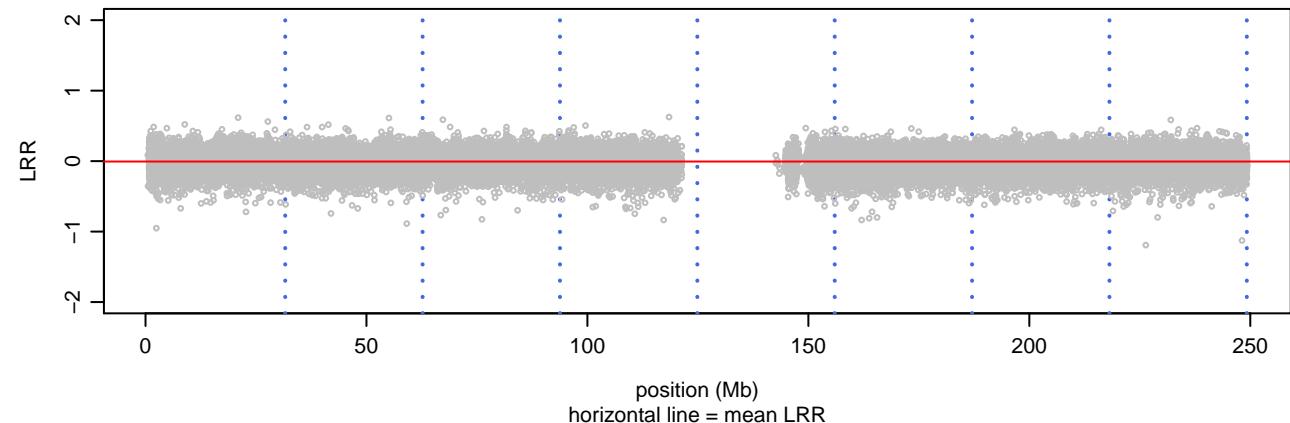
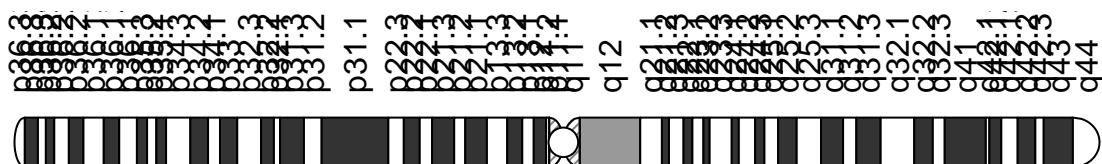
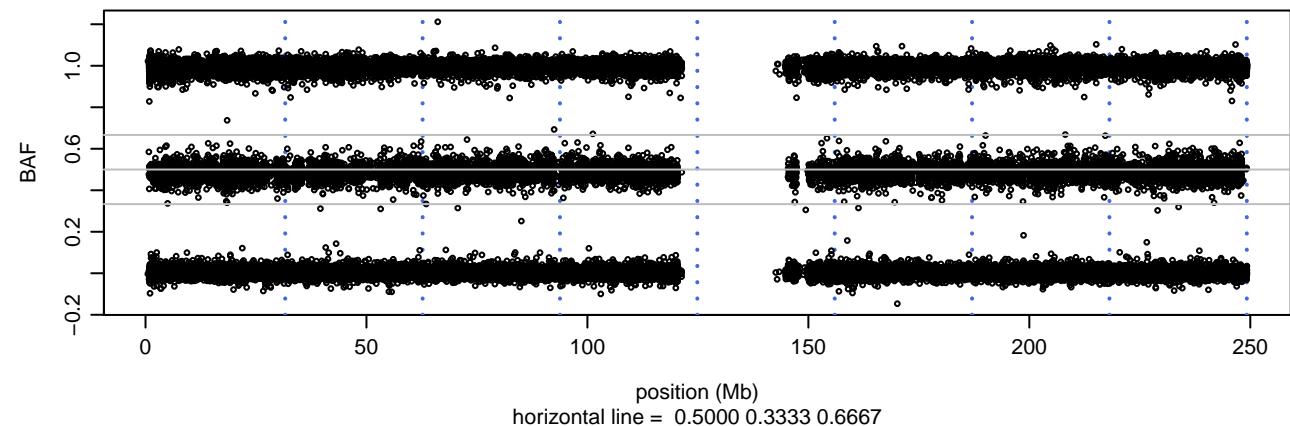


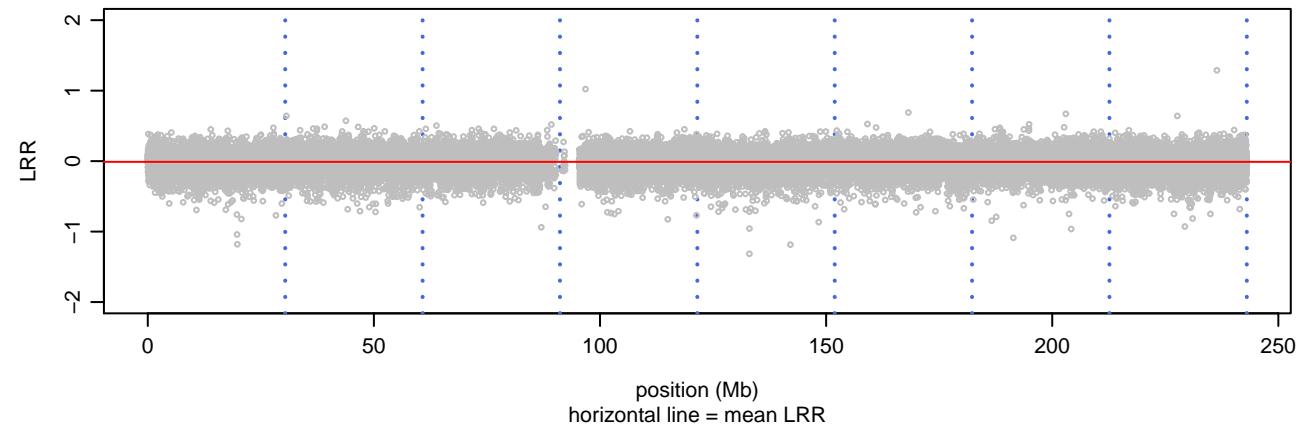
Scan 280 – Chromosome 1 – MATR3_T622A_B04



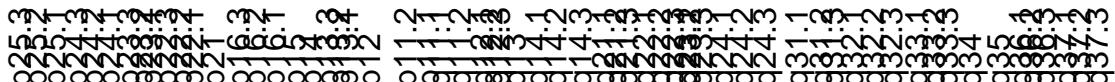
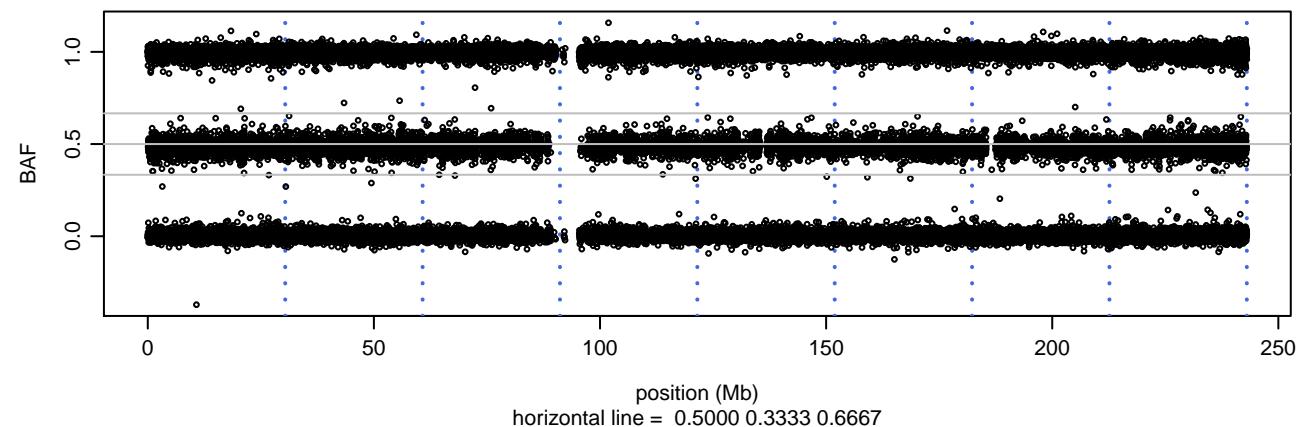
green=AA, orange=AB, purple=BB, black=missing



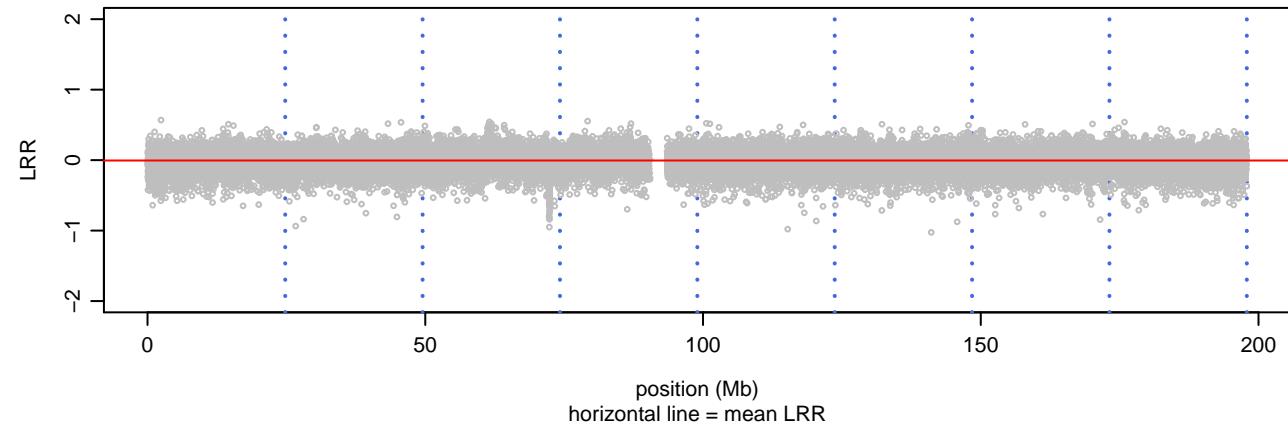
Scan 280 – Chromosome 2 – MATR3_T622A_B04



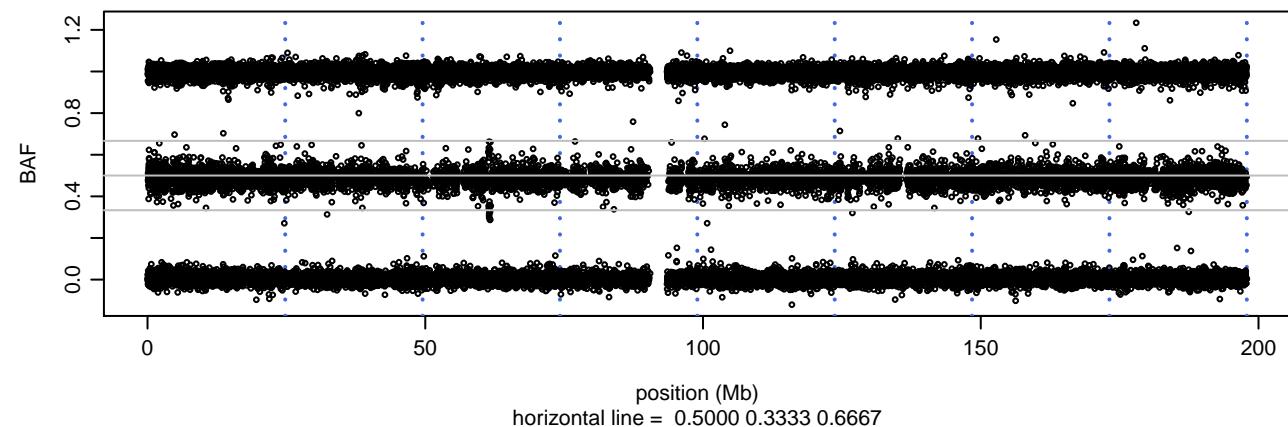
green=AA, orange=AB, purple=BB, black=missing



