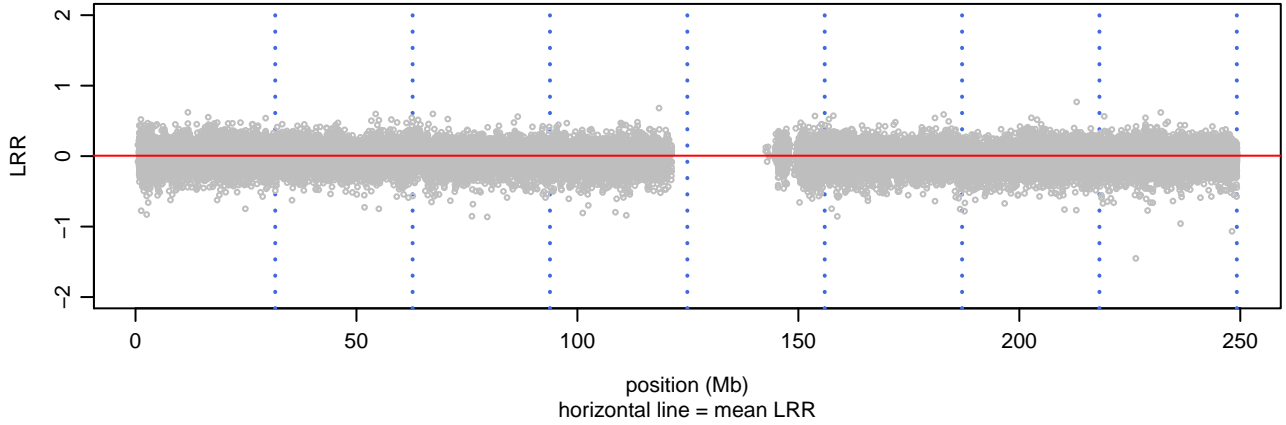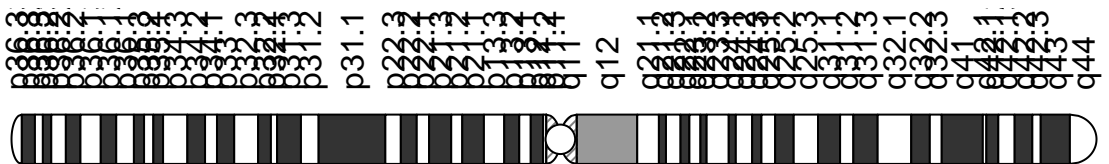**Scan 280 – Chromosome 1 – FUS_R521H_B03**

LRR

position (Mb)
horizontal line = mean LRR

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

BAF

position (Mb)
horizontal line = 0.5000 0.3333 0.6667
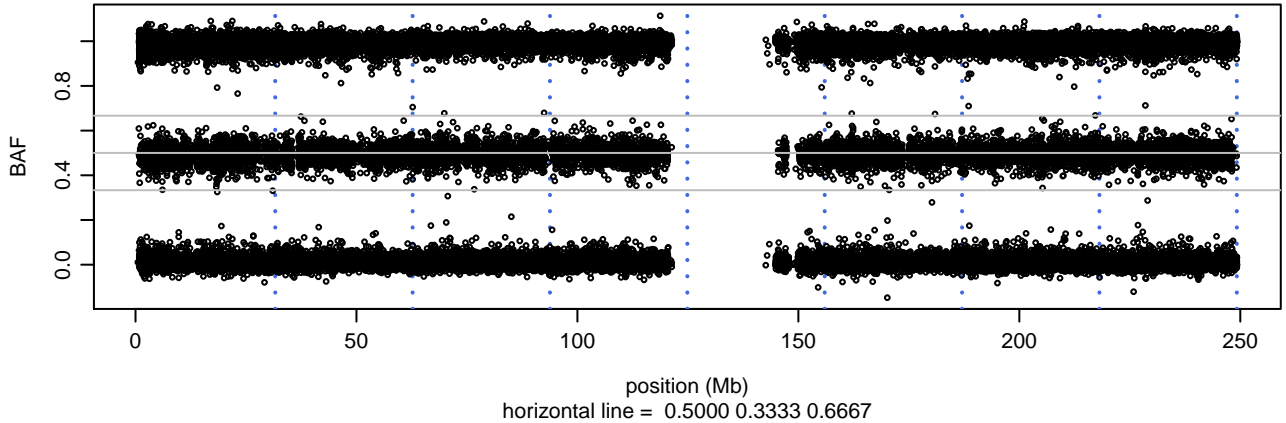
**Scan 280 – Chromosome 2 – FUS_R521H_B03**

LRR

position (Mb)
horizontal line = mean LRR

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

BAF

position (Mb)
horizontal line = 0.5000 0.3333 0.6667
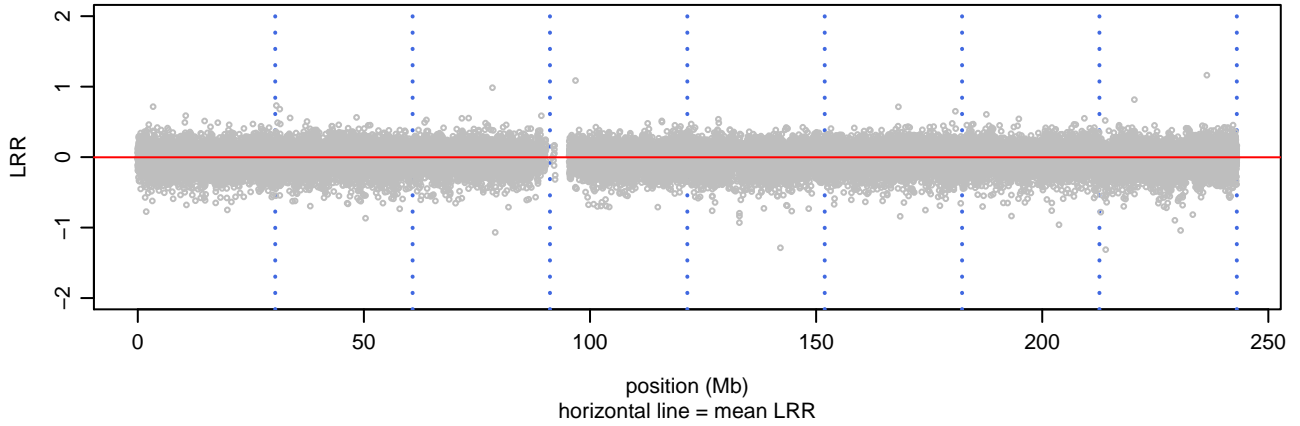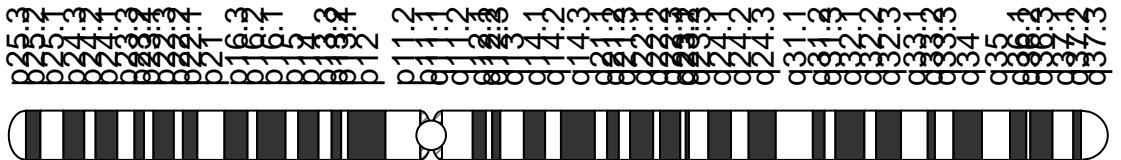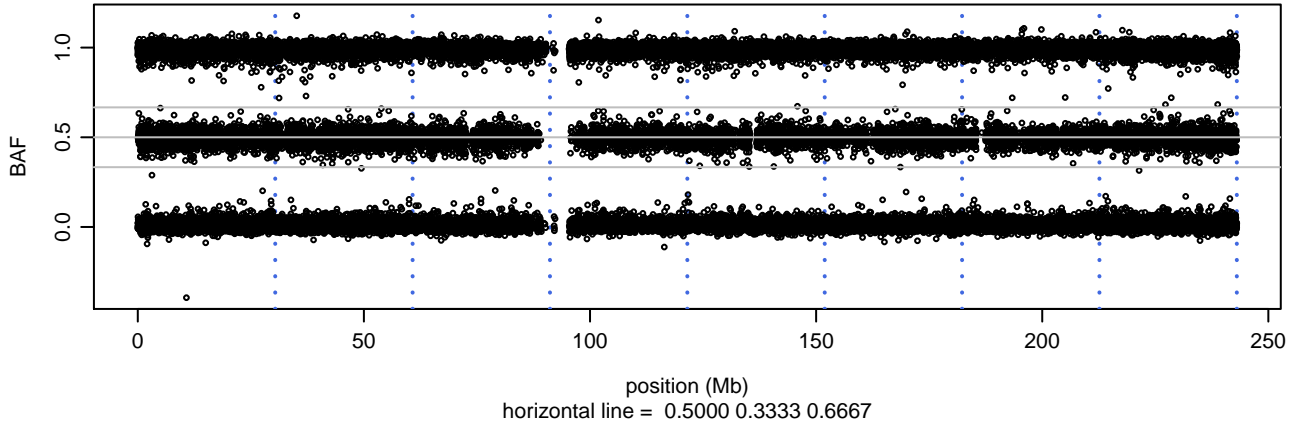
**Scan 280 – Chromosome 3 – FUS_R521H_B03**

LRR

position (Mb)
horizontal line = mean LRR

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

BAF

position (Mb)
horizontal line =  0.5000 0.3333 0.6667
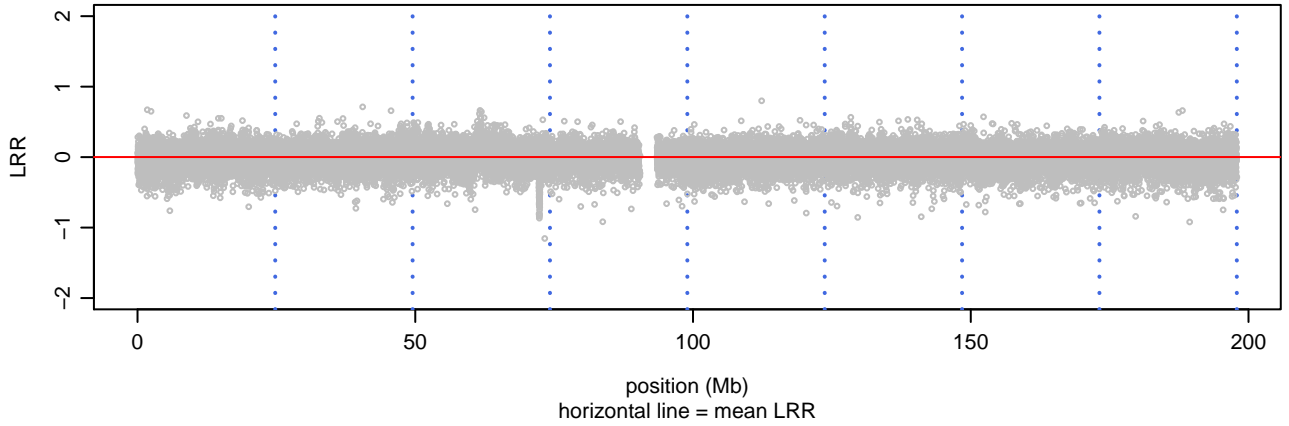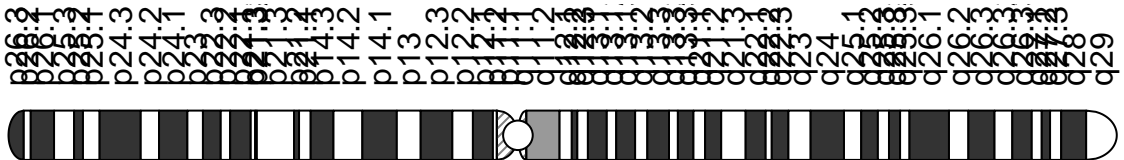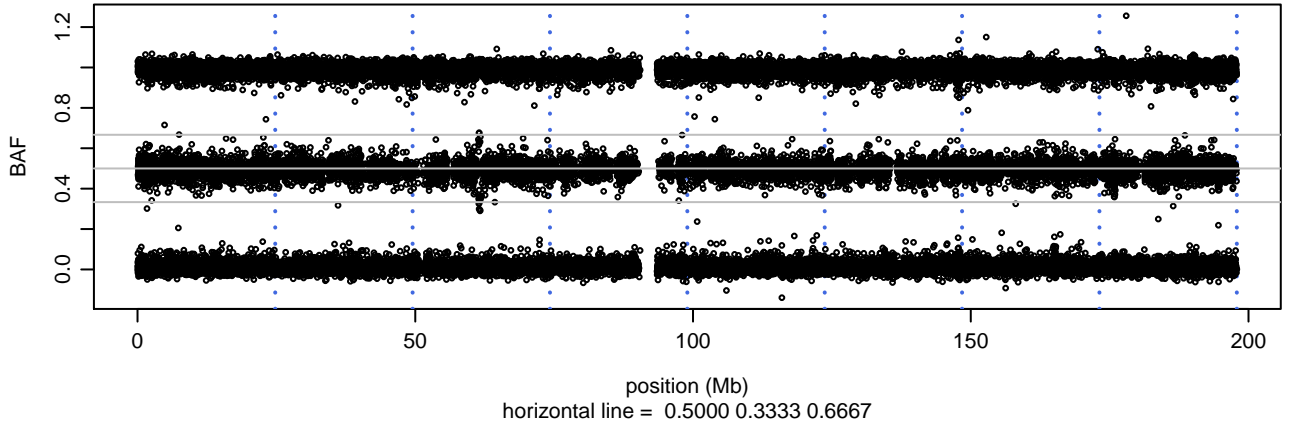
**Scan 280 – Chromosome 4 – FUS_R521H_B03**

