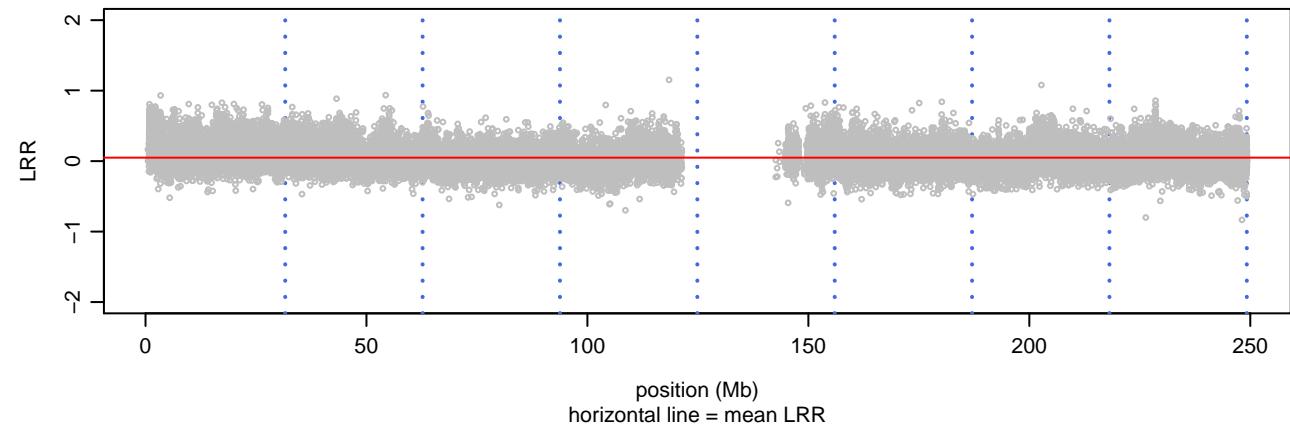
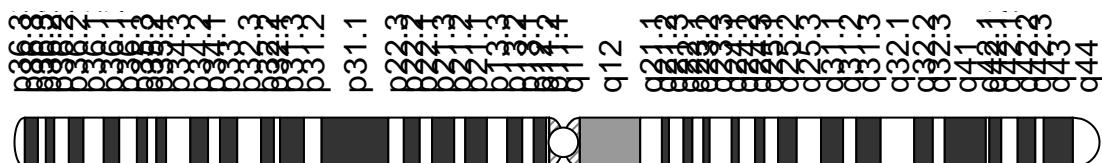
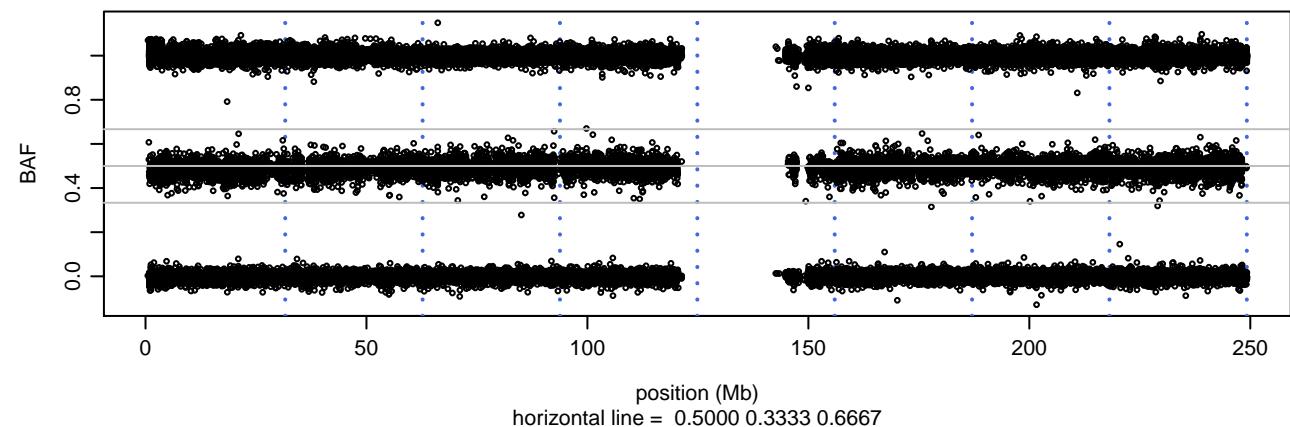


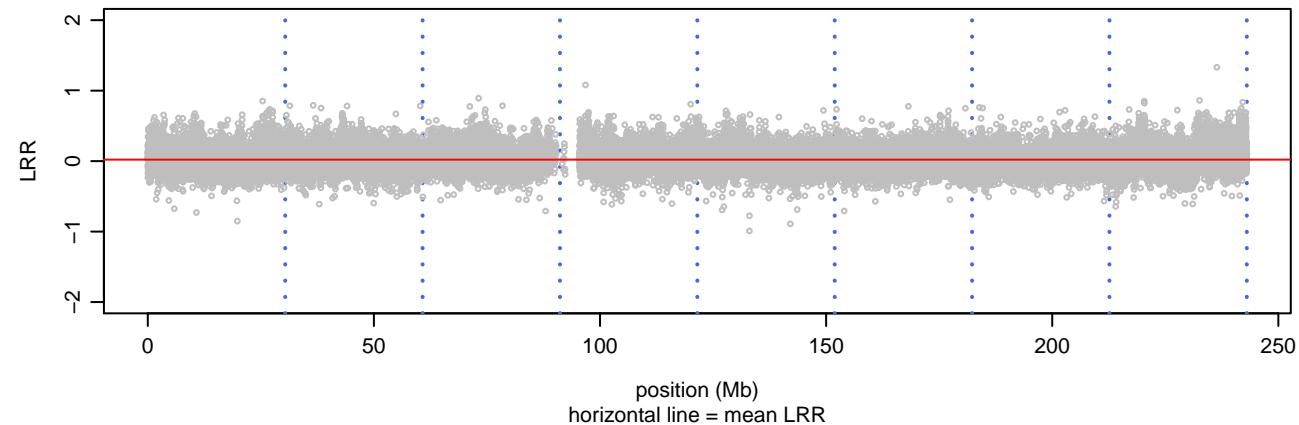
# Scan 280 – Chromosome 1 – KCNA1\_R417X\_B02



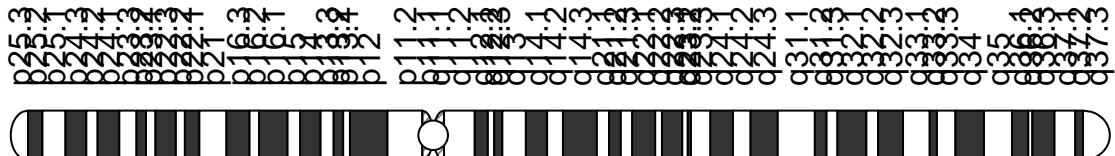
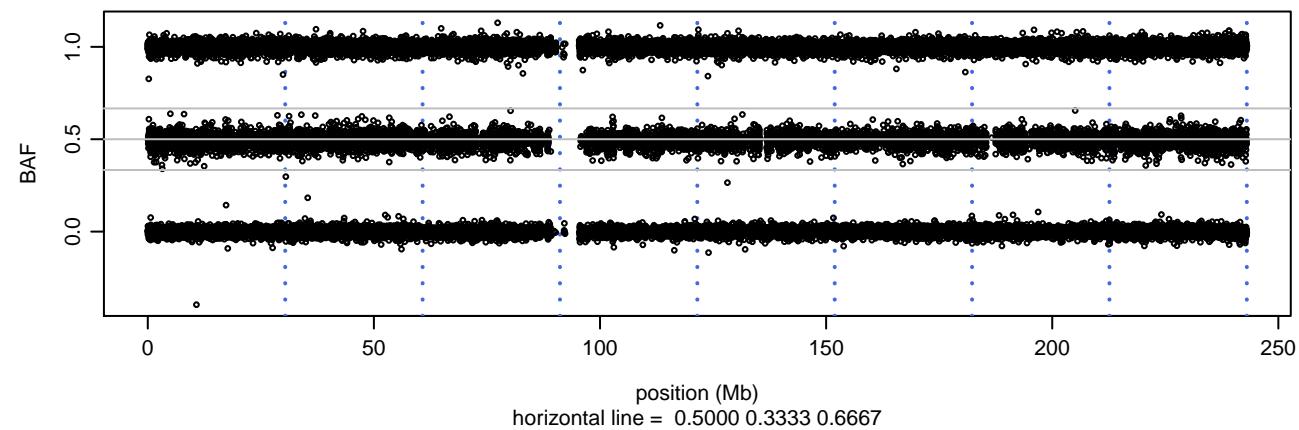
green=AA, orange=AB, purple=BB, black=missing



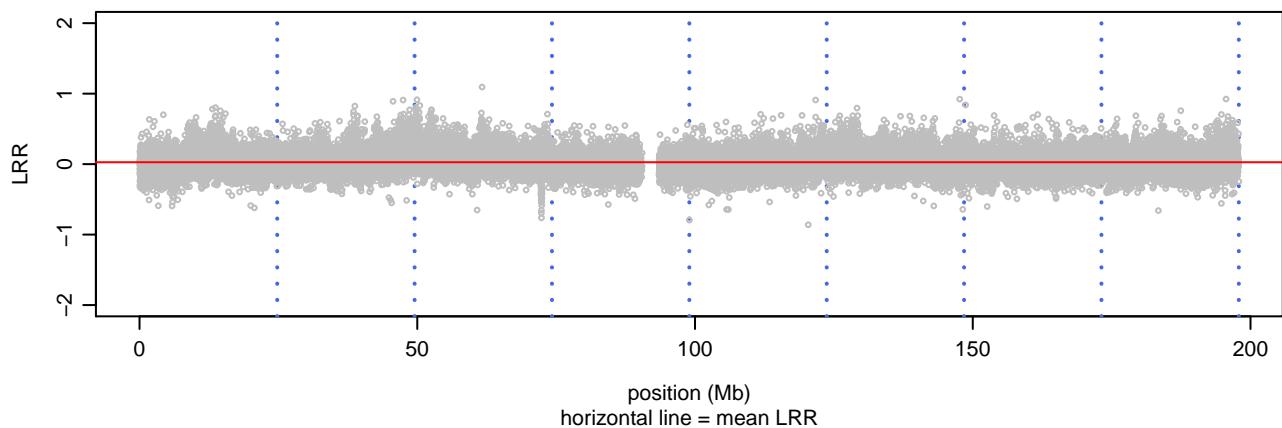
# Scan 280 – Chromosome 2 – KCNA1\_R417X\_B02



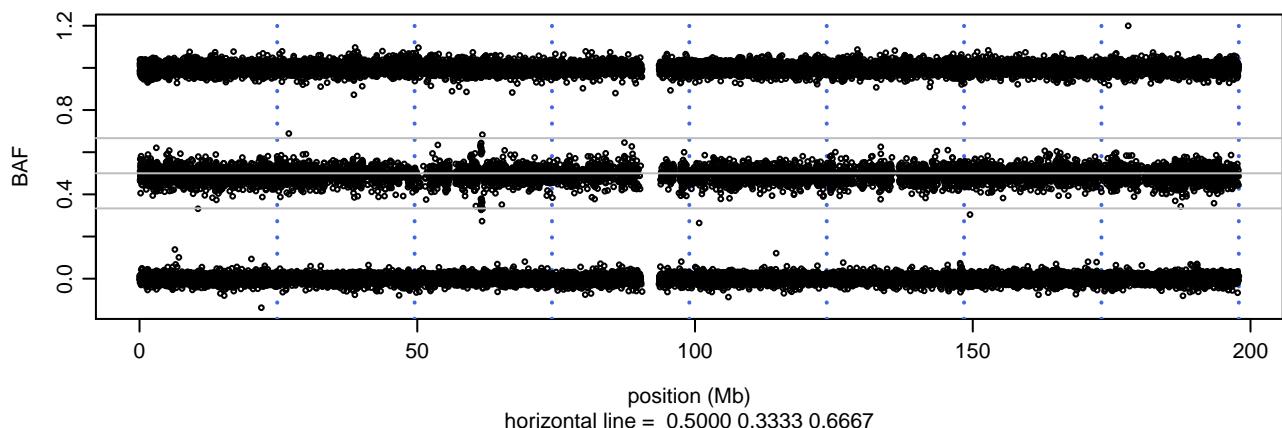
green=AA, orange=AB, purple=BB, black=missing



