, nprobe = 10



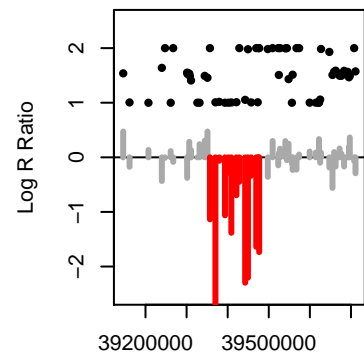
Physical Position NCBI36, Chr Y

4225320216_B, nprobe = 10



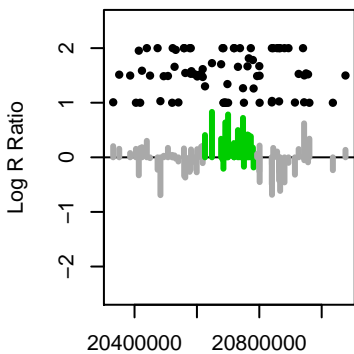
Physical Position NCBI36, Chr Y

4225320023_A, nprobe = 15



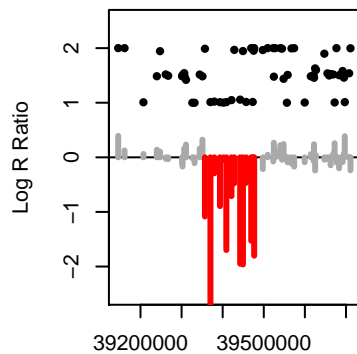
Physical Position NCBI36, Chr 8

4225320023_A, nprobe = 23



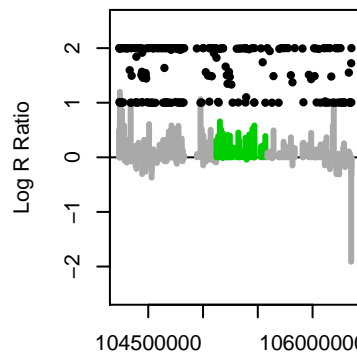
Physical Position NCBI36, Chr 19

4225320095_A, nprobe = 15



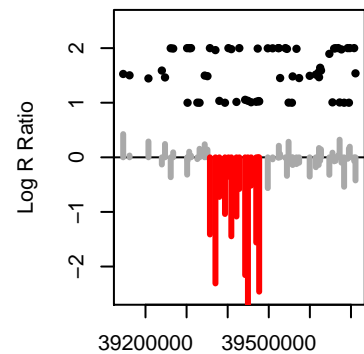
Physical Position NCBI36, Chr 8

4225320095_A, nprobe = 32



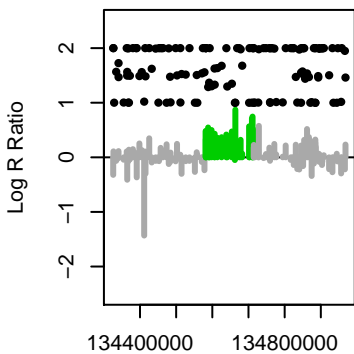
Physical Position NCBI36, Chr 14

4225320239_A, nprobe = 15



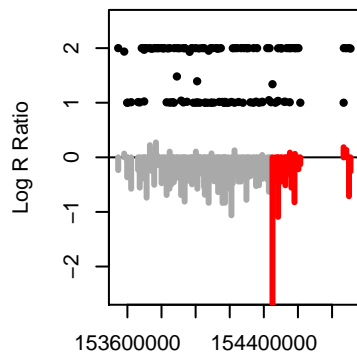
Physical Position NCBI36, Chr 8

4225320239_A, nprobe = 25



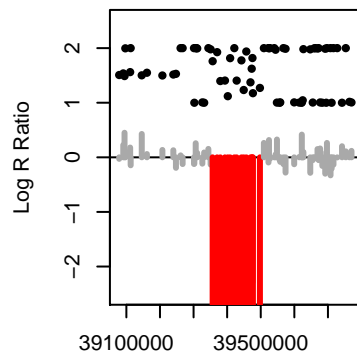
Physical Position NCBI36, Chr 9

4225320239_A, nprobe = 24



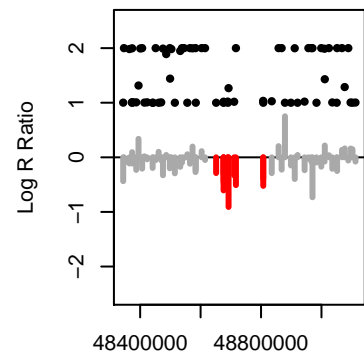
Physical Position NCBI36, Chr X

4225320341_B, nprobe = 16



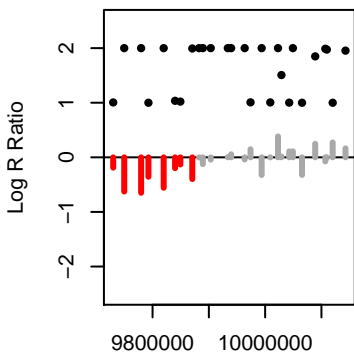