position (Mb)
horizontal line = mean LRR

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

position (Mb)
horizontal line =  0.5000 0.3333 0.6667
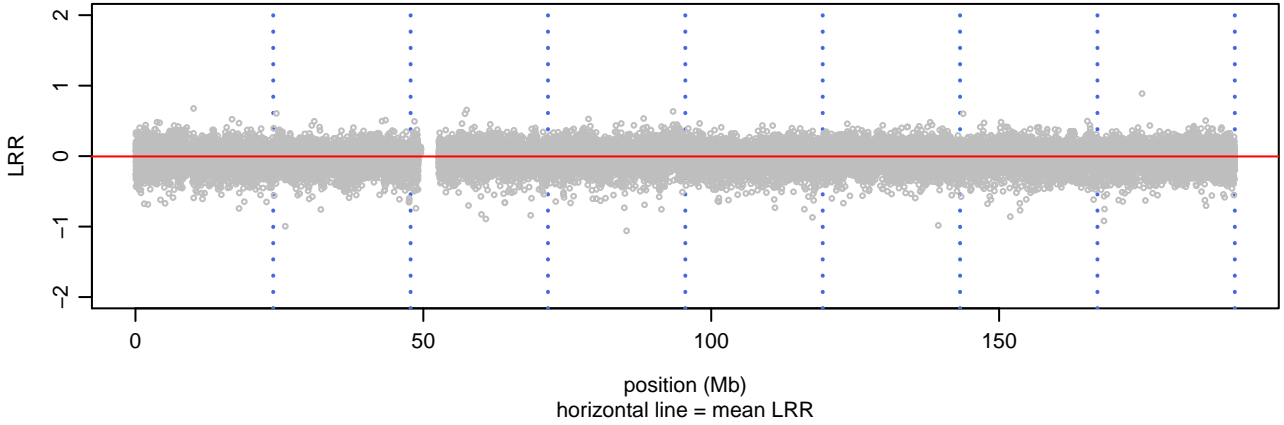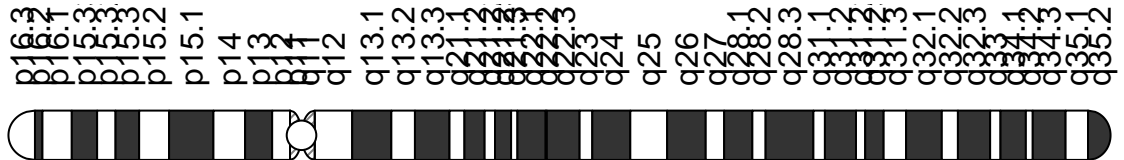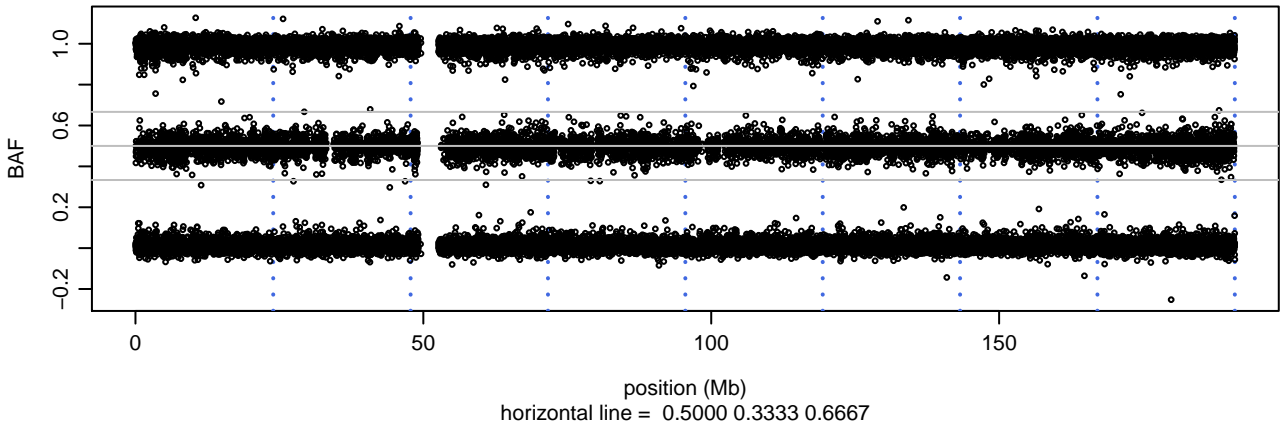
**Scan 280 – Chromosome 5 – FUS_R521H_B03**

LRR

position (Mb)
horizontal line = mean LRR

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

BAF

position (Mb)
horizontal line = 0.5000 0.3333 0.6667
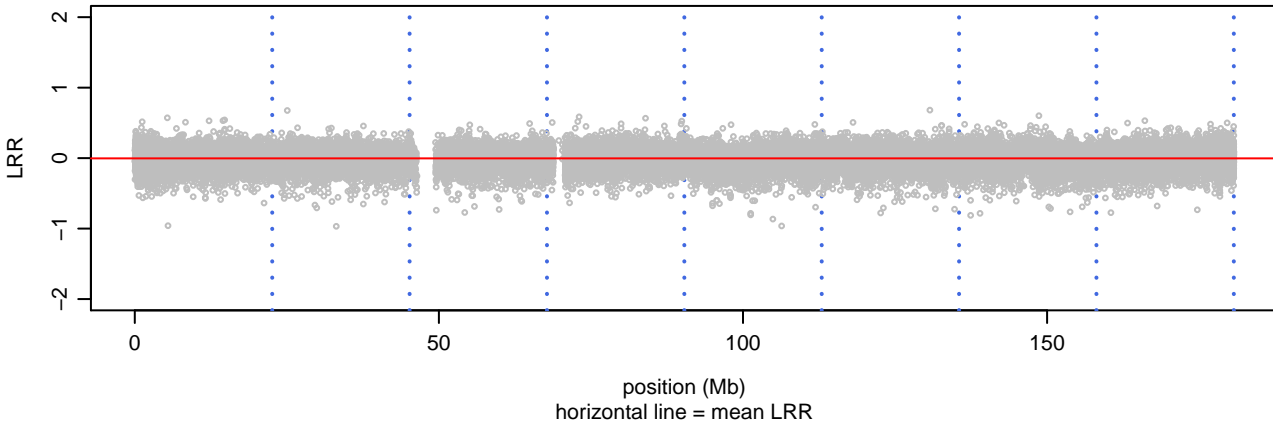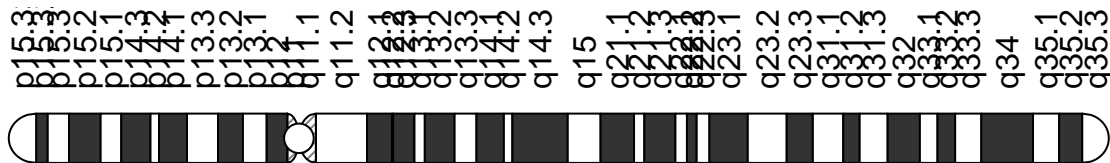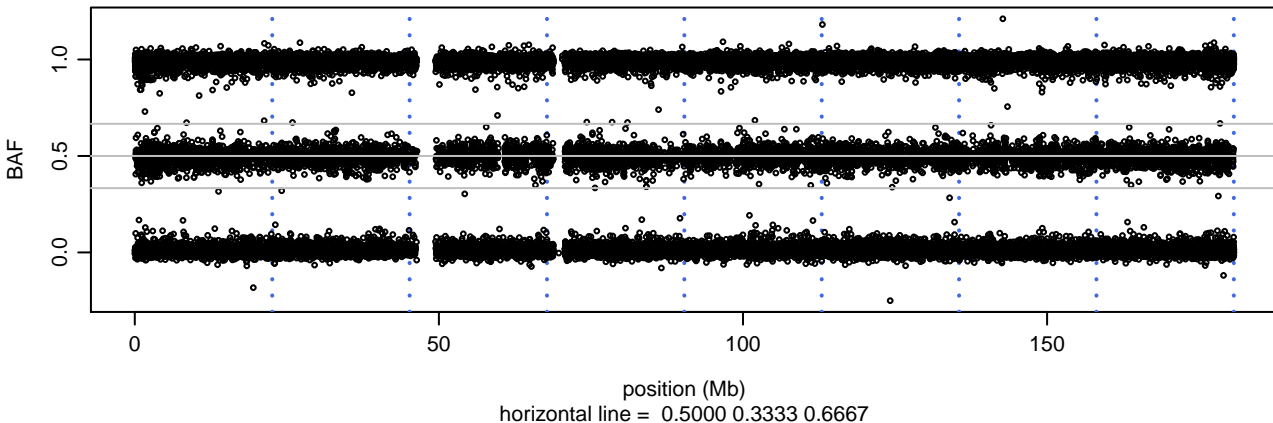
**Scan 280 – Chromosome 6 – FUS_R521H_B03**

