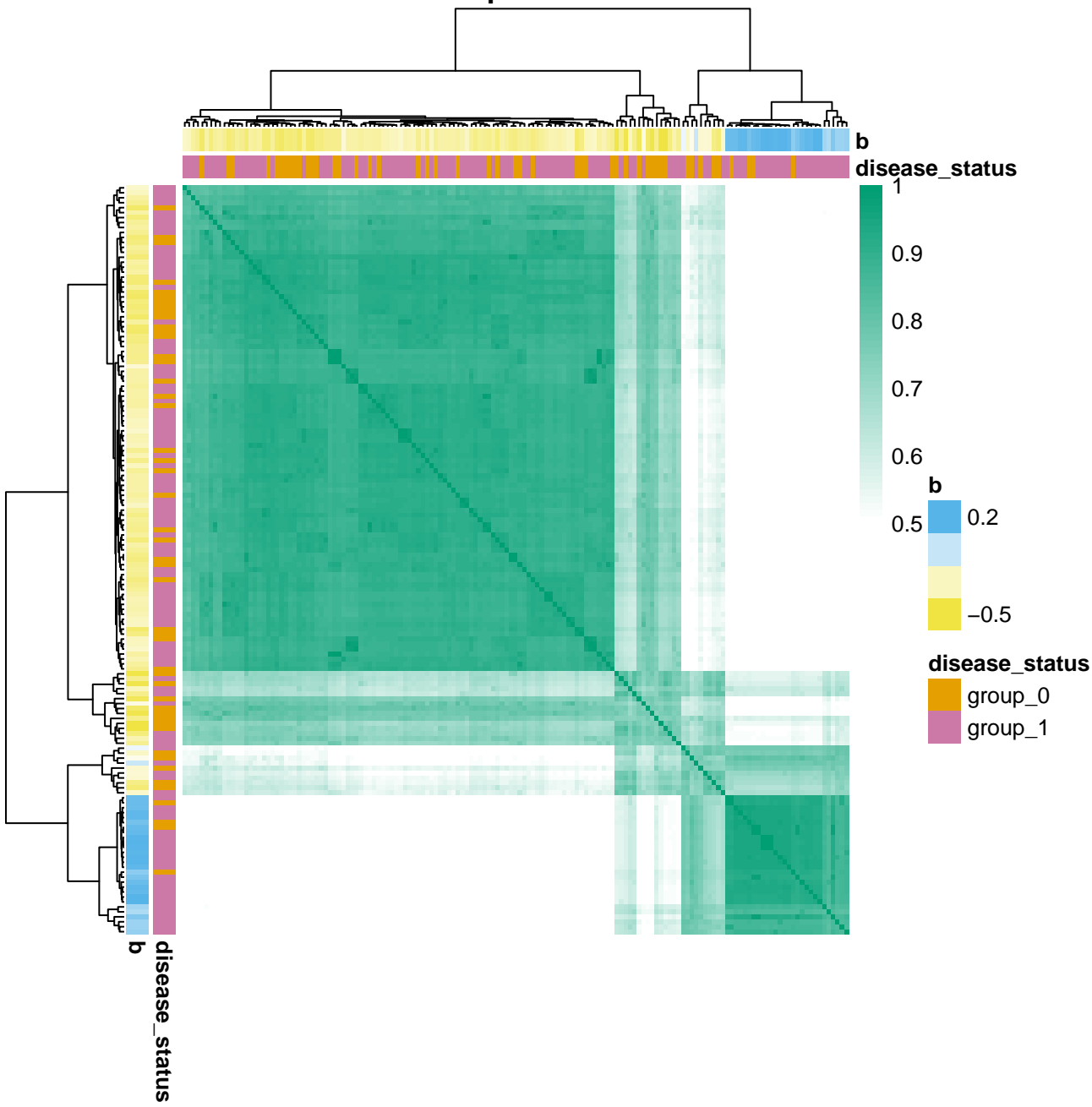
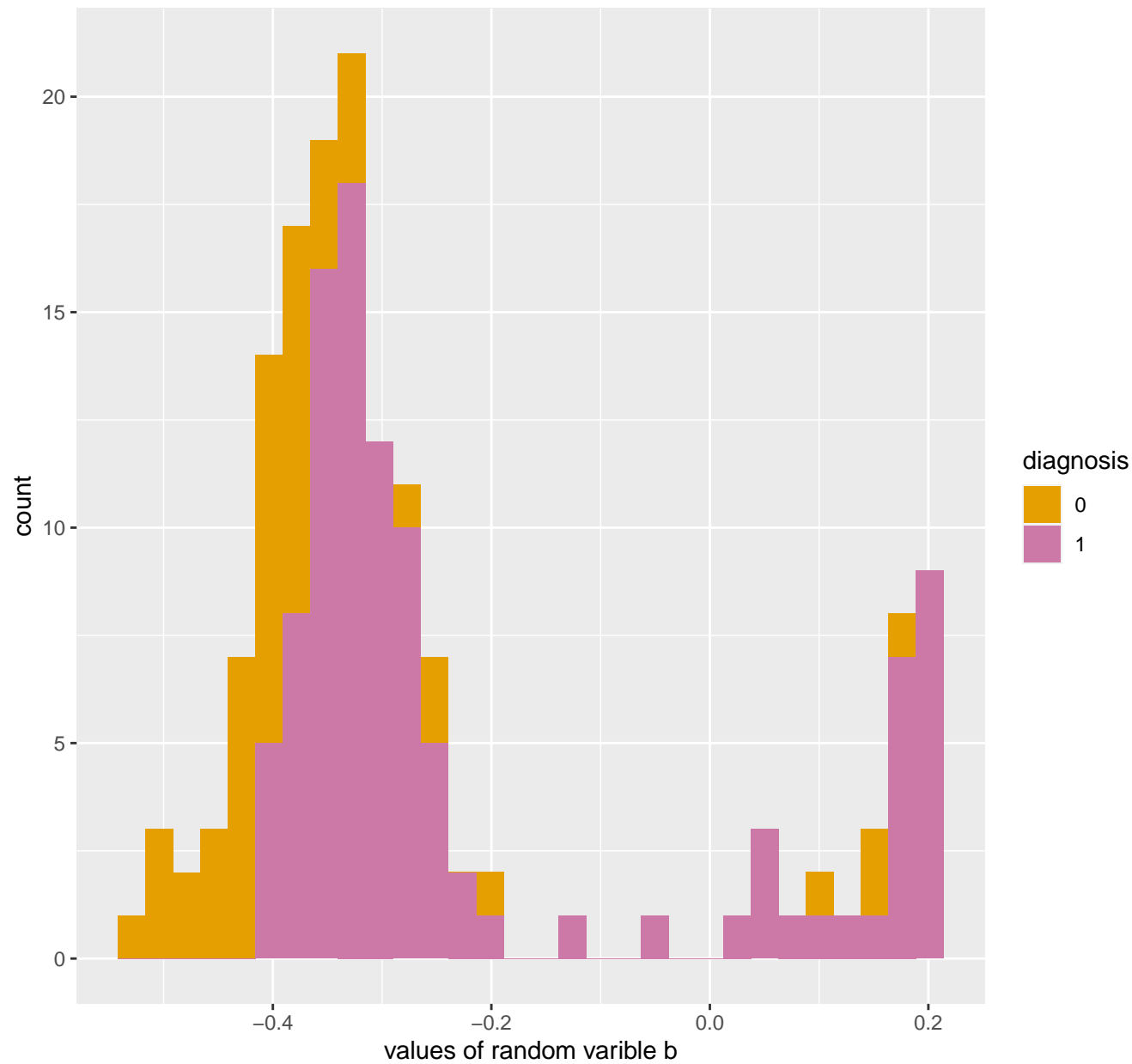
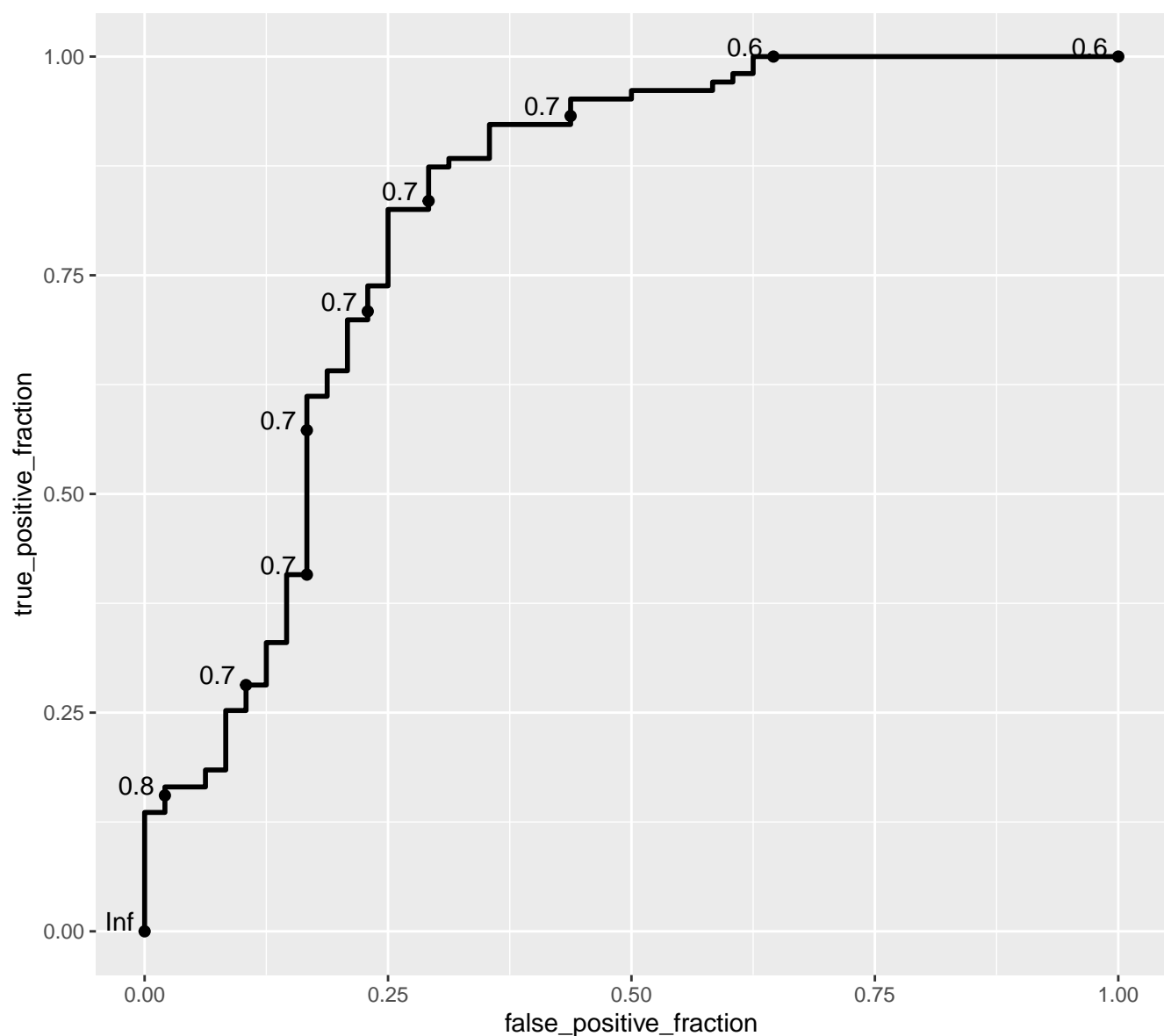


# GRM for species 102478



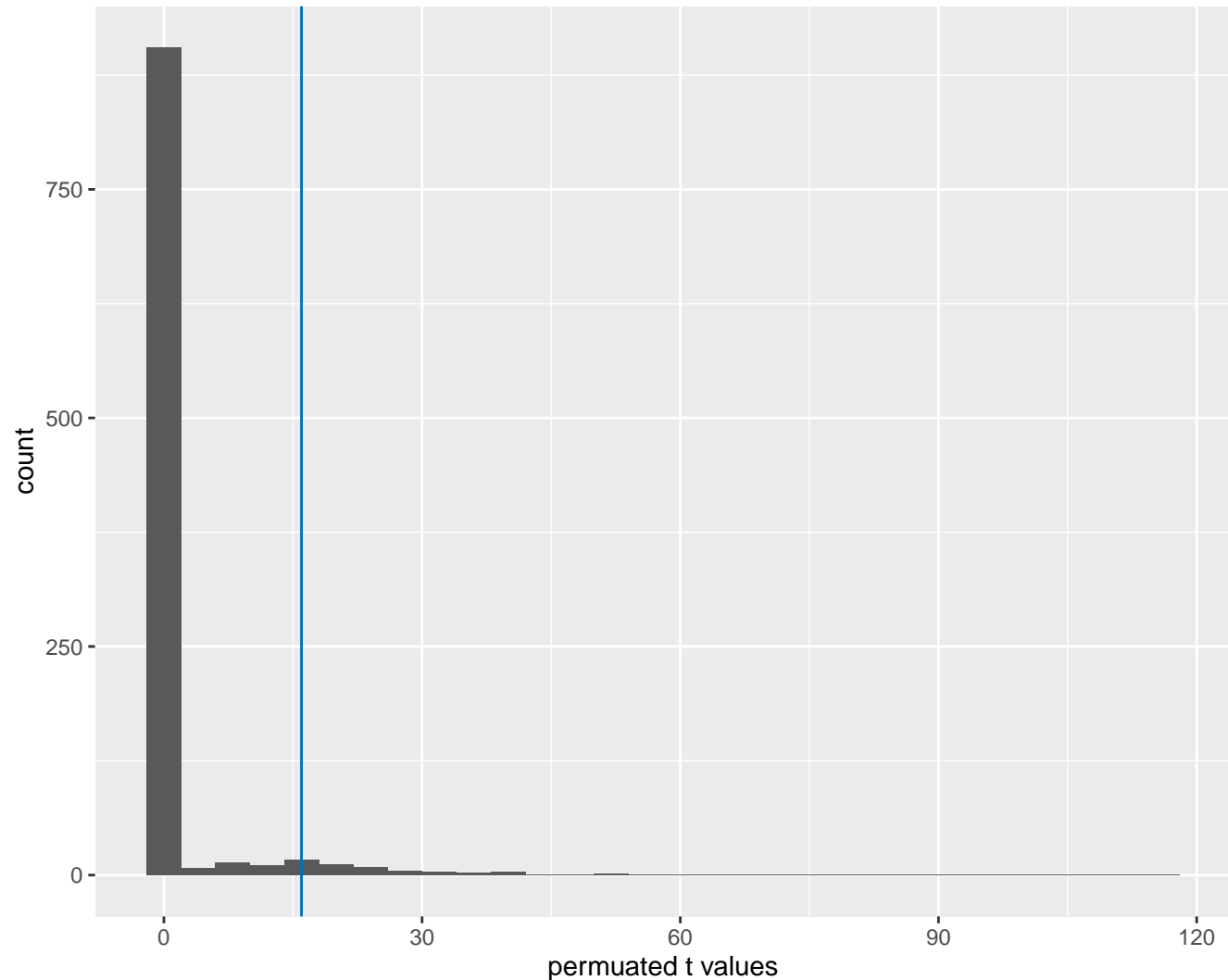
Histogram of random variable b for species 102478  
colored by diagnosis





pop\_structure\_test formula= y~1 family= binomial  
Coefficients: 1.02391378540495  
AUC 0.817556634304207  
tau is: 0.655831434517544 t value is 15.9881771987704

Histogram of permuated t values for species 102478  
actual t value for a tau of 0.655831434517544 in orange  
number of permutations 1000



pop\_structure\_test formula= y~1 family= binomial  
Coefficients: 1.02391378540495  
AUC 0.817556634304207  
tau is: 0.655831434517544 t value is 15.9881771987704  
pvalue for t is 0.054