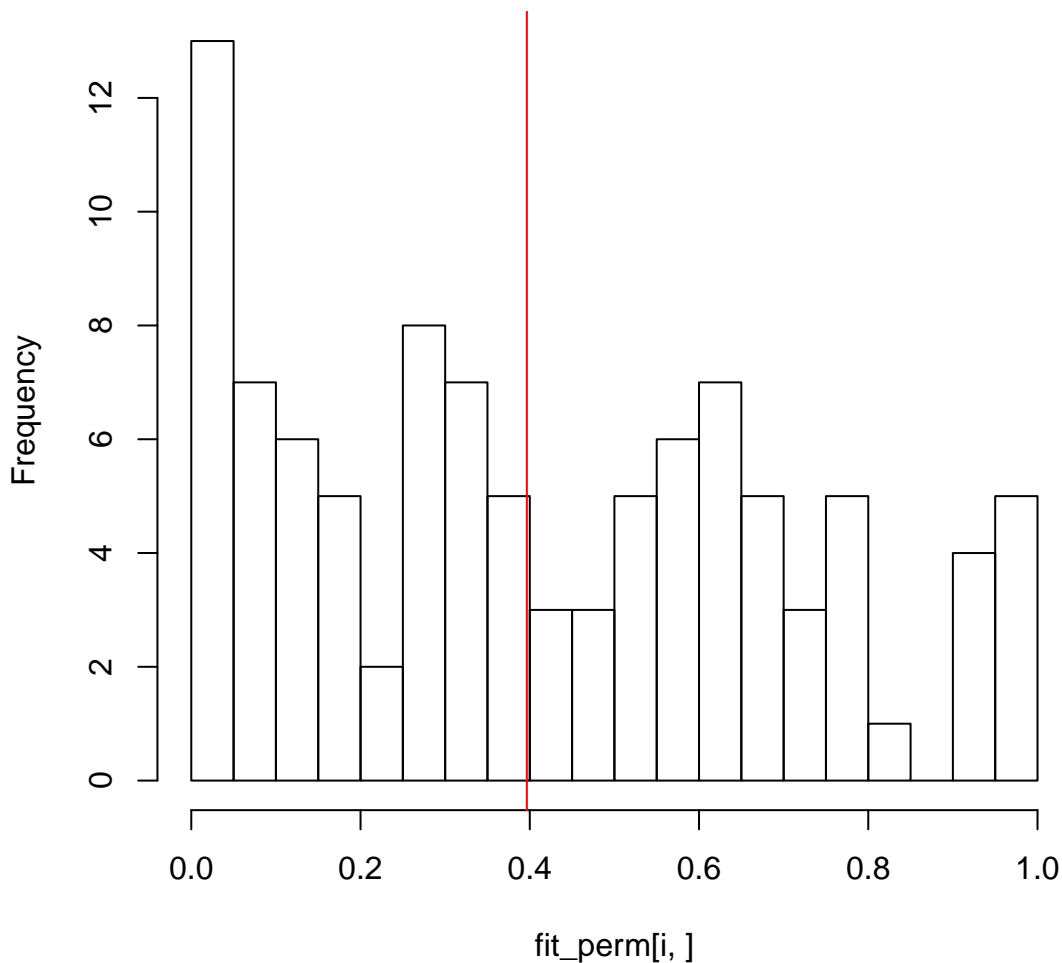
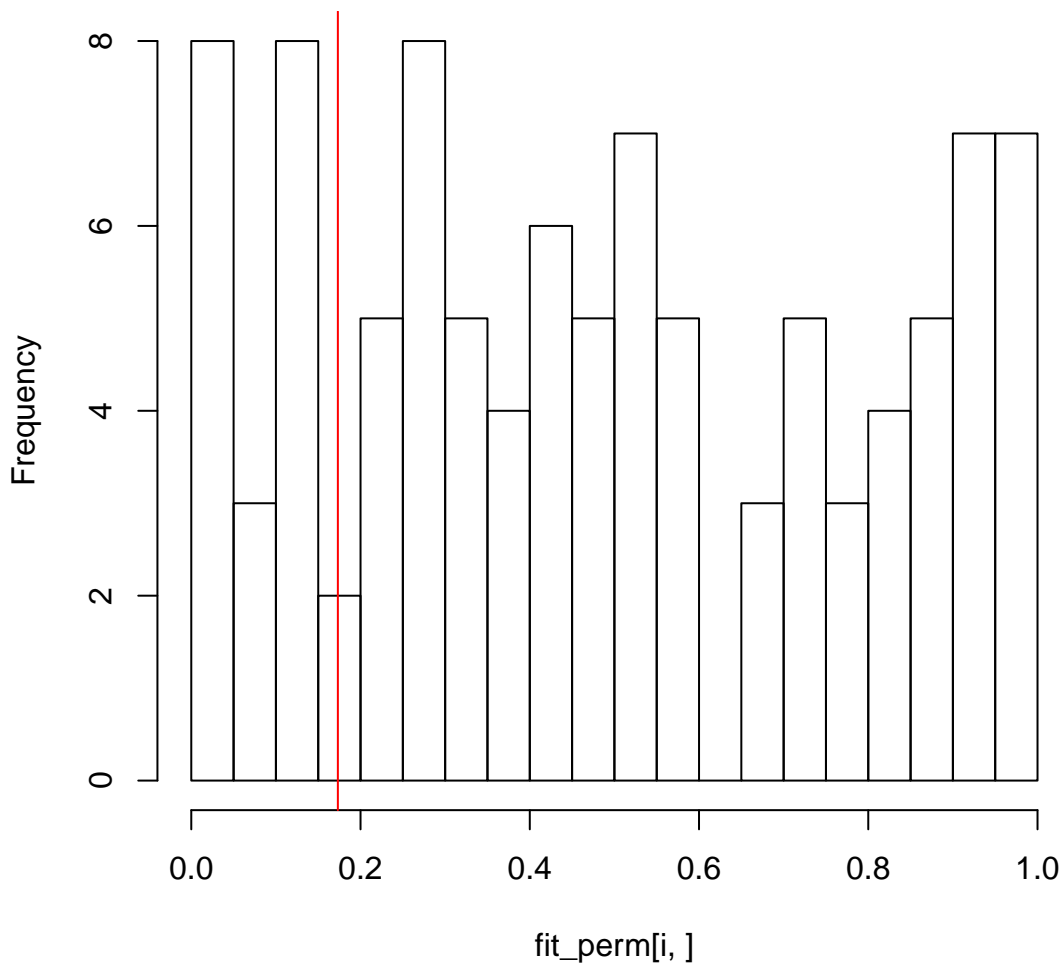


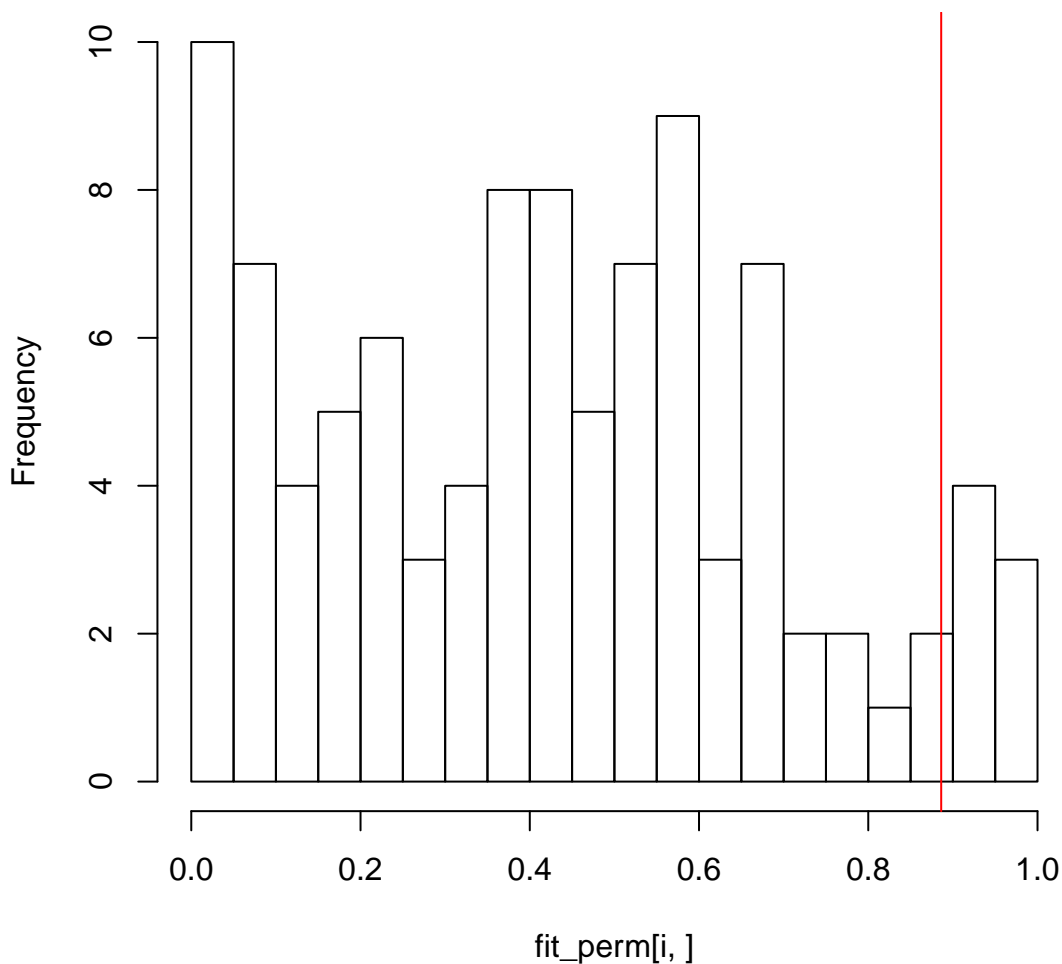
# p-value distribution of gene#1592from permuted data