LRR

position (Mb)
horizontal line = mean LRR

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

BAF

position (Mb)
horizontal line = 0.5000 0.3333 0.6667

**Scan 280 – Chromosome 7 – FUS_R521H_B03**

position (Mb)
horizontal line = mean LRR

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

position (Mb)
horizontal line =  0.5000 0.3333 0.6667
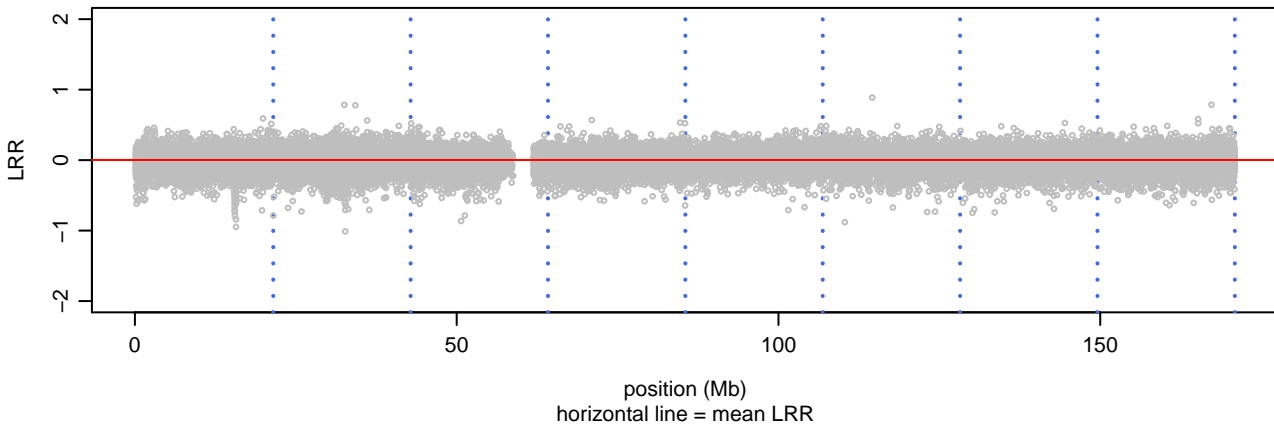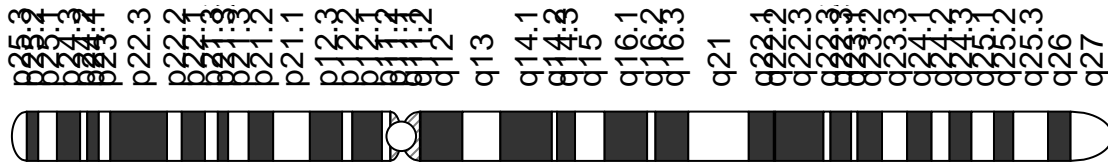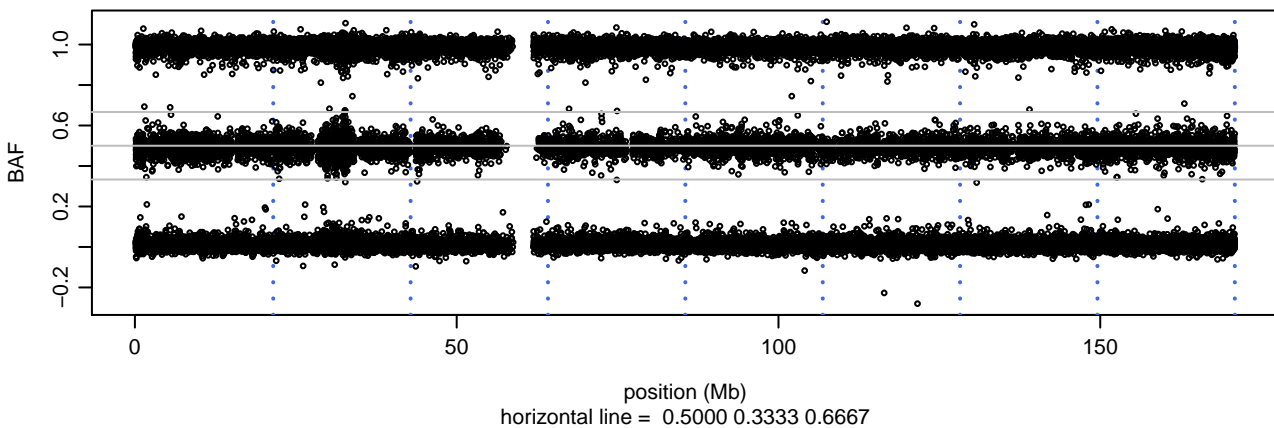
**Scan 280 – Chromosome 8 – FUS_R521H_B03**



position (Mb)
horizontal line = mean LRR

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



position (Mb)
horizontal line =  0.5000 0.3333 0.6667

**Scan 280 – Chromosome 9 – FUS_R521H_B03**

LRR

position (Mb)
horizontal line = mean LRR

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

BAF

position (Mb)
horizontal line =  0.5000 0.3333 0.6667
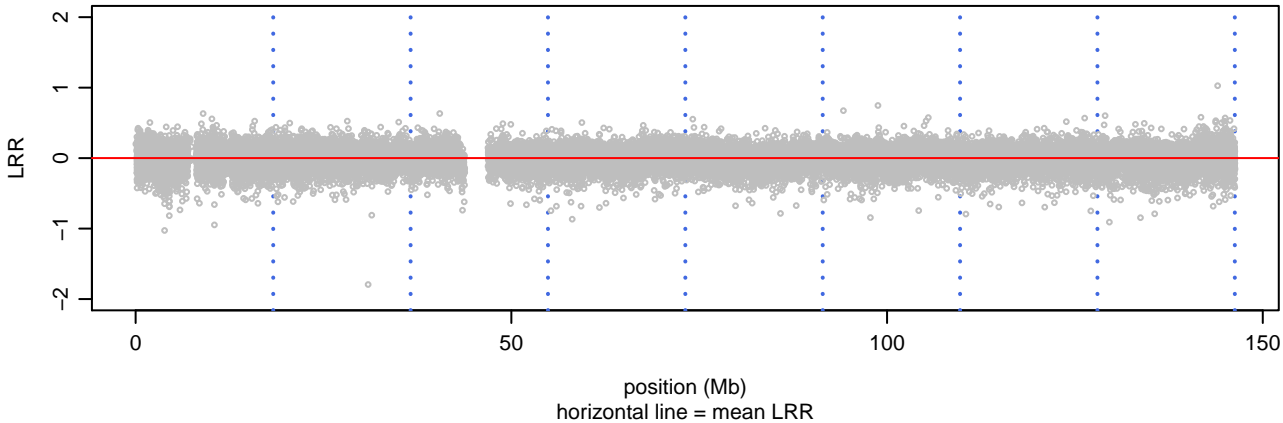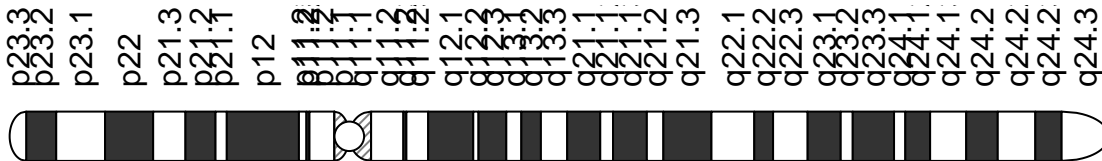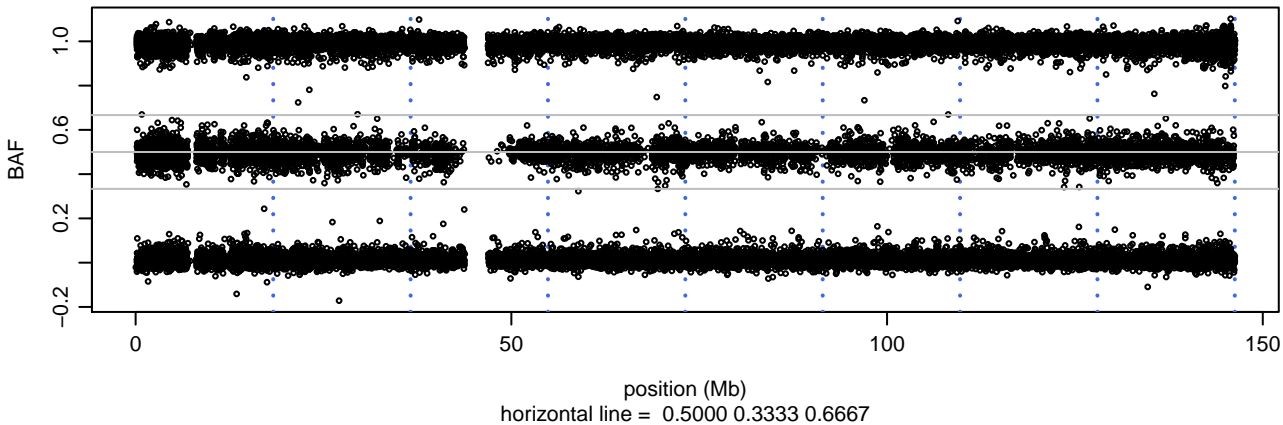
# Scan 280 – Chromosome 10 – FUS_R521H_B03



position (Mb)
horizontal line = mean LRR

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

position (Mb)
horizontal line = 0.5000 0.3333 0.6667
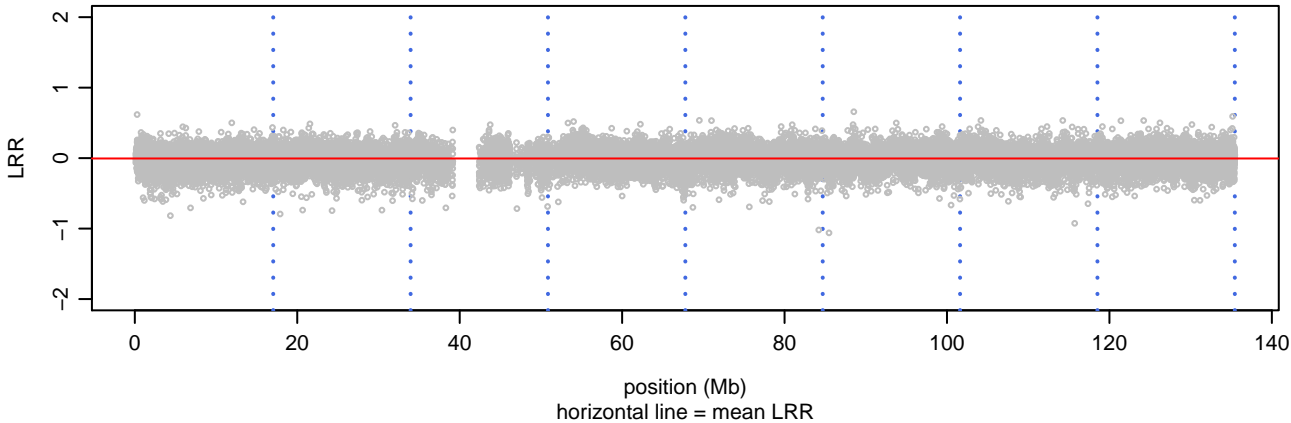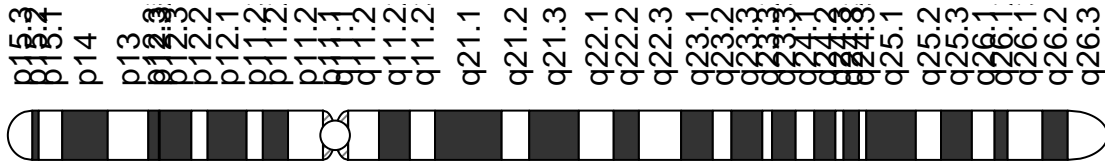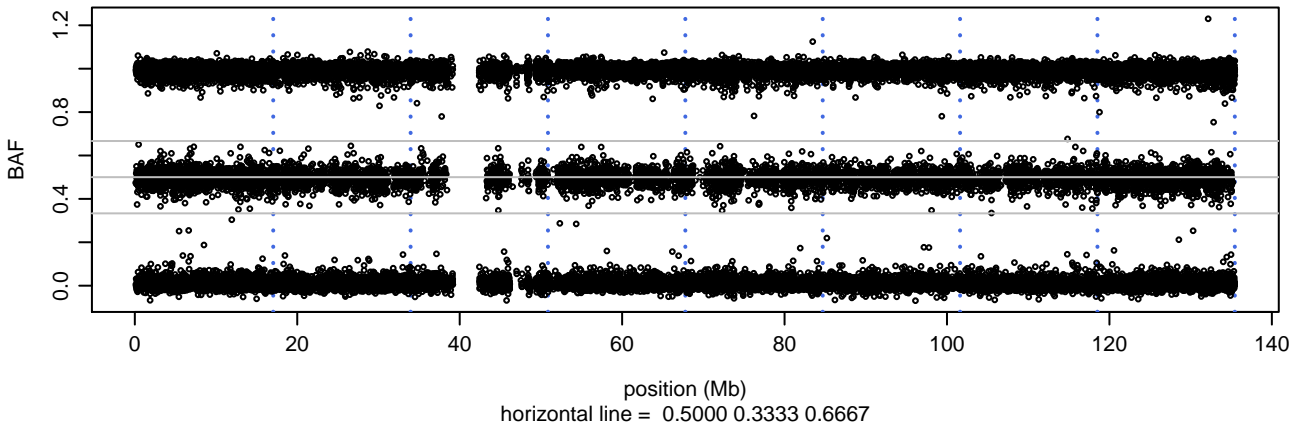
# Scan 280 – Chromosome 11 – FUS_R521H_B03
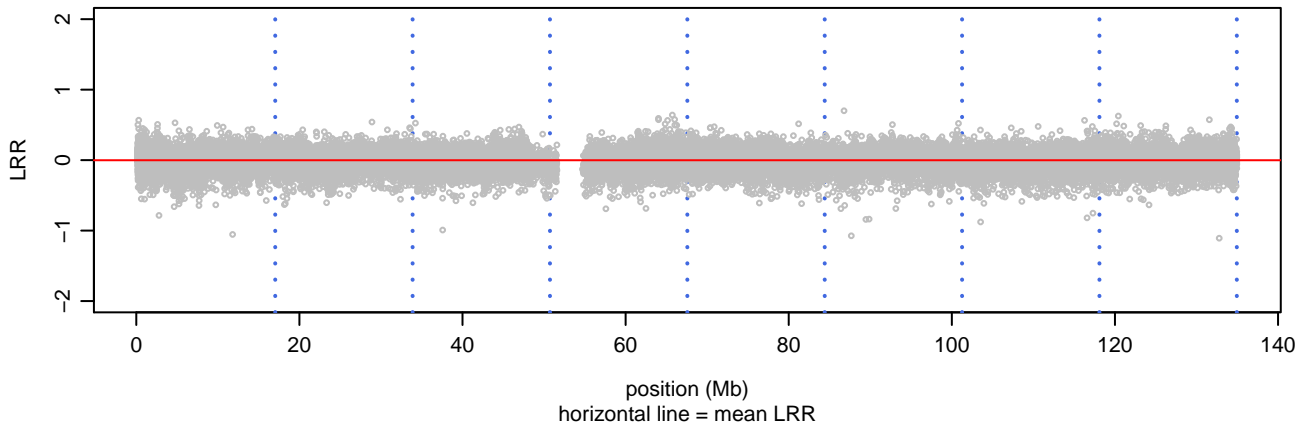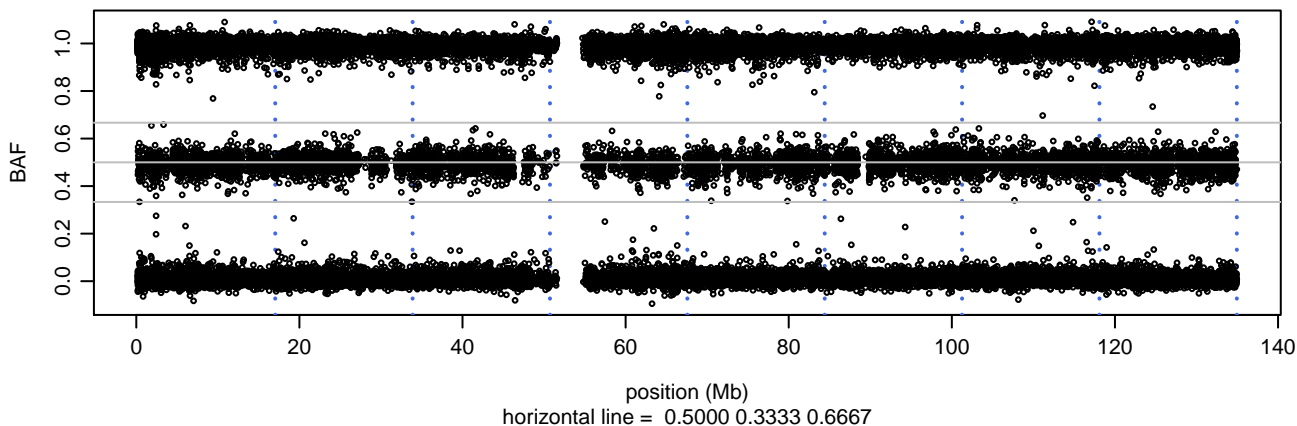