Physical Position NCBI36, Chr 8

4225320341_B, nprobe = 11



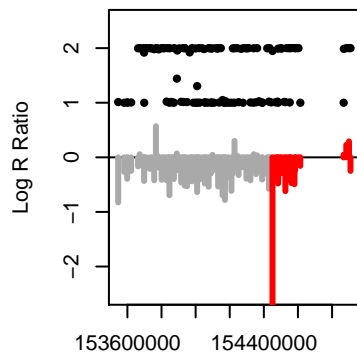
Physical Position NCBI36, Chr 11

4225320341_B, nprobe = 8



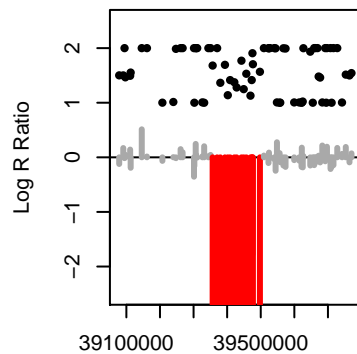
Physical Position NCBI36, Chr 21

4225320341_B, nprobe = 24



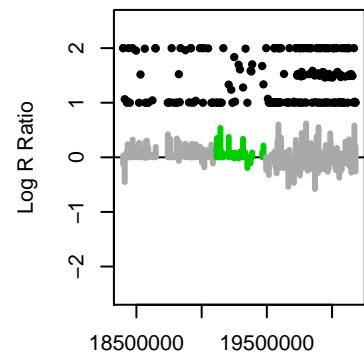
Physical Position NCBI36, Chr X

4225320397_B, nprobe = 16



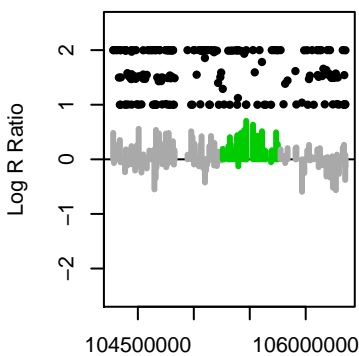
Physical Position NCBI36, Chr 8

4225320397_B, nprobe = 21



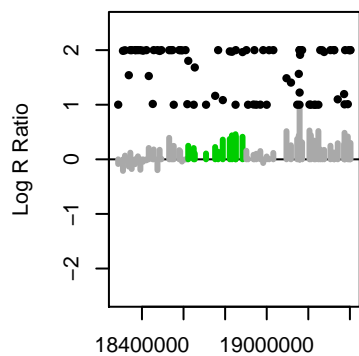
Physical Position NCBI36, Chr 14

4225320397_B, nprobe = 29



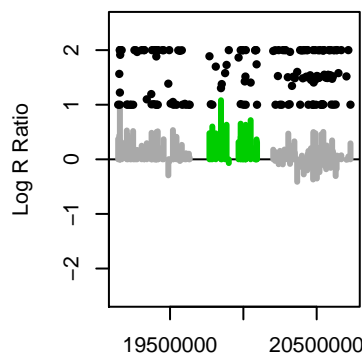
Physical Position NCBI36, Chr 14

4225320397_B, nprobe = 12



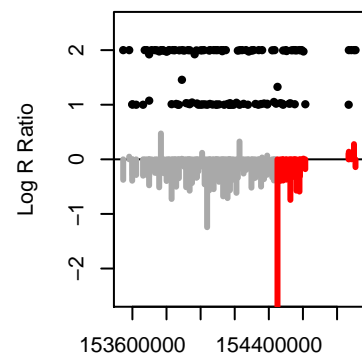
Physical Position NCBI36, Chr 15

4225320397_B, nprobe = 25



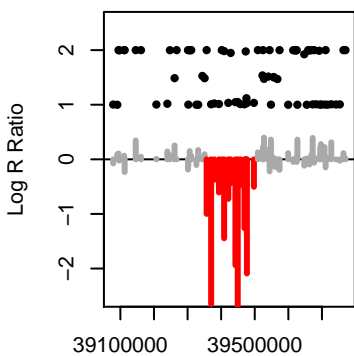
Physical Position NCBI36, Chr 15

4225320397_B, nprobe = 24



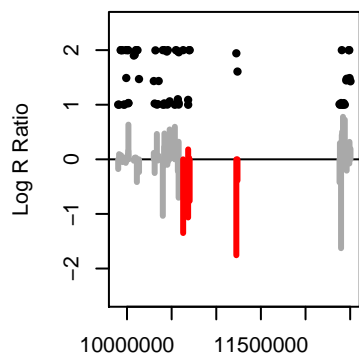
Physical Position NCBI36, Chr X

4225320074_B, nprobe = 16