# Scan 280 – Chromosome 3 – KCNA1\_R417X\_B02



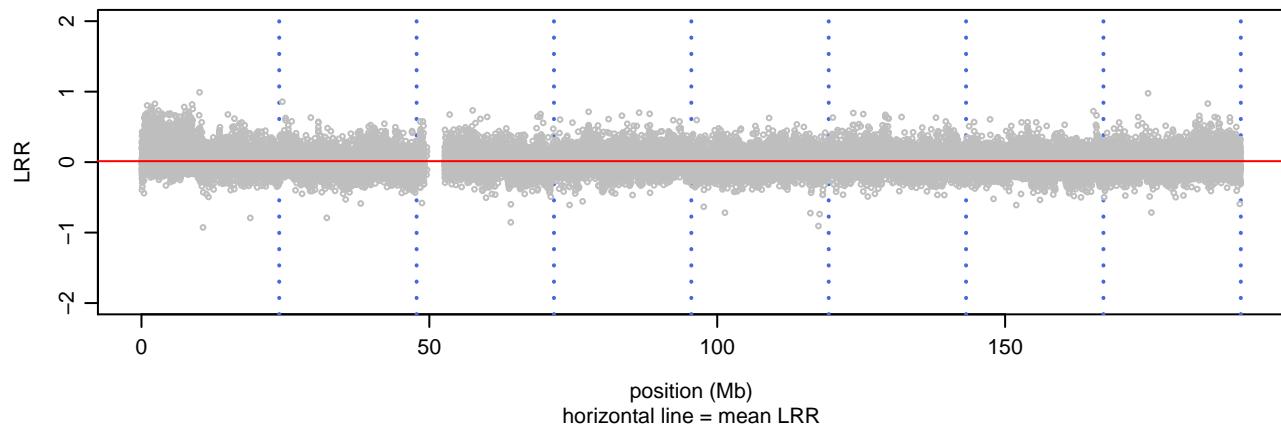
green=AA, orange=AB, purple=BB, black=missing



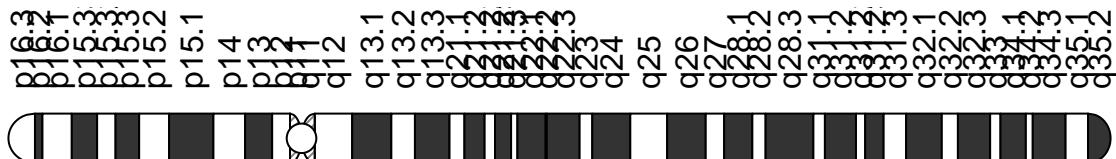
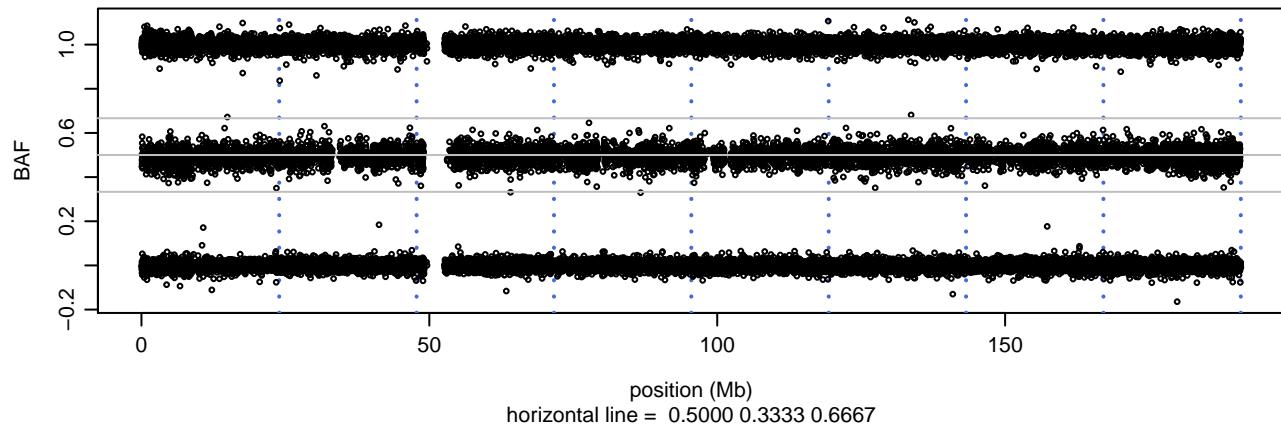
004-004 3 21 004-004 3 21 004-004 3 21 004-004 3 21 004-004 3 21 004-004 3 21  
0000000000 24 0000000000 24 0000000000 24 0000000000 24 0000000000 24 0000000000 24  
0000000000 24 0000000000 24 0000000000 24 0000000000 24 0000000000 24 0000000000 24  
0000000000 24 0000000000 24 0000000000 24 0000000000 24 0000000000 24 0000000000 24  
0000000000 24 0000000000 24 0000000000 24 0000000000 24 0000000000 24 0000000000 24  
0000000000 24 0000000000 24 0000000000 24 0000000000 24 0000000000 24 0000000000 24  
0000000000 24 0000000000 24 0000000000 24 0000000000 24 0000000000 24 0000000000 24  
0000000000 24 0000000000 24 0000000000 24 0000000000 24 0000000000 24 0000000000 24  
0000000000 24 0000000000 24 0000000000 24 0000000000 24 0000000000 24 0000000000 24  
0000000000 24 0000000000 24 0000000000 24 0000000000 24 0000000000 24 0000000000 24



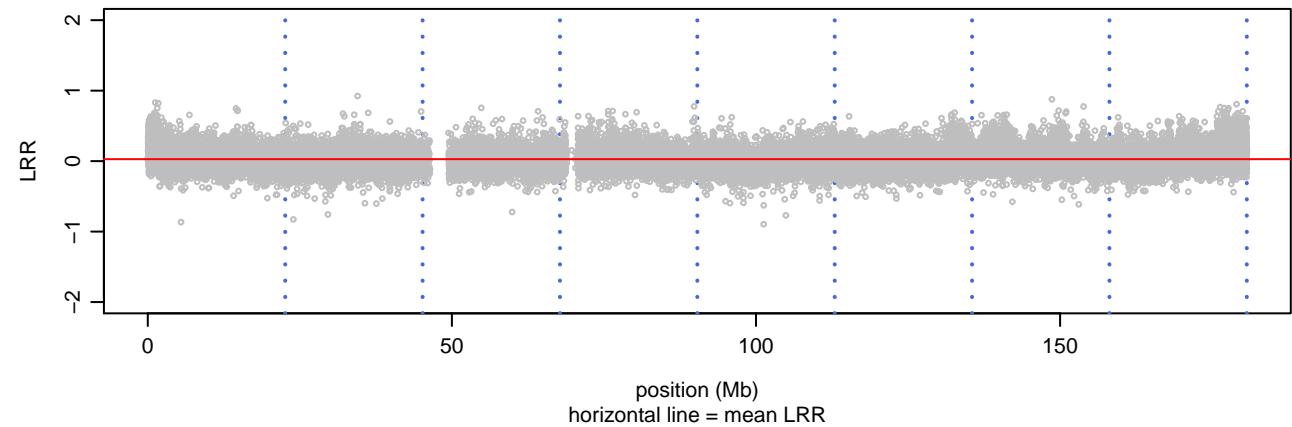
# Scan 280 – Chromosome 4 – KCNA1\_R417X\_B02



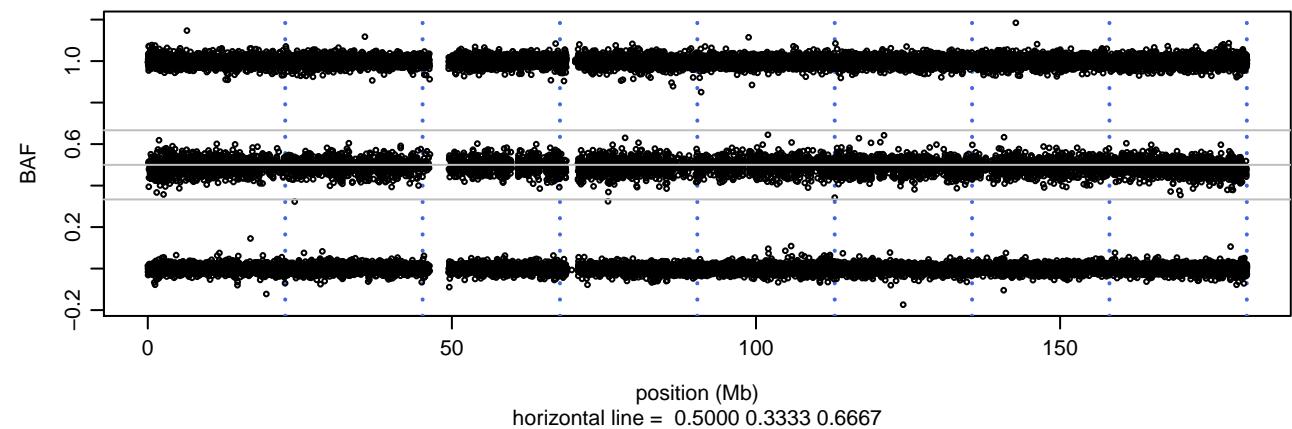
green=AA, orange=AB, purple=BB, black=missing



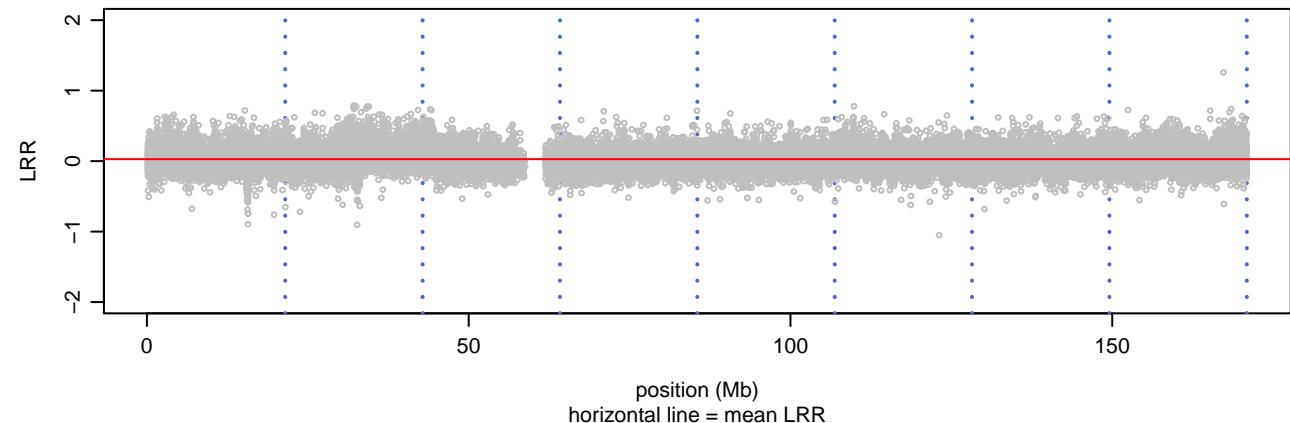
# Scan 280 – Chromosome 5 – KCNA1\_R417X\_B02



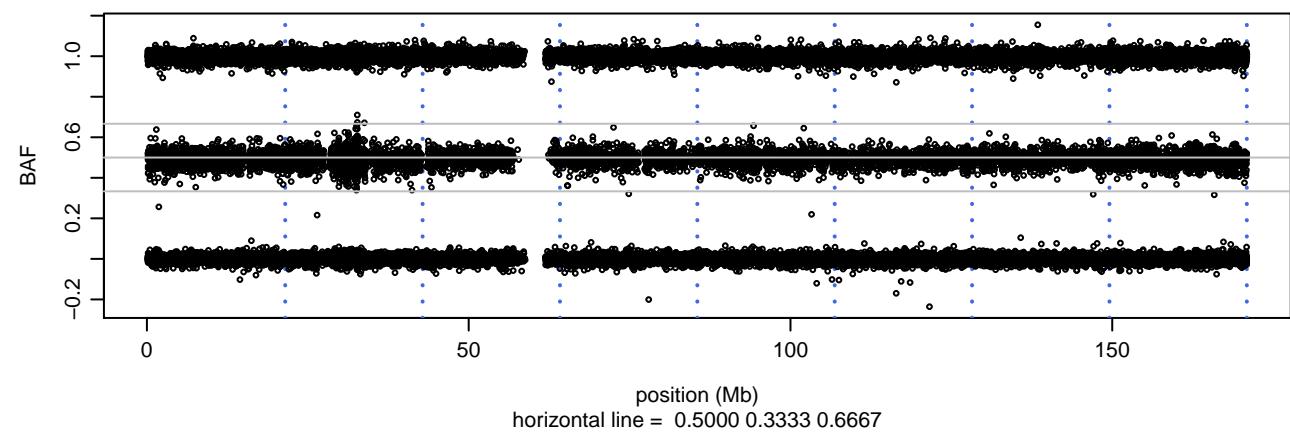
green=AA, orange=AB, purple=BB, black=missing