position (Mb)
horizontal line = mean LRR

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



position (Mb)
horizontal line =  0.5000 0.3333 0.6667

# Scan 280 – Chromosome 12 – FUS_R521H_B03



LRR

position (Mb)
horizontal line = mean LRR

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

BAF

position (Mb)
horizontal line =  0.5000 0.3333 0.6667
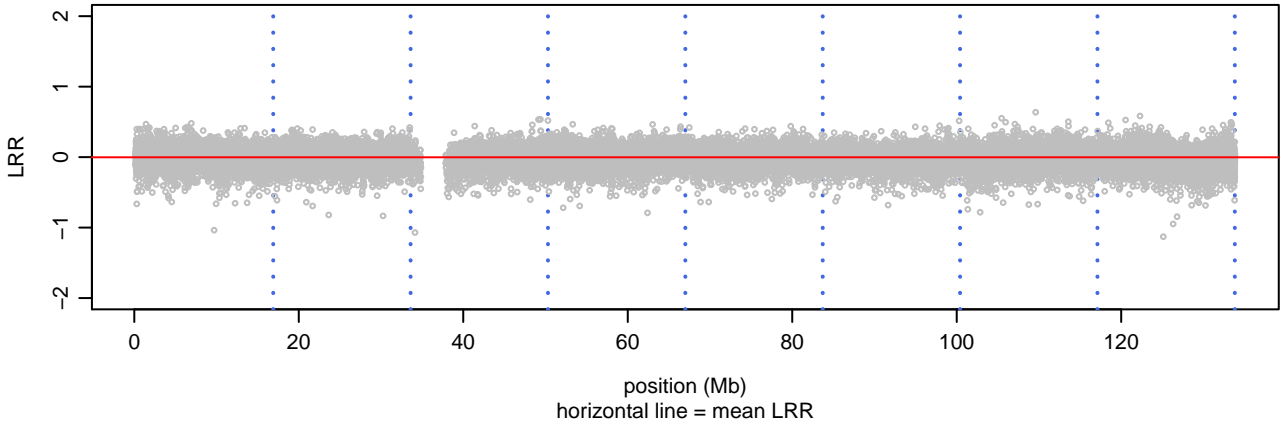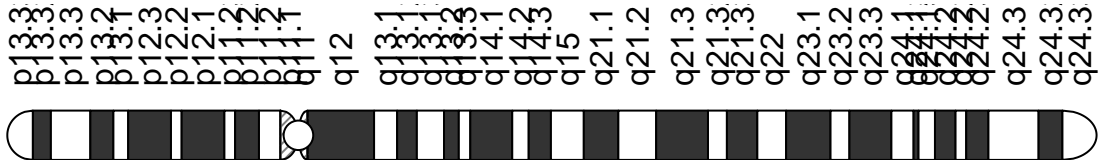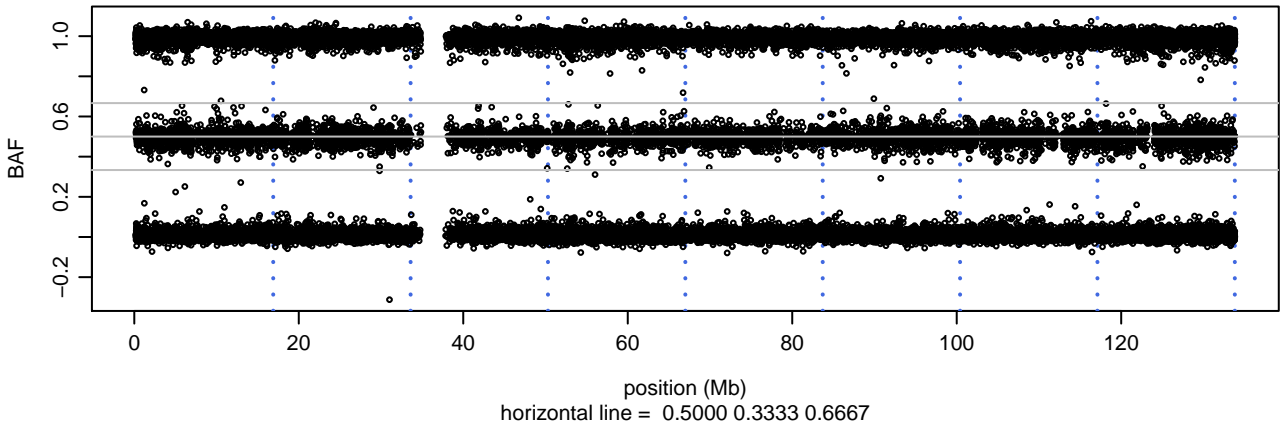
**Scan 280 – Chromosome 13 – FUS_R521H_B03**

LRR

position (Mb)
horizontal line = mean LRR

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

BAF

position (Mb)
horizontal line =  0.5000 0.3333 0.6667

q11.1 q11.2 q12.1 q12.12 q12.13 q12.2 q12.3 q13.1 q13.2 q13.3 q14.1 q14.11 q14.12 q14.2 q14.3 q21.1 q21.2 q21.3 q21.31 q21.33 q22.1 q22.2 q22.3 q31.1 q31.2 q31.3 q32.1 q32.2 q32.3 q33.1 q33.2 q33.3 q34
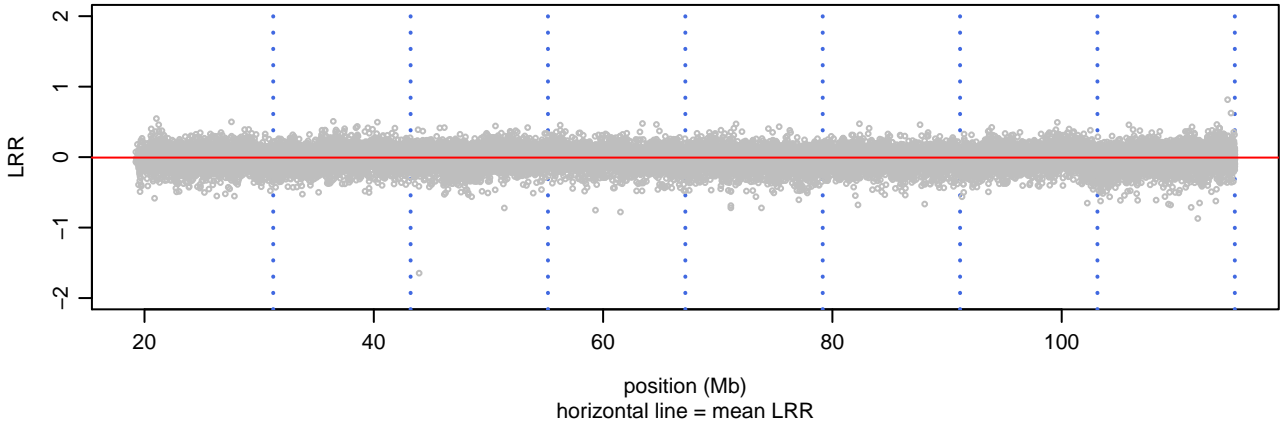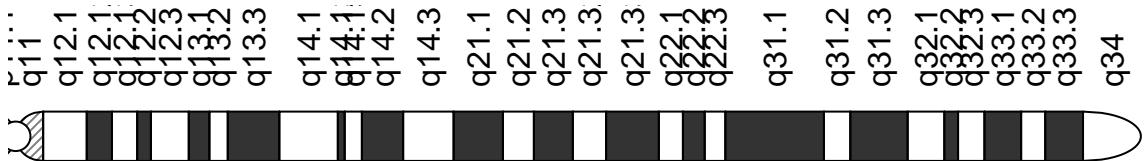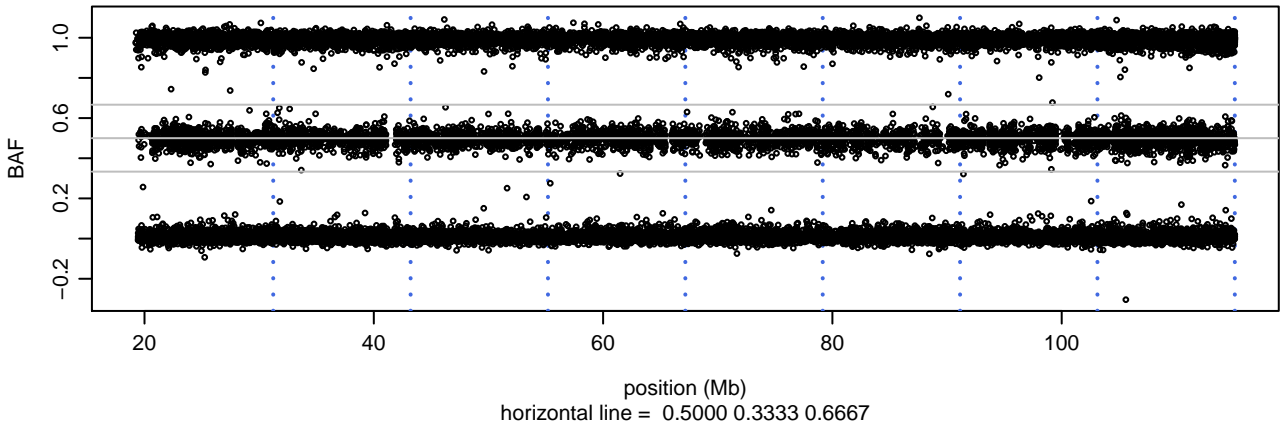
**Scan 280 – Chromosome 14 – FUS_R521H_B03**