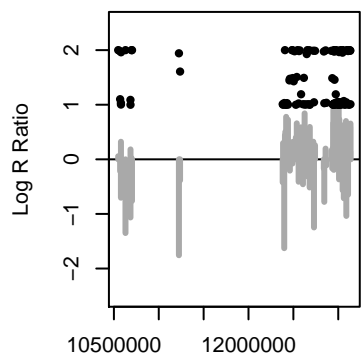
Physical Position NCBI36, Chr 8

4225320074_B, nprobe = 10



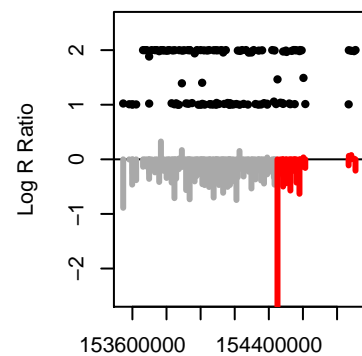
Physical Position NCBI36, Chr Y

4225320074_B, nprobe = 10



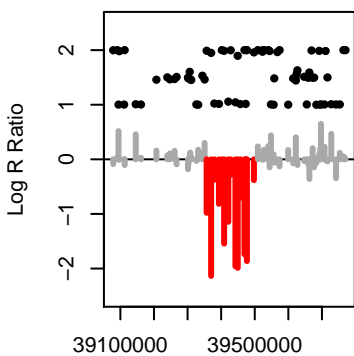
Physical Position NCBI36, Chr Y

4225320074_B, nprobe = 24



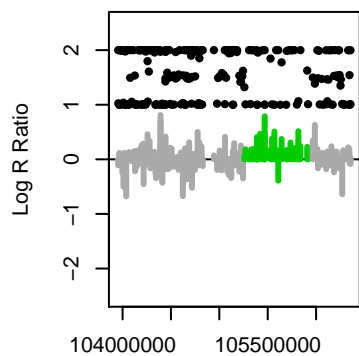
Physical Position NCBI36, Chr X

4225320120_A, nprobe = 16



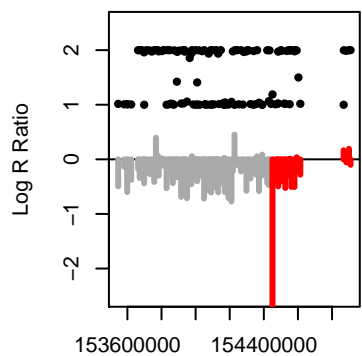
Physical Position NCBI36, Chr 8

4225320120_A, nprobe = 35



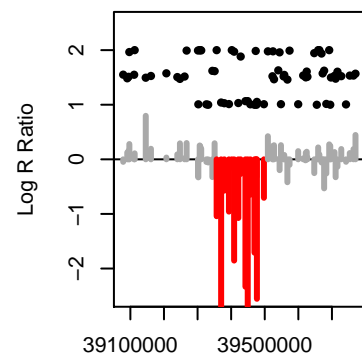
Physical Position NCBI36, Chr 14

4225320120_A, nprobe = 24



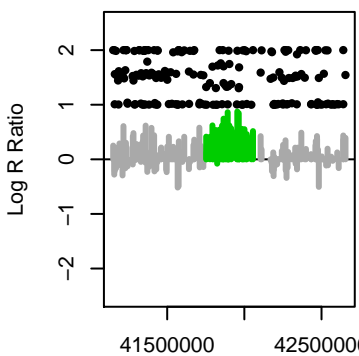
Physical Position NCBI36, Chr X

4225320277_B, nprobe = 16



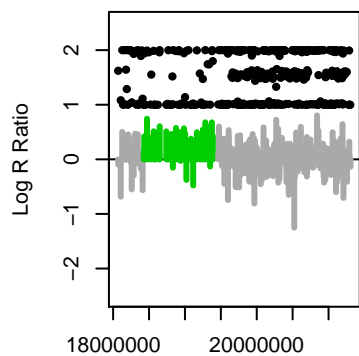
Physical Position NCBI36, Chr 8

4225320277_B, nprobe = 36



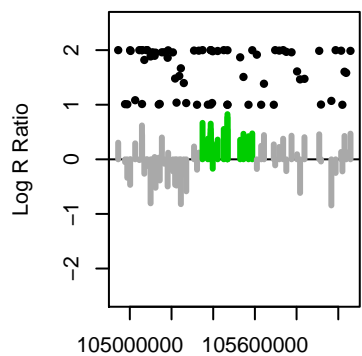
Physical Position NCBI36, Chr 12

4225320277_B, nprobe = 59



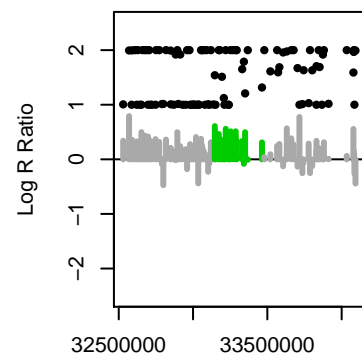