# Scan 280 – Chromosome 6 – KCNA1\_R417X\_B02



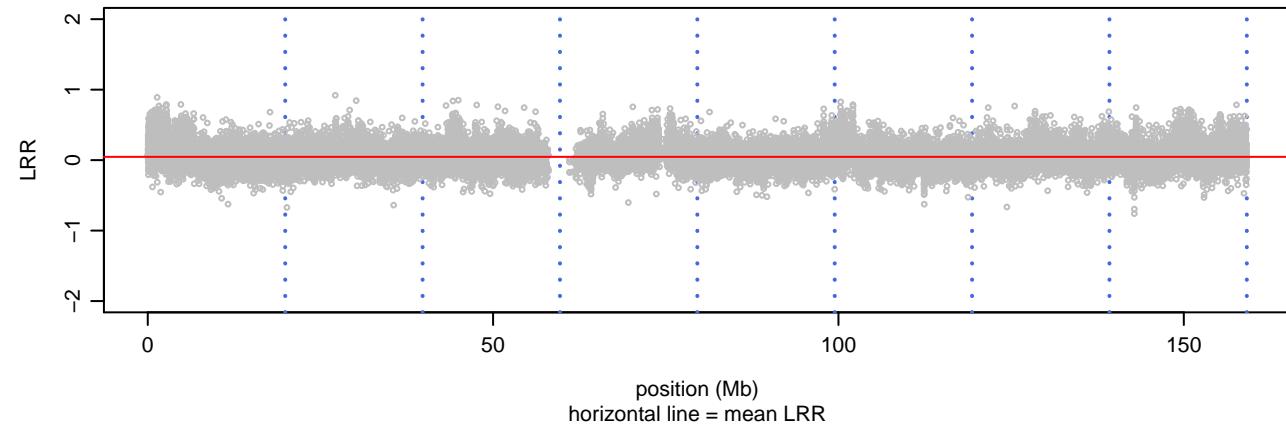
green=AA, orange=AB, purple=BB, black=missing



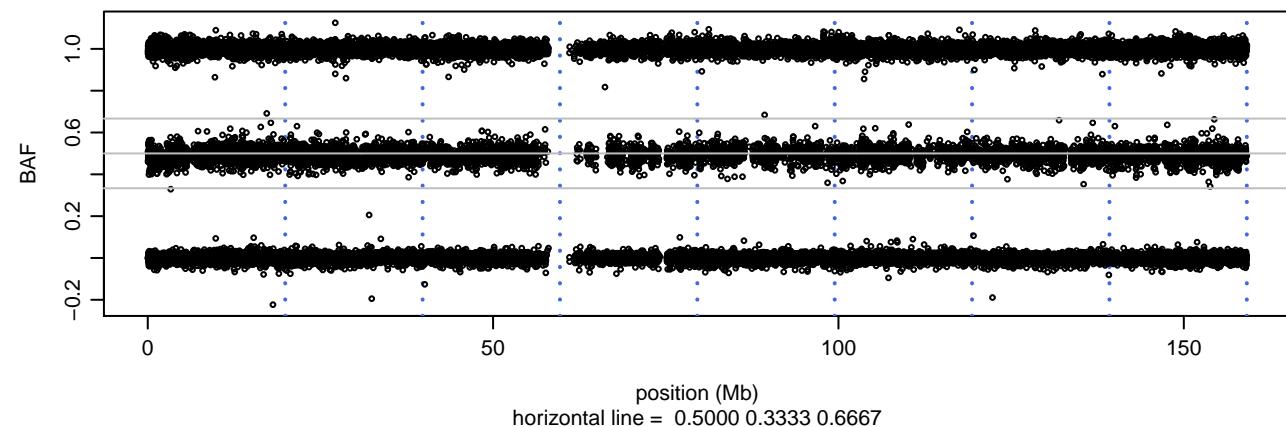
204-204 3 210-212 1 204-205  
203-204 3 p22.3 210-212 1 204-205  
202-203 2 p22.2 210-212 1 204-205  
201-202 2 p22.1 210-212 1 204-205  
200-201 2 p22.0 210-212 1 204-205  
q11 3 200-201 2 p22.1 210-212 1 204-205  
q11 4 200-201 2 p22.1 210-212 1 204-205  
q11 5 200-201 2 p22.1 210-212 1 204-205  
q11 6 200-201 2 p22.1 210-212 1 204-205  
q21 200-201 2 p22.1 210-212 1 204-205  
q22 200-201 2 p22.1 210-212 1 204-205  
q23 200-201 2 p22.1 210-212 1 204-205  
q24 200-201 2 p22.1 210-212 1 204-205  
q25 200-201 2 p22.1 210-212 1 204-205  
q26 200-201 2 p22.1 210-212 1 204-205  
q27 200-201 2 p22.1 210-212 1 204-205



# Scan 280 – Chromosome 7 – KCNA1\_R417X\_B02



green=AA, orange=AB, purple=BB, black=missing

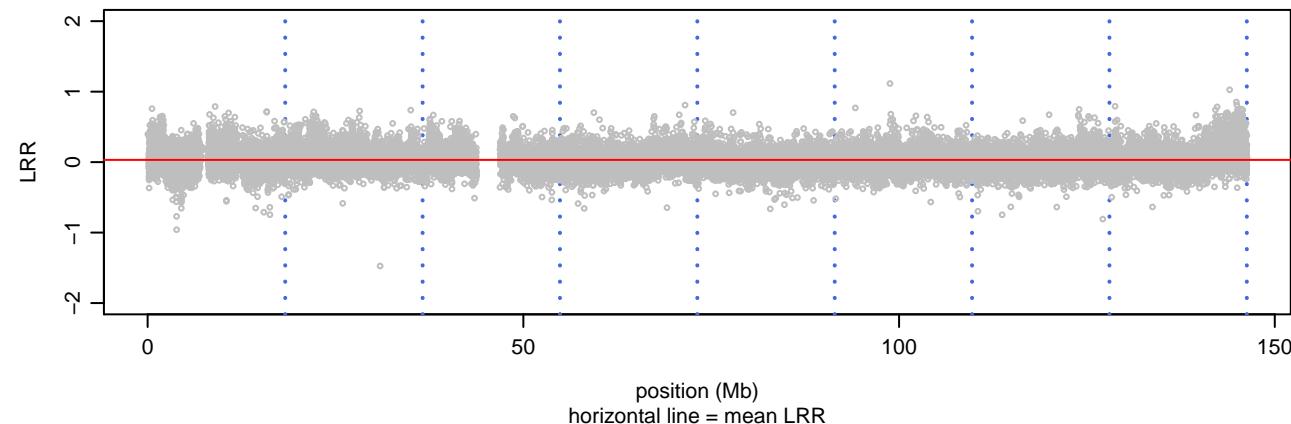


q4 q3 q2 q1 q2 q3 q4 q5 q6 q7 q8 q9 q10 q11 q12 q13 q14 q15 q16 q17 q18 q19 q20 q21 q22 q23 q24 q25 q26 q27 q28 q29 q30 q31 q32 q33 q34 q35 q36

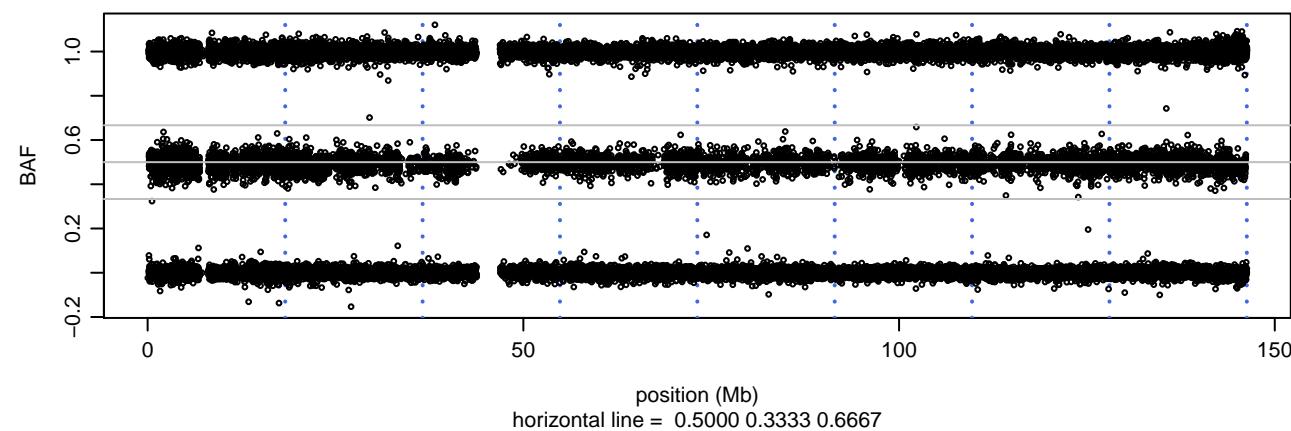
B22 B21 B20 B19 B18 B17 B16 B15 B14 B13 B12 B11 B10 B9 B8 B7 B6 B5 B4 B3 B2 B1 B0



# Scan 280 – Chromosome 8 – KCNA1\_R417X\_B02



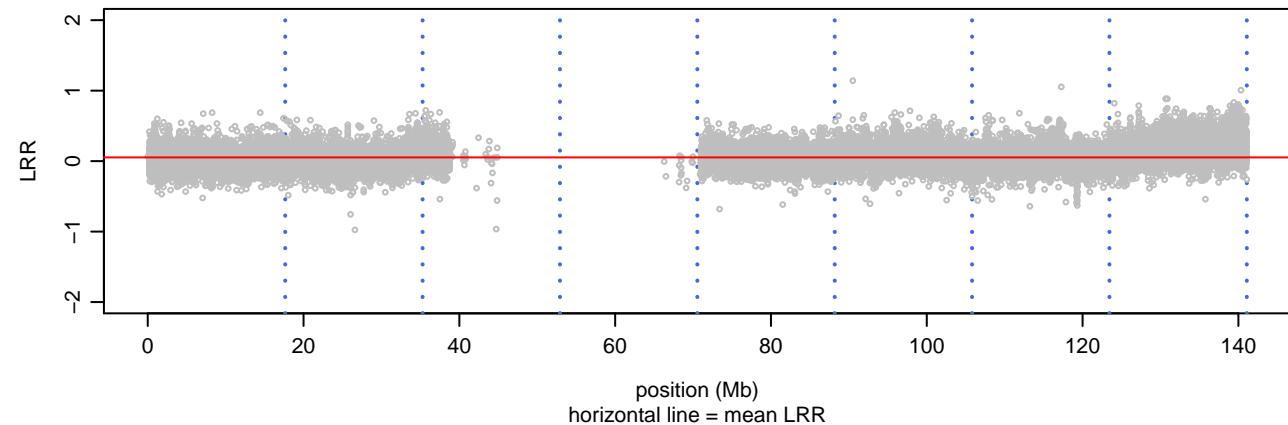
green=AA, orange=AB, purple=BB, black=missing



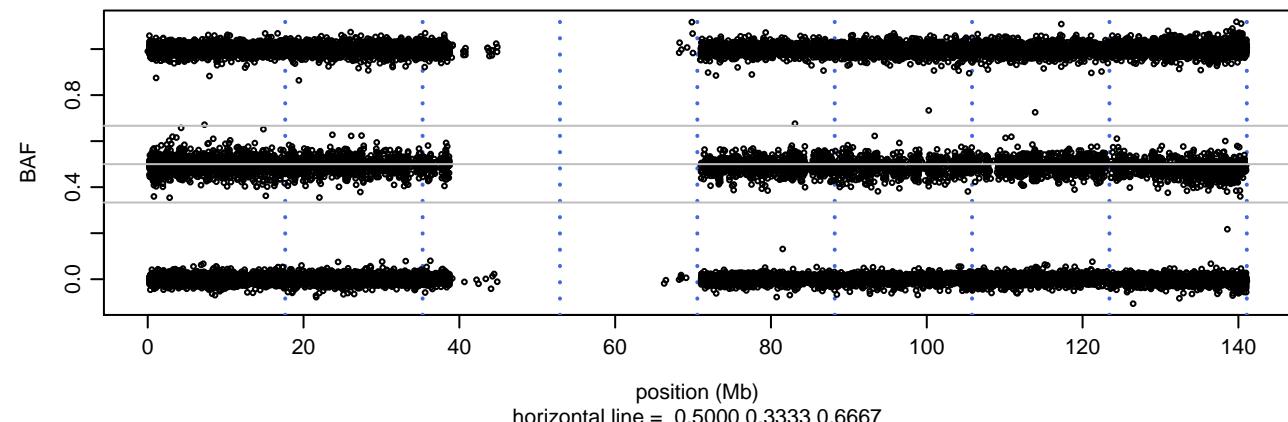
p23.3  
p23.2  
p23.1  
p22  
p21.3  
p21.2  
p12  
q11.1  
q11.2  
q11.3  
q12  
q13  
q14  
q15  
q16  
q17  
q18  
q19  
q20  
q21  
q22  
q23  
q24  
q25  
q26  
q27  
q28  
q29  
q30