Scan 280 – Chromosome 3 – MATR3_T622A_B04



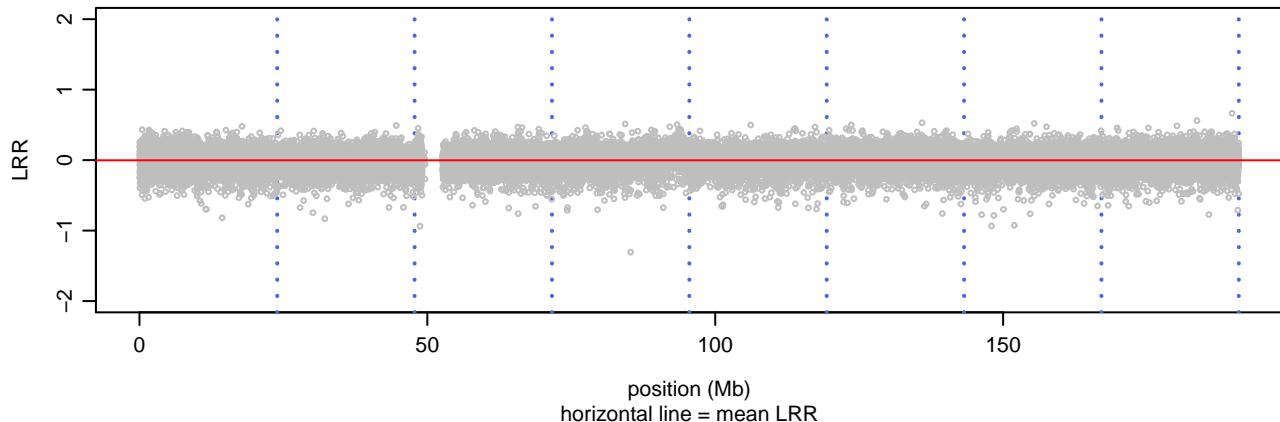
green=AA, orange=AB, purple=BB, black=missing



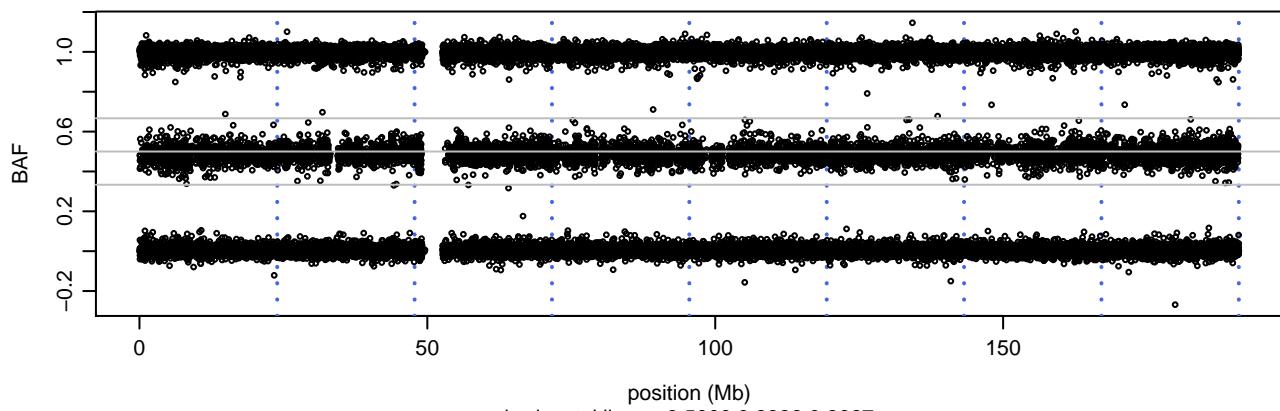
horizontal line = 0.5000 0.3333 0.6667



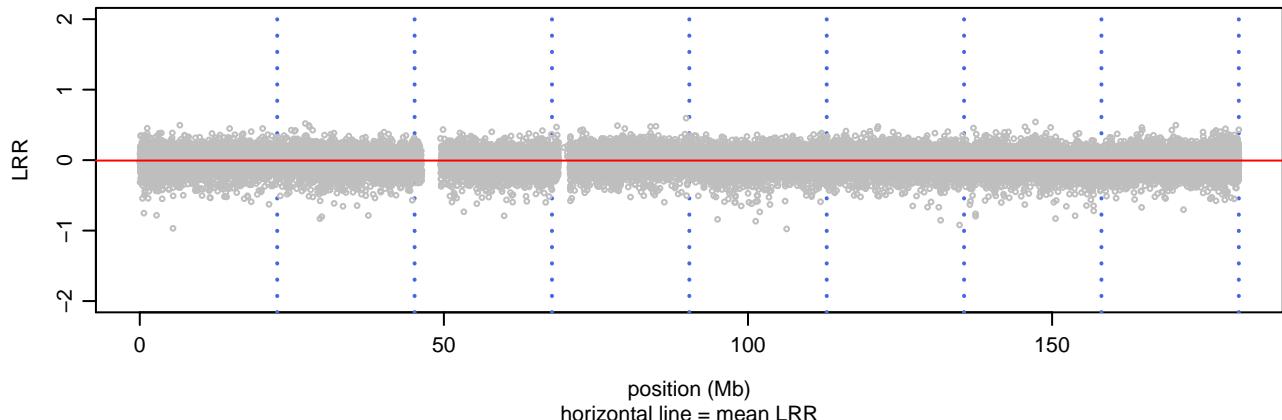
Scan 280 – Chromosome 4 – MATR3_T622A_B04



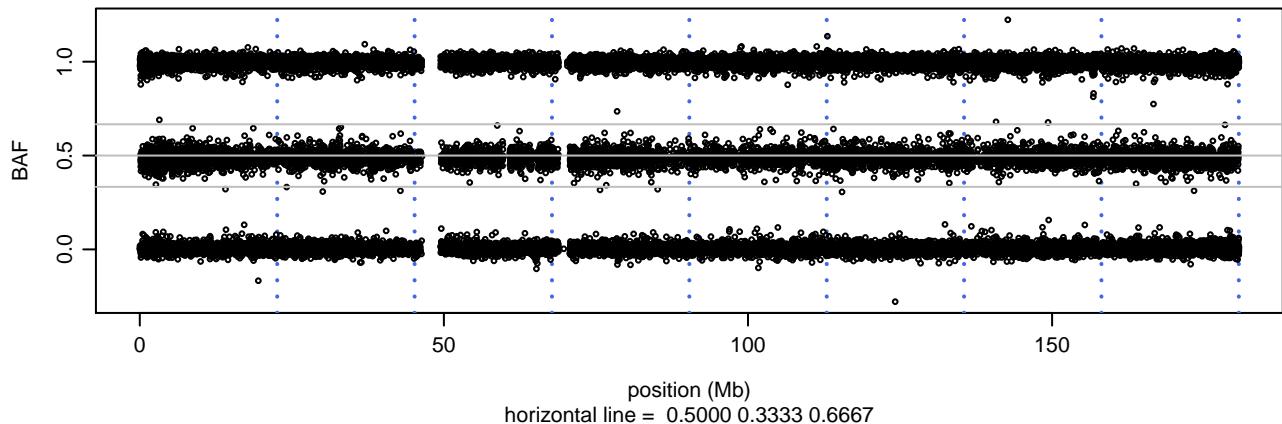
green=AA, orange=AB, purple=BB, black=missing



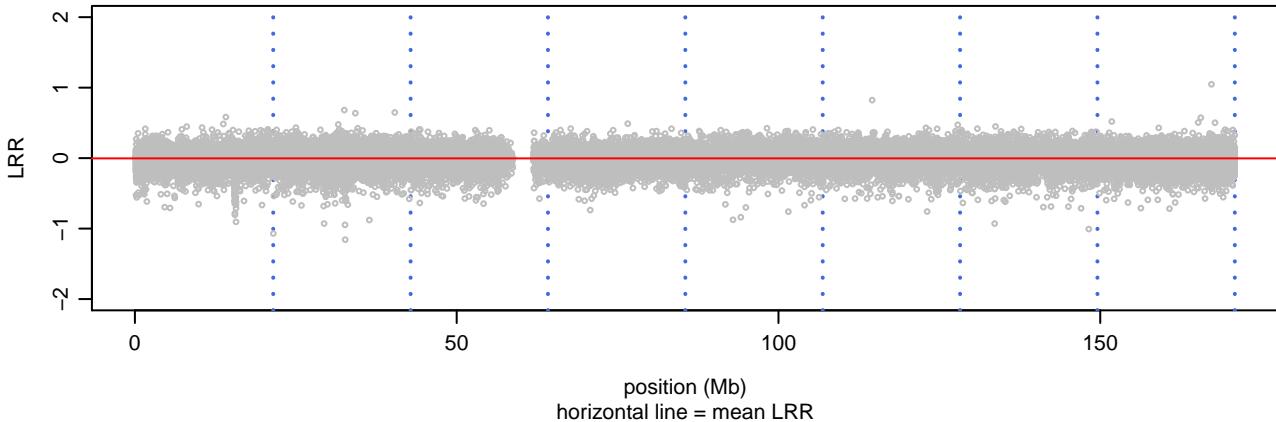
Scan 280 – Chromosome 5 – MATR3_T622A_B04



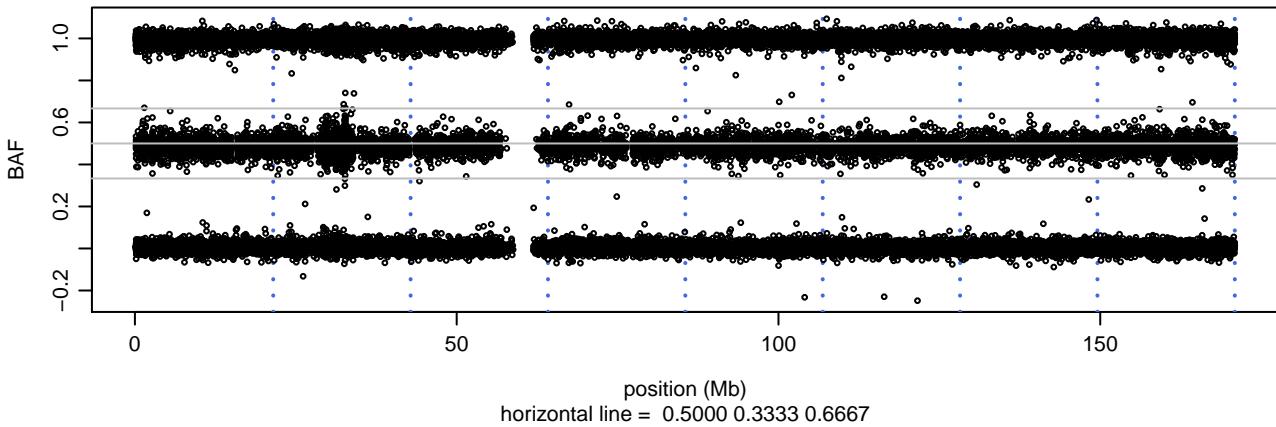
green=AA, orange=AB, purple=BB, black=missing



Scan 280 – Chromosome 6 – MATR3_T622A_B04



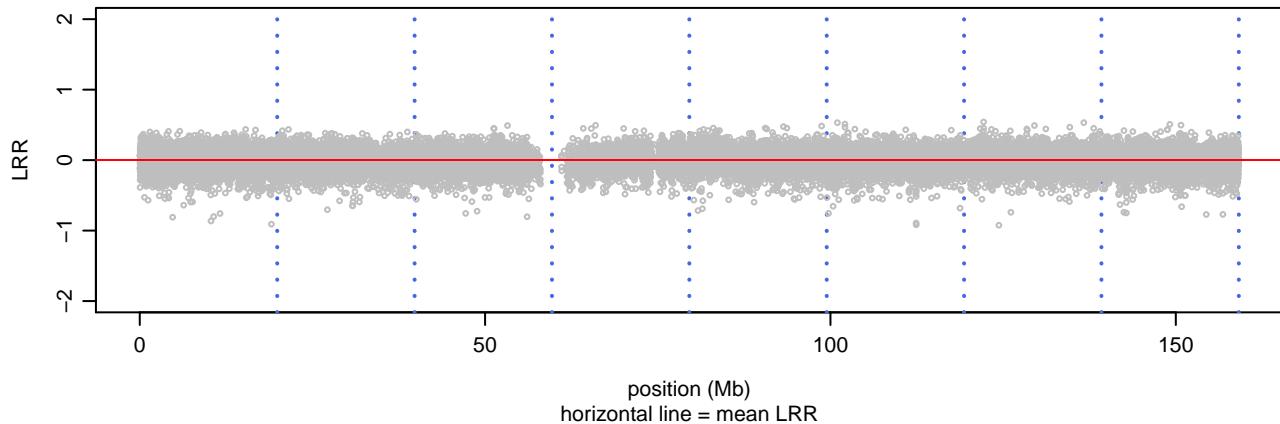
green=AA, orange=AB, purple=BB, black=missing