Physical Position NCBI36, Chr 14

4225320277_B, nprobe = 16



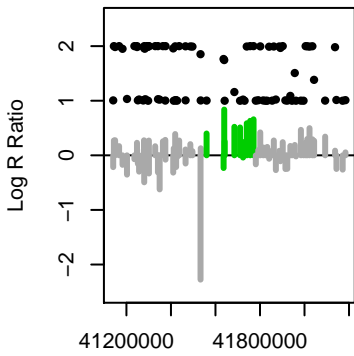
Physical Position NCBI36, Chr 14

4225320277_B, nprobe = 19



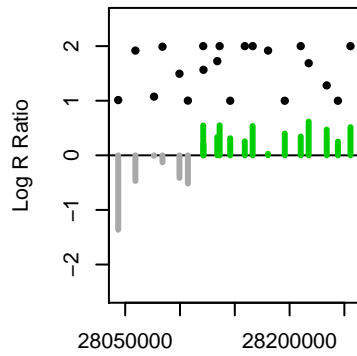
Physical Position NCBI36, Chr 16

4225320277_B, nprobe = 11



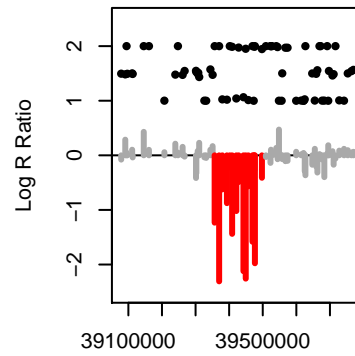
Physical Position NCBI36, Chr 17

4225320277_B, nprobe = 14



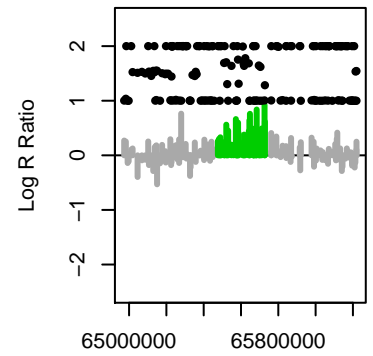
Physical Position NCBI36, Chr 20

4225320287_A, nprobe = 16



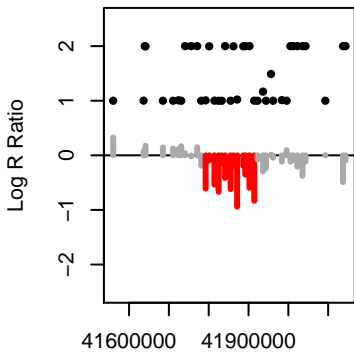
Physical Position NCBI36, Chr 8

4225320287_A, nprobe = 38



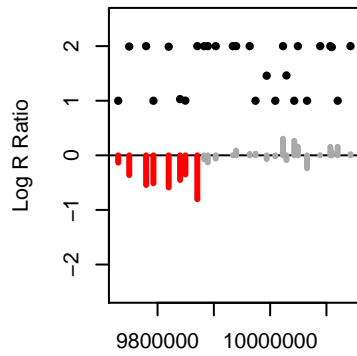
Physical Position NCBI36, Chr 12

4225320287_A, nprobe = 13



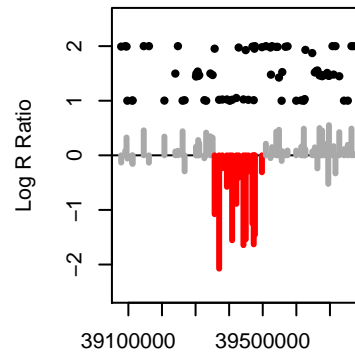
Physical Position NCBI36, Chr 17

4225320287_A, nprobe = 8



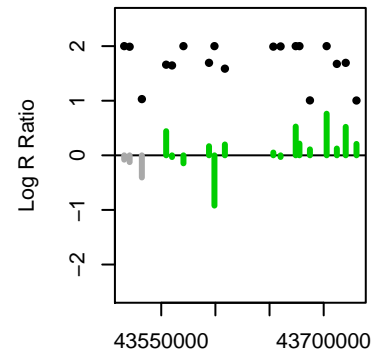
Physical Position NCBI36, Chr 21

4225320288_B, nprobe = 16



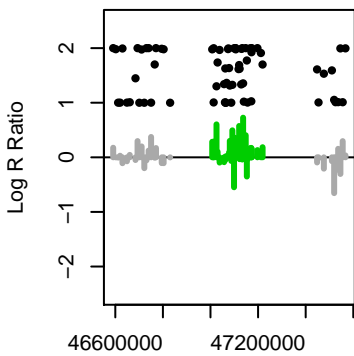
Physical Position NCBI36, Chr 8

4225320288_B, nprobe = 15