# Scan 280 – Chromosome 9 – KCNA1\_R417X\_B02



green=AA, orange=AB, purple=BB, black=missing



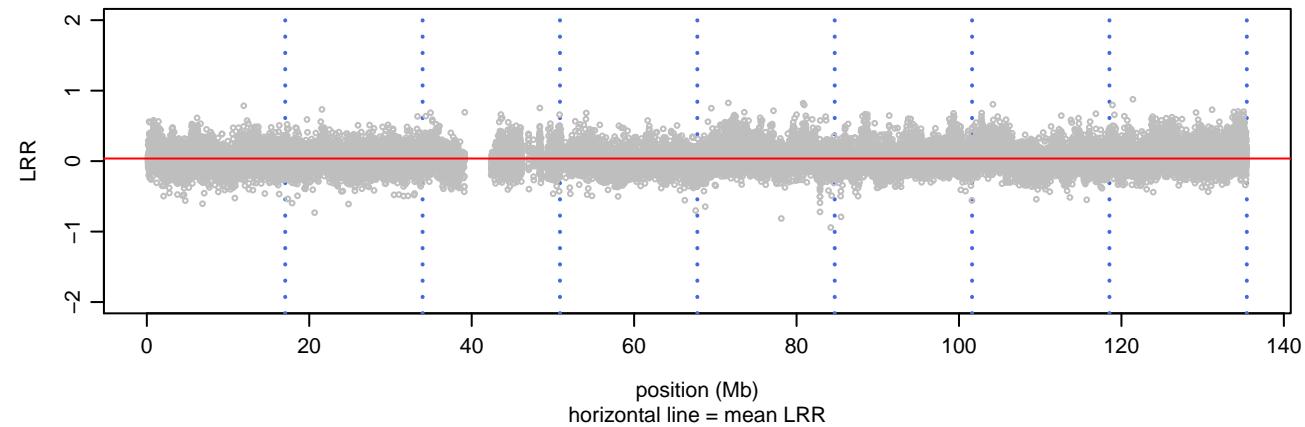
p24.3  
p24.1  
p23.3  
p23.2  
p21.3  
p21.2  
p21.1  
p13.3  
p12.1

q11

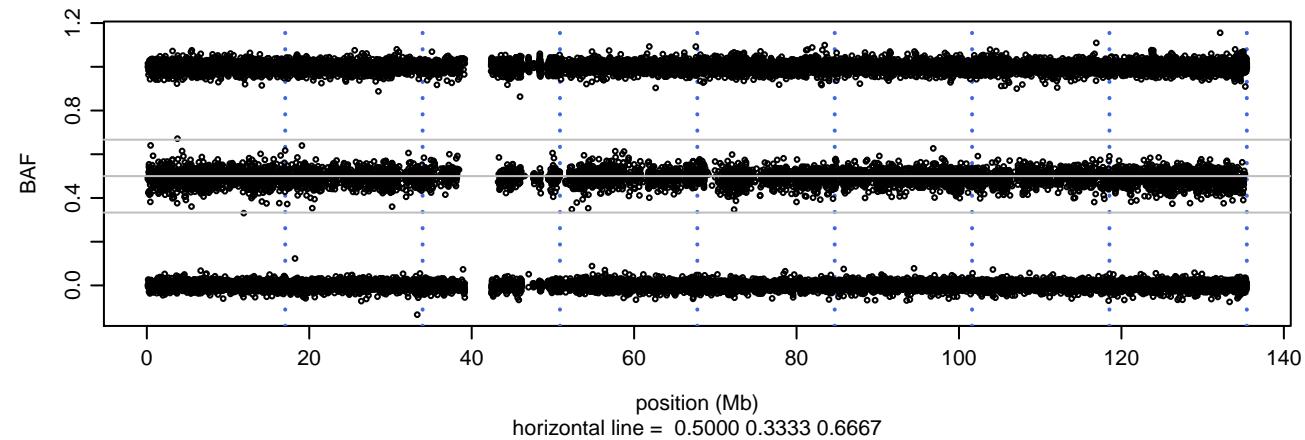
q12  
q13  
q14  
q15  
q16  
q17  
q18  
q19  
q20  
q21  
q22  
q23  
q24  
q25  
q26  
q27  
q28  
q29  
q30  
q31.1  
q31.2  
q31.3  
q32.1  
q32.2  
q33.1  
q33.2  
q33.3  
q34.1  
q34.2  
q34.3



# Scan 280 – Chromosome 10 – KCNA1\_R417X\_B02



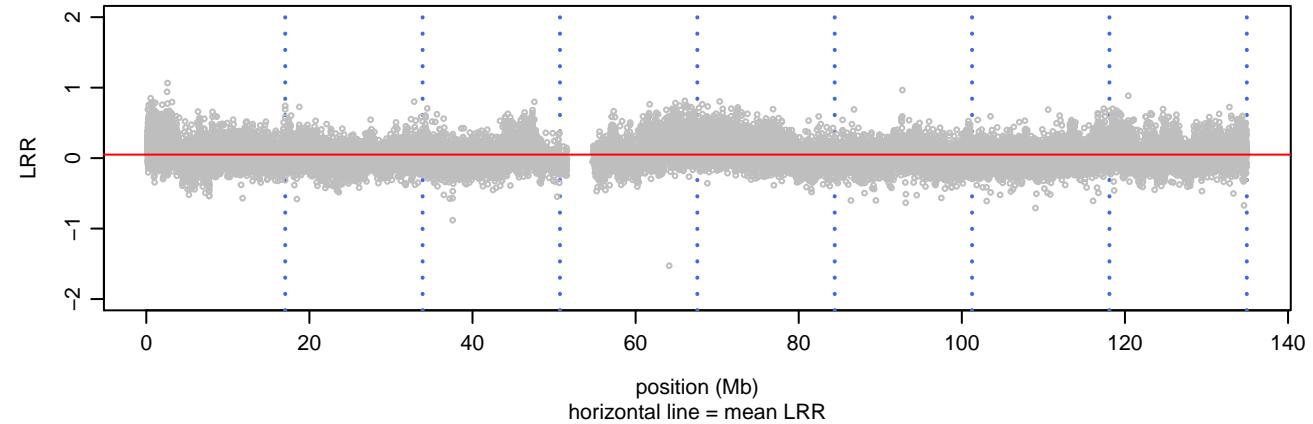
green=AA, orange=AB, purple=BB, black=missing



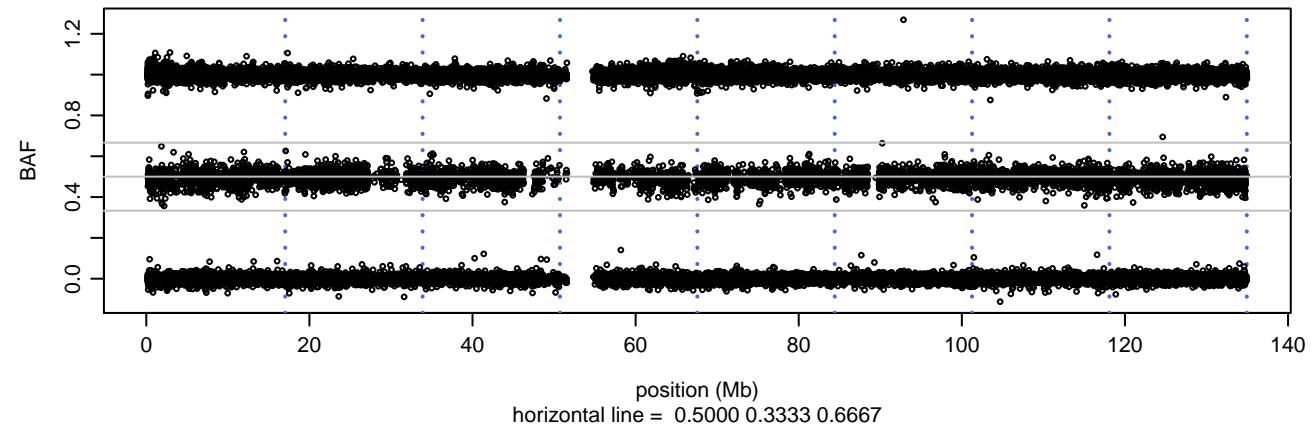
3  
4  
5  
14  
13  
12  
11  
10  
9  
8  
7  
6  
5  
4  
3  
2  
1  
0  
q21.1  
q21.2  
q21.3  
q22.1  
q22.2  
q22.3  
q23.1  
q23.2  
q23.3  
q23.4  
q23.5  
q23.6  
q25.1  
q25.2  
q26.1  
q26.2  
q26.3



# Scan 280 – Chromosome 11 – KCNA1\_R417X\_B02



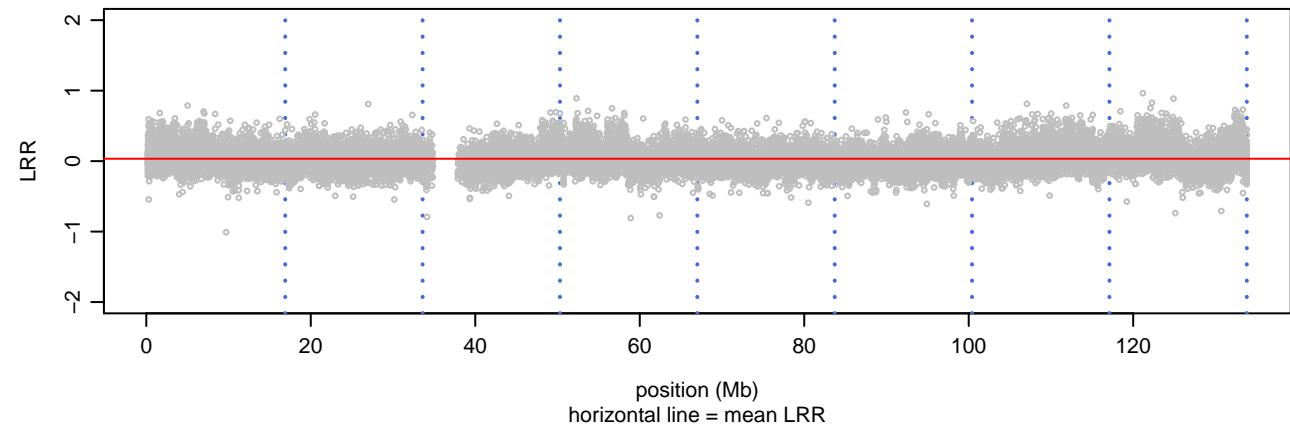
green=AA, orange=AB, purple=BB, black=missing