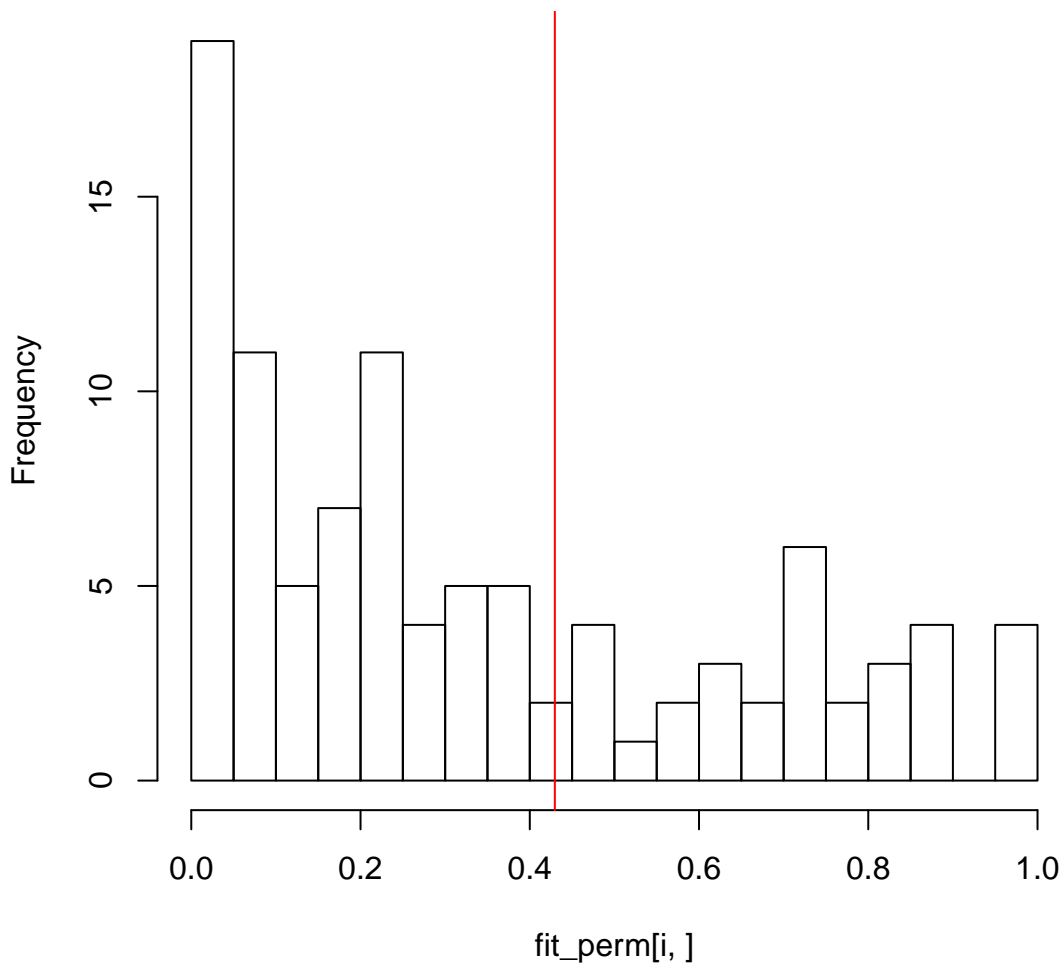
# p-value distribution of gene#438 from permuted data



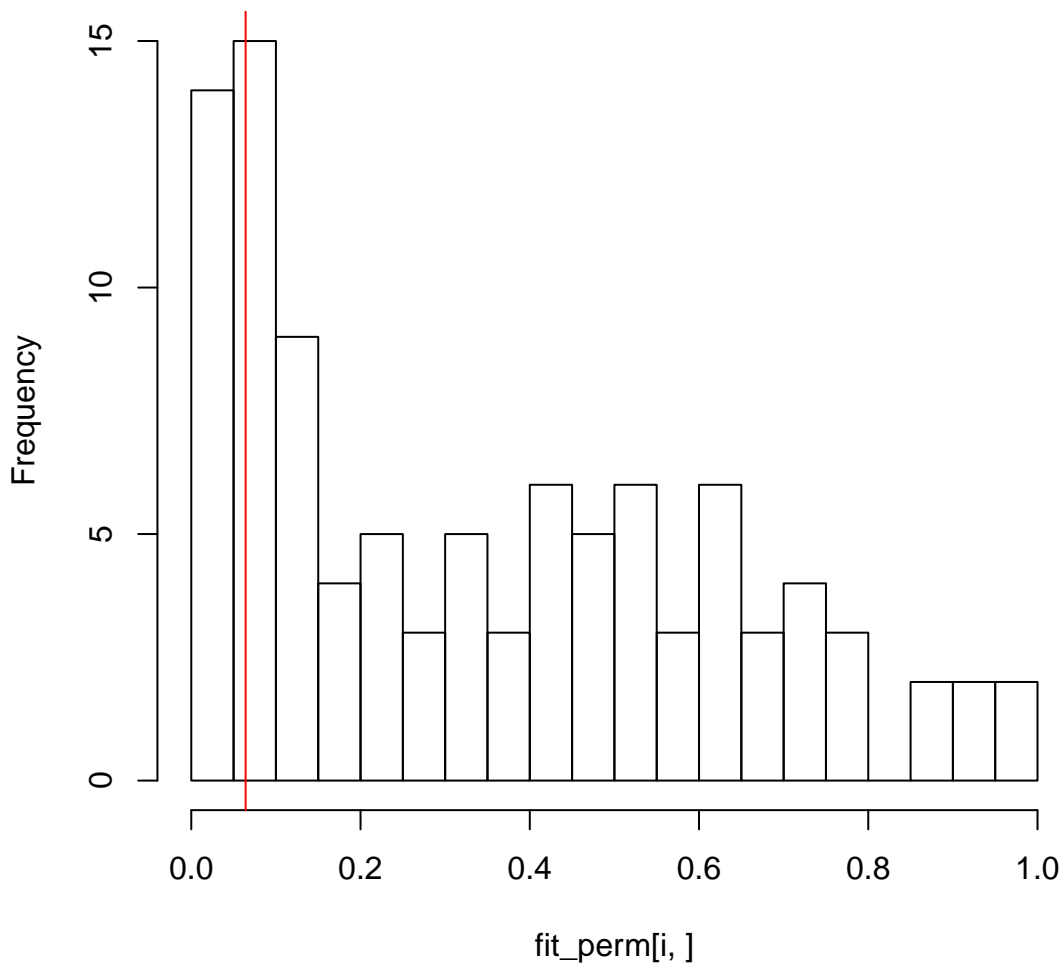
# p-value distribution of gene#479from permuted data



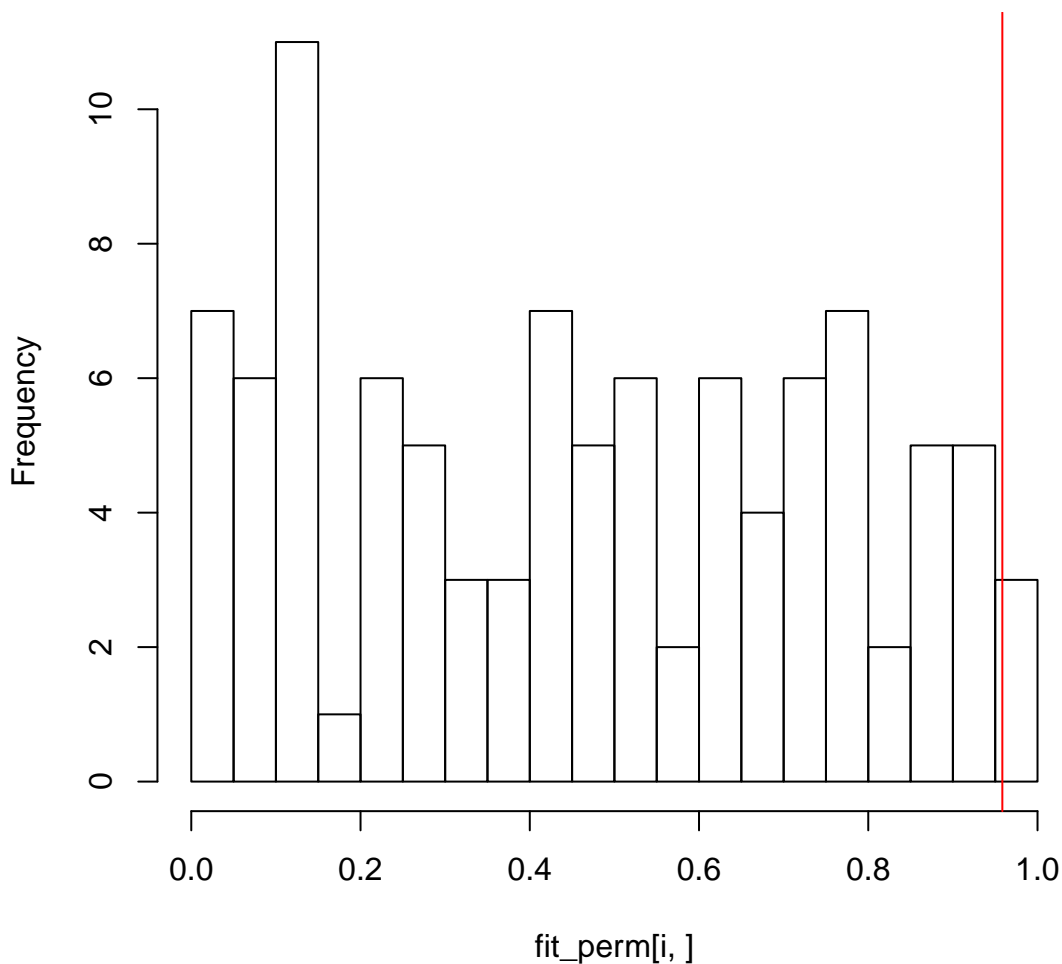
# p-value distribution of gene#727from permuted data



