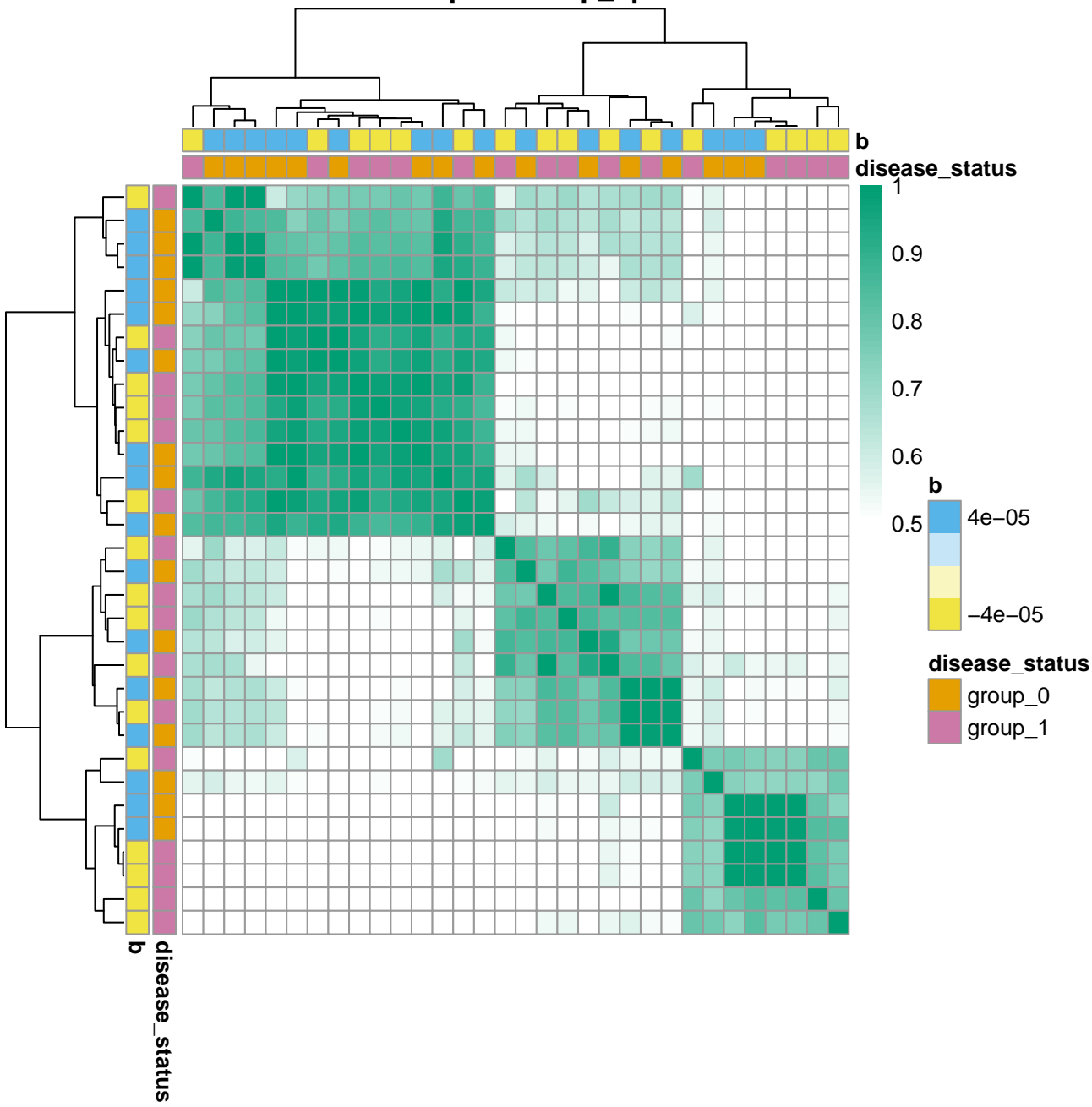
