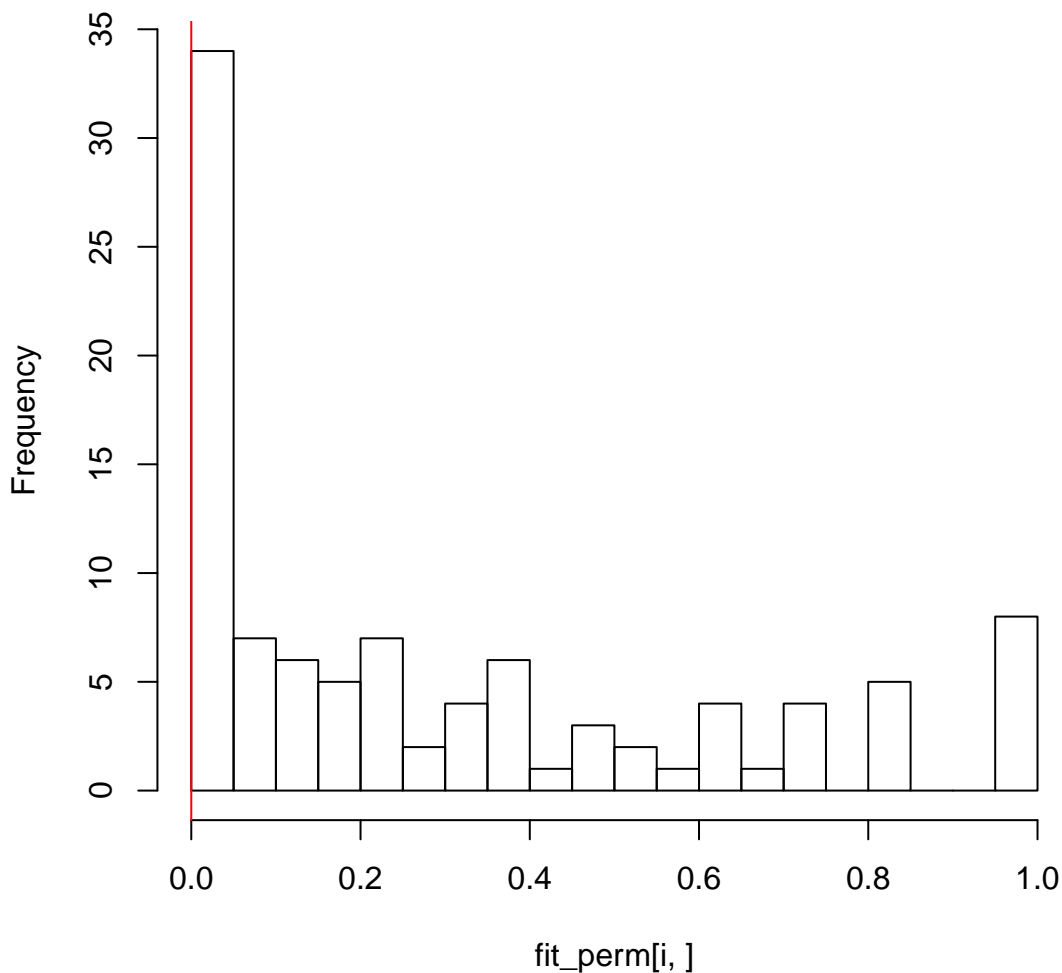
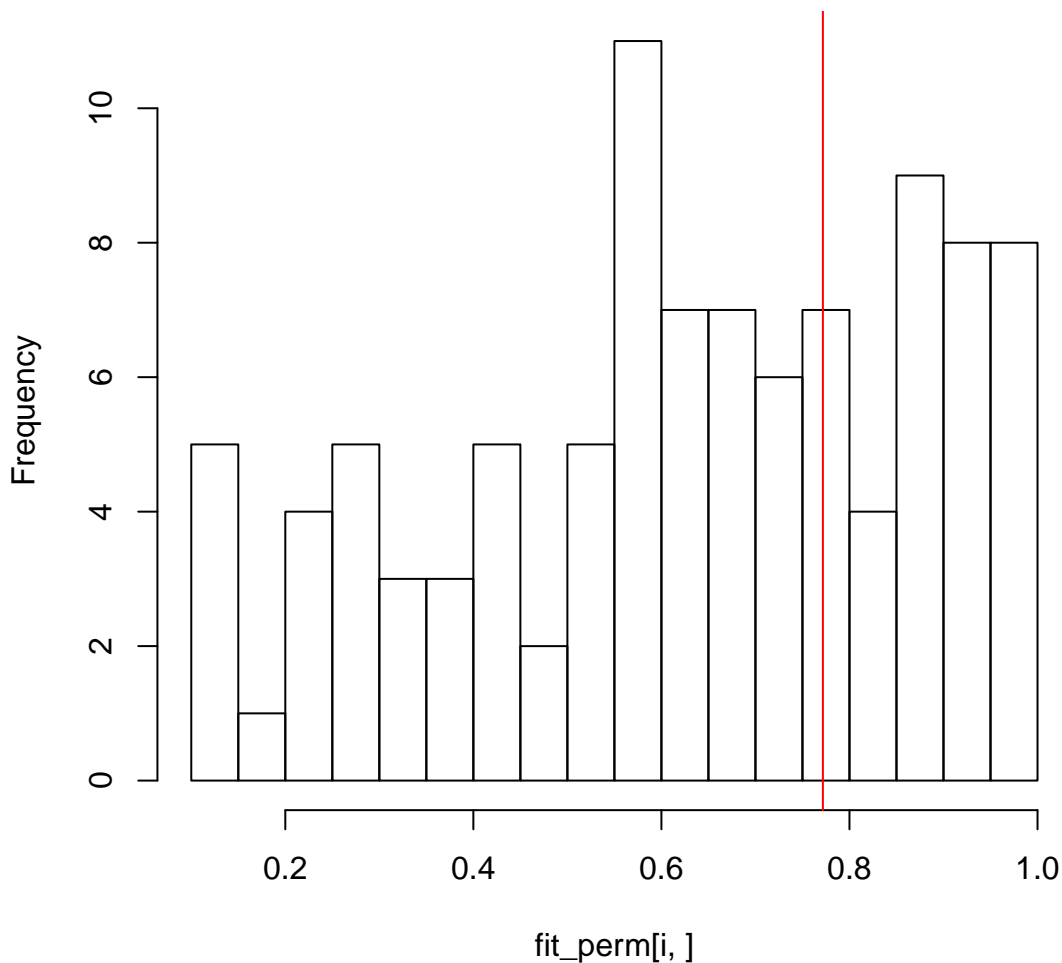