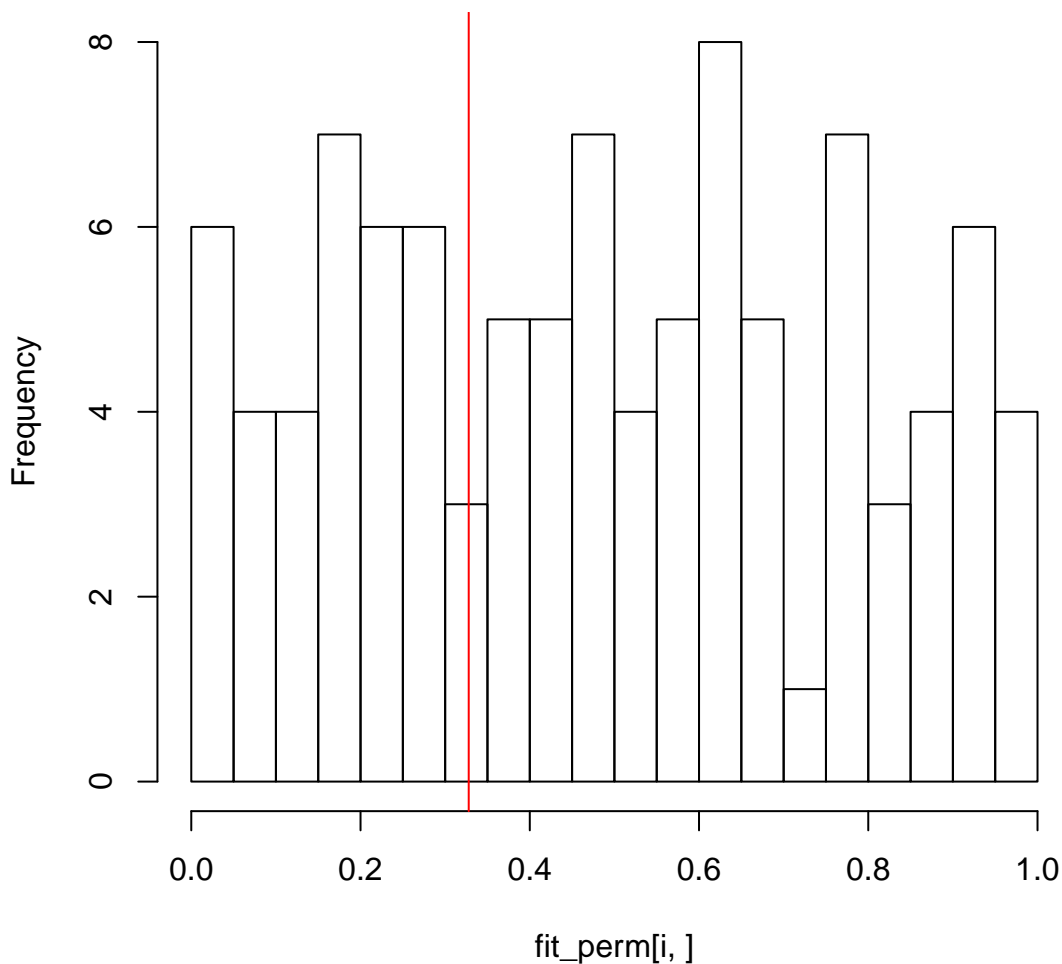
# p-value distribution of gene#1520from permuted data



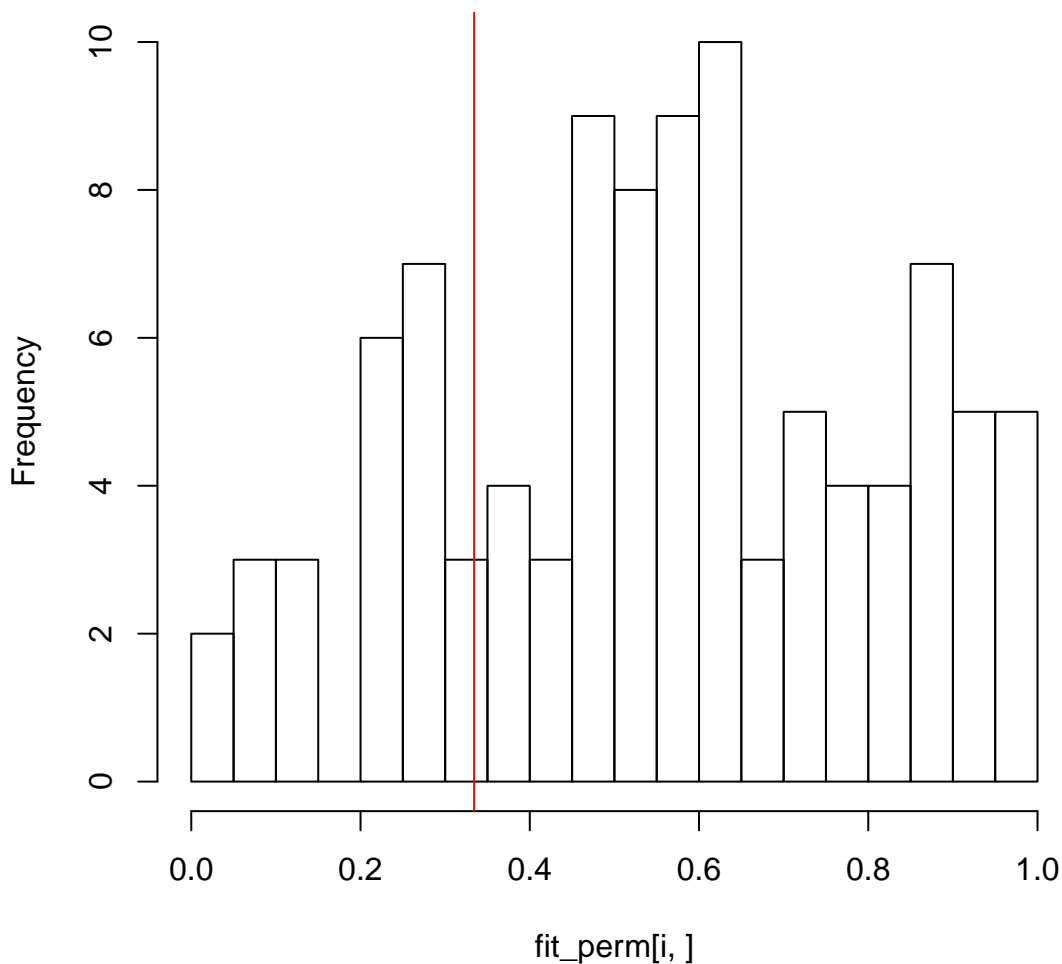
# p-value distribution of gene#500 from permuted data