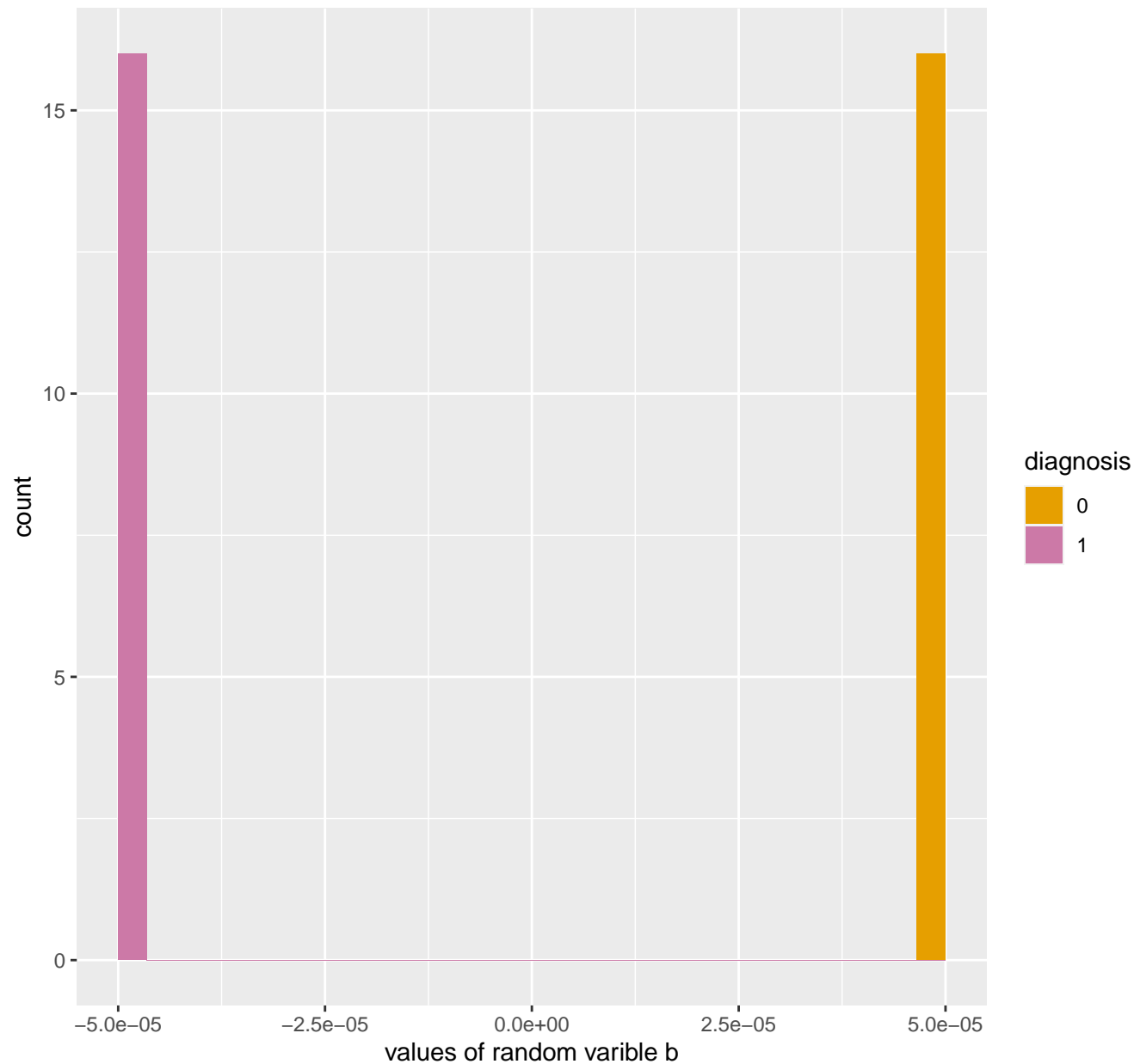