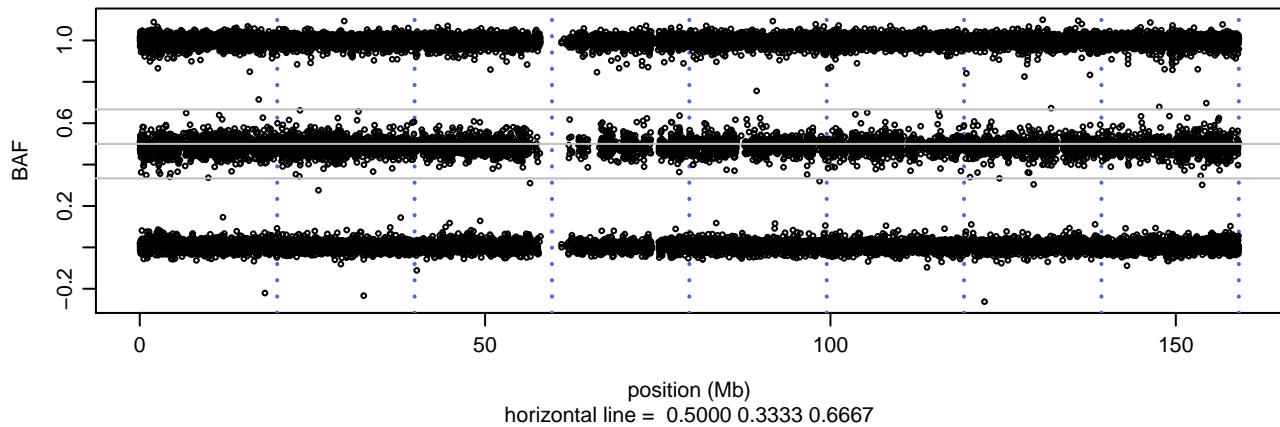
q21 q21 q22 q22 q23 q23 q24 q24 q25 q25 q26 q26 q27



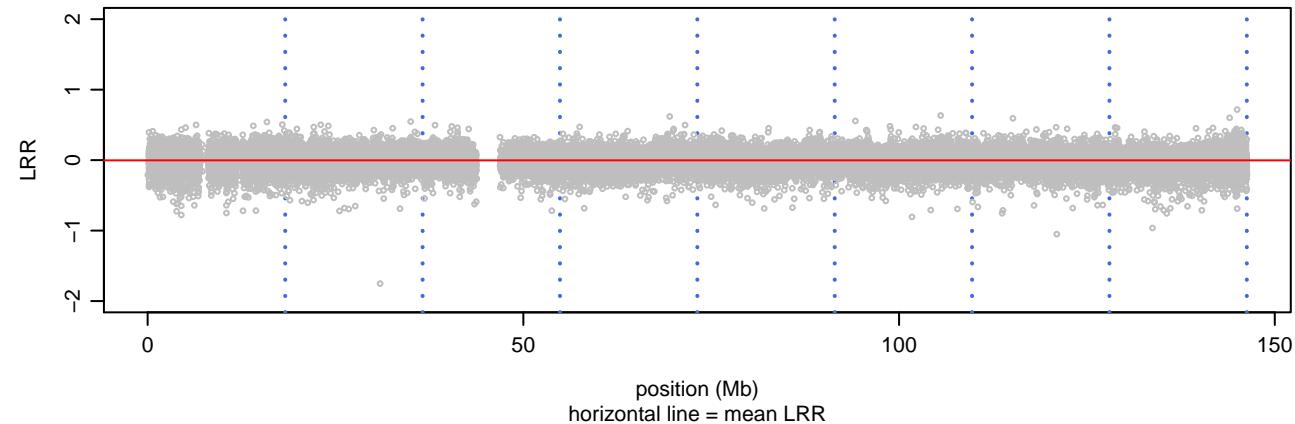
Scan 280 – Chromosome 7 – MATR3_T622A_B04



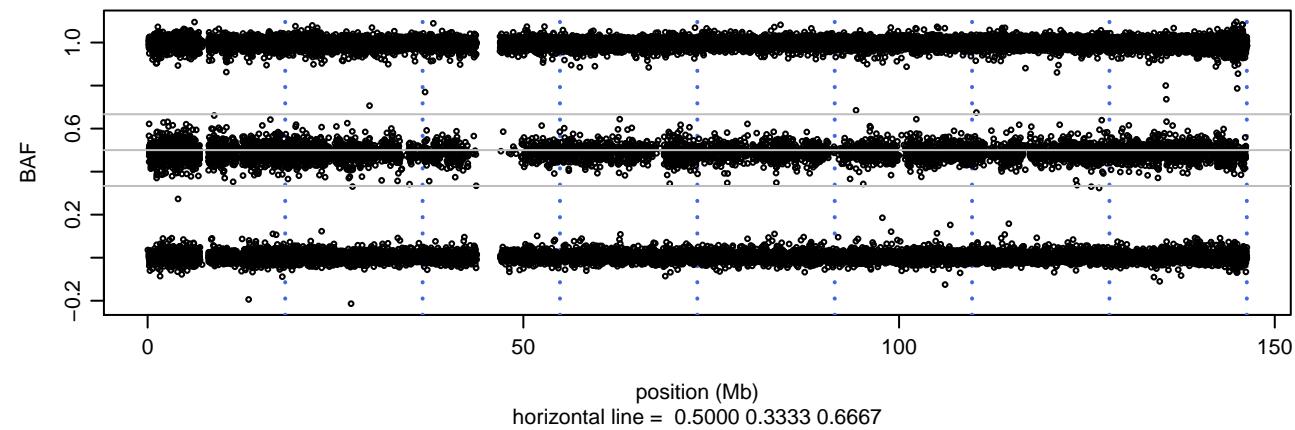
green=AA, orange=AB, purple=BB, black=missing



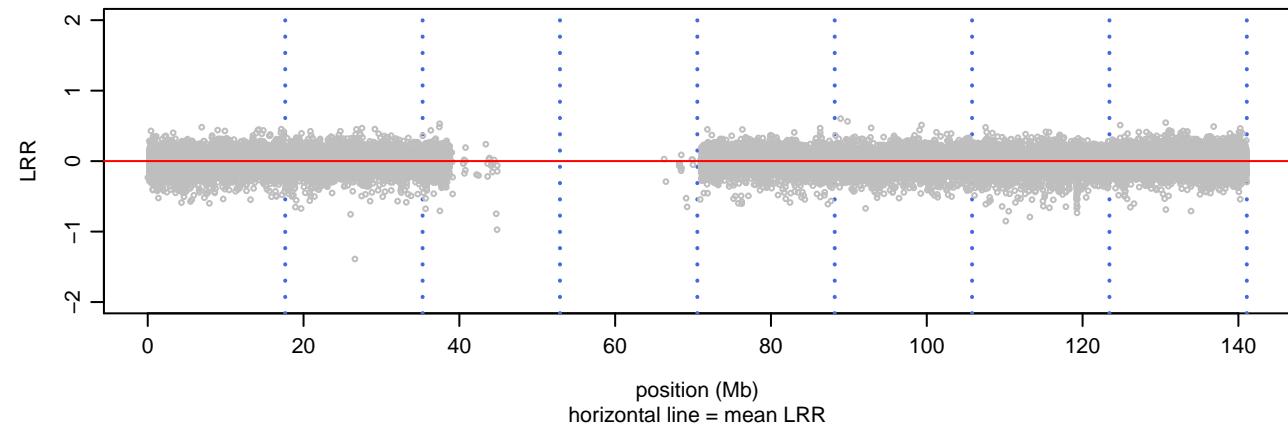
Scan 280 – Chromosome 8 – MATR3_T622A_B04



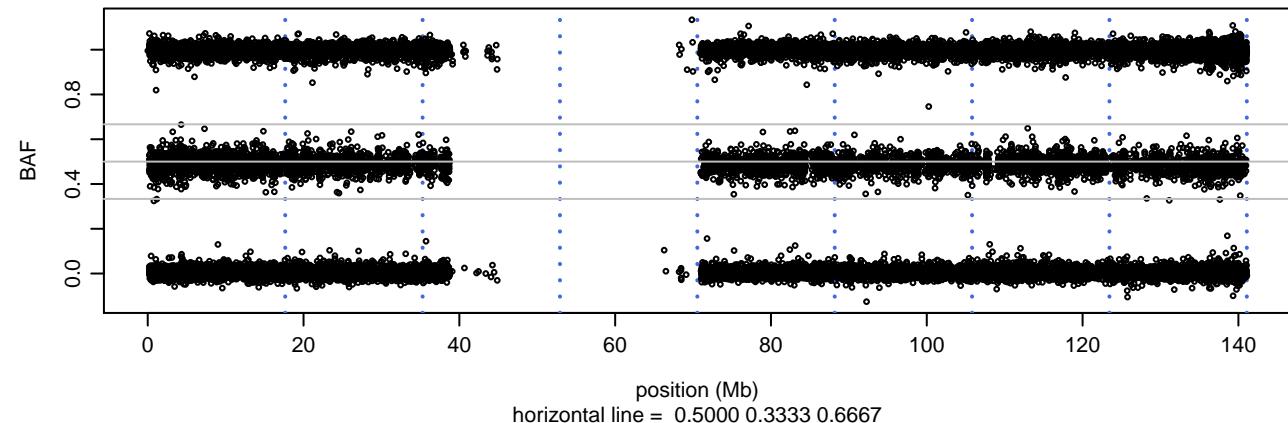
green=AA, orange=AB, purple=BB, black=missing



Scan 280 – Chromosome 9 – MATR3_T622A_B04



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



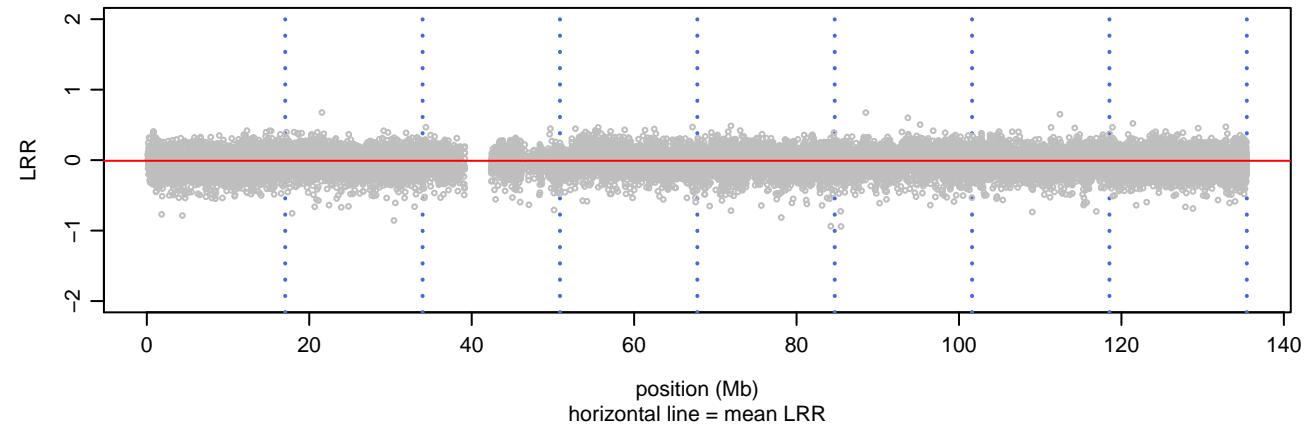
p24.3
p24.1
p23.3
p23.2
p21.3
p21.2
p21.1
p13.3
p12.1