# p-value distribution of gene#473from permuted data

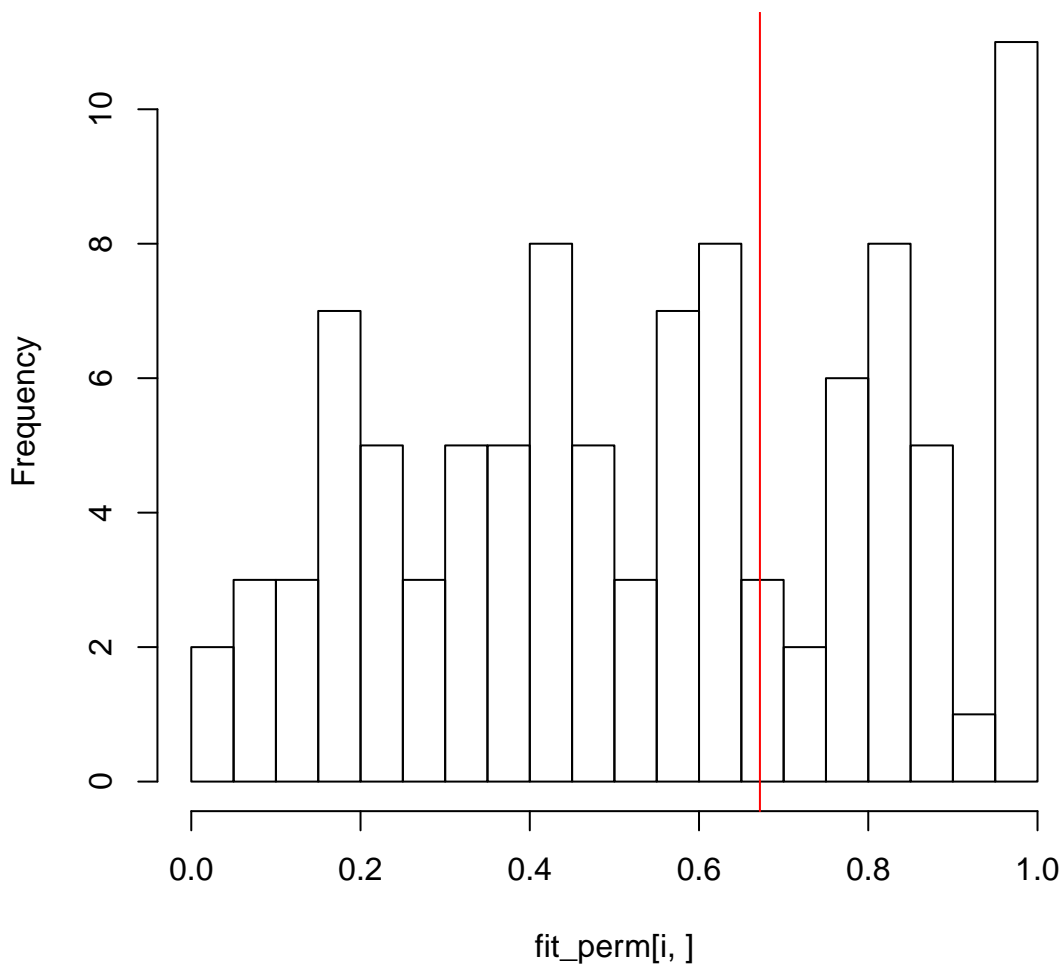


# p-value distribution of gene#73from permuted data

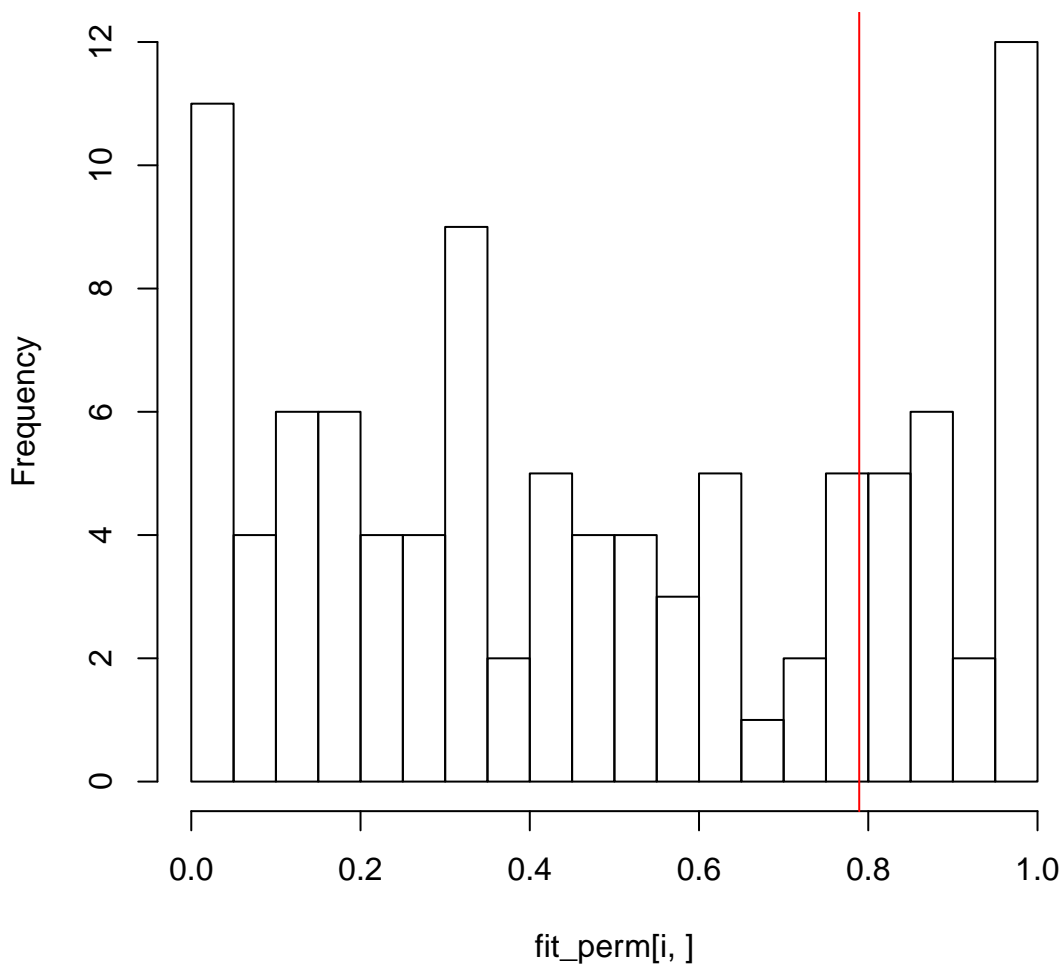




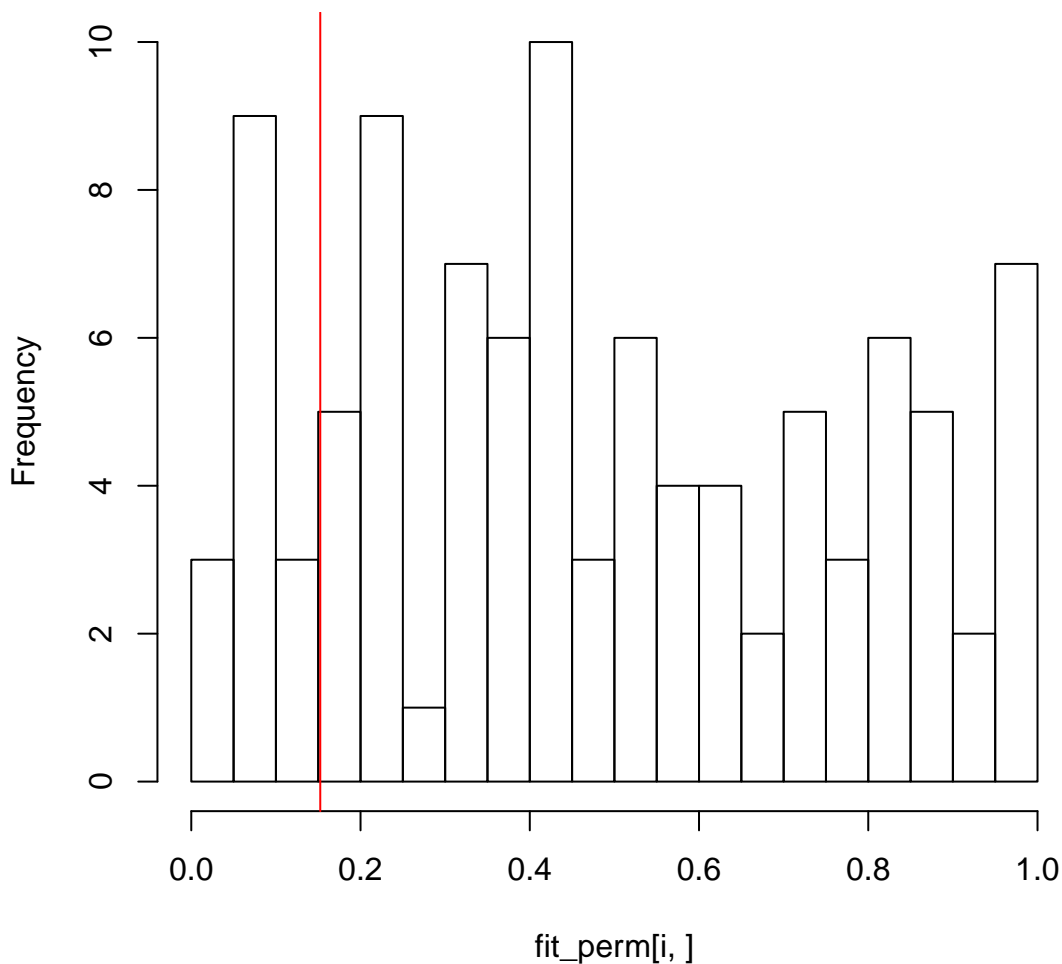
# p-value distribution of gene#599 from permuted data



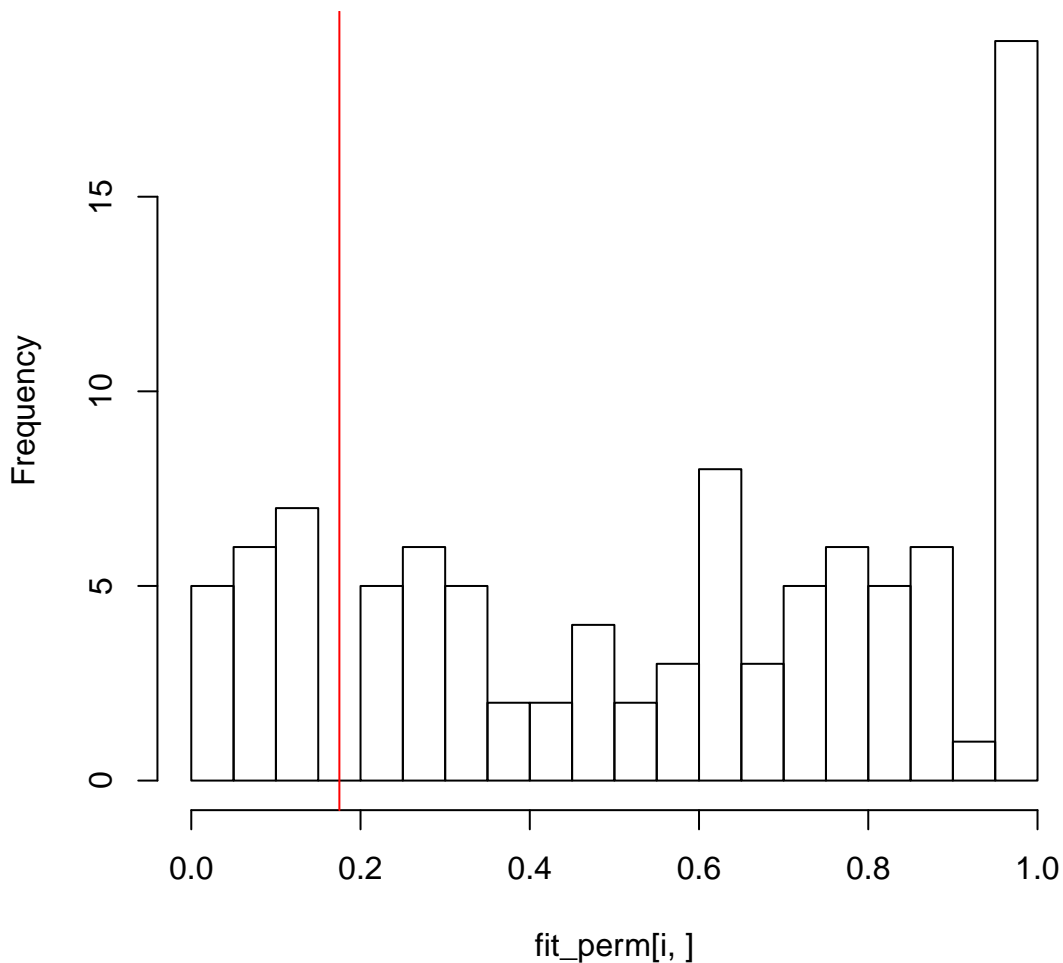
# p-value distribution of gene#1123from permuted data