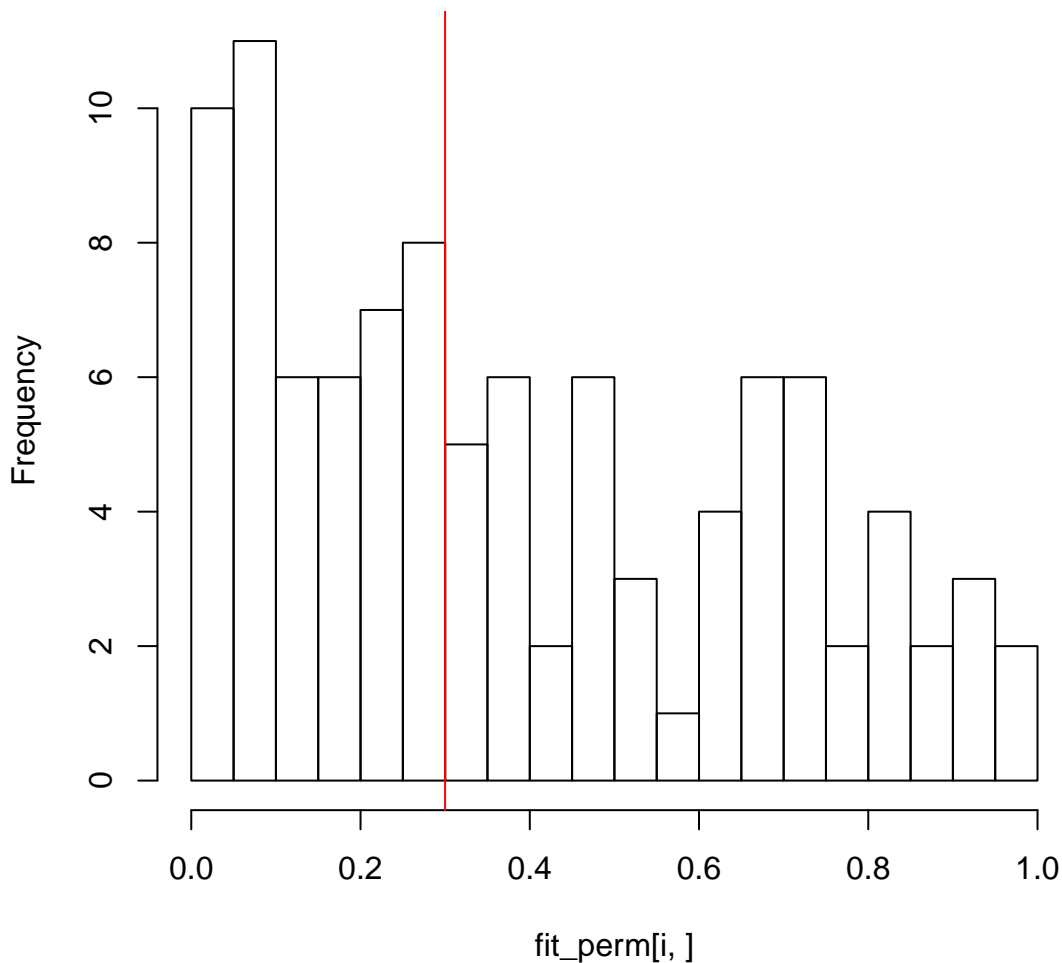
# p-value distribution of gene#1592from permuted data