q11

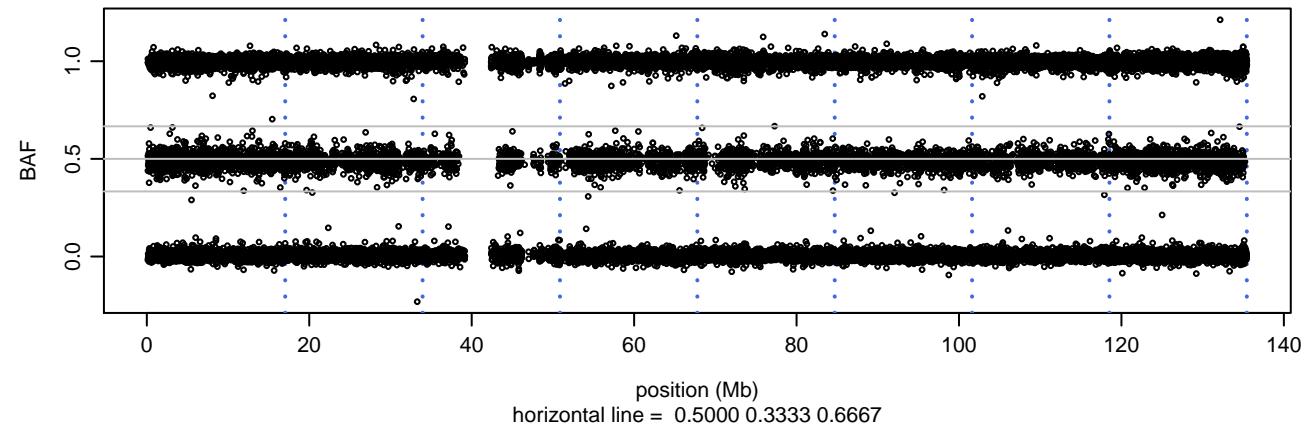
q12
q13
q14
q15
q16
q17
q18
q19
q20
q21
q22
q23
q24
q25
q26
q27
q28
q29
q30
q31
q32
q33
q34
q35
q36
q37
q38
q39
q40
q41
q42
q43
q44
q45
q46
q47
q48
q49
q50
q51
q52
q53
q54
q55
q56
q57
q58
q59
q60
q61
q62
q63
q64
q65
q66
q67
q68
q69
q70
q71
q72
q73
q74
q75
q76
q77
q78
q79
q80
q81
q82
q83
q84
q85
q86
q87
q88
q89
q90
q91
q92
q93
q94
q95
q96
q97
q98
q99
q100



Scan 280 – Chromosome 10 – MATR3_T622A_B04



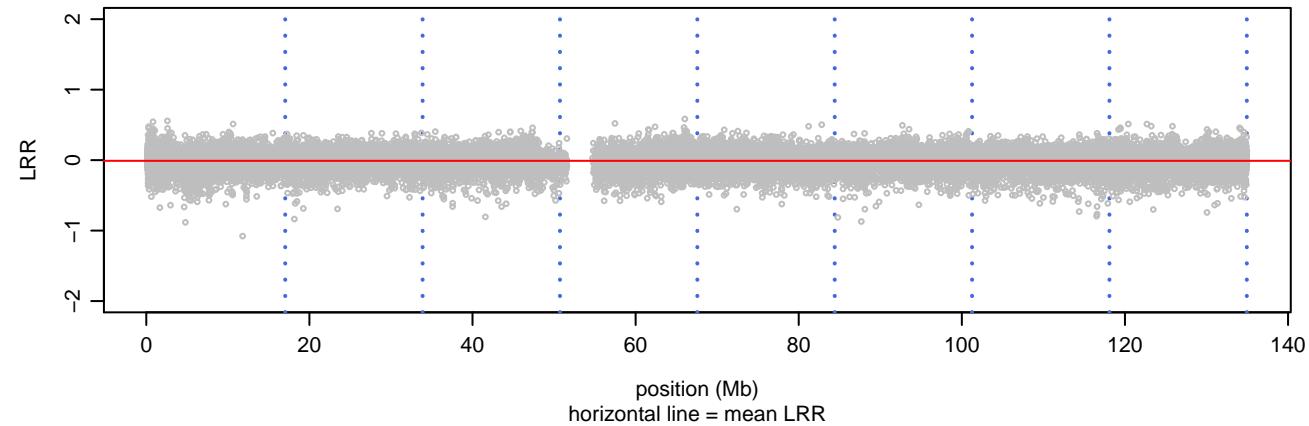
green=AA, orange=AB, purple=BB, black=missing



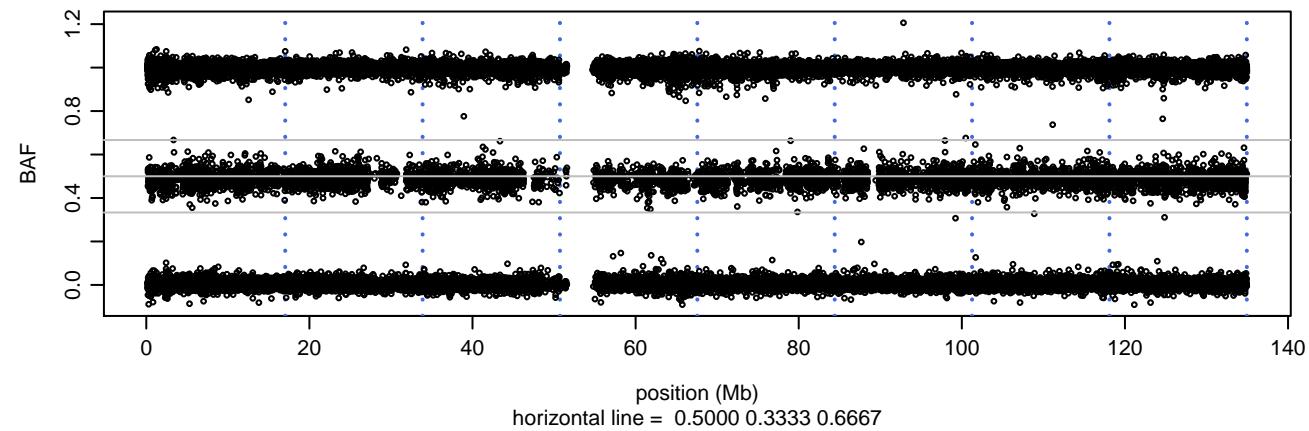
3
15.4
p14
p13
p12
p11
p10
p9
p8
p7
p6
p5
p4
p3
p2
p1
q21.1
q21.2
q21.3
q22.1
q22.2
q22.3
q23.1
q23.2
q23.3
q23.4
q23.5
q23.6
q23.7
q24.1
q24.2
q24.3
q24.4
q24.5
q24.6
q24.7
q25.1
q25.2
q25.3
q25.4
q25.5
q25.6
q25.7
q26.1
q26.2
q26.3



Scan 280 – Chromosome 11 – MATR3_T622A_B04



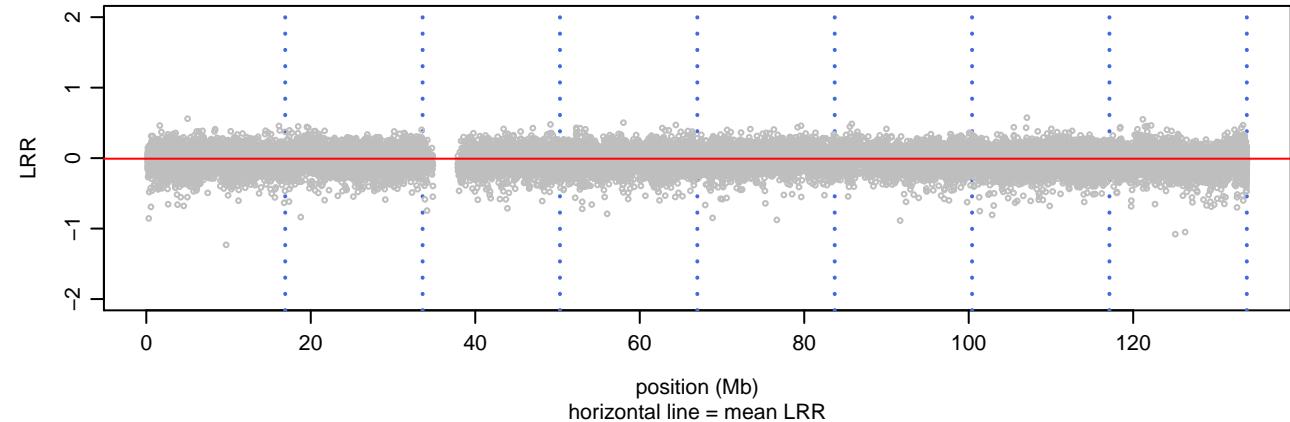
green=AA, orange=AB, purple=BB, black=missing



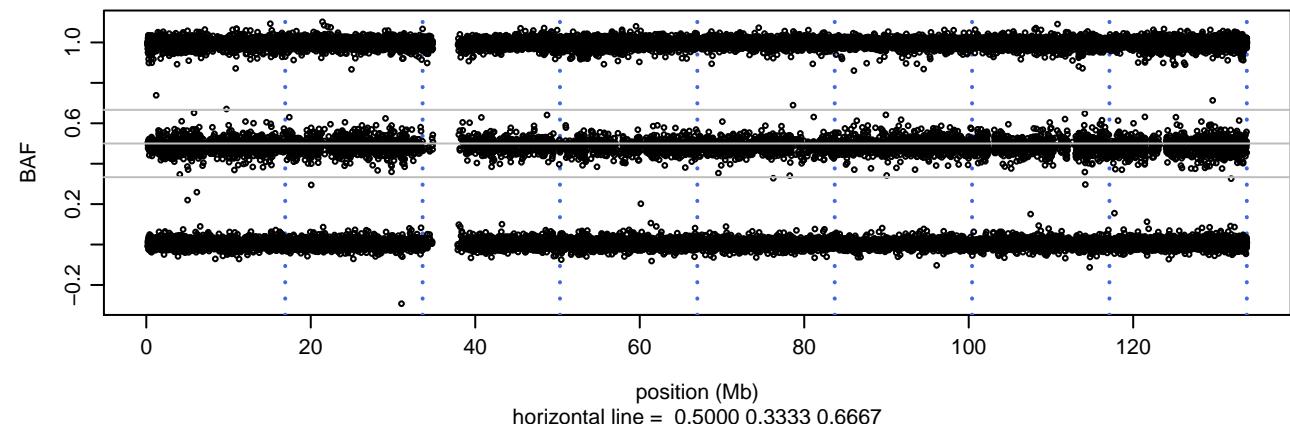
p15.5
p15.4
p15.3
p15.1
p14.3
p14.1
p13
p12
p11.2
p11.1
p11.0
q14.1
q14.2
q14.3
q21
q22.1
q22.2
q22.3
q23.1
q23.2
q23.3
q24.1
q24.2
q24.3
q25



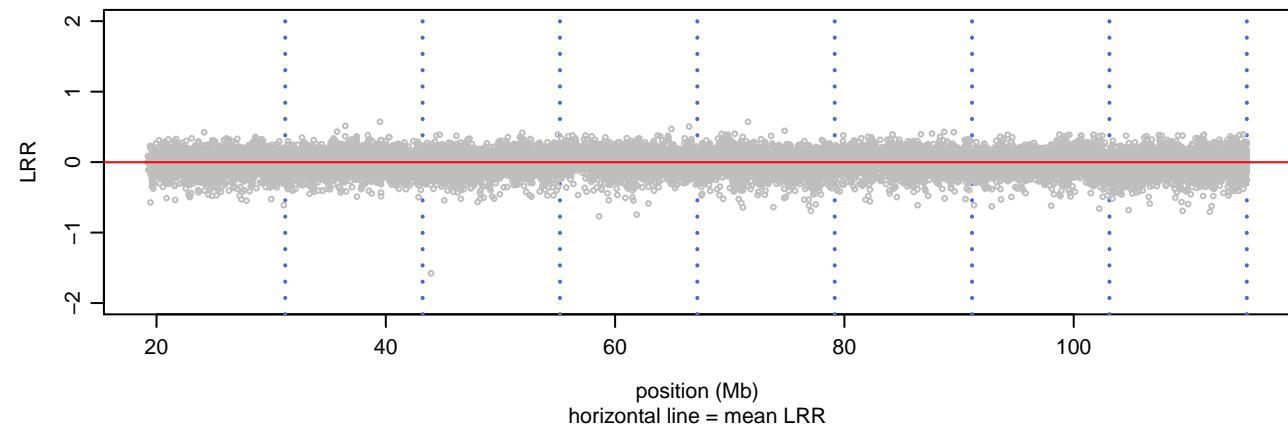
Scan 280 – Chromosome 12 – MATR3_T622A_B04