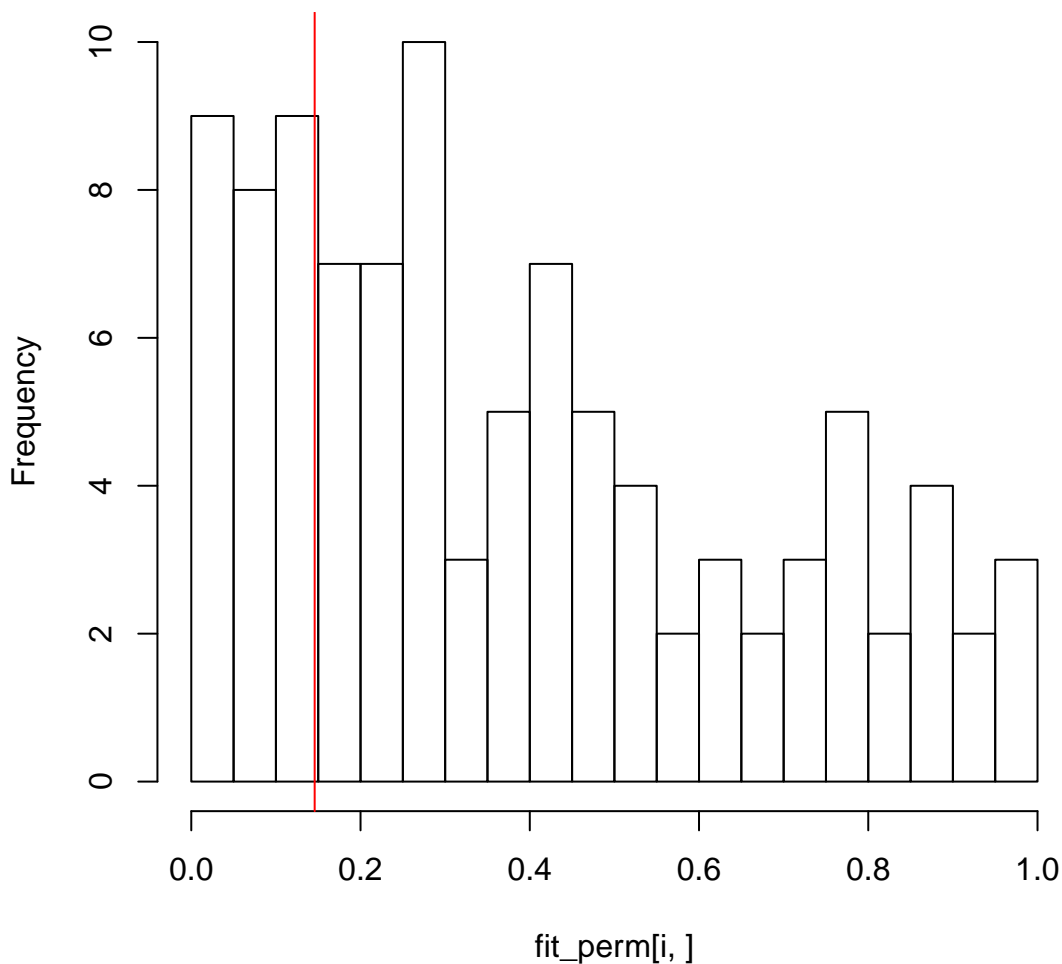
# p-value distribution of gene#742 from permuted data



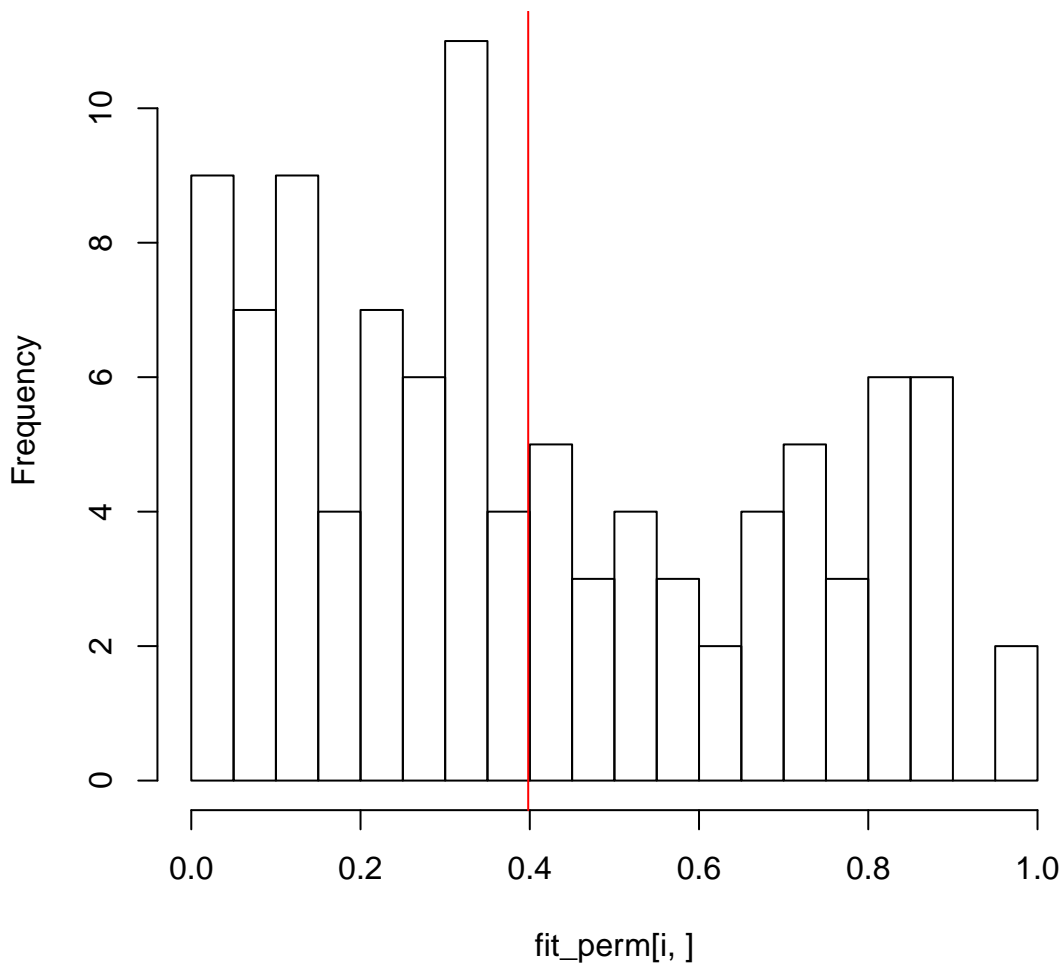
# p-value distribution of gene#2678from permuted data