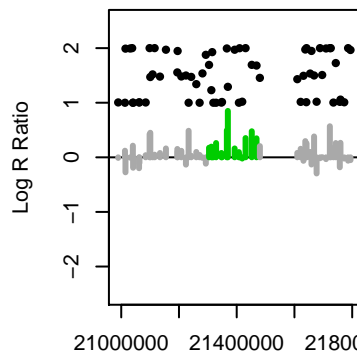
Physical Position NCBI36, Chr 9

4225320288_B, nprobe = 40



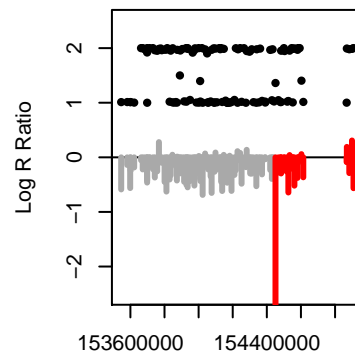
Physical Position NCBI36, Chr 10

4225320288_B, nprobe = 16



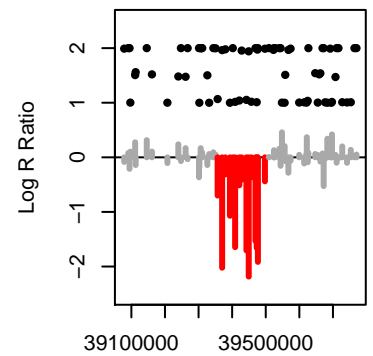
Physical Position NCBI36, Chr 17

4225320288_B, nprobe = 24



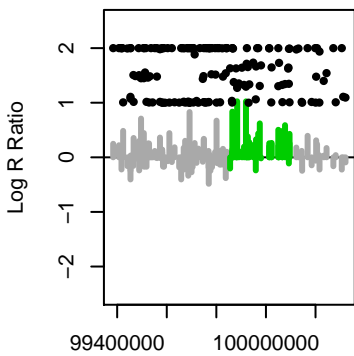
Physical Position NCBI36, Chr X

4225320312_B, nprobe = 16



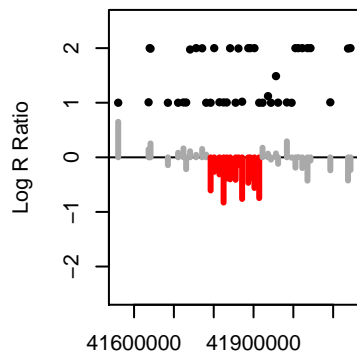
Physical Position NCBI36, Chr 8

4225320312_B, nprobe = 42



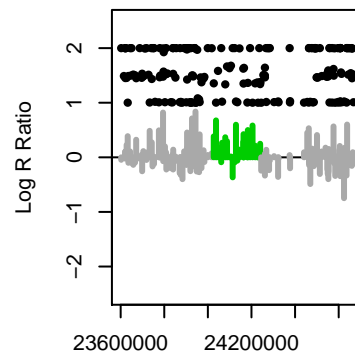
Physical Position NCBI36, Chr 15

4225320312_B, nprobe = 13



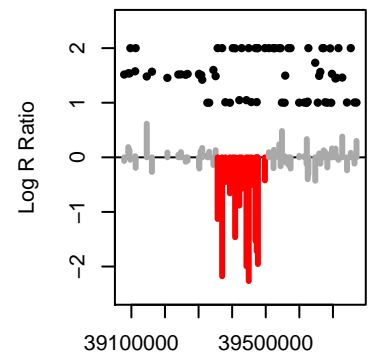
Physical Position NCBI36, Chr 17

4225320312_B, nprobe = 28



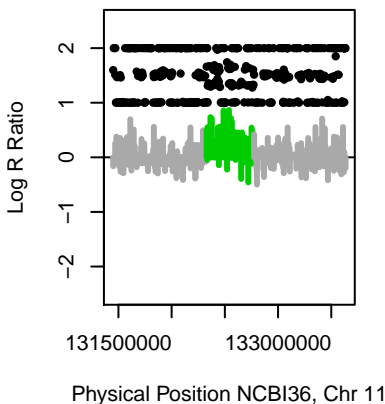
Physical Position NCBI36, Chr 22

4225320346_B, nprobe = 16

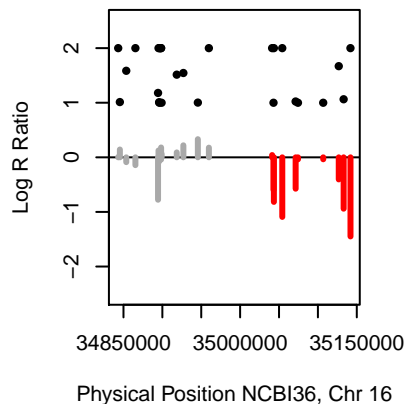


Physical Position NCBI36, Chr 8

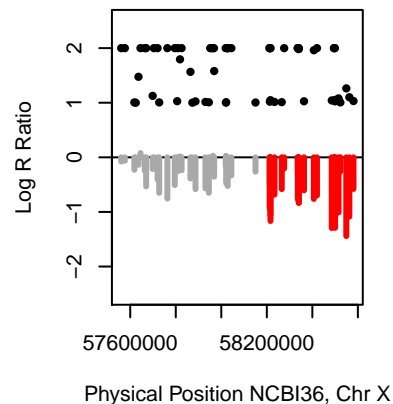
4225320346_B, nprobe = 82