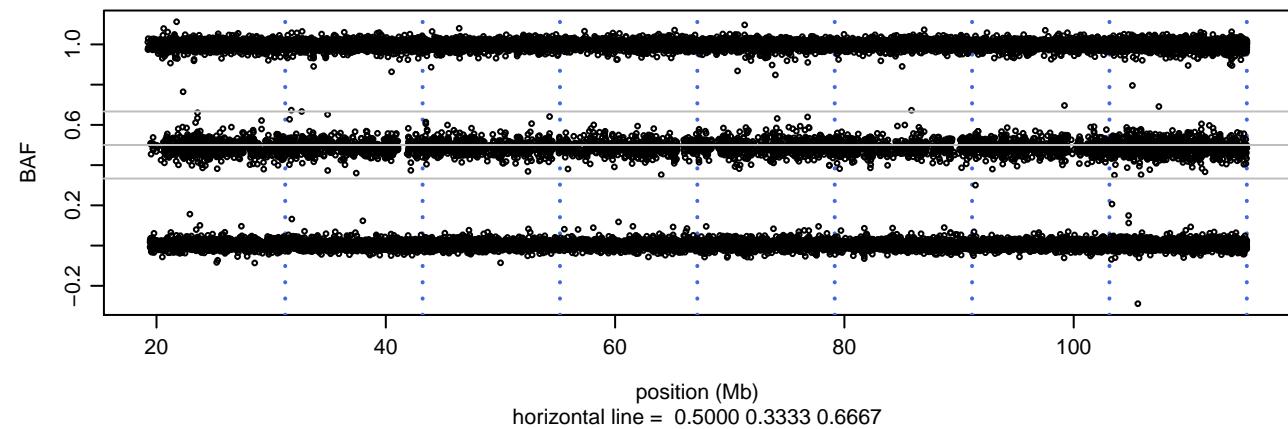
green=AA, orange=AB, purple=BB, black=missing



Scan 280 – Chromosome 13 – MATR3_T622A_B04



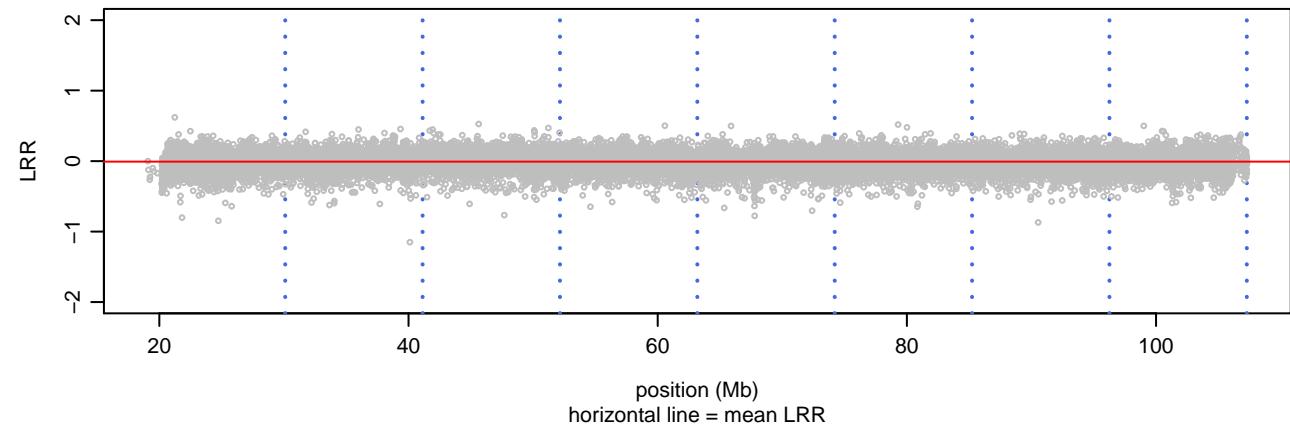
green=AA, orange=AB, purple=BB, black=missing



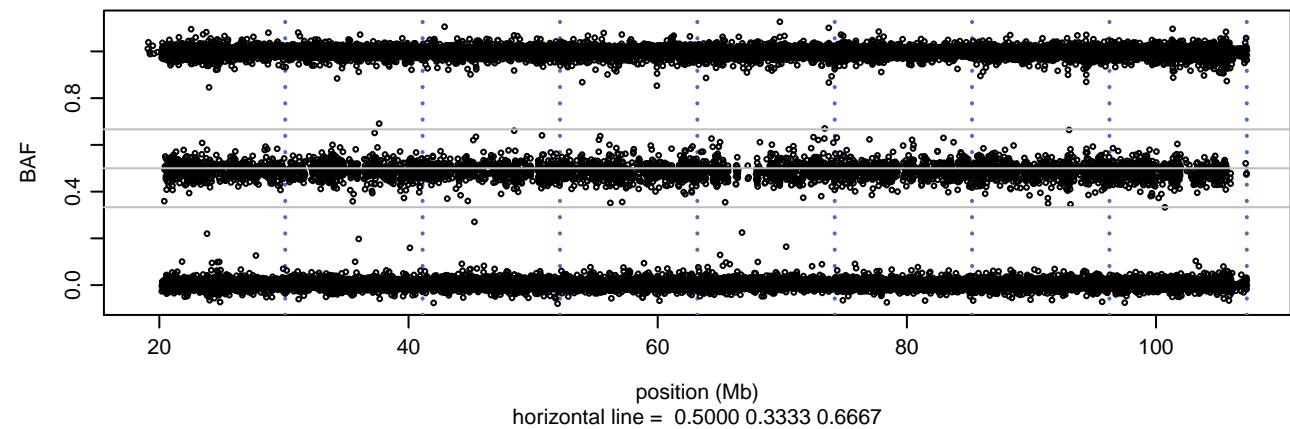
q11
q12.1
q12.1
q12.2
q12.3
q13.1
q13.3
q14.1
q14.1
q14.2
q14.3
q21.1
q21.2
q21.3
q21.3
q22.1
q22.3
q31.1
q31.2
q31.3
q32.1
q32.3
q33.1
q33.2
q33.3
q34



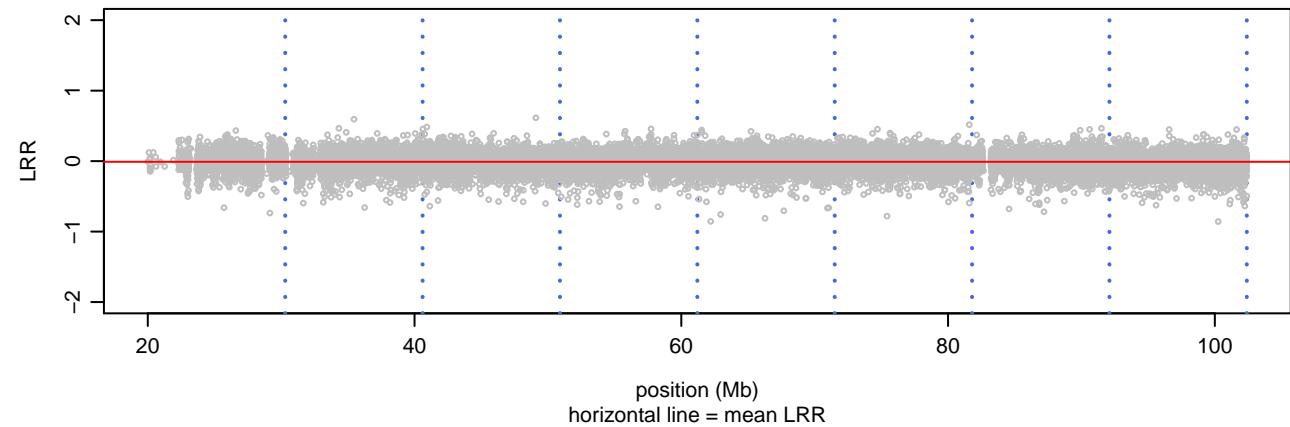
Scan 280 – Chromosome 14 – MATR3_T622A_B04



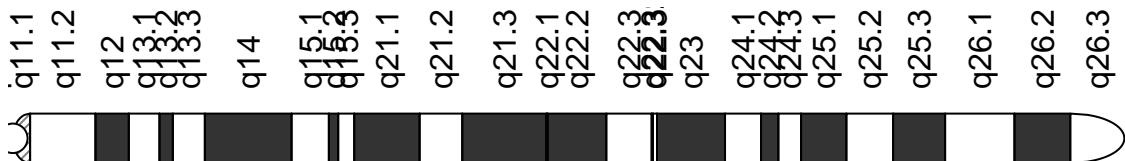
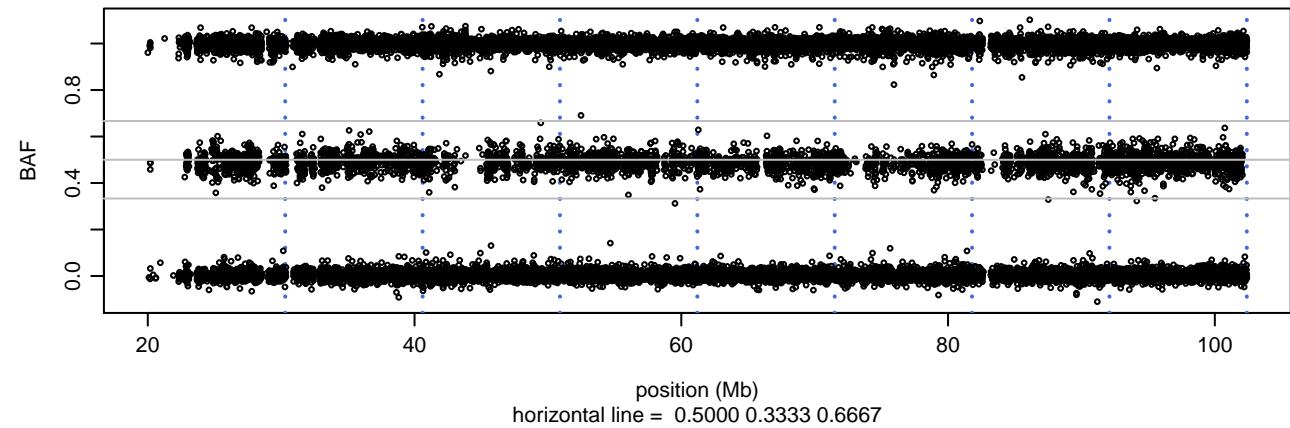
green=AA, orange=AB, purple=BB, black=missing



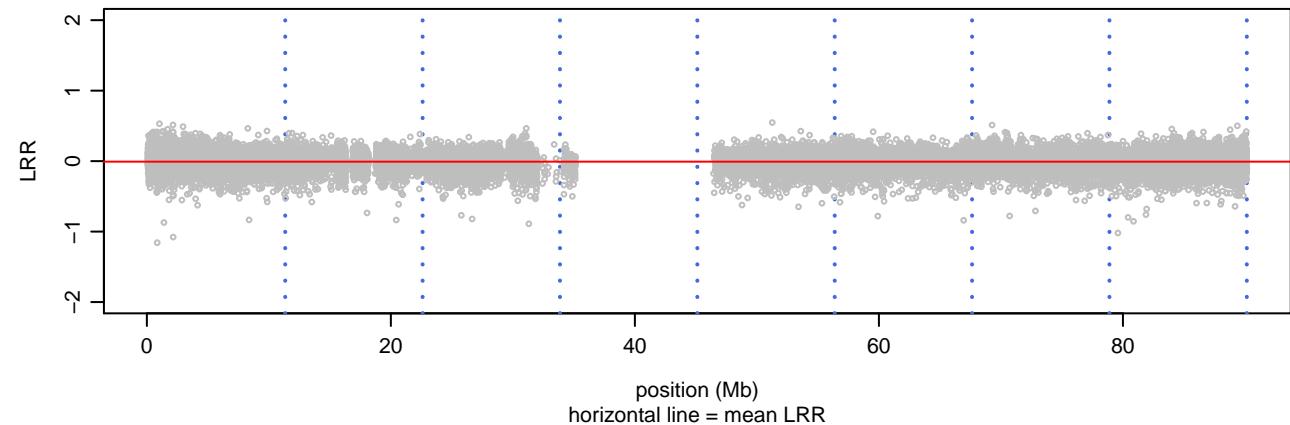
Scan 280 – Chromosome 15 – MATR3_T622A_B04