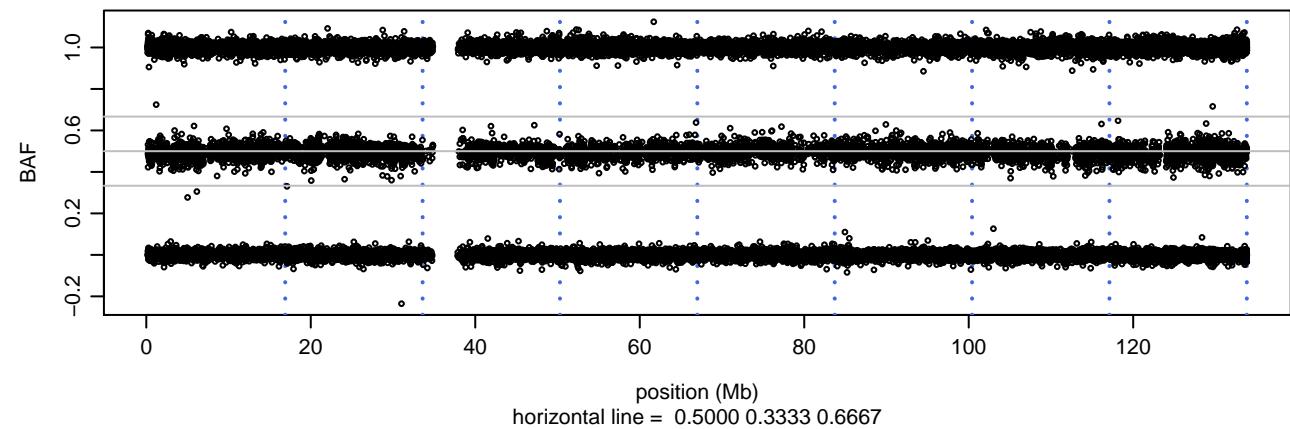
p15.5  
p15.4  
p15.3  
p15.1  
p14.3  
p14.1  
p13  
p12  
p11.2  
p11.1  
q14.1  
q14.2  
q14.3  
q21  
q22.1  
q22.2  
q22.3  
q23.1  
q23.2  
q23.3  
q24.1  
q24.2  
q24.3  
q25



# Scan 280 – Chromosome 12 – KCNA1\_R417X\_B02



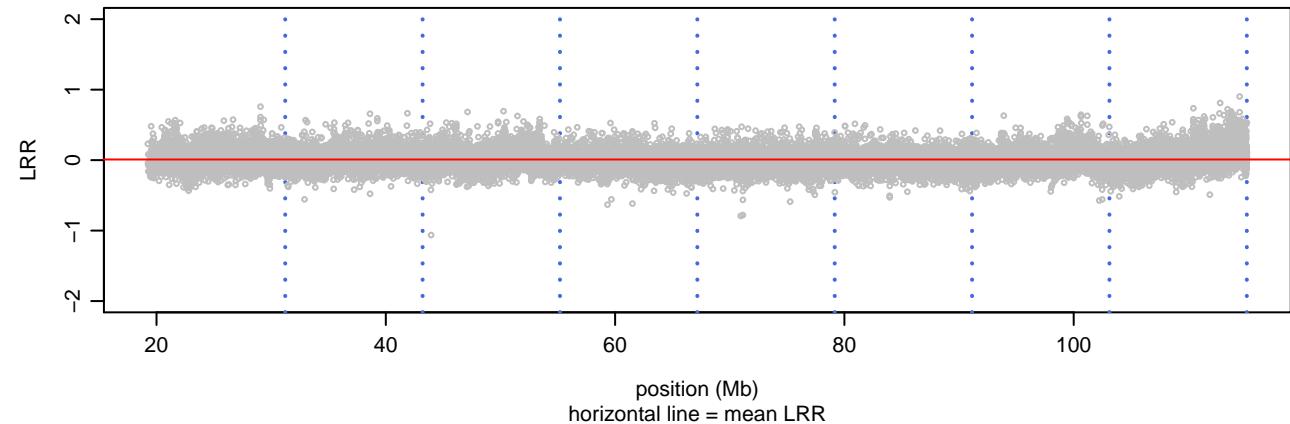
green=AA, orange=AB, purple=BB, black=missing



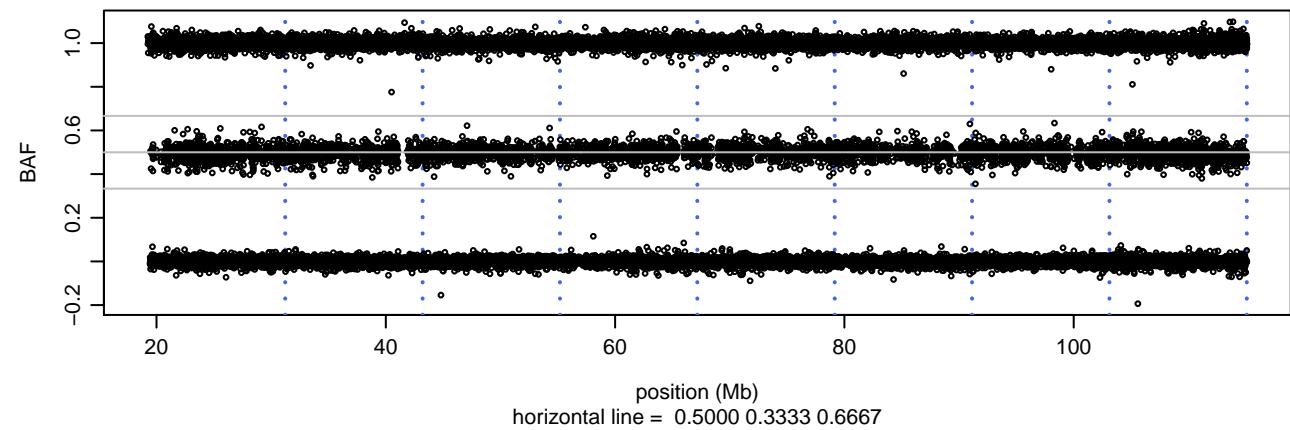
q33.3 q4 3212q4  
q33.3 q32211111  
q12 q33.3 q34.4  
q21.1 q21.2 q21.3  
q21.2 q21.3 q21.3  
q22 q23.1 q23.2 q23.3  
q23.2 q24.1 q24.2 q24.3  
q24.3 q24.3 q24.3



# Scan 280 – Chromosome 13 – KCNA1\_R417X\_B02



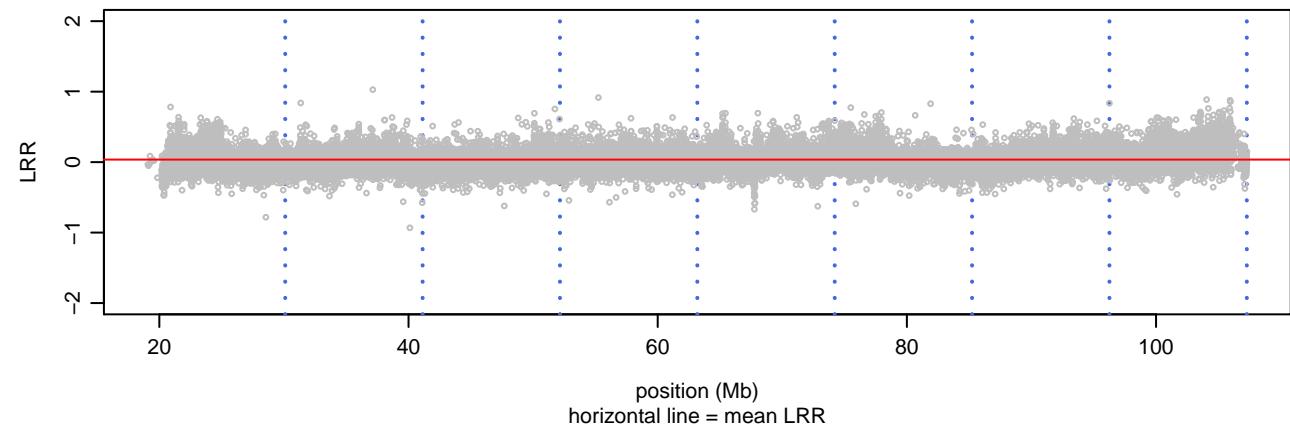
green=AA, orange=AB, purple=BB, black=missing



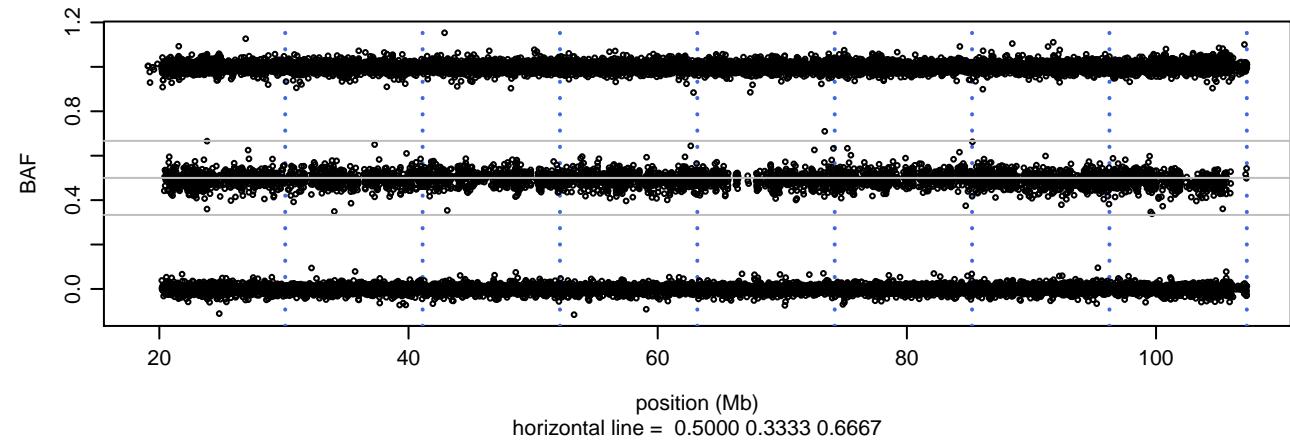
q11  
q12.1  
q12.2  
q12.3  
q13.1  
q13.3  
q14.1  
q14.2  
q14.3  
q21.1  
q21.2  
q21.3  
q21.3  
q22.1  
q22.3  
q31.1  
q31.2  
q31.3  
q32.1  
q32.3  
q33.1  
q33.2  
q33.3  
q34



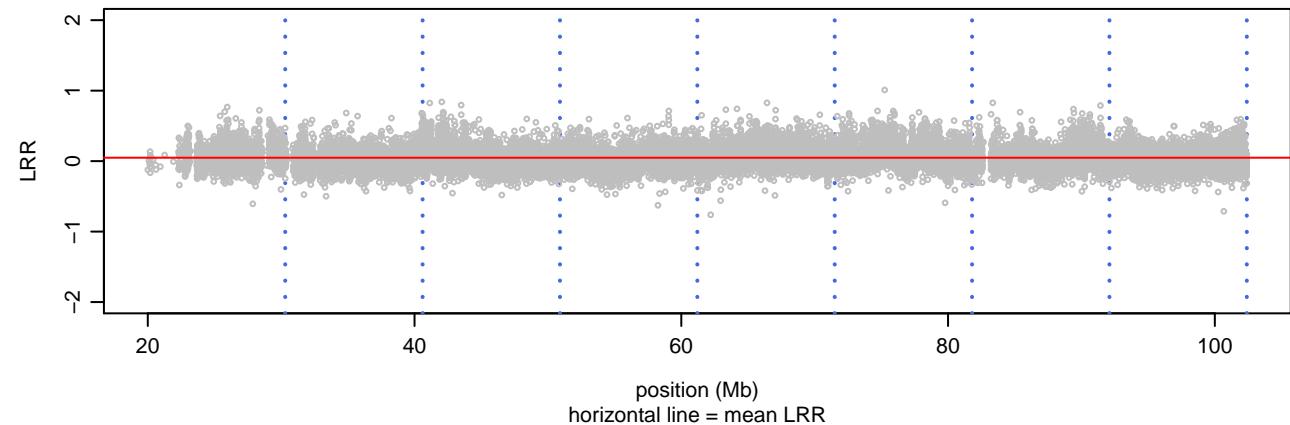
# Scan 280 – Chromosome 14 – KCNA1\_R417X\_B02