position (Mb)
horizonal line = mean LRR

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

position (Mb)
horizontal line =  0.5000 0.3333 0.6667
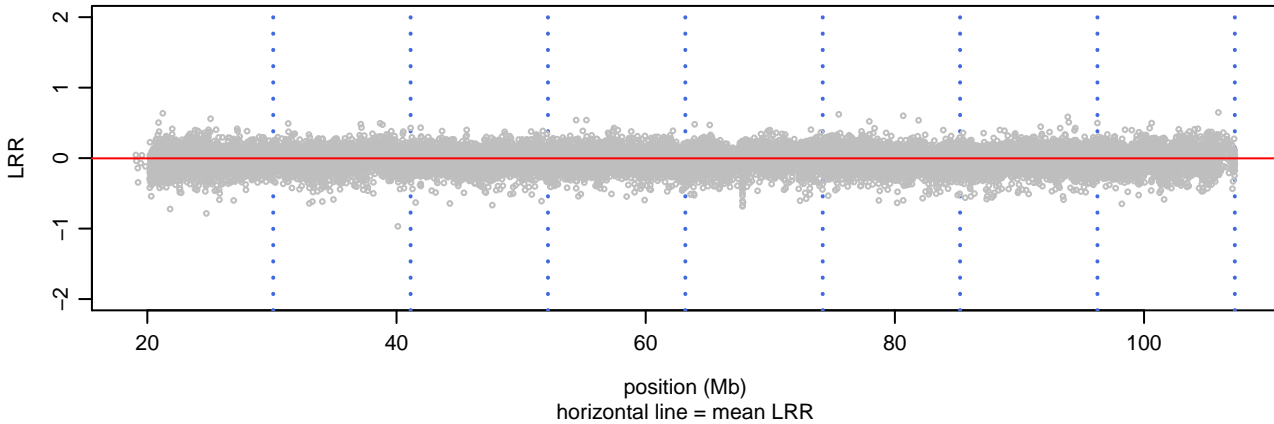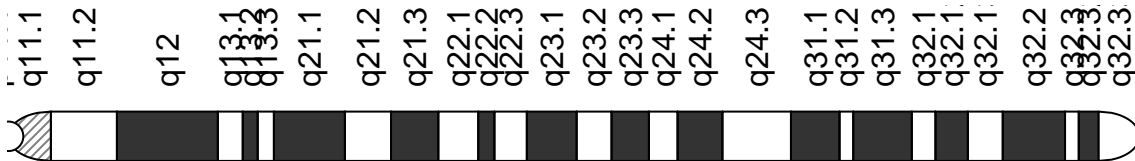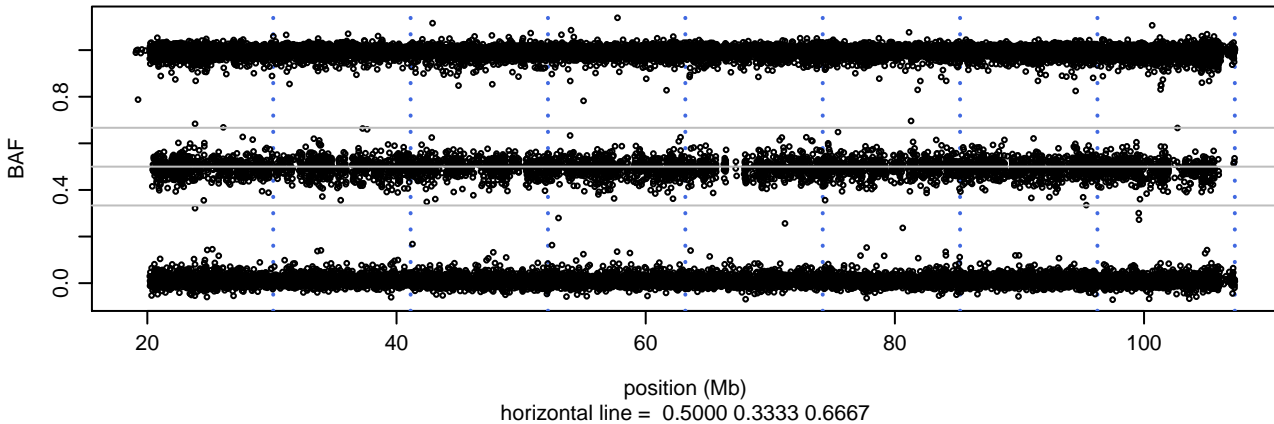
**Scan 280 – Chromosome 15 – FUS_R521H_B03**

position (Mb)
horizontal line = mean LRR

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

position (Mb)
horizontal line =  0.5000 0.3333 0.6667
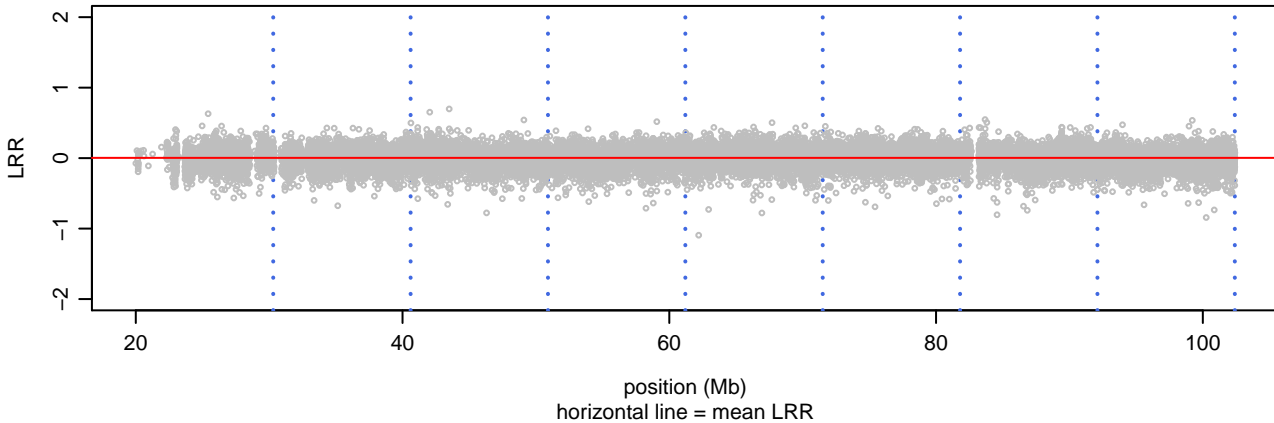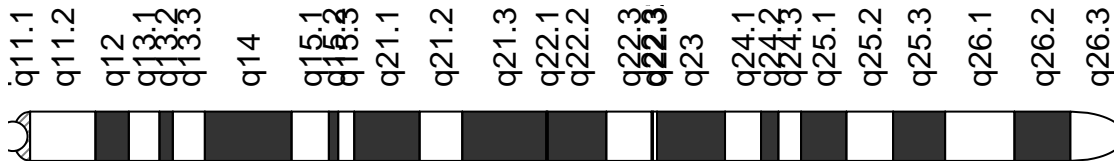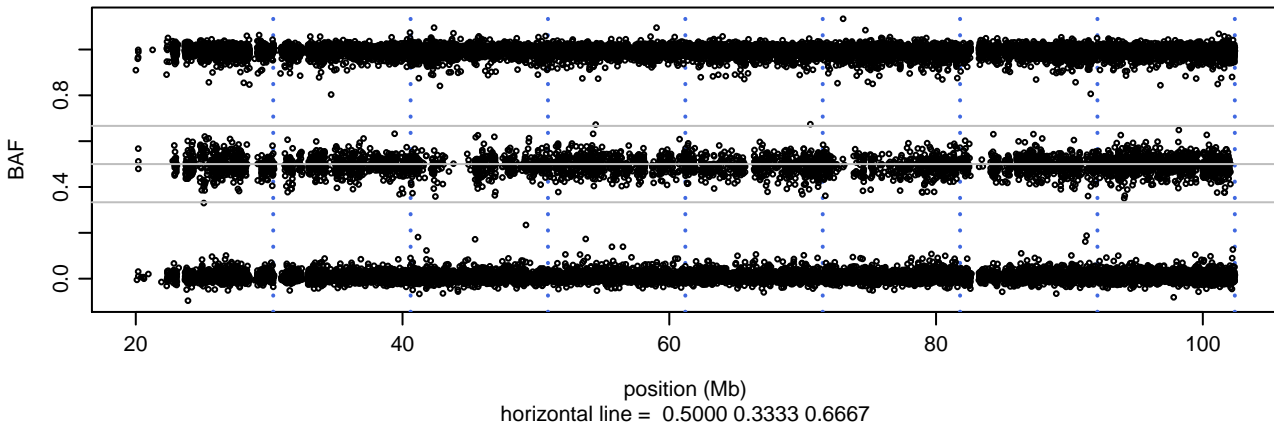
**Scan 280 – Chromosome 16 – FUS_R521H_B03**

position (Mb)
horizontal line = mean LRR

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

position (Mb)
horizontal line =  0.5000 0.3333 0.6667
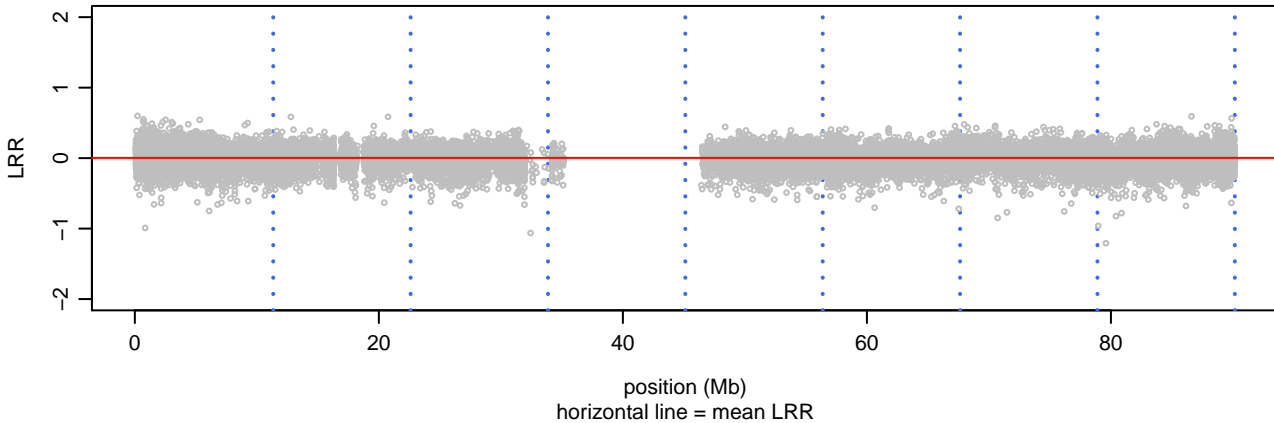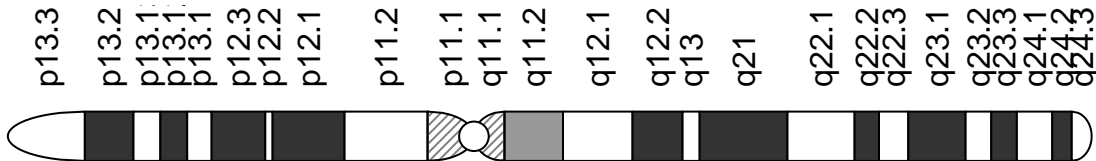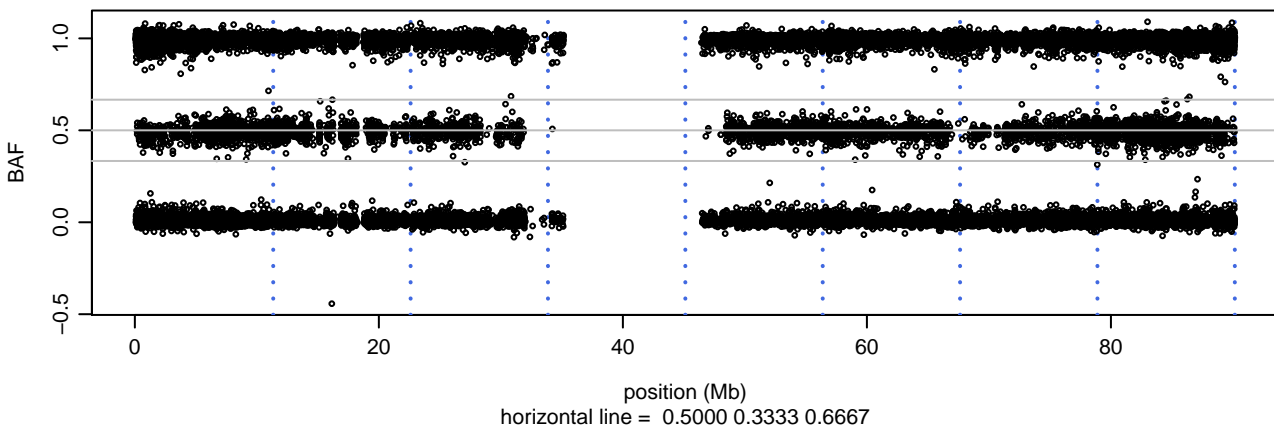
**Scan 280 – Chromosome 17 – FUS_R521H_B03**