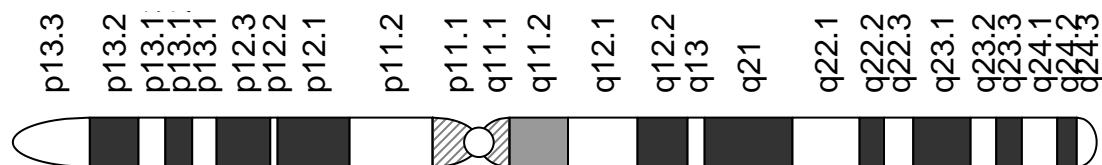
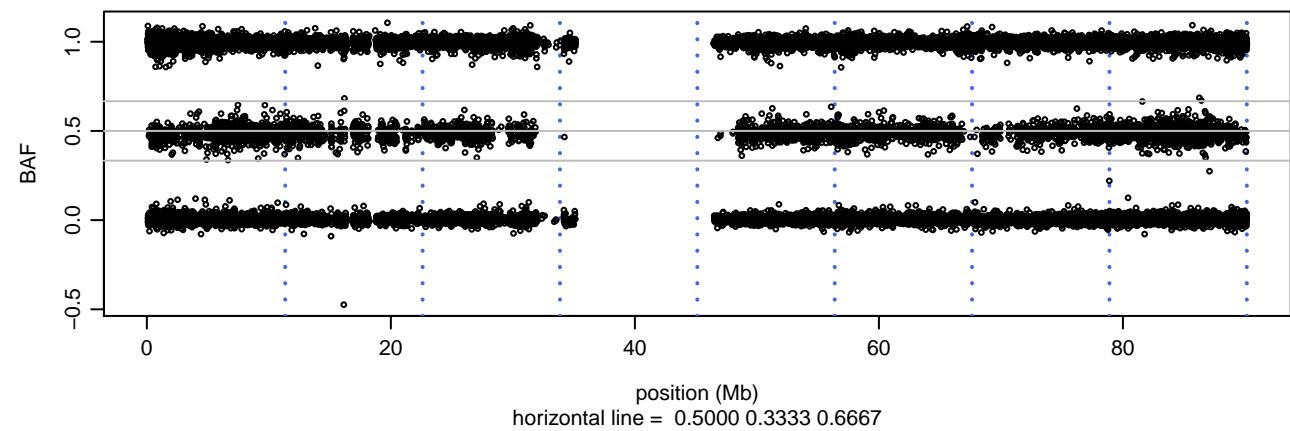
green=AA, orange=AB, purple=BB, black=missing



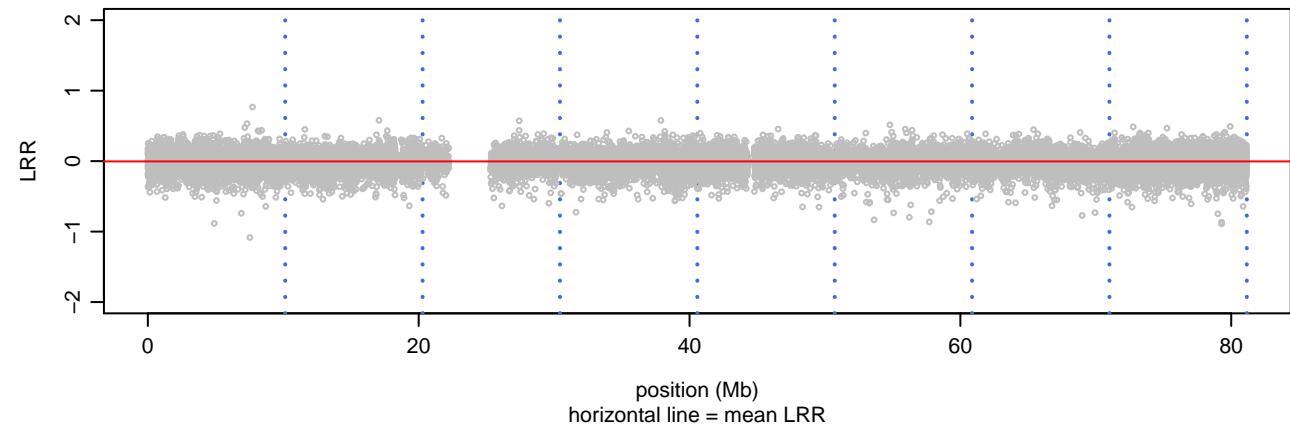
Scan 280 – Chromosome 16 – MATR3_T622A_B04



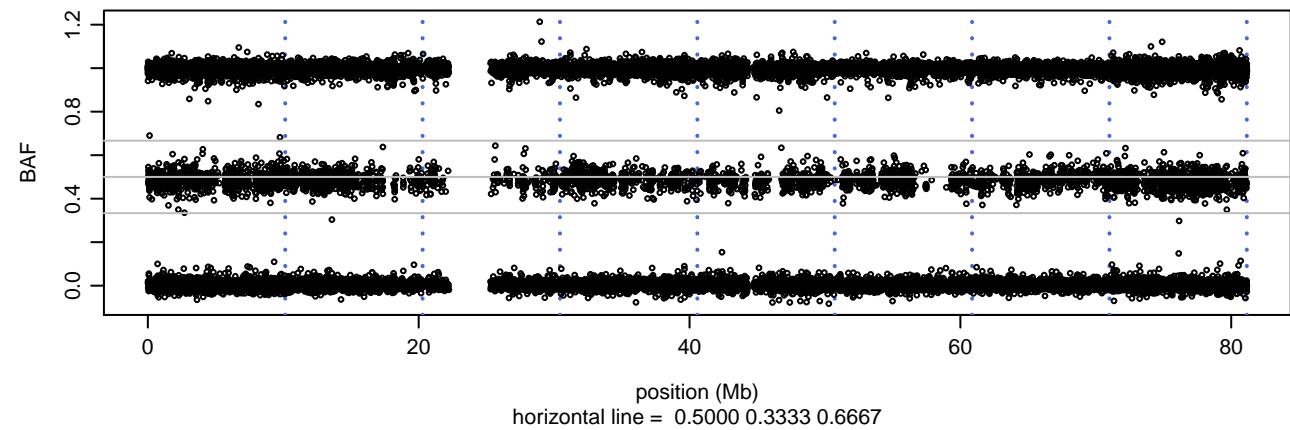
green=AA, orange=AB, purple=BB, black=missing



Scan 280 – Chromosome 17 – MATR3_T622A_B04



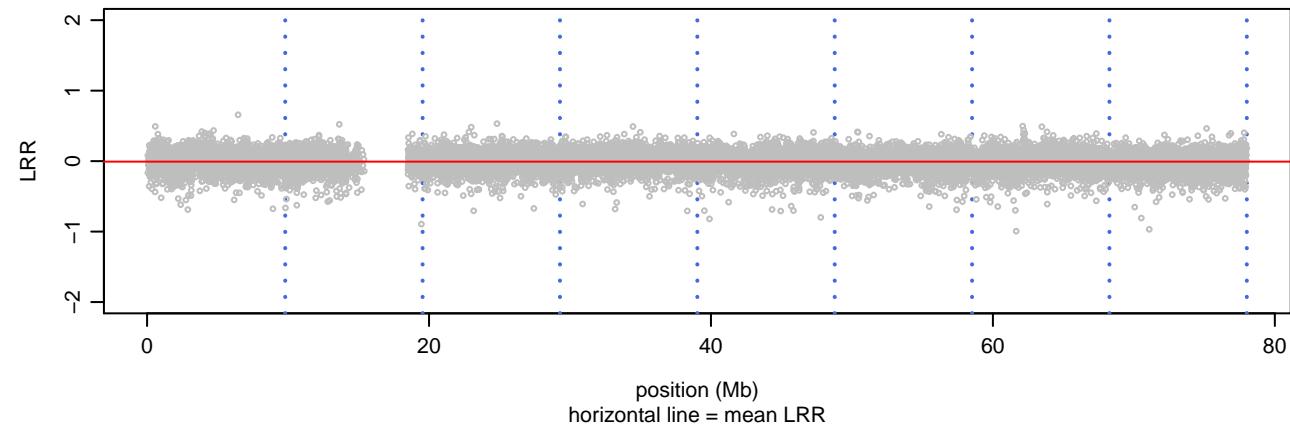
green=AA, orange=AB, purple=BB, black=missing



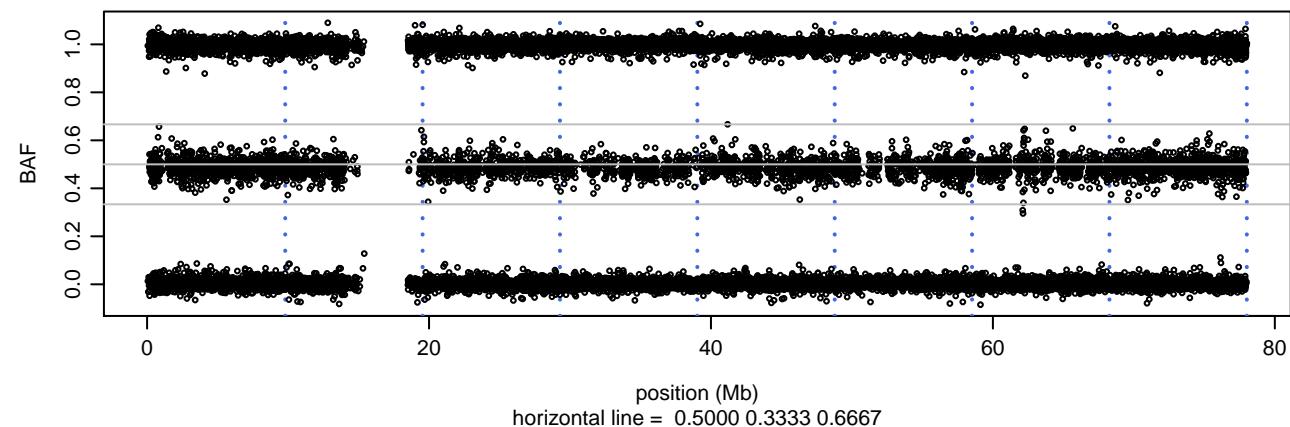
p13.3
p13.2
p13.1
p12
p11.2
q11.1
q11.2
q12
q21.1
q21.2
q21.3
q21.3
q21.3
q22
q23.1
q23.2
q23.3
q24.1
q24.2
q24.3
q25.1
q25.2
q25.3