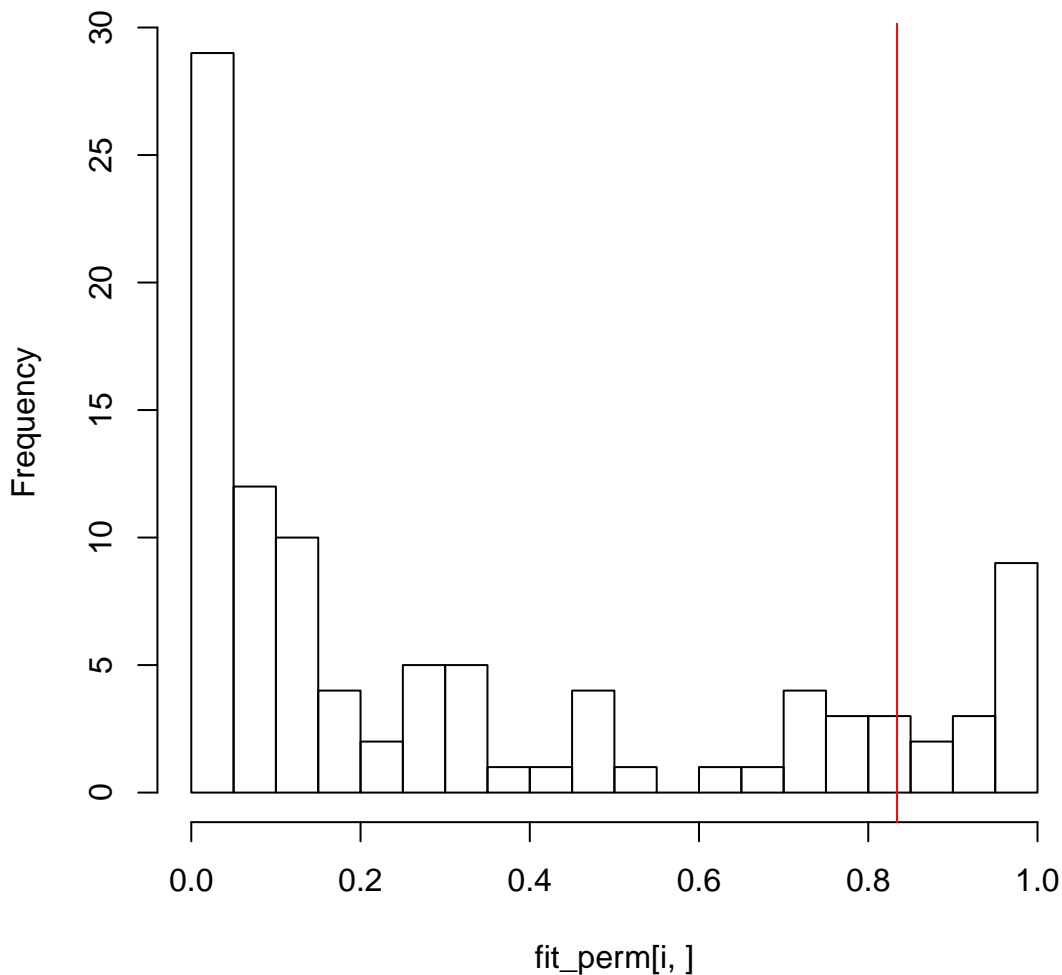
# p-value distribution of gene#1341 from permuted data



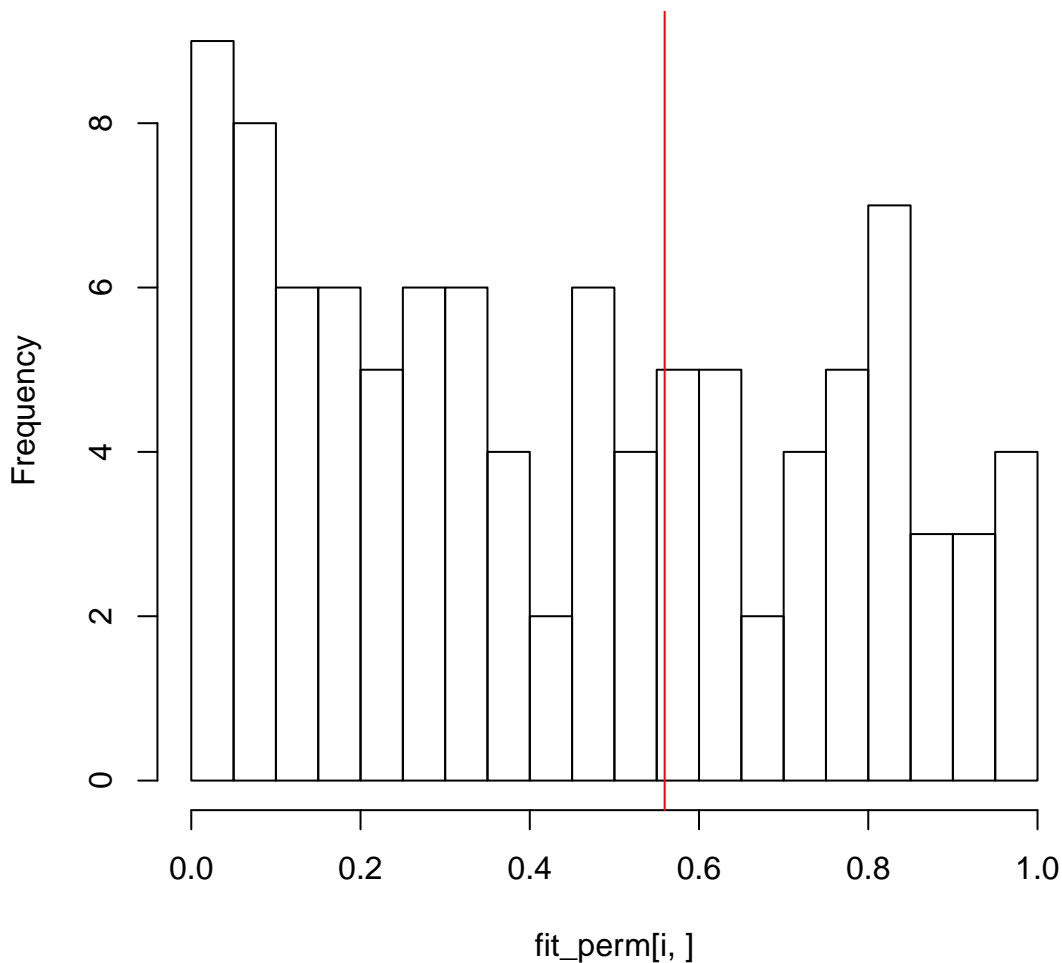
# p-value distribution of gene#1334from permuted data