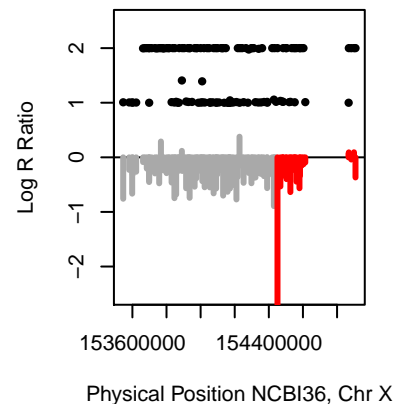
4225320346_B, nprobe = 10



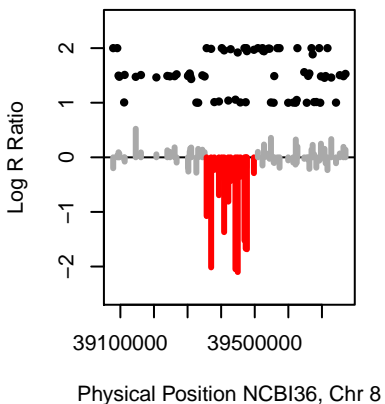
4225320346_B, nprobe = 34



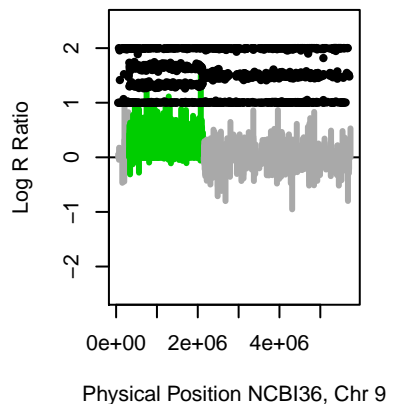
4225320346_B, nprobe = 24



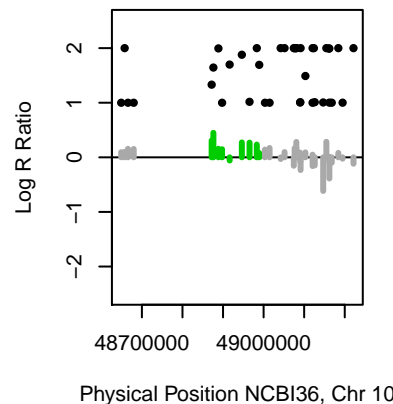
4225320422_B, nprobe = 16



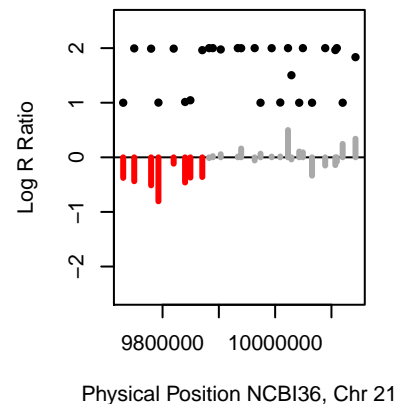
4225320422_B, nprobe = 447



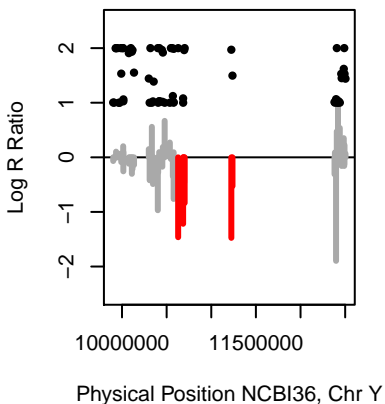
4225320422_B, nprobe = 9



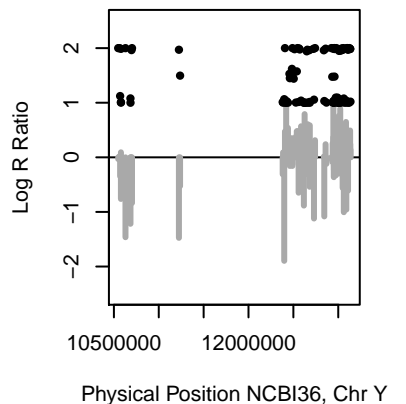
4225320422_B, nprobe = 8



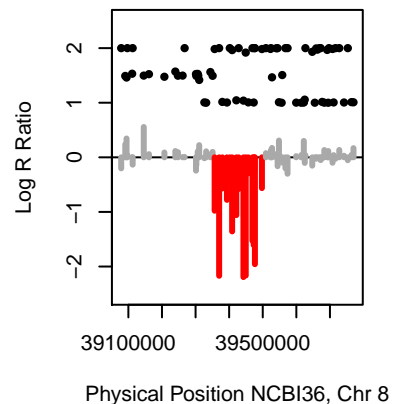
4225320422_B, nprobe = 10



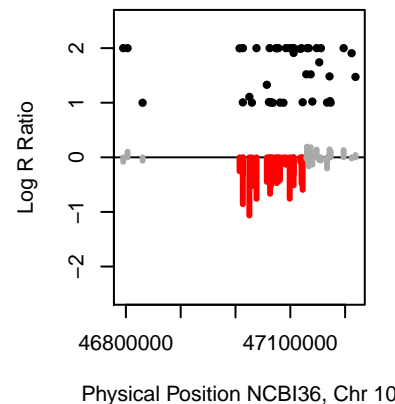
4225320422_B, nprobe = 10



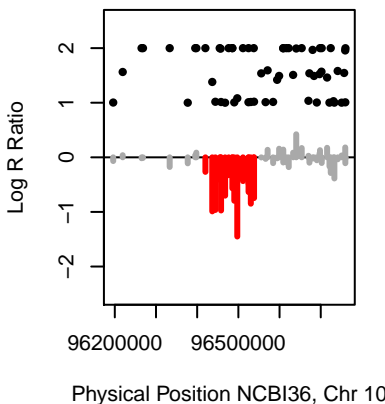
4225320487_B, nprobe = 16



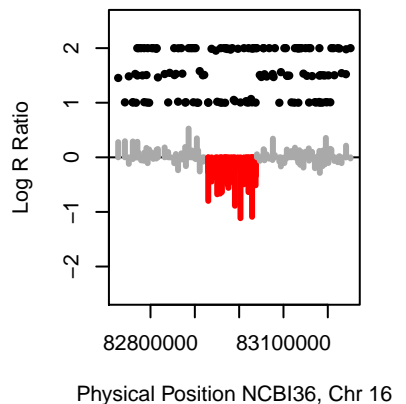
4225320487_B, nprobe = 25



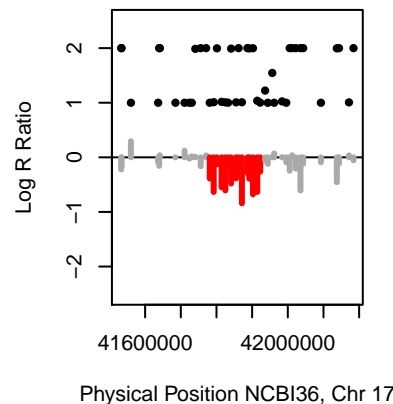
4225320487_B, nprobe = 18



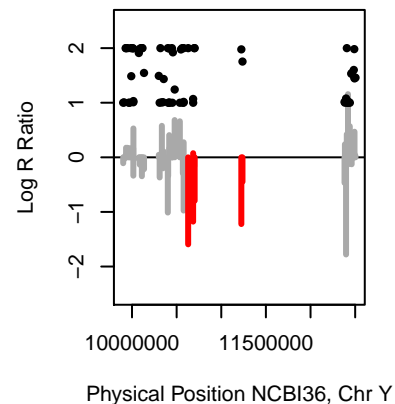
4225320487_B, nprobe = 33



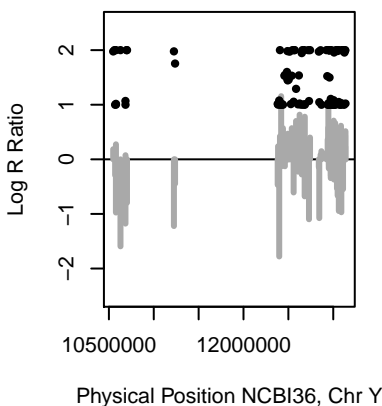
4225320487_B, nprobe = 15