Scan 280 – Chromosome 18 – MATR3_T622A_B04



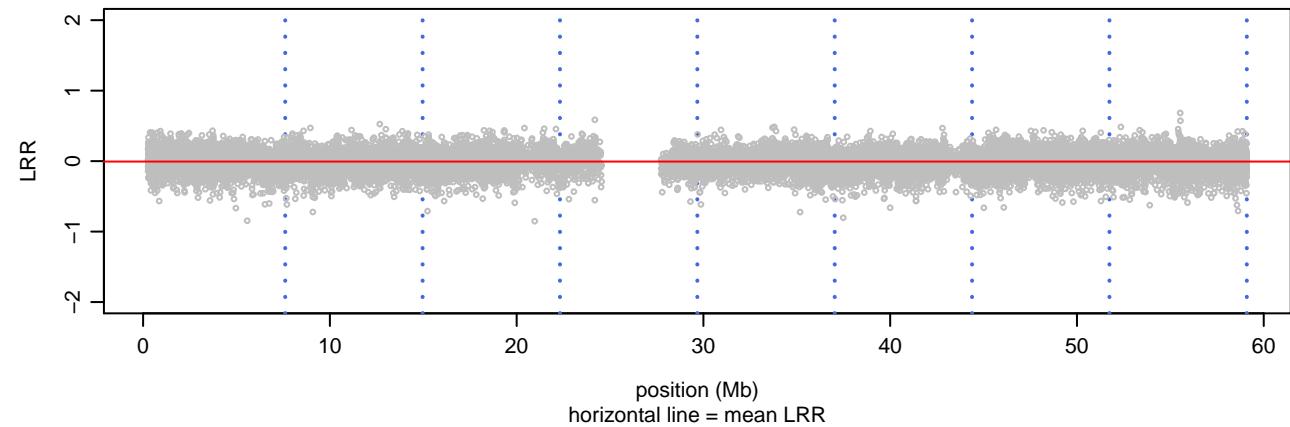
green=AA, orange=AB, purple=BB, black=missing



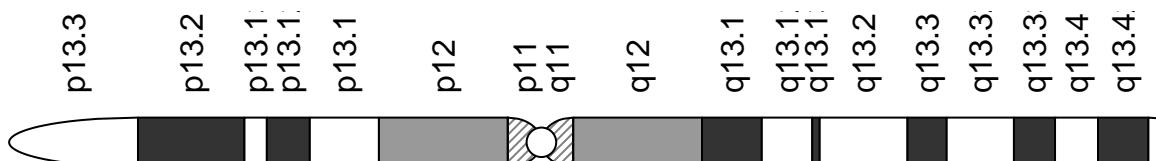
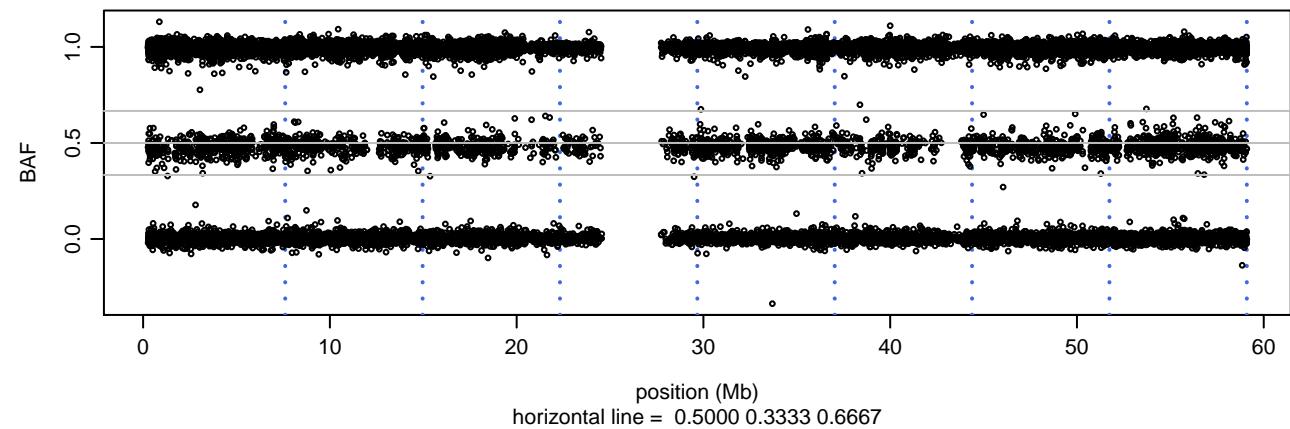
p11.3
p11.3
p11.2
p11.2
q11.1
q11.2
q12.1
q12.2
q12.3
q21.1
q21.2
q21.3
q21.3
q21.3
q22.1
q22.2
q22.3
q23



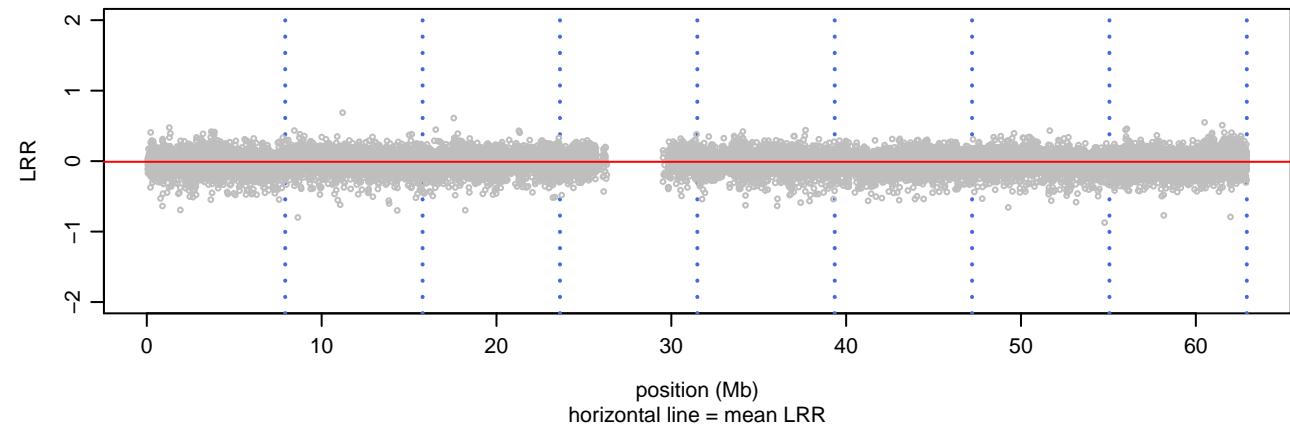
Scan 280 – Chromosome 19 – MATR3_T622A_B04



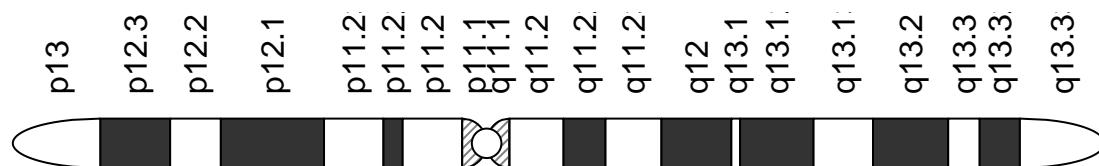
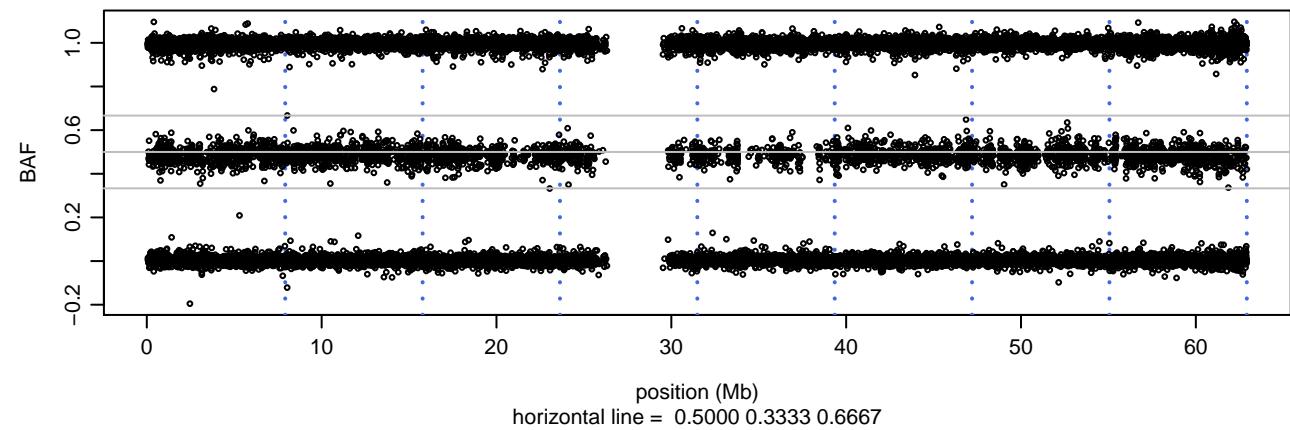
green=AA, orange=AB, purple=BB, black=missing



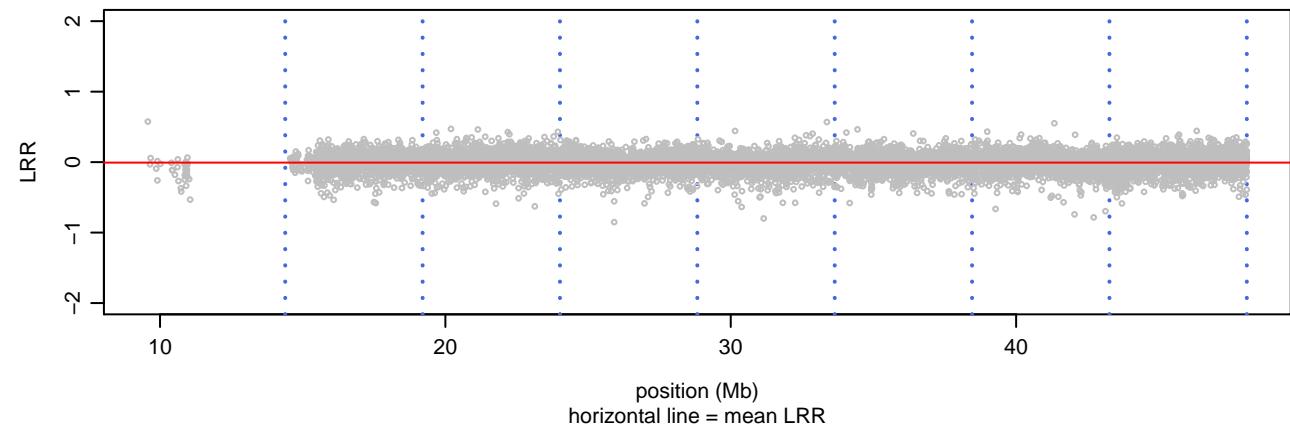
Scan 280 – Chromosome 20 – MATR3_T622A_B04



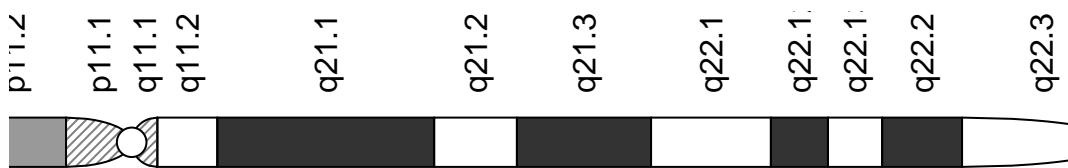
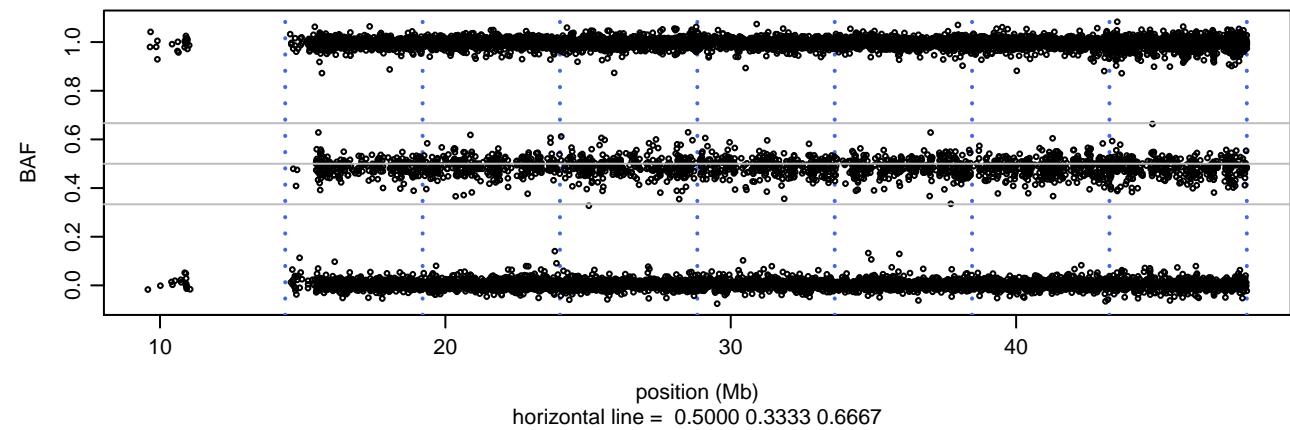
green=AA, orange=AB, purple=BB, black=missing