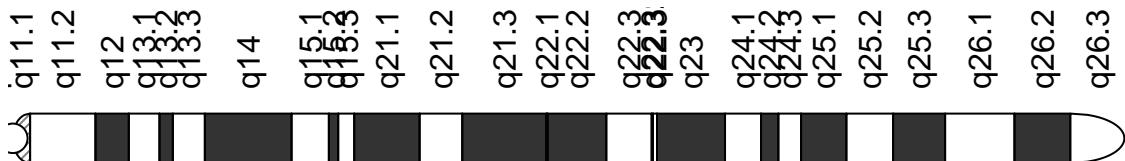
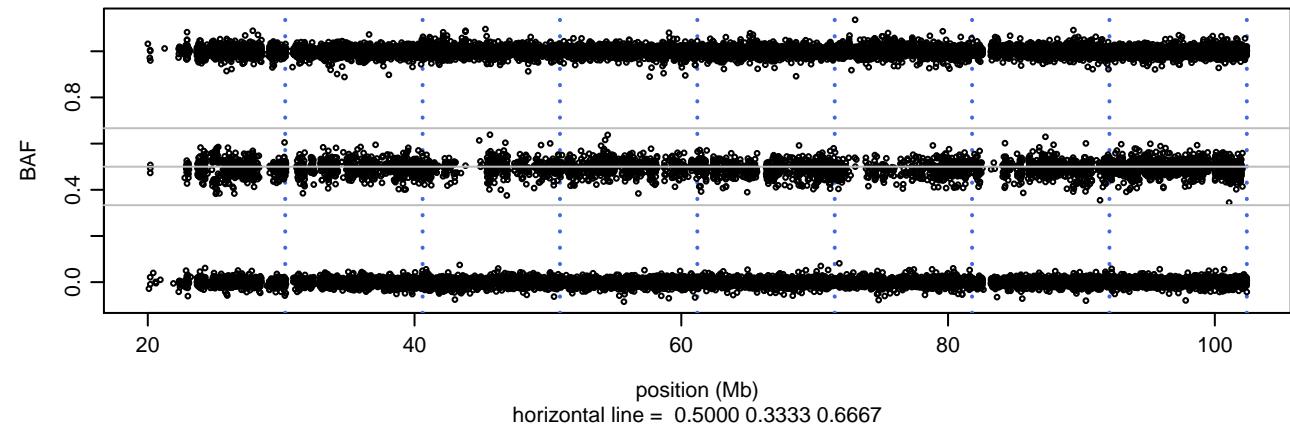
green=AA, orange=AB, purple=BB, black=missing



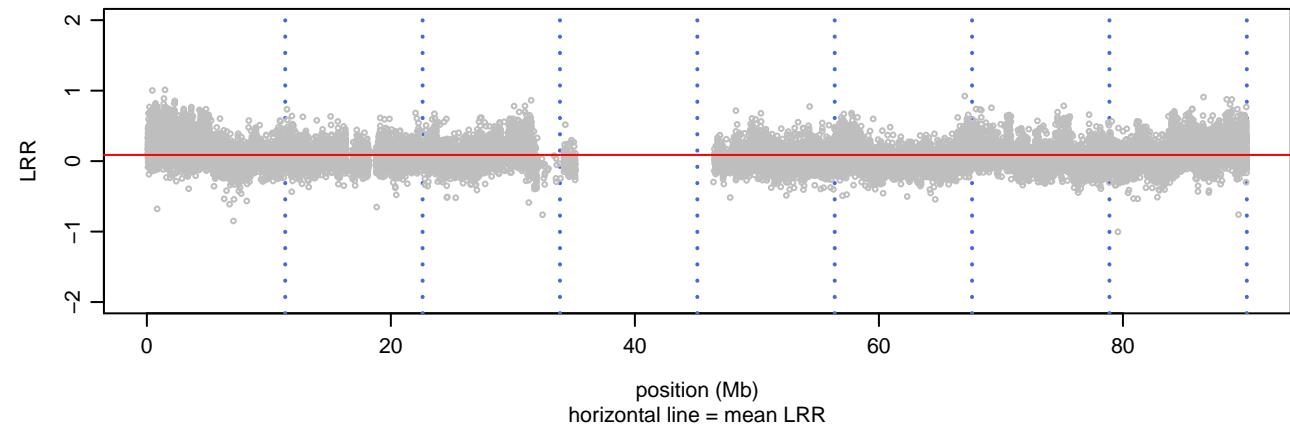
# Scan 280 – Chromosome 15 – KCNA1\_R417X\_B02



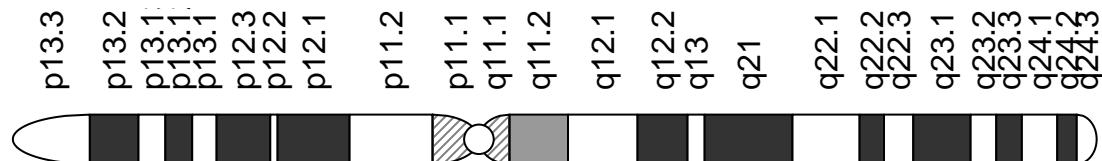
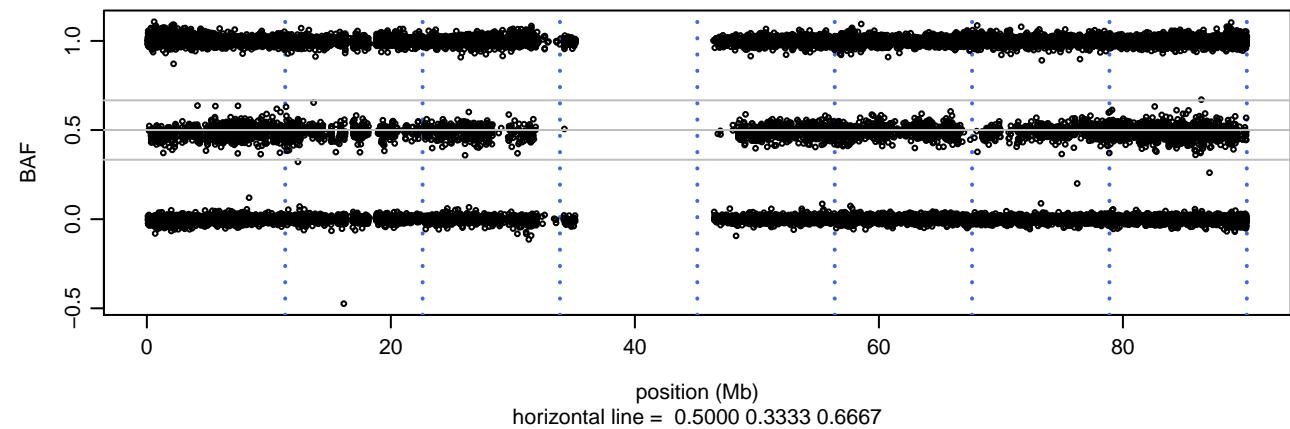
green=AA, orange=AB, purple=BB, black=missing



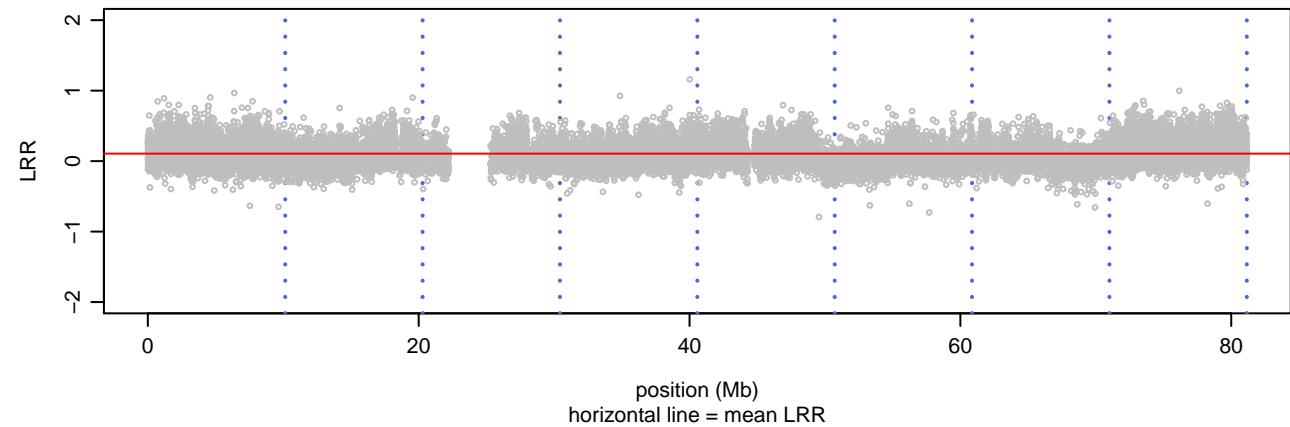
# Scan 280 – Chromosome 16 – KCNA1\_R417X\_B02



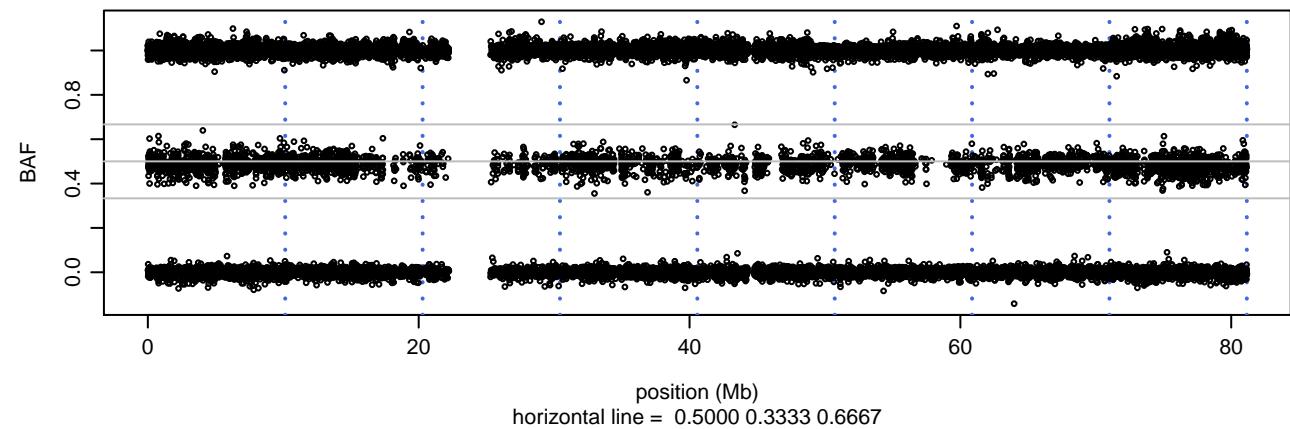
green=AA, orange=AB, purple=BB, black=missing



# Scan 280 – Chromosome 17 – KCNA1\_R417X\_B02



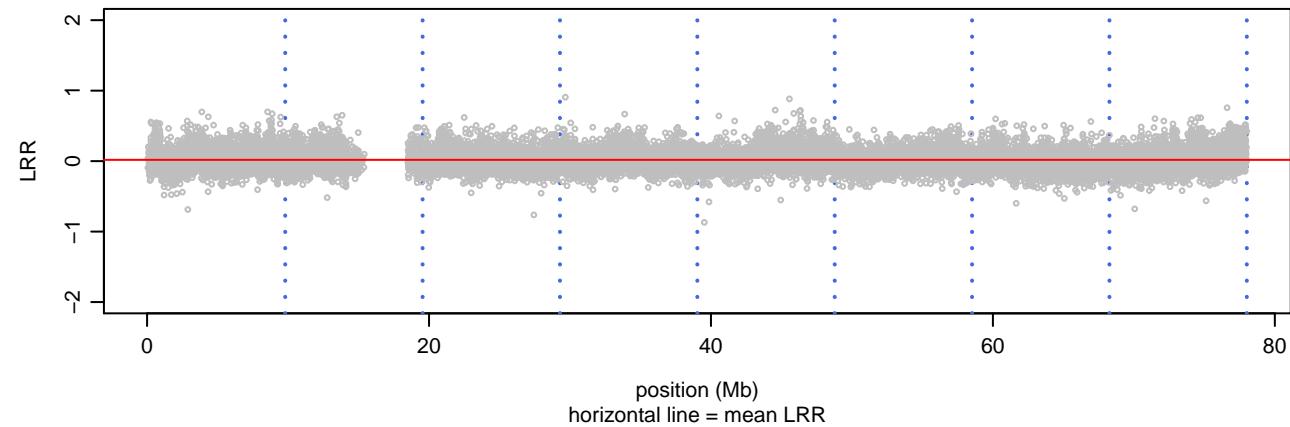
green=AA, orange=AB, purple=BB, black=missing