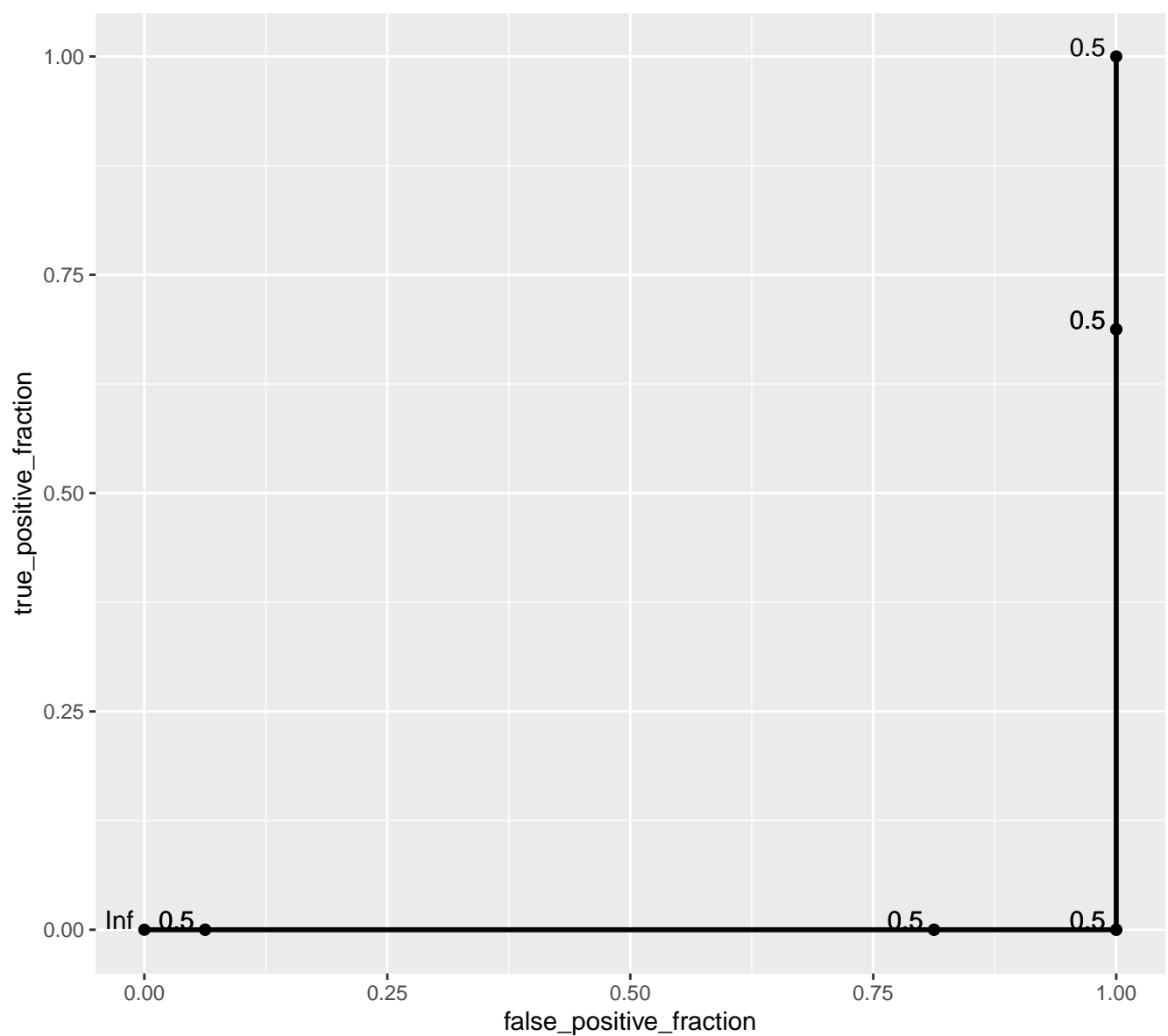