# p-value distribution of gene#161 from permuted data

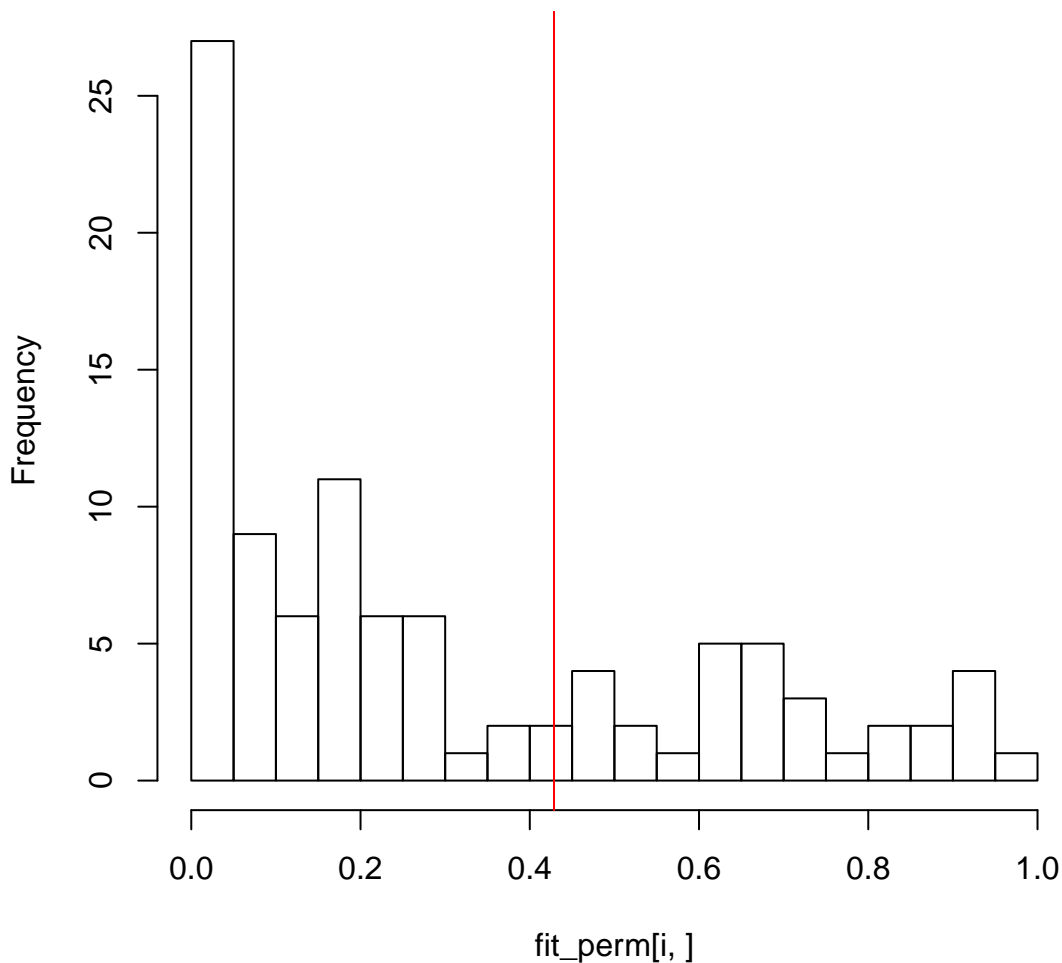


# p-value distribution of gene#1003from permuted data

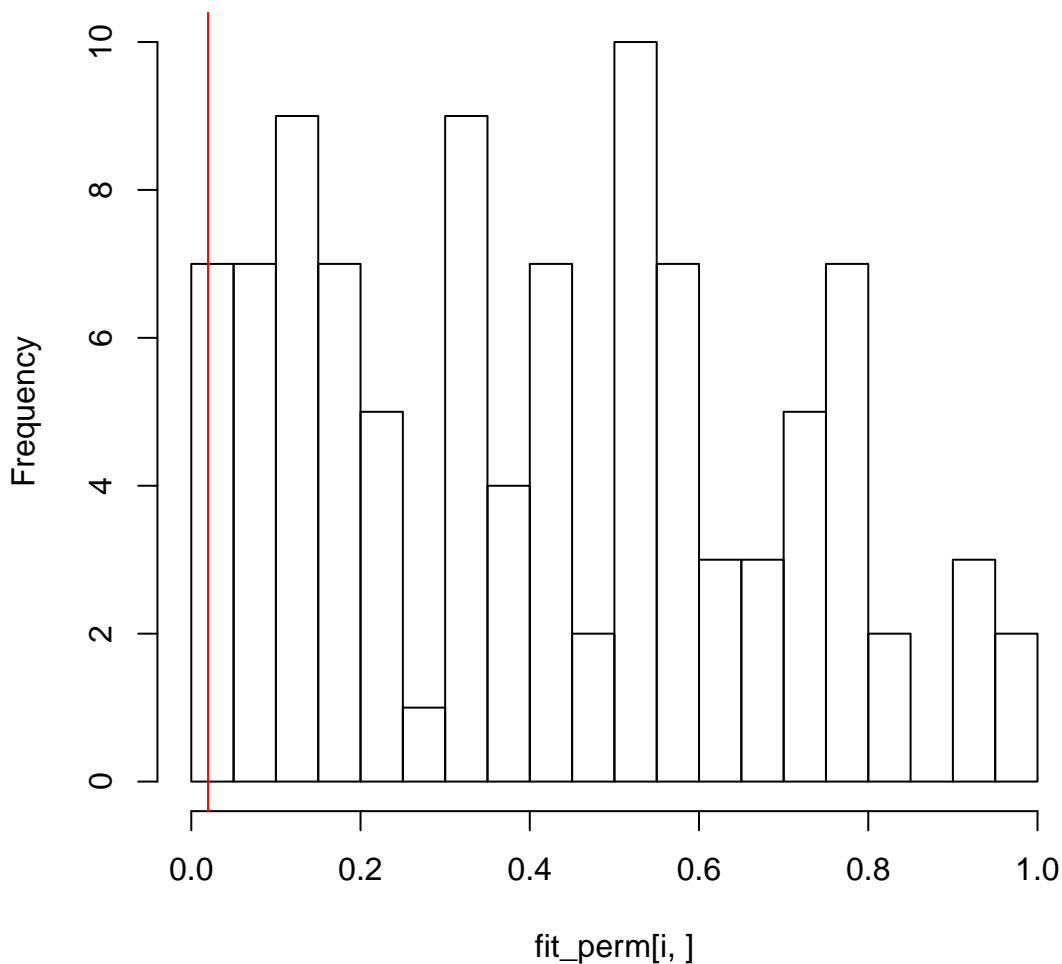




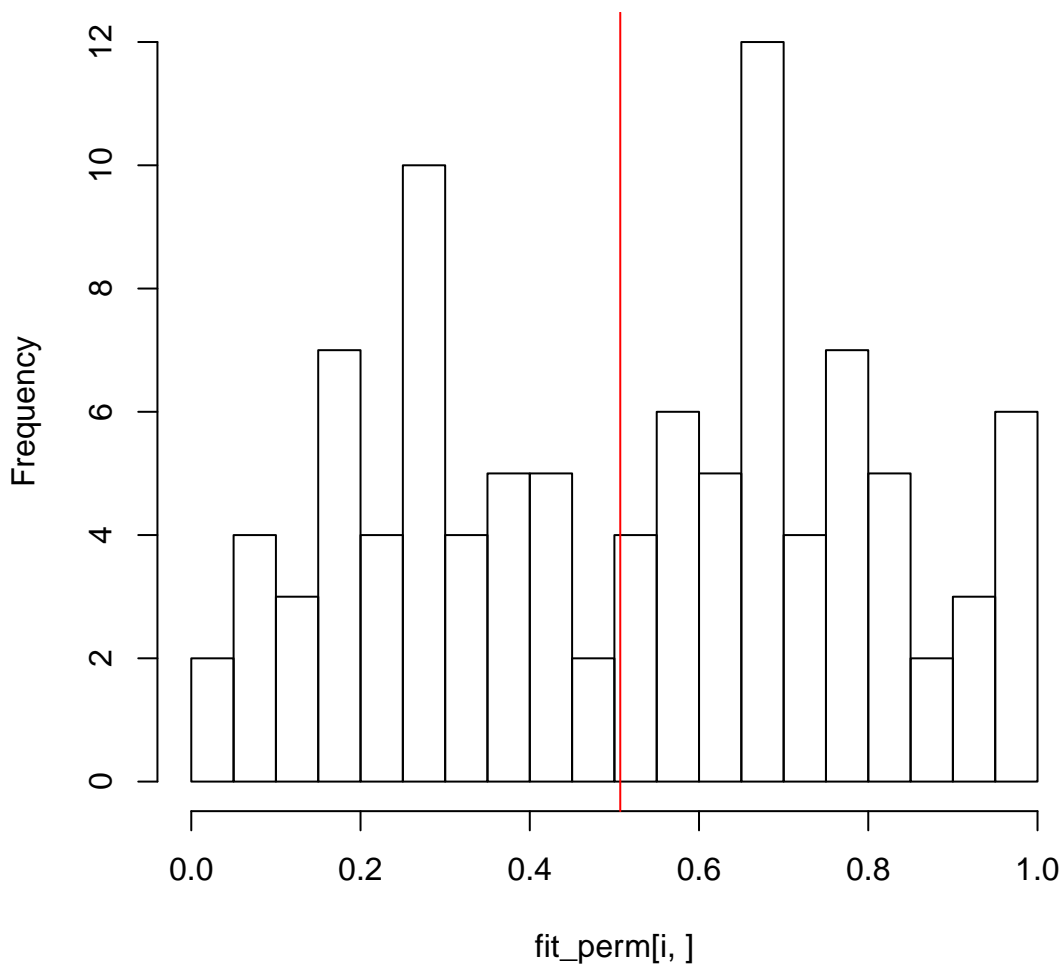
# p-value distribution of gene#152 from permuted data



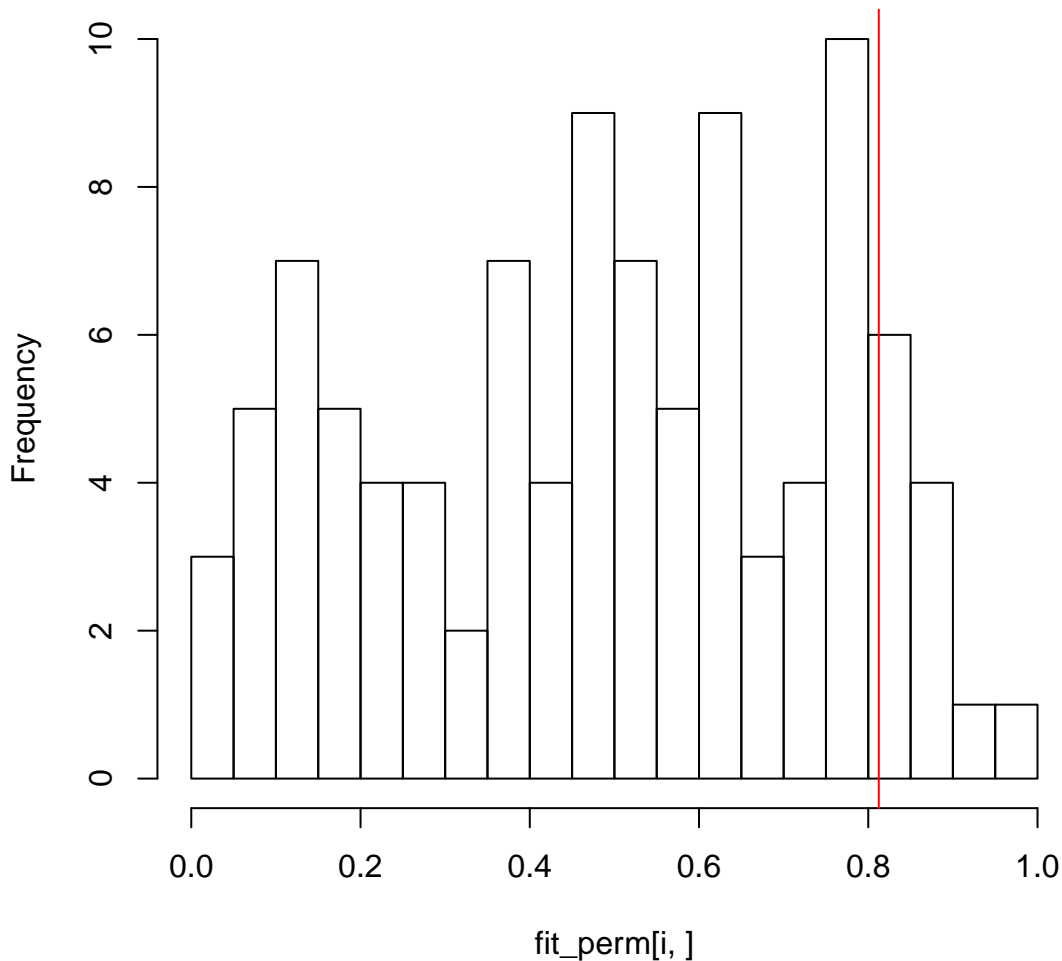
# p-value distribution of gene#2647from permuted data