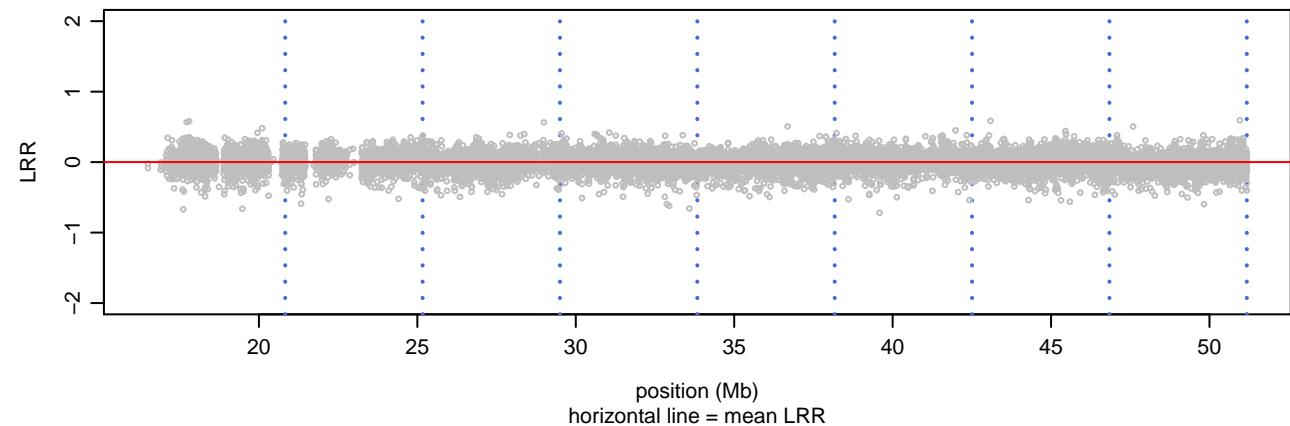
Scan 280 – Chromosome 21 – MATR3_T622A_B04



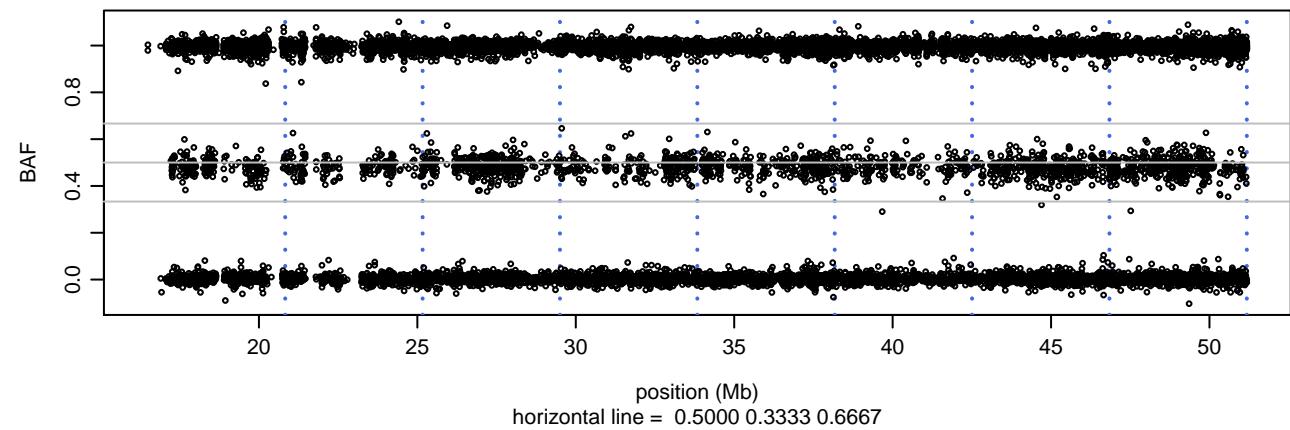
green=AA, orange=AB, purple=BB, black=missing



Scan 280 – Chromosome 22 – MATR3_T622A_B04



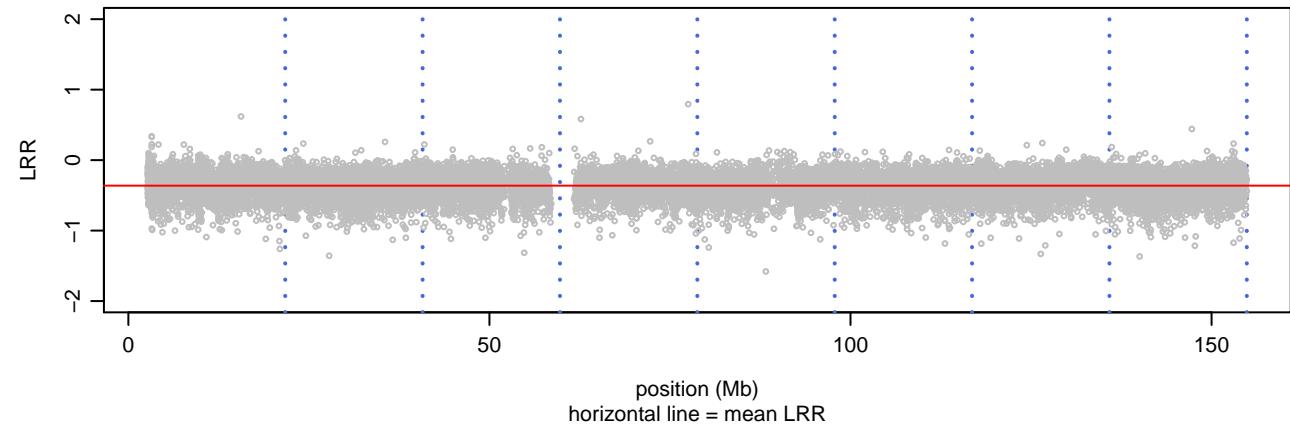
green=AA, orange=AB, purple=BB, black=missing



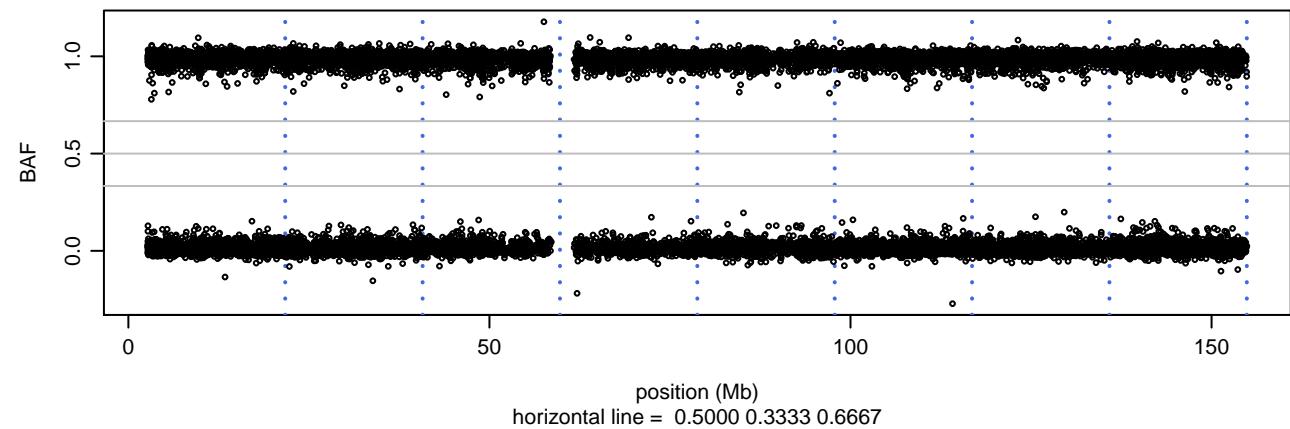
q11.2 q11.2 q11.2 q12.1 q12.2 q12.3 q13.1 q13.2 q13.3 q13.3



Scan 280 – Chromosome X – MATR3_T622A_B04



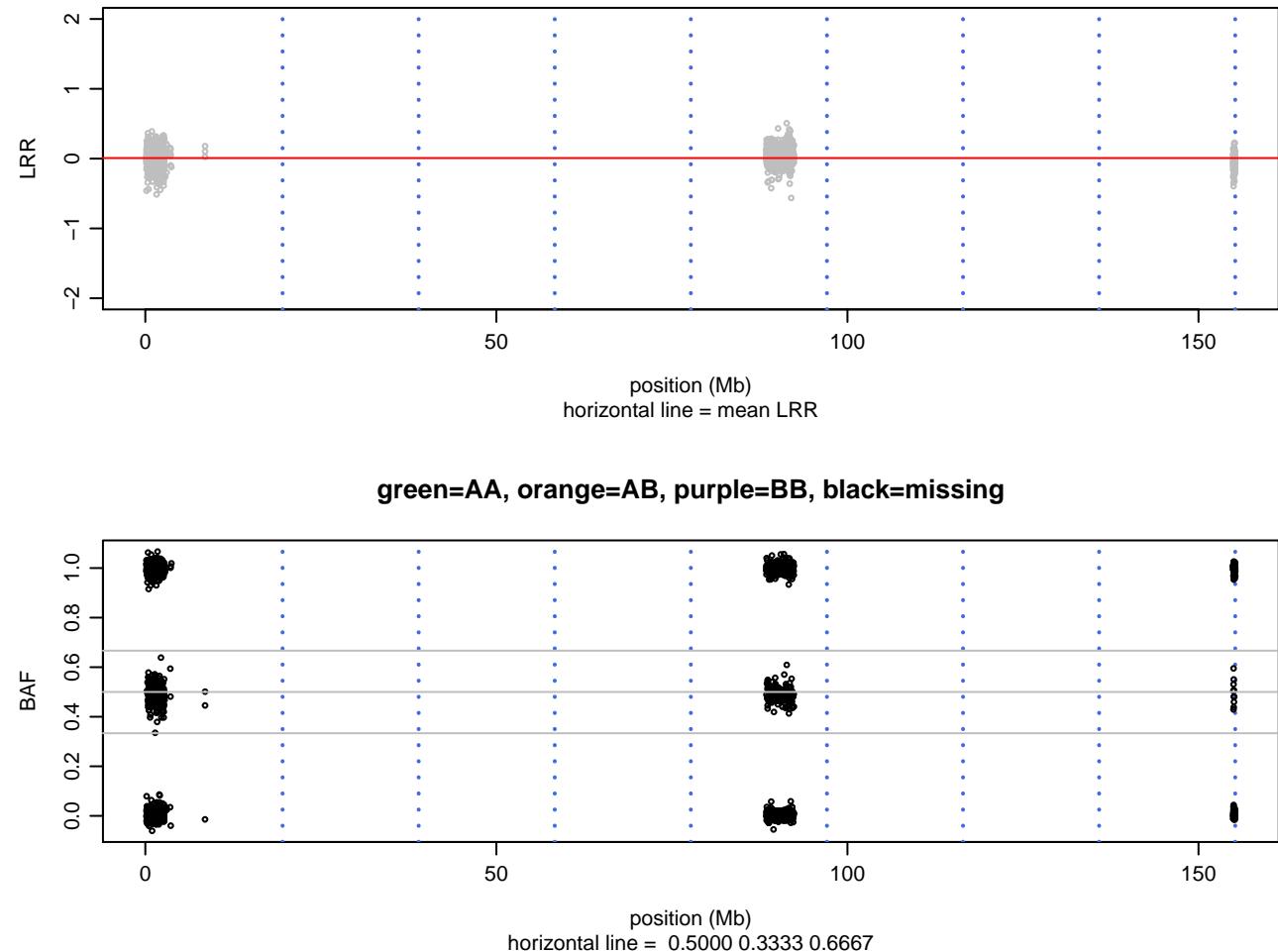
green=AA, orange=AB, purple=BB, black=missing



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



Scan 280 – Chromosome Y – MATR3_T622A_B04



39
B11.2
P11.2
q12

q12