# GRM for species exp\_species



Histogram of random variable b for species exp\_species  
colored by diagnosis





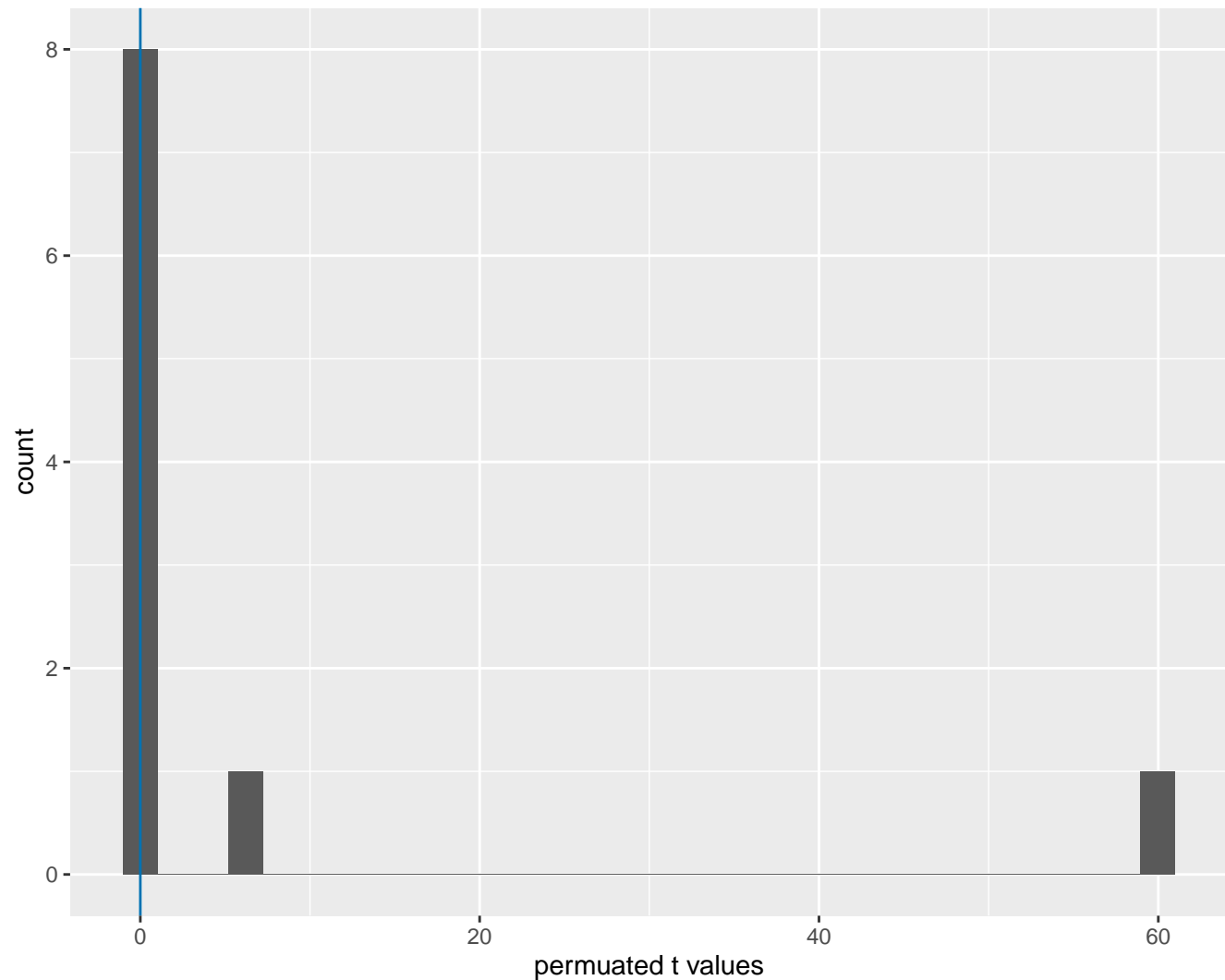
pop\_structure\_test formula= y~1 family= binomial

Coefficients: 6.73594340448919e-16

AUC 1

tau is: 0 t value is 8.00040001485039e-08

Histogram of permuated t values for species exp\_species  
actual t value for a tau of 0 in orange  
number of permutations 10



pop\_structure\_test formula= y~1 family= binomial  
Coefficients: 6.73594340448919e-16  
AUC 1  
tau is: 0 t value is 8.00040001485039e-08  
pvalue for t is 1