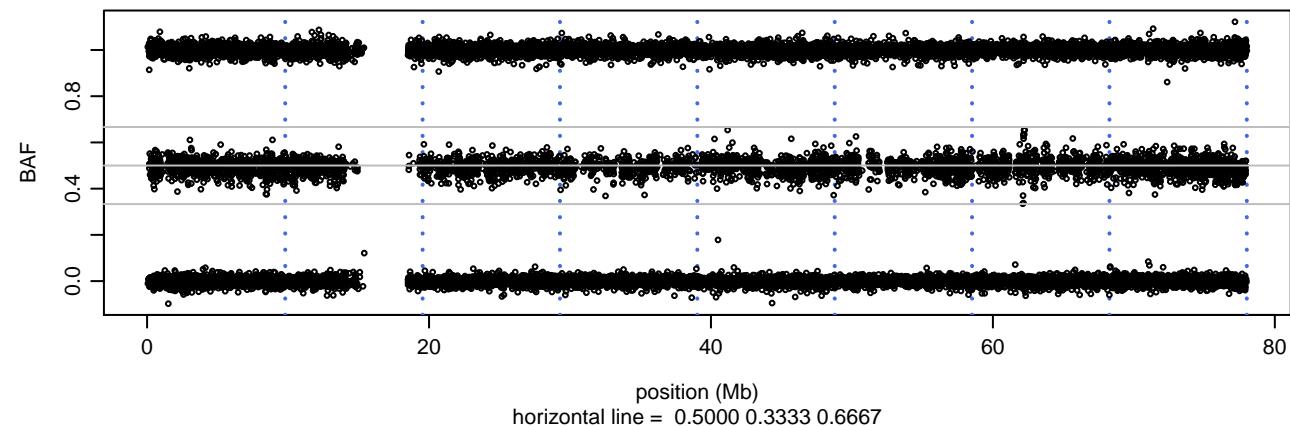
p13.3  
p13.2  
p13.1  
p12  
p11.2  
q11.1  
q11.2  
q12  
q21.1  
q21.2  
q21.3  
q21.3  
q21.3  
q22  
q23.1  
q23.2  
q23.3  
q24.1  
q24.2  
q24.3  
q25.1  
q25.2  
q25.3



# Scan 280 – Chromosome 18 – KCNA1\_R417X\_B02



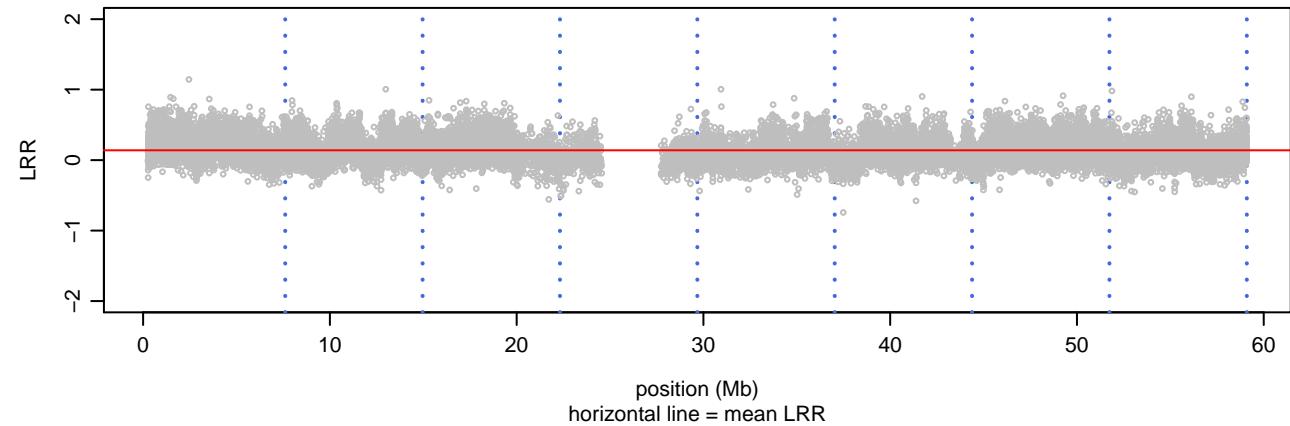
green=AA, orange=AB, purple=BB, black=missing



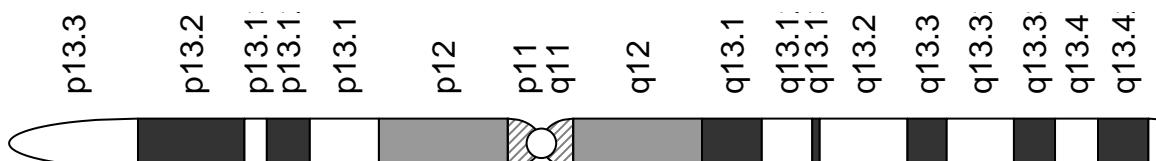
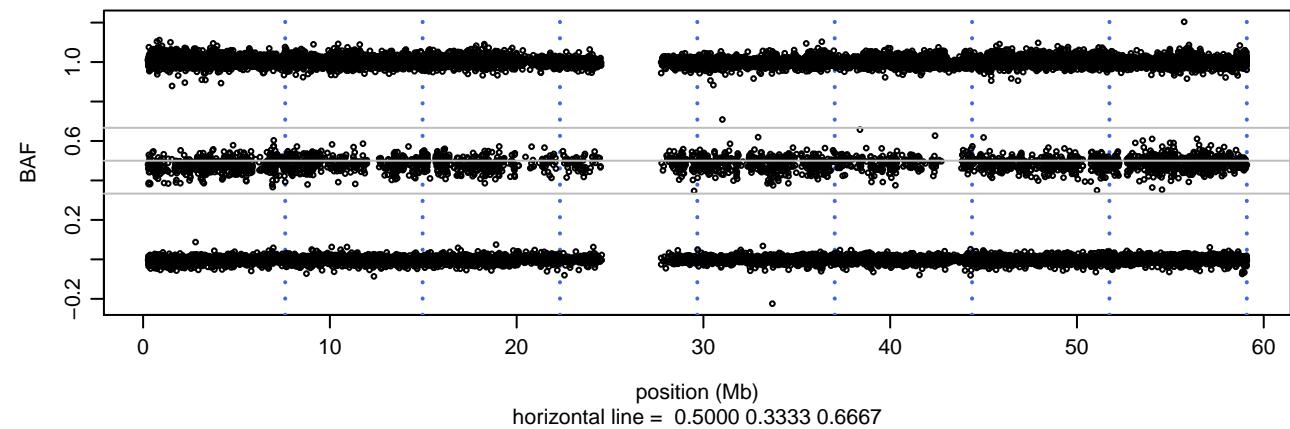
p11.3  
p11.3  
p11.2  
p11.2  
q11.1  
q11.2  
q12.1  
q12.2  
q12.3  
q21.1  
q21.2  
q21.3  
q21.3  
q21.3  
q22.1  
q22.2  
q22.3  
q23



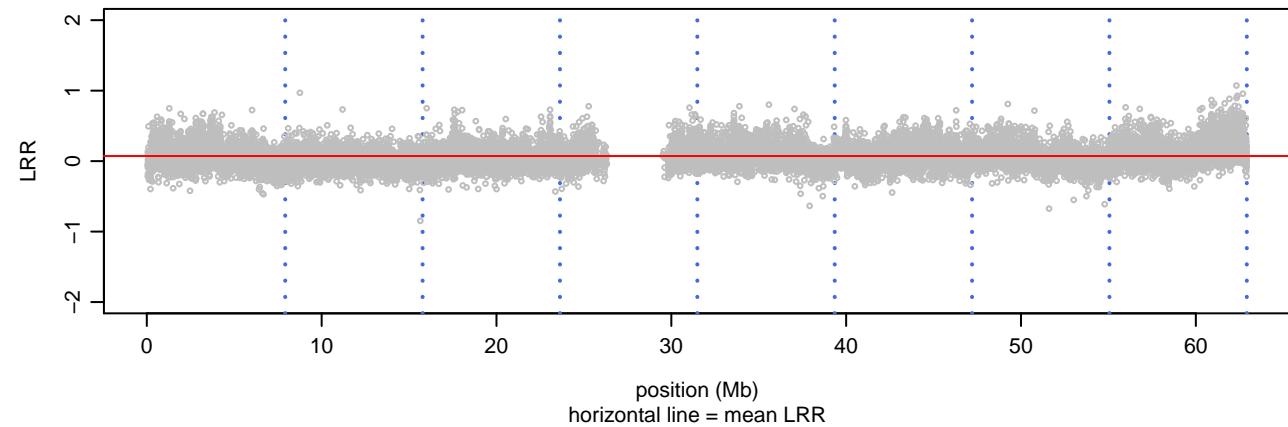
# Scan 280 – Chromosome 19 – KCNA1\_R417X\_B02



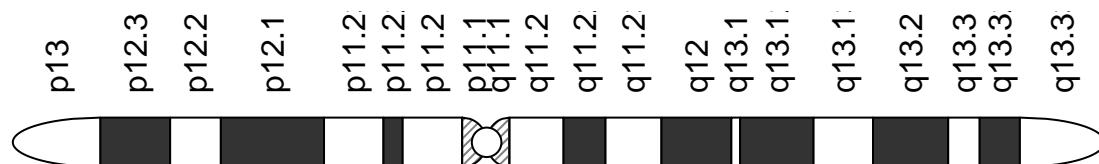
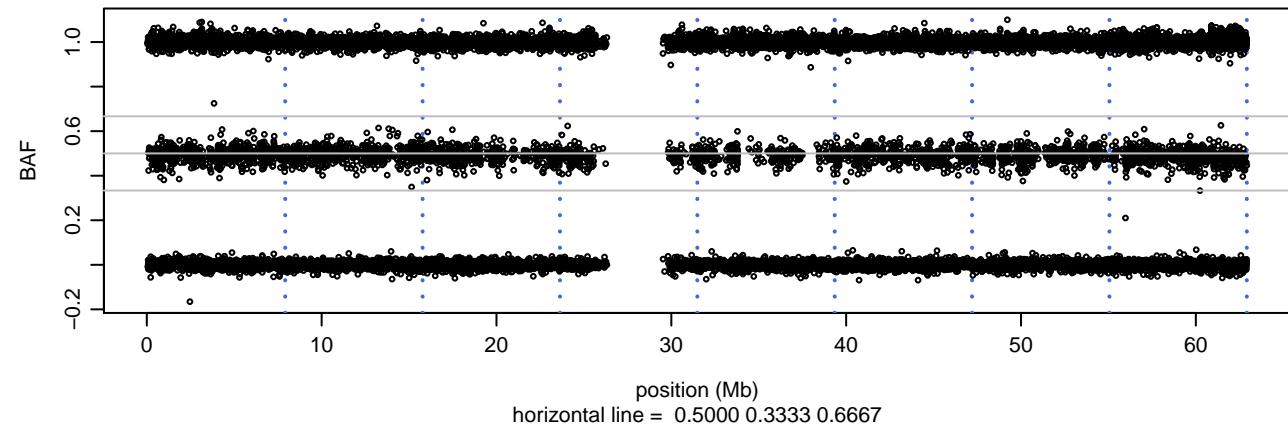
green=AA, orange=AB, purple=BB, black=missing



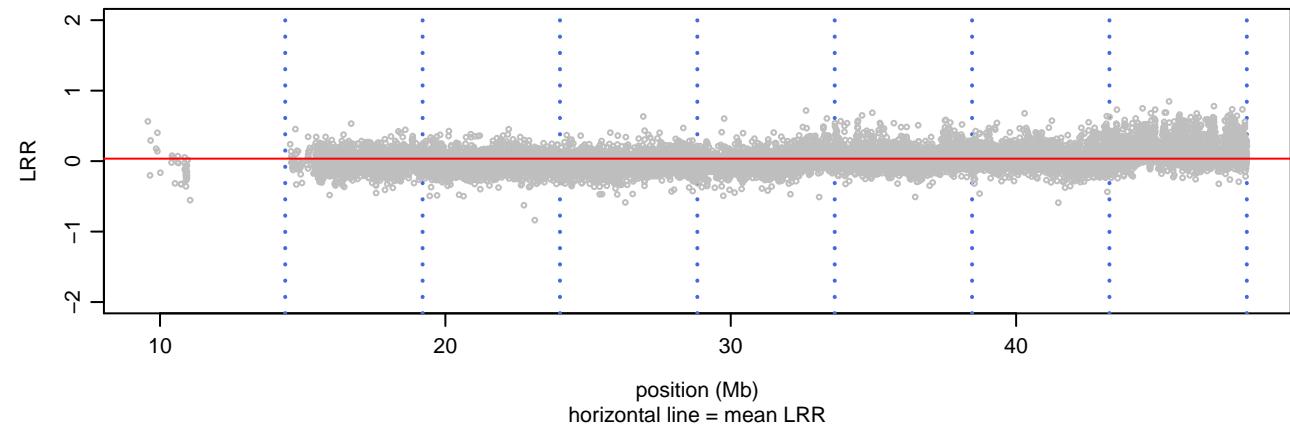
# Scan 280 – Chromosome 20 – KCNA1\_R417X\_B02