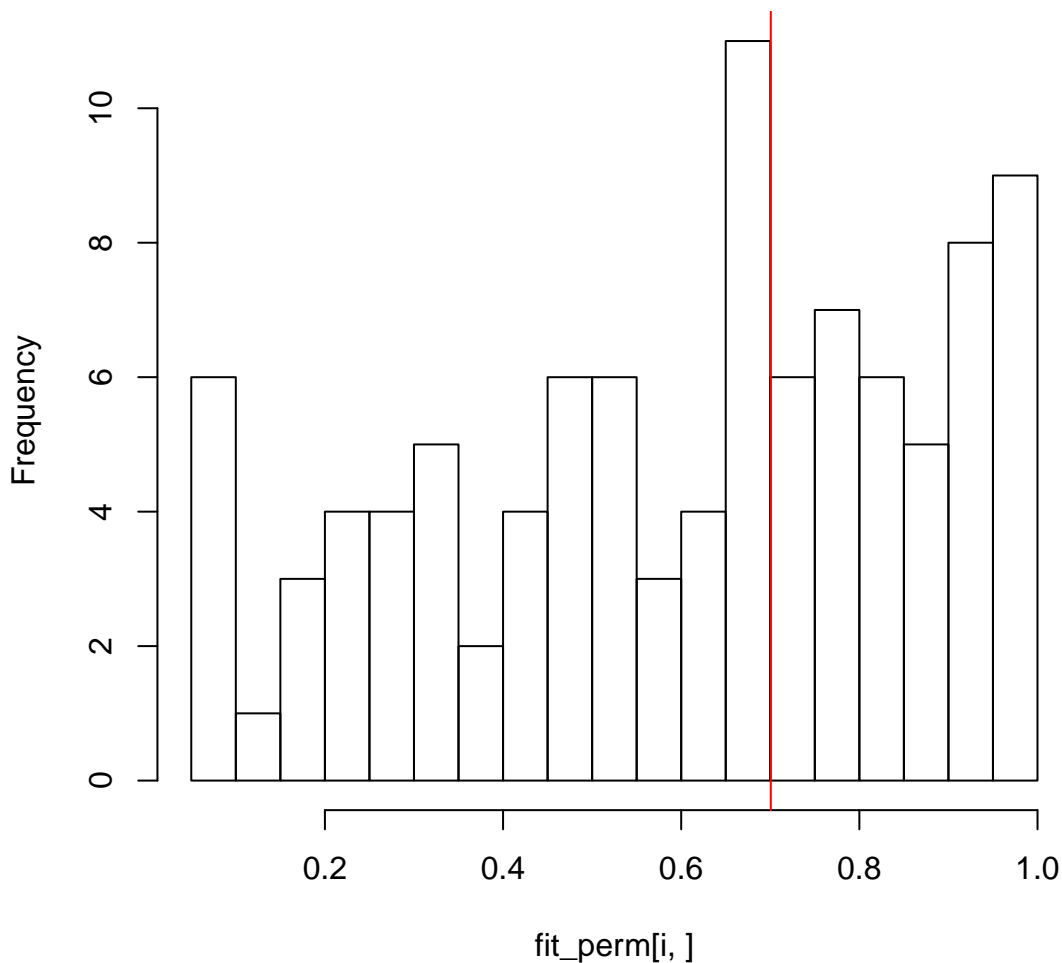
# p-value distribution of gene#438from permuted data