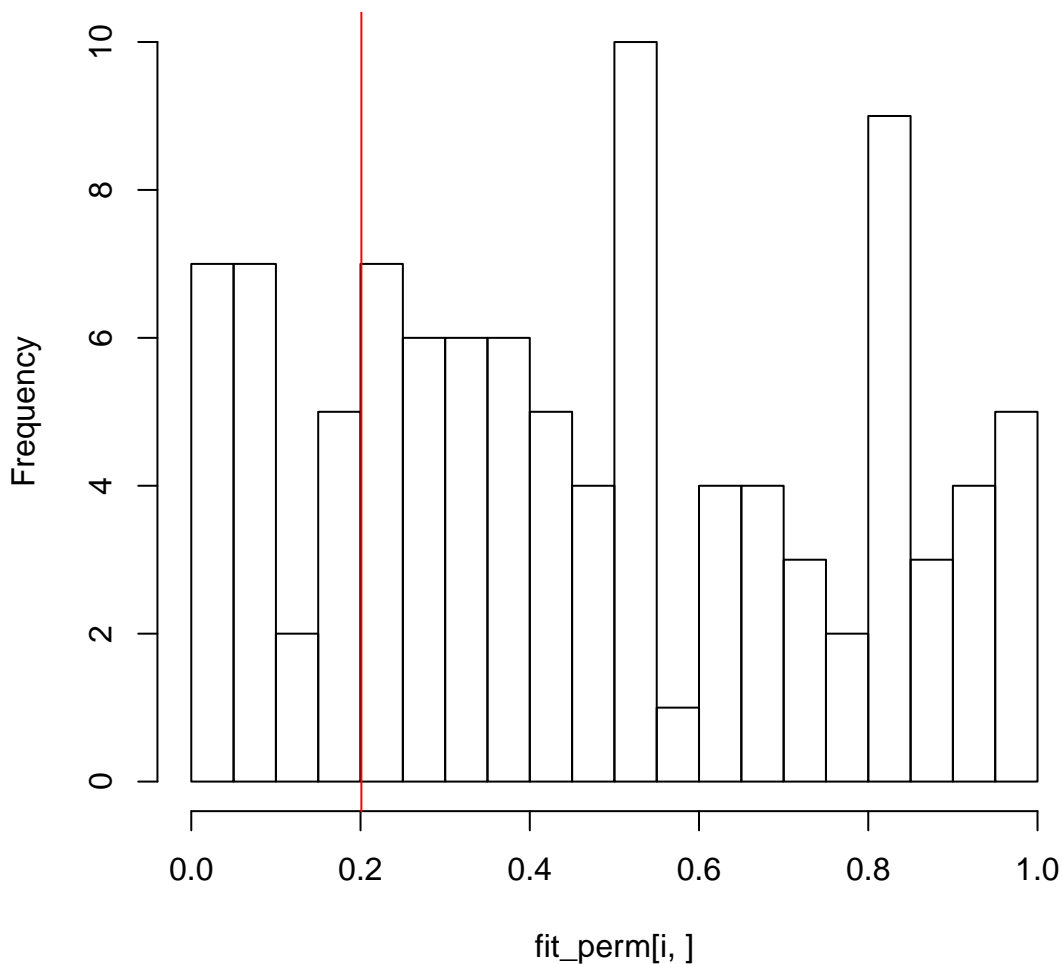
# p-value distribution of gene#523from permuted data



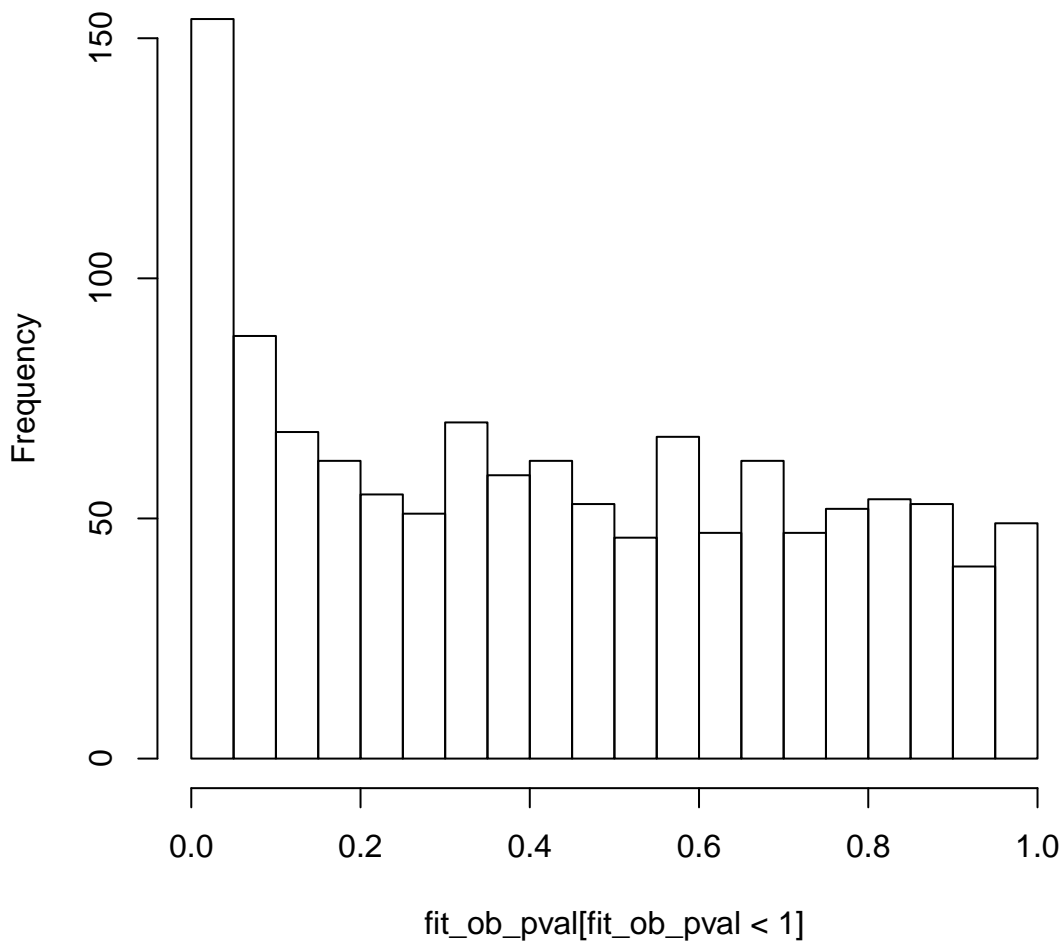
# p-value distribution of gene#209 from permuted data



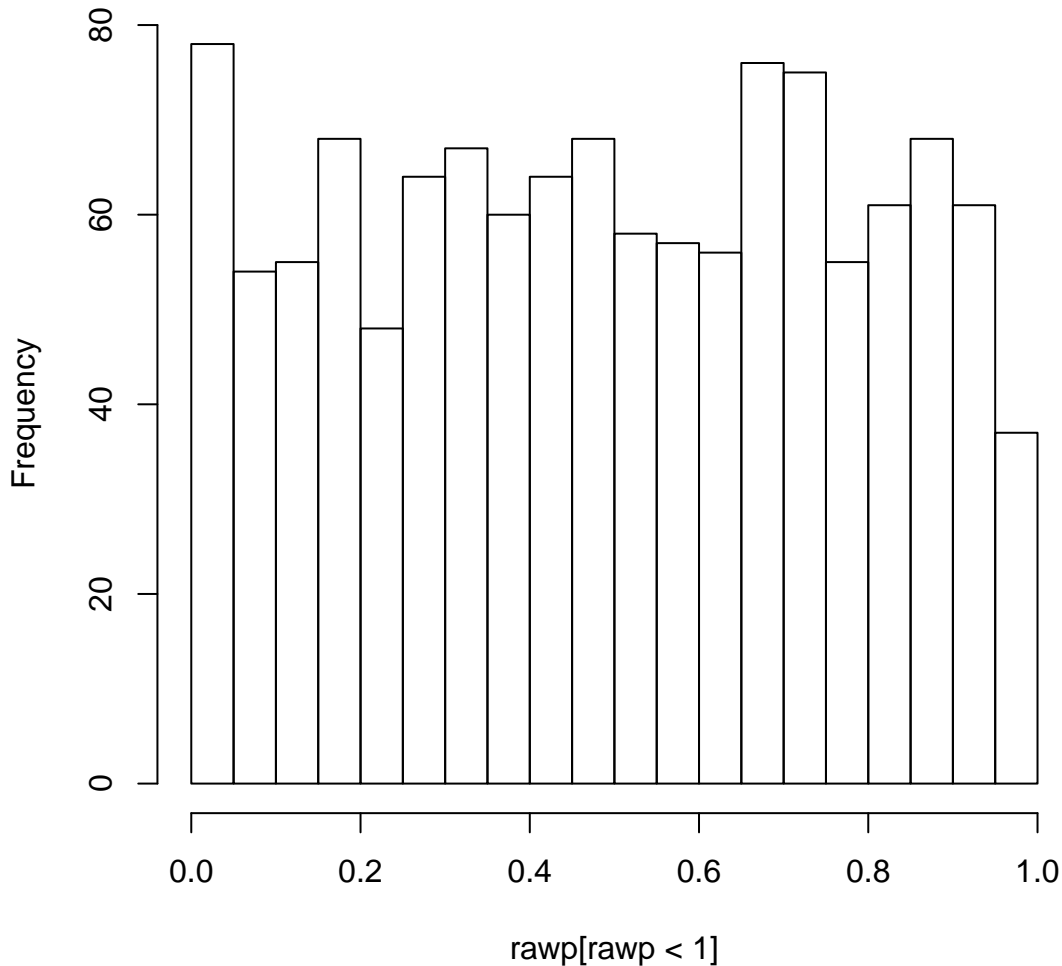
# p-value distribution of gene#217from permuted data



**observed pval(pval<1),zero rate 0.587**



**permutation pval(pval<1),zero rate 0.59**



**pval(pval<1) from permuted data,zero rate 0.5884**