position (Mb)
horizontal line = mean LRR

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

position (Mb)
horizontal line =  0.5000 0.3333 0.6667
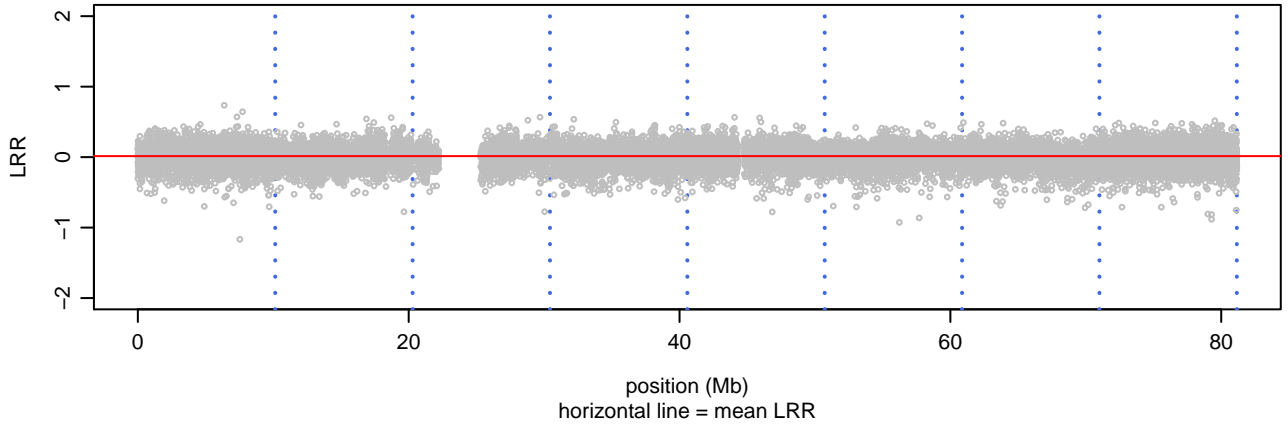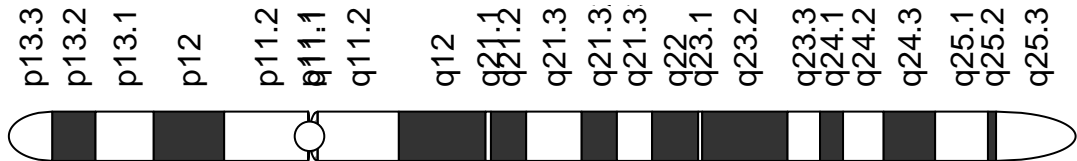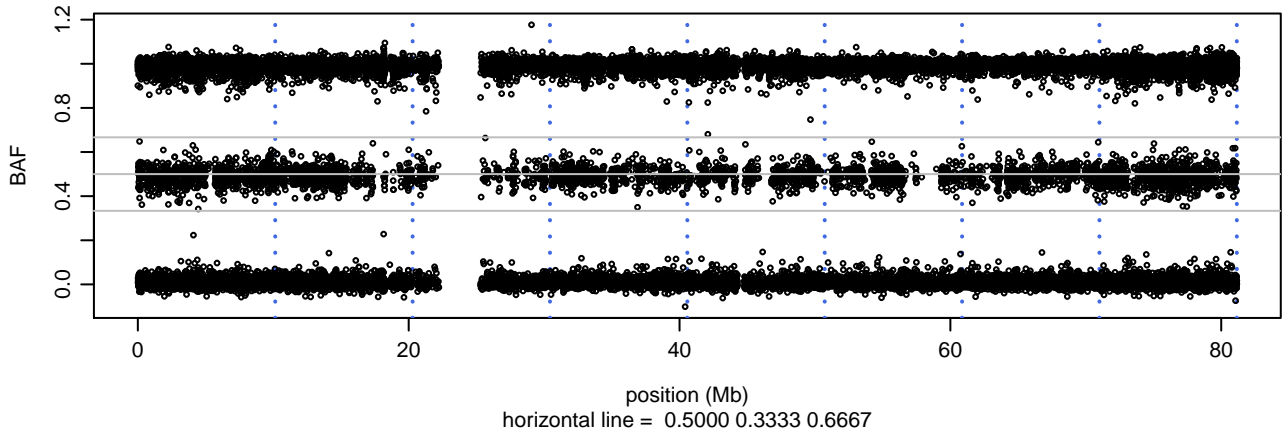
# Scan 280 – Chromosome 18 – FUS_R521H_B03



position (Mb)
horizontal line = mean LRR

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

position (Mb)
horizontal line =  0.5000 0.3333 0.6667

p11.3 p11.3 p11.2 p11.2 p11.2 p11.1 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
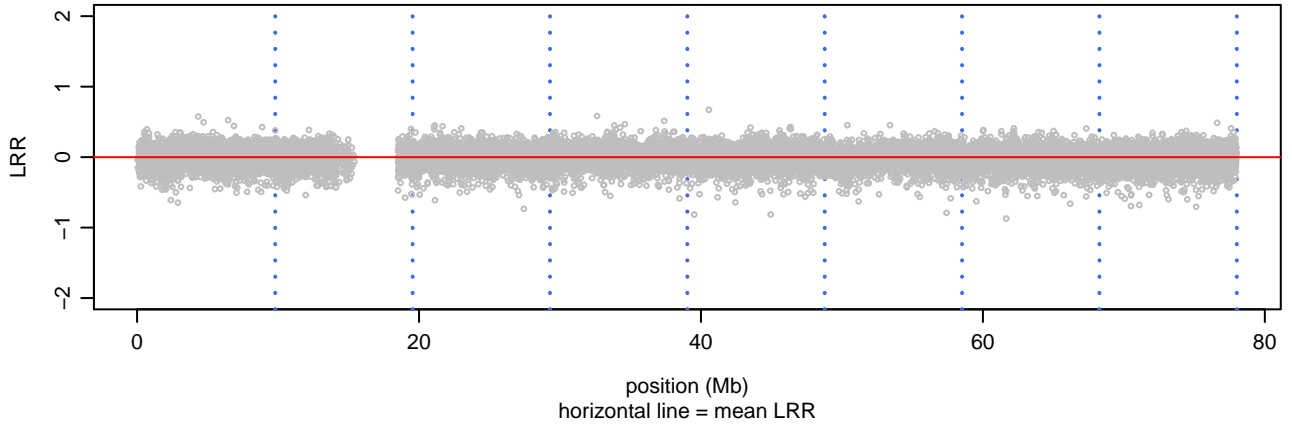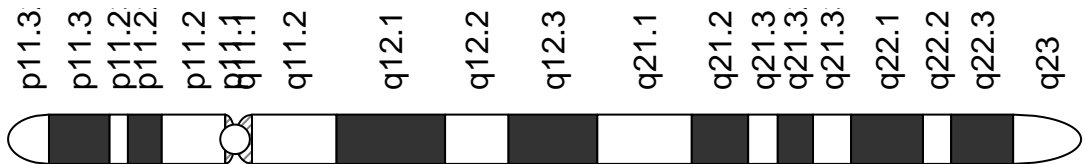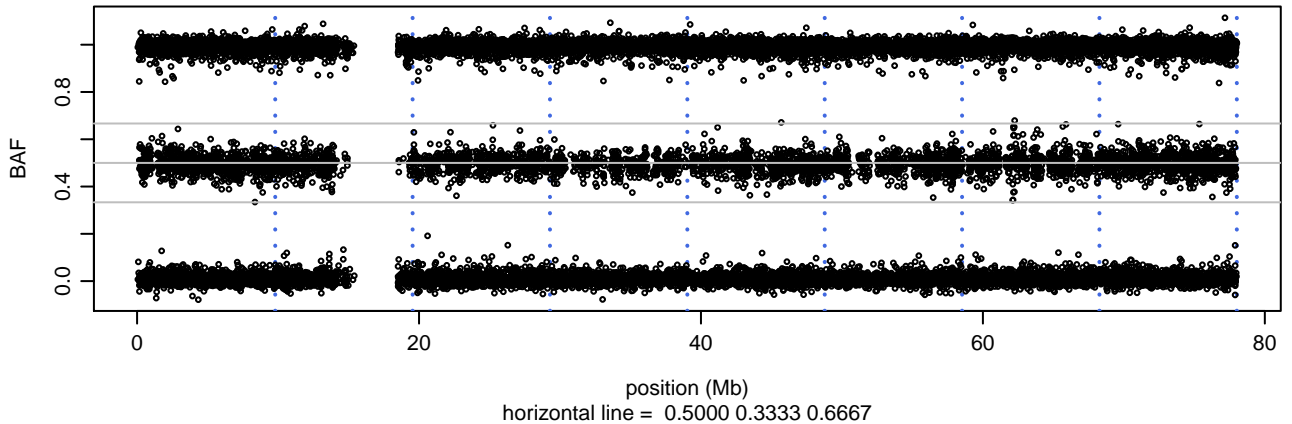
**Scan 280 – Chromosome 19 – FUS_R521H_B03**