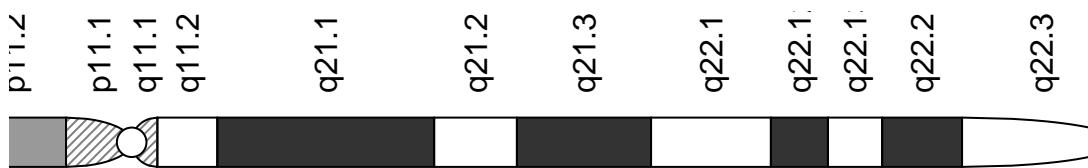
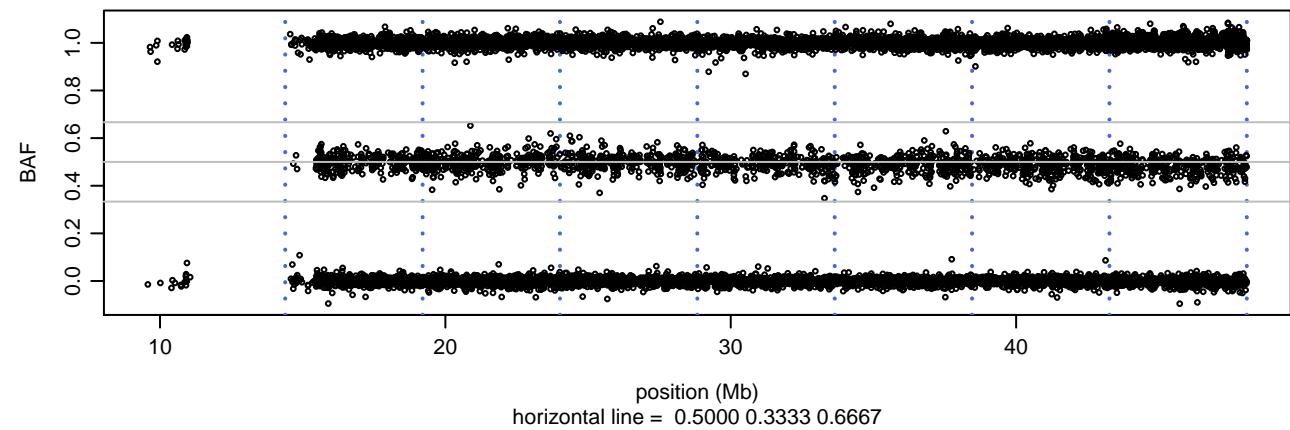
green=AA, orange=AB, purple=BB, black=missing



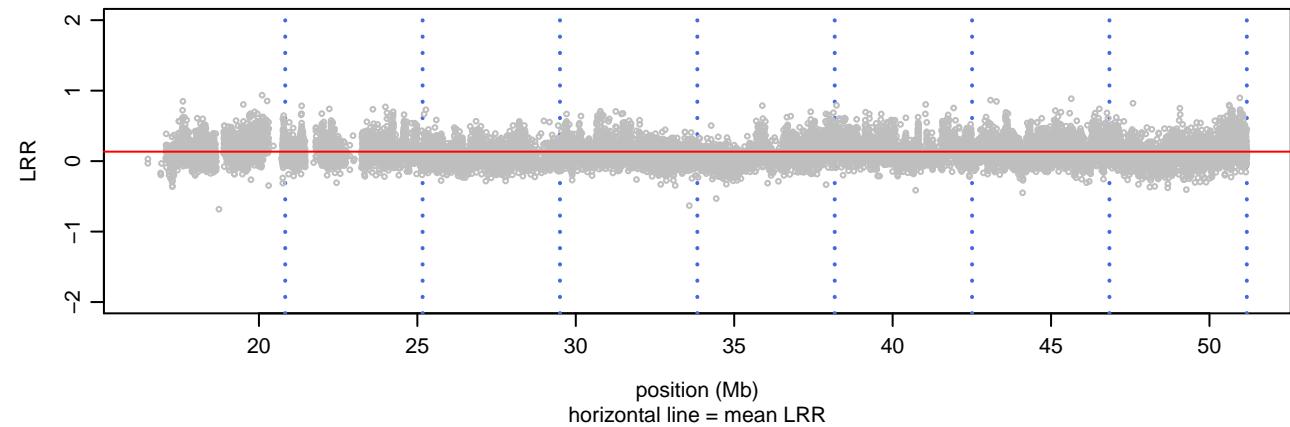
# Scan 280 – Chromosome 21 – KCNA1\_R417X\_B02



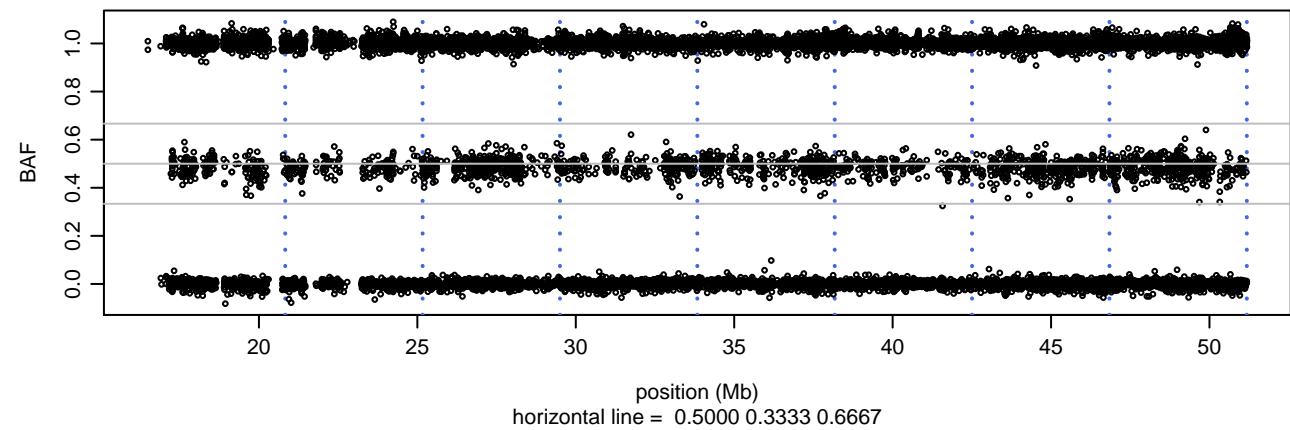
green=AA, orange=AB, purple=BB, black=missing



# Scan 280 – Chromosome 22 – KCNA1\_R417X\_B02



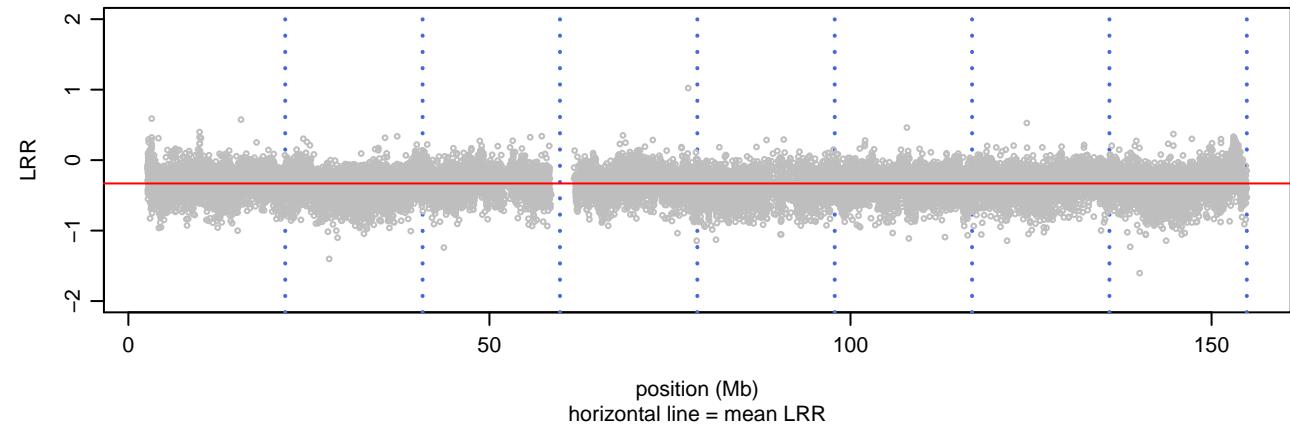
green=AA, orange=AB, purple=BB, black=missing



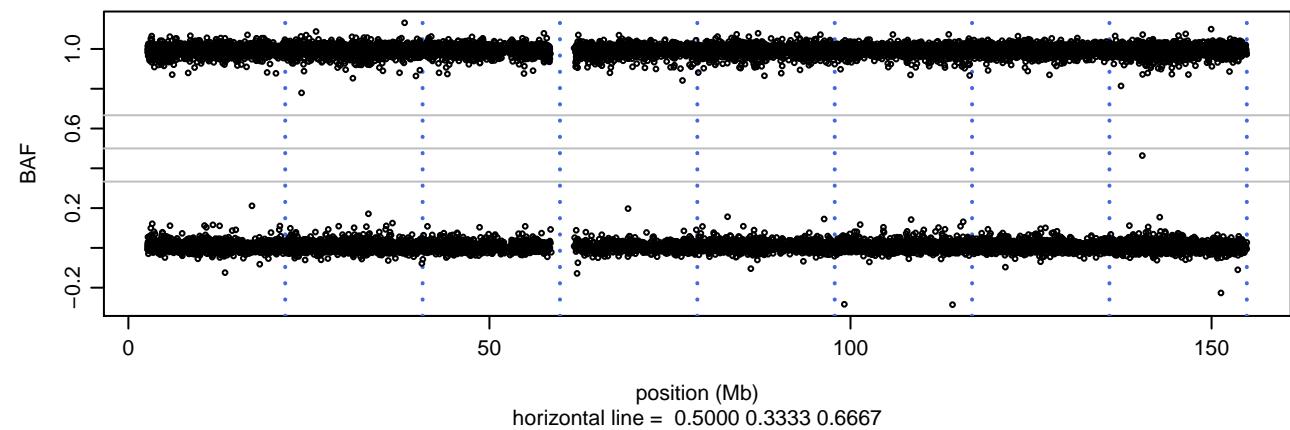
q11.2  
q11.2  
q11.2  
q12.1  
q12.2  
q12.3  
q13.1  
q13.2  
q13.3  
q13.3



# Scan 280 – Chromosome X – KCNA1\_R417X\_B02



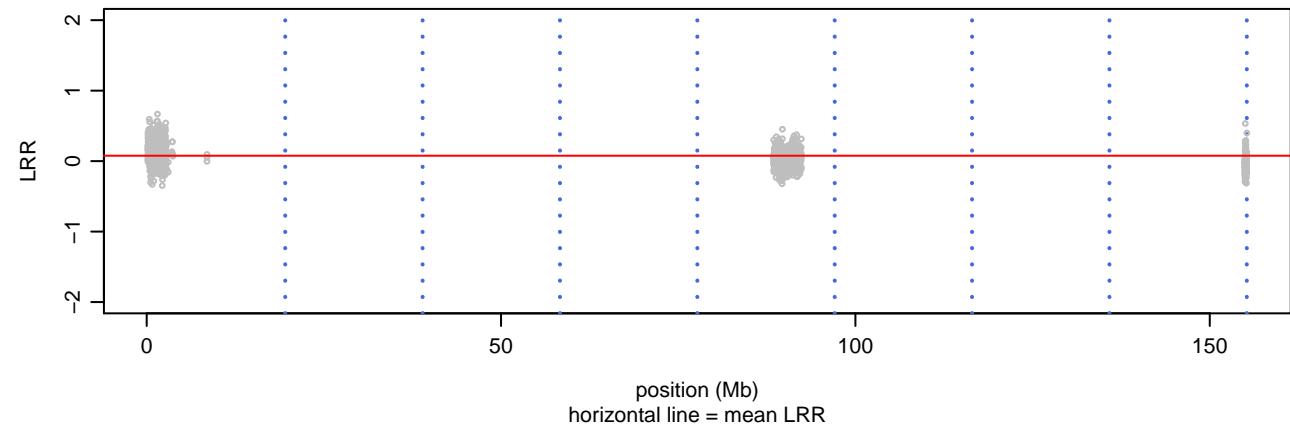
green=AA, orange=AB, purple=BB, black=missing



p22.3  
p22.2  
p22.1  
p22.1  
p21.3  
p21.2  
p21.1  
p21.4  
p11.3  
p11.2  
p11.1  
p11.1  
p11.1  
p11.1  
q21.1  
q21.2  
q21.3  
q21.4  
q22.1  
q22.2  
q23  
q24  
q25  
q26.1  
q26.2  
q27.1  
q27.2  
q28



# Scan 280 – Chromosome Y – KCNA1\_R417X\_B02



green=AA, orange=AB, purple=BB, black=missing