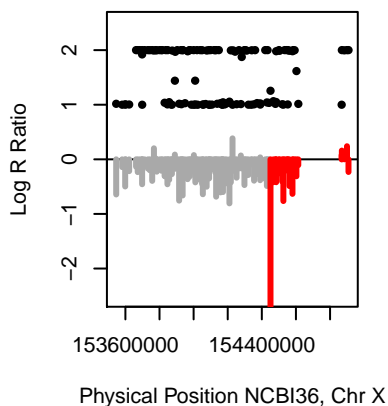
4225320487_B, nprobe = 10



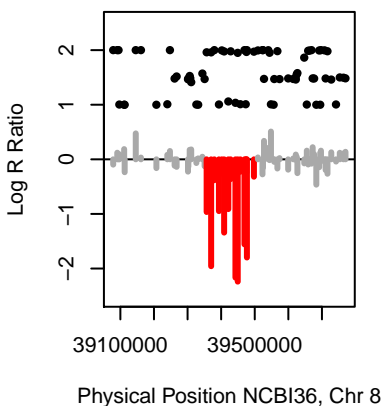
4225320487_B, nprobe = 10



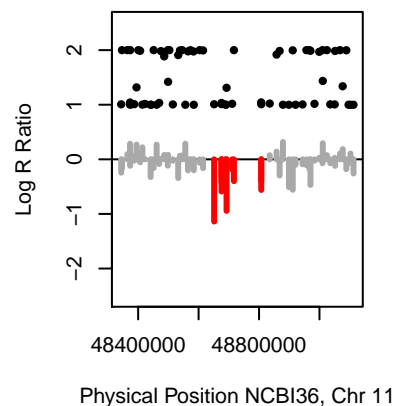
4225320487_B, nprobe = 24



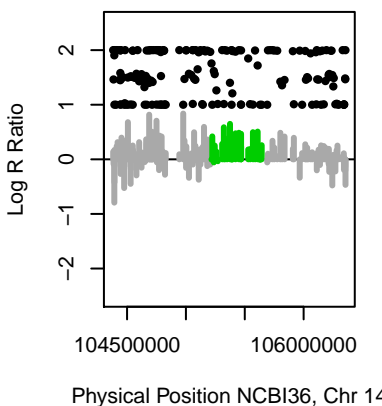
4225320882_A, nprobe = 31



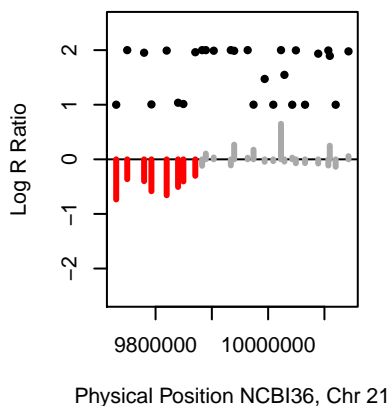
4225320882_A, nprobe = 11



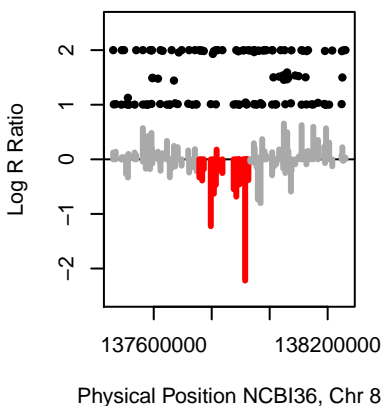
4225320882_A, nprobe = 28



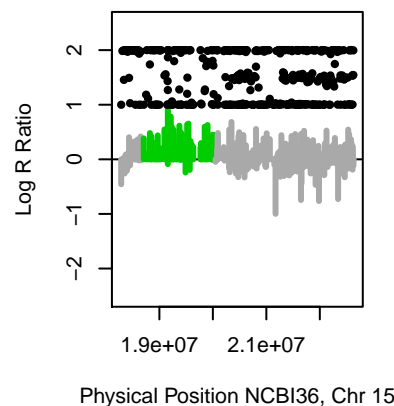
4225320882_A, nprobe = 8



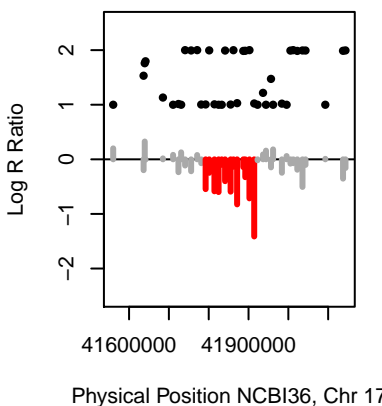
4225320237_B, nprobe = 25



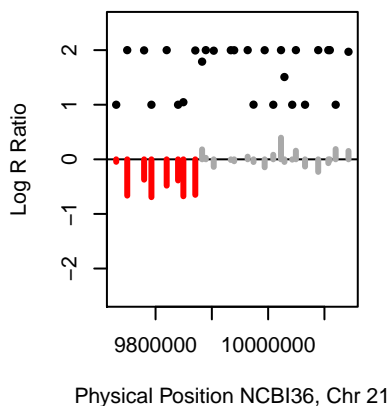
4225320237_B, nprobe = 89



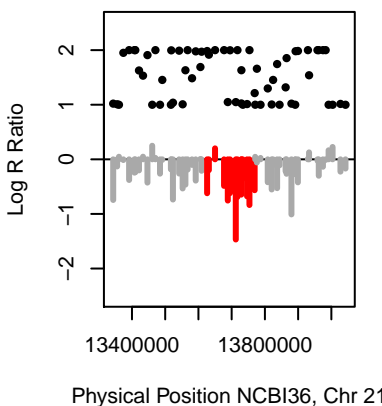
4225320237_B, nprobe = 13



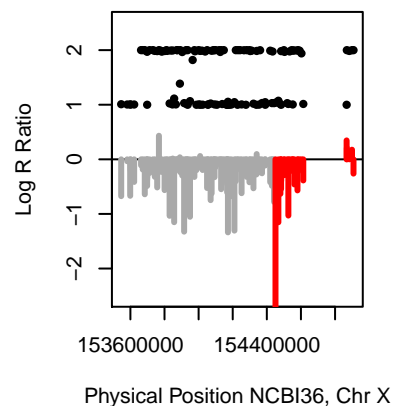
4225320237_B, nprobe = 8



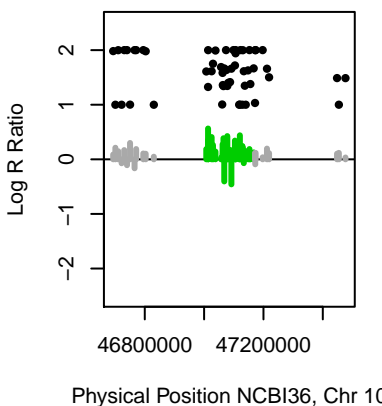
4225320237_B, nprobe = 14



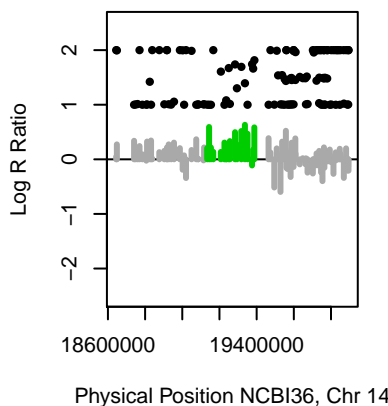
4225320237_B, nprobe = 24



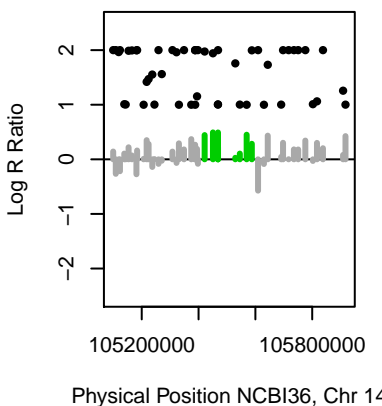
4225320104_A, nprobe = 34