position (Mb)
horizontal line = mean LRR

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

position (Mb)
horizontal line =  0.5000 0.3333 0.6667
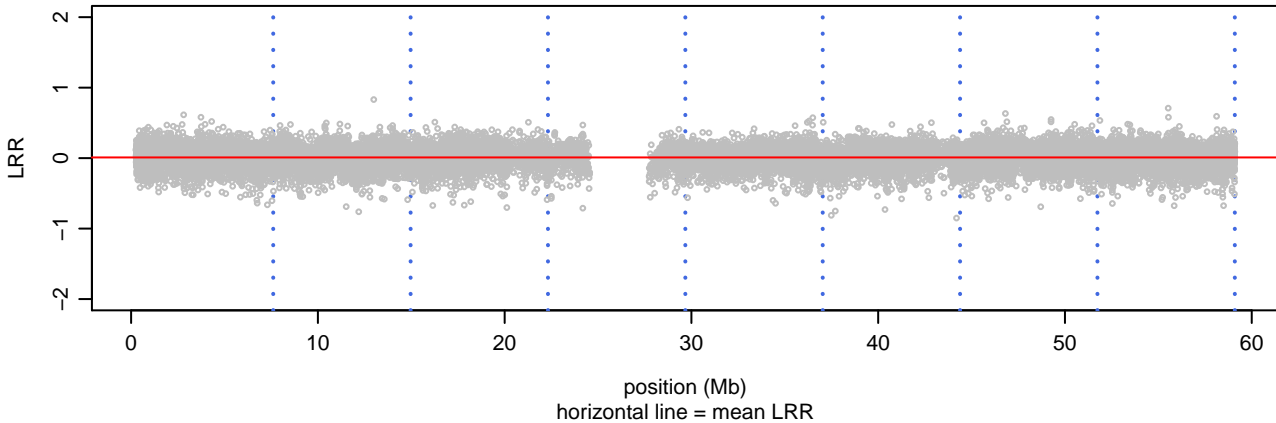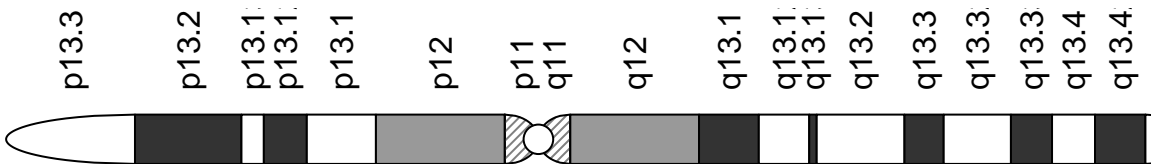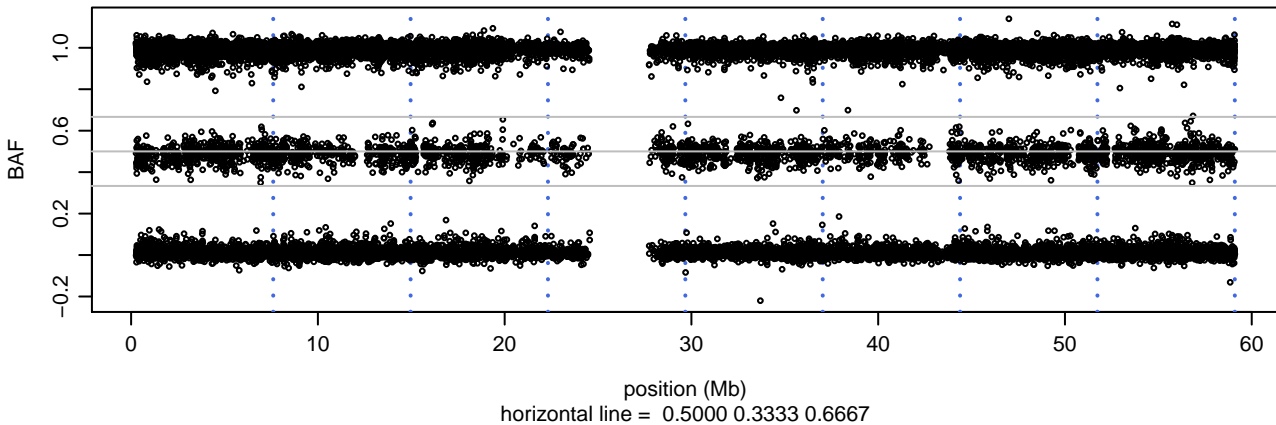
**Scan 280 – Chromosome 20 – FUS_R521H_B03**

LRR

position (Mb)
horizontal line = mean LRR

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

BAF

position (Mb)
horizontal line =  0.5000 0.3333 0.6667

p13  p12.3  p12.2  p12.1  p11.2  p11.2  p11.2  p11.1  q11.2  q11.2  q11.2  q12  q13.1  q13.1  q13.1  q13.2  q13.3  q13.3  q13.3
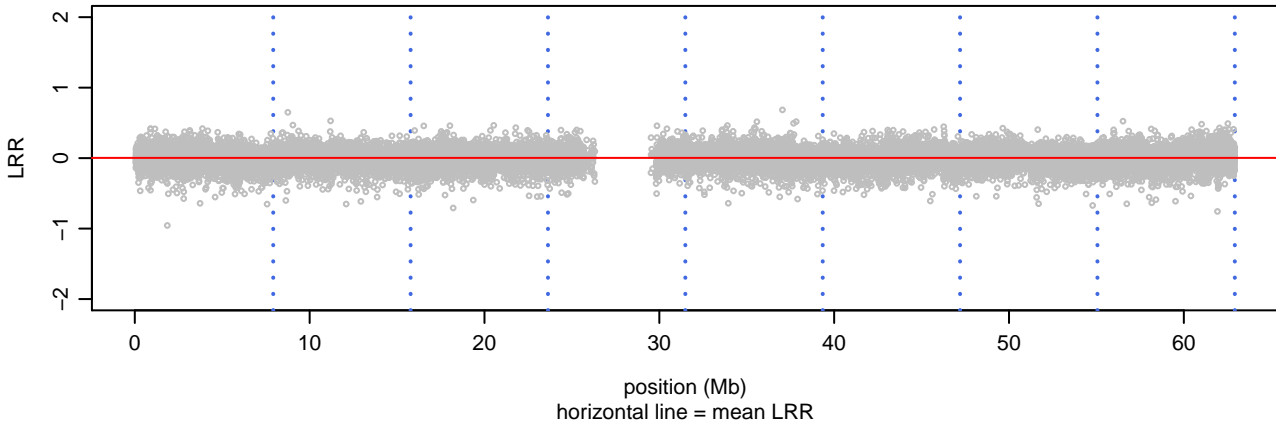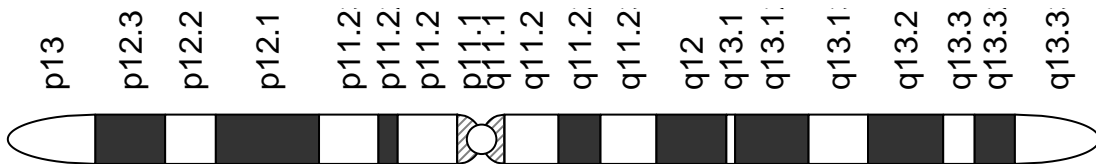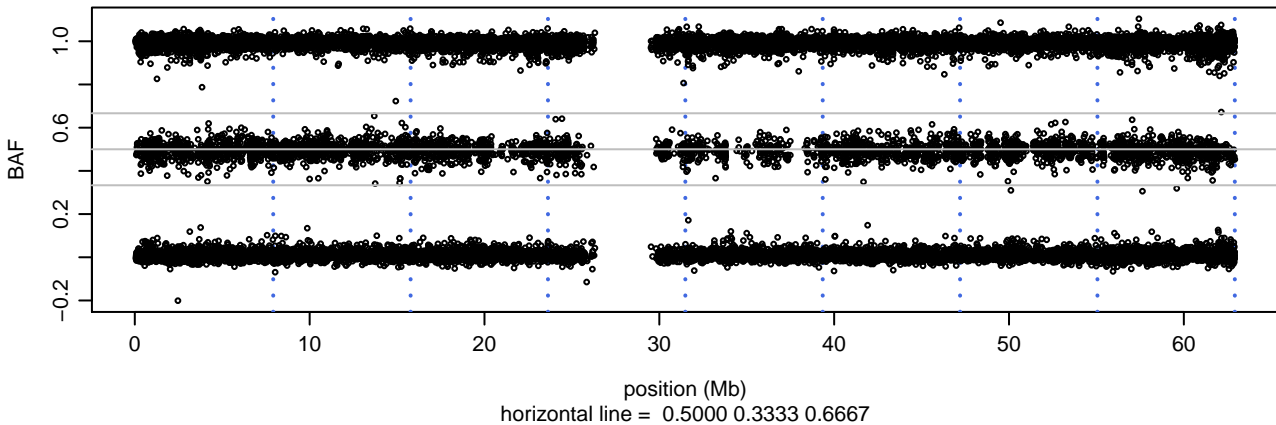
# Scan 280 – Chromosome 21 – FUS_R521H_B03
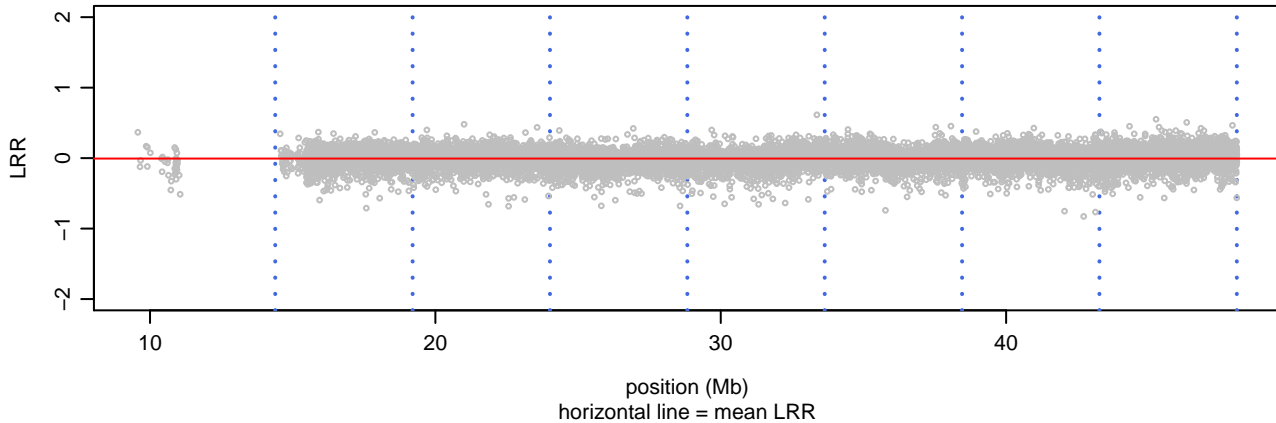


position (Mb)
horizontal line = mean LRR

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



position (Mb)
horizontal line =  0.5000 0.3333 0.6667
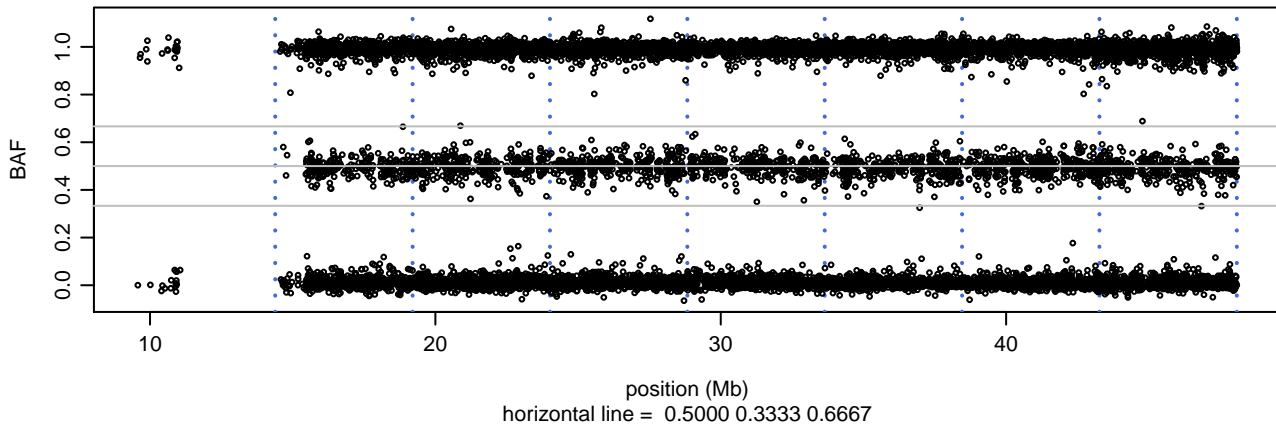
# Scan 280 – Chromosome 22 – FUS_R521H_B03