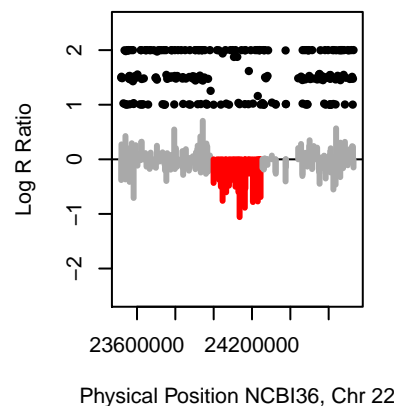
4225320104_A, nprobe = 17



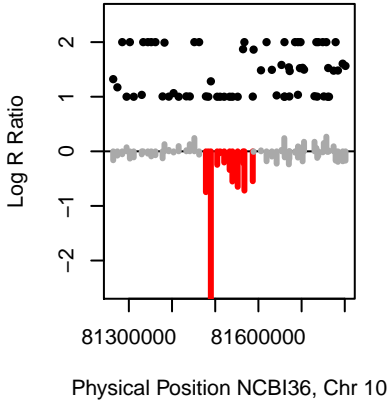
4225320104_A, nprobe = 9



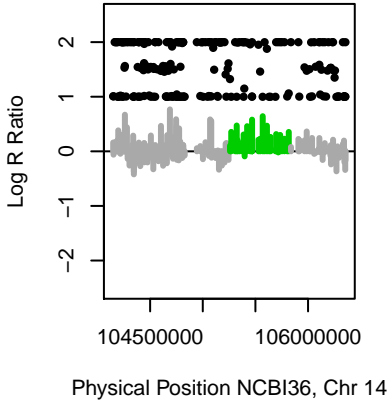
4225320104_A, nprobe = 31



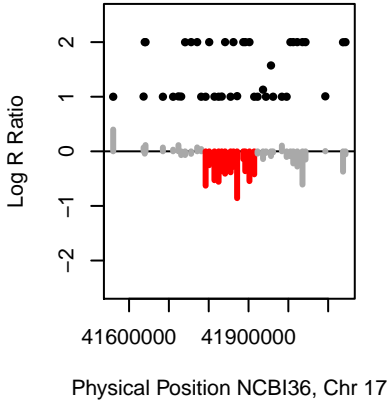
4225320256_A, nprobe = 12



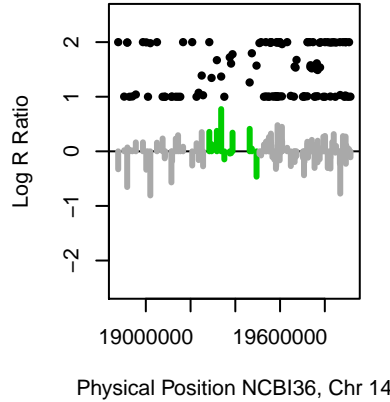
4225320256_A, nprobe = 32



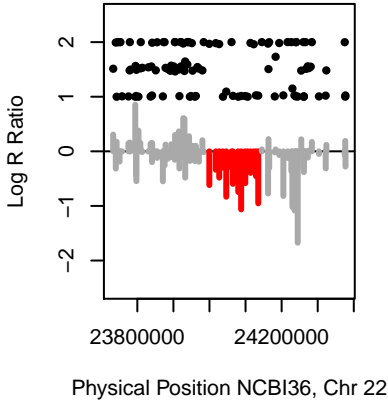
4225320256_A, nprobe = 13



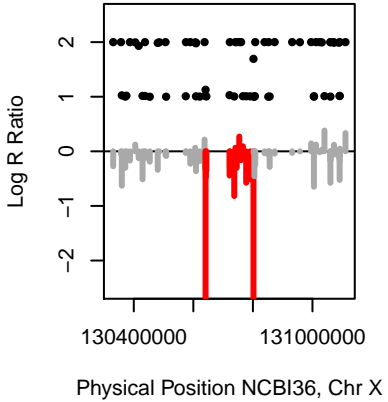
4225320818_A, nprobe = 11



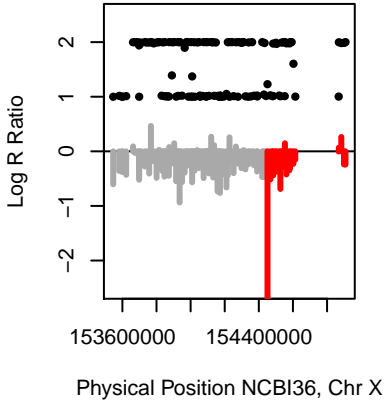
4225320818_A, nprobe = 15



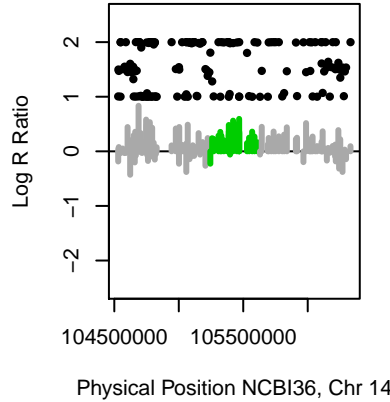
4225320818_A, nprobe = 14



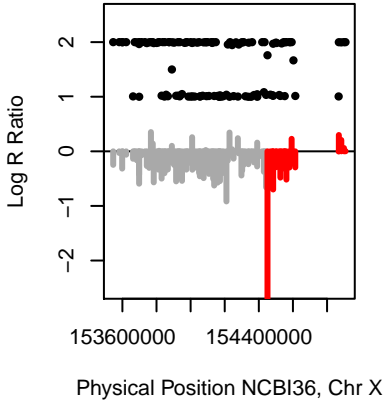
4225320818_A, nprobe = 24



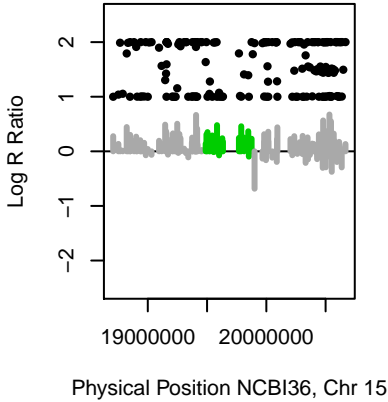
4225320081_A, nprobe = 23



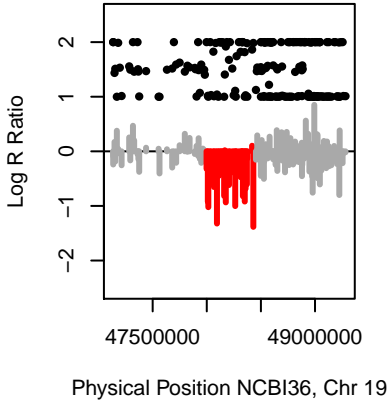
4225320081_A, nprobe = 24



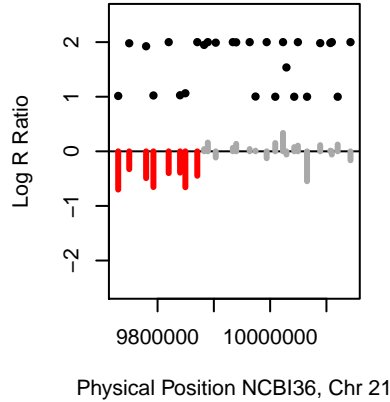
4225320254_B, nprobe = 22



4225320254_B, nprobe = 38



4225320254_B, nprobe = 8



4225320147_B, nprobe = 24