position (Mb)
horizontal line = mean LRR

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



position (Mb)
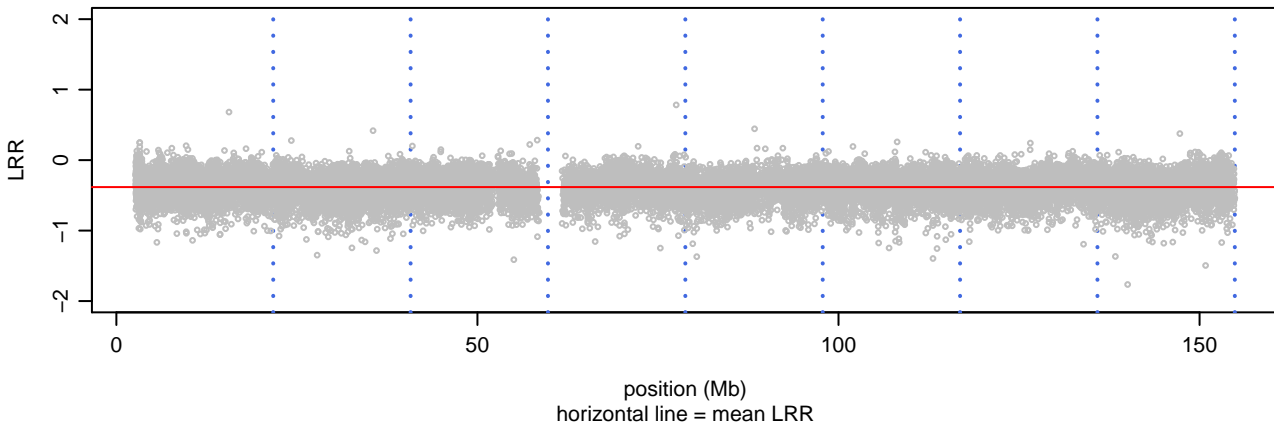horizontal line = 0.5000 0.3333 0.6667
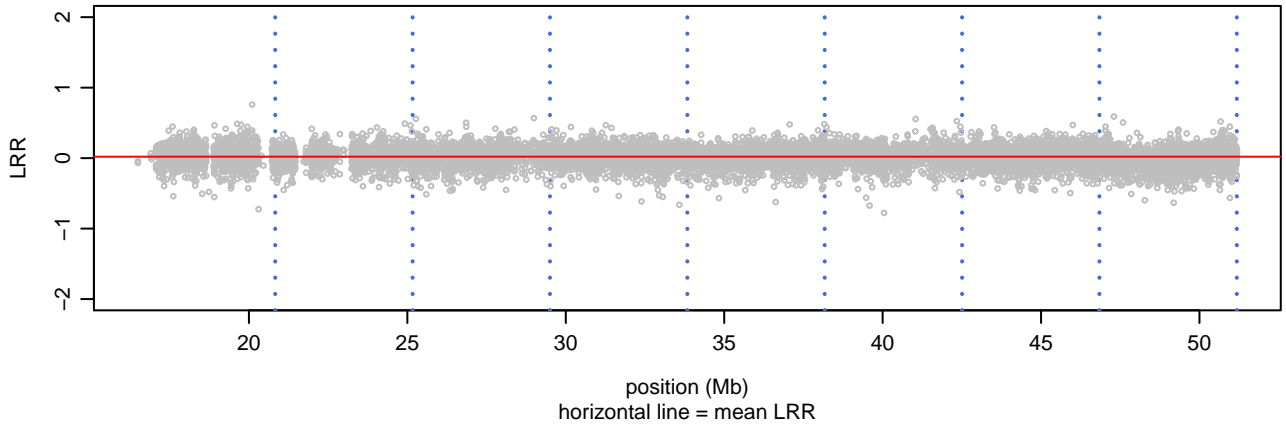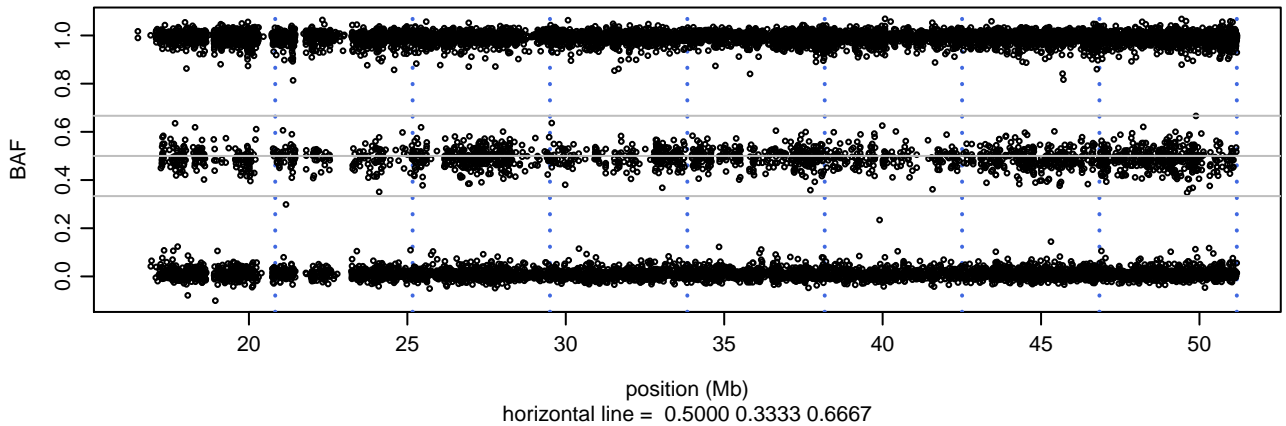
q11.2 q11.2 q11.2 q12.1 q12.2 q12.3 q13.1 q13.2 q13.3 q13.3 q13.3

**Scan 280 – Chromosome X – FUS_R521H_B03**

LRR

position (Mb)
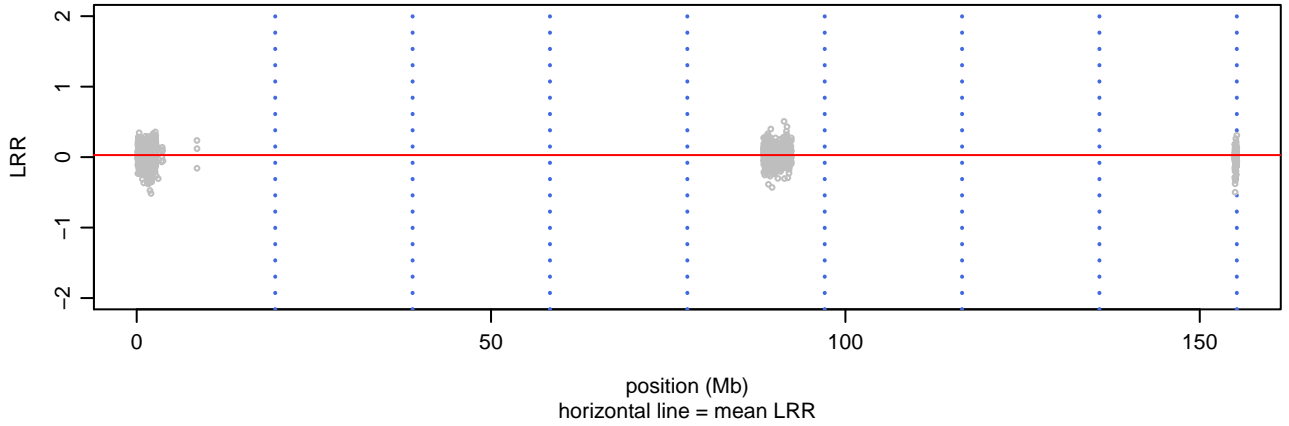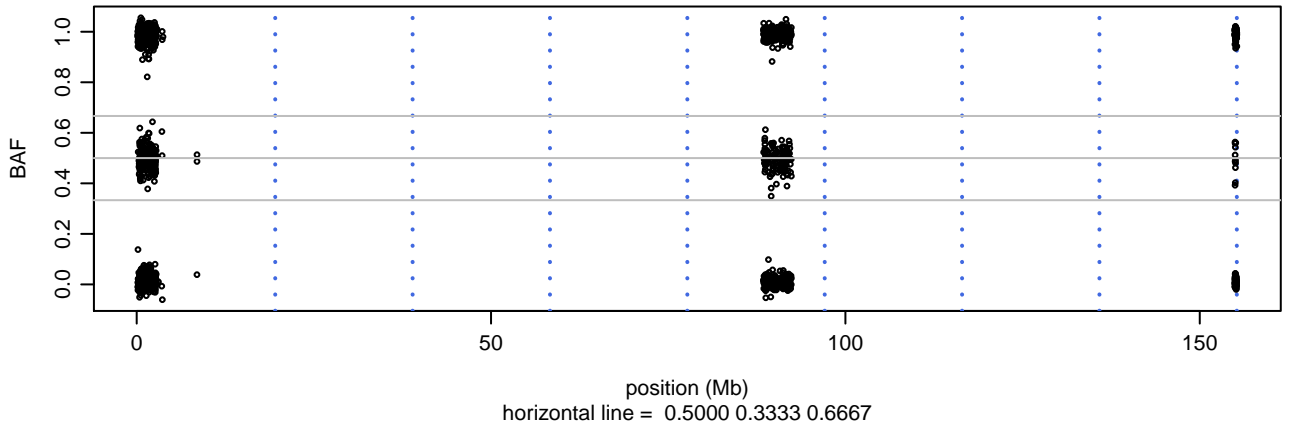horizontal line = mean LRR

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

BAF

position (Mb)
horizontal line =  0.5000 0.3333 0.6667
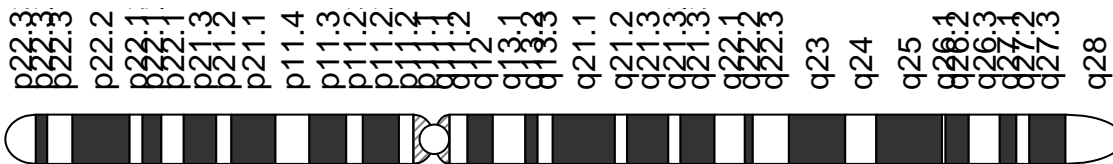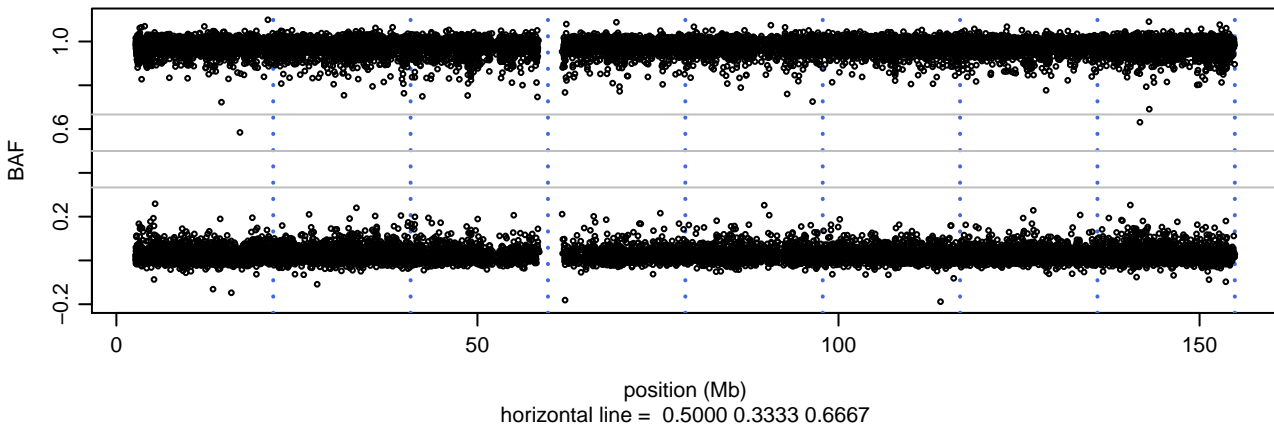
**Scan 280 – Chromosome Y – FUS_R521H_B03**

LRR

position (Mb)
horizontal line = mean LRR

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

BAF

position (Mb)
horizontal line =  0.5000 0.3333 0.6667