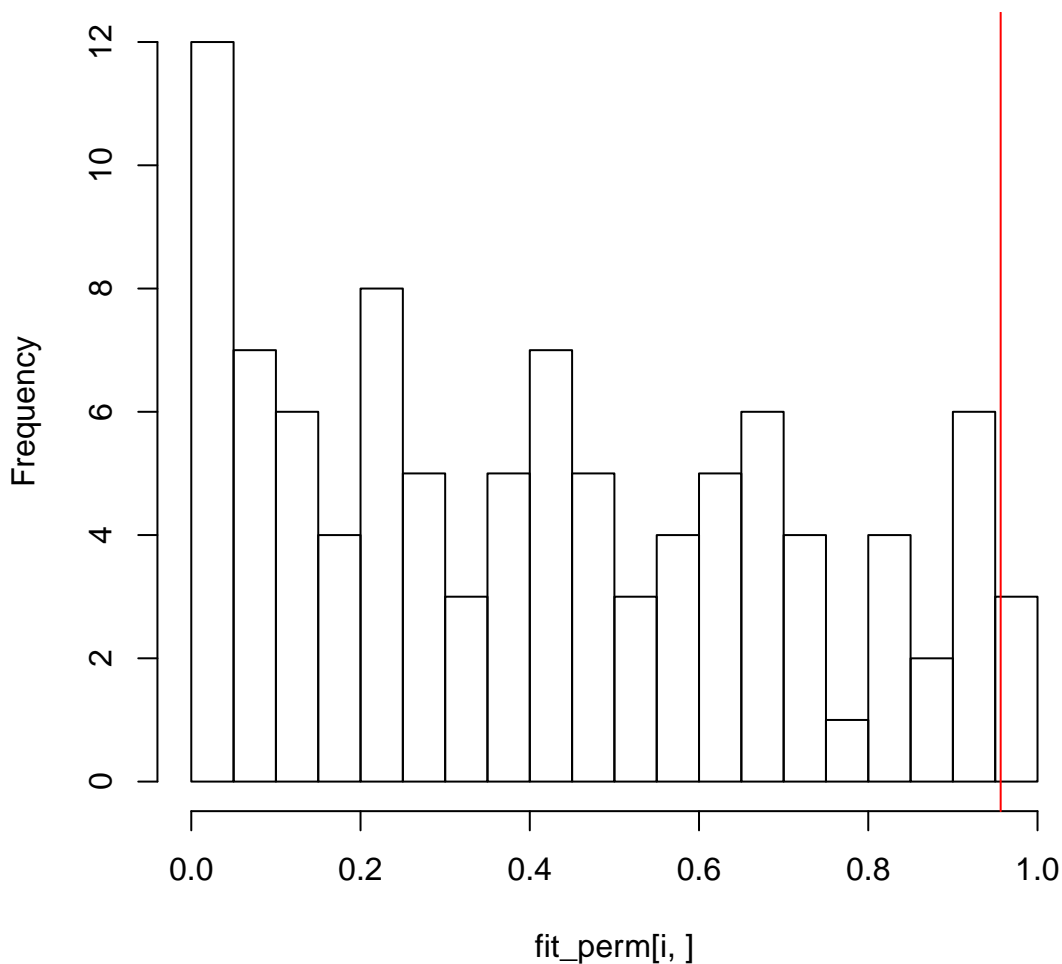
# p-value distribution of gene#479from permuted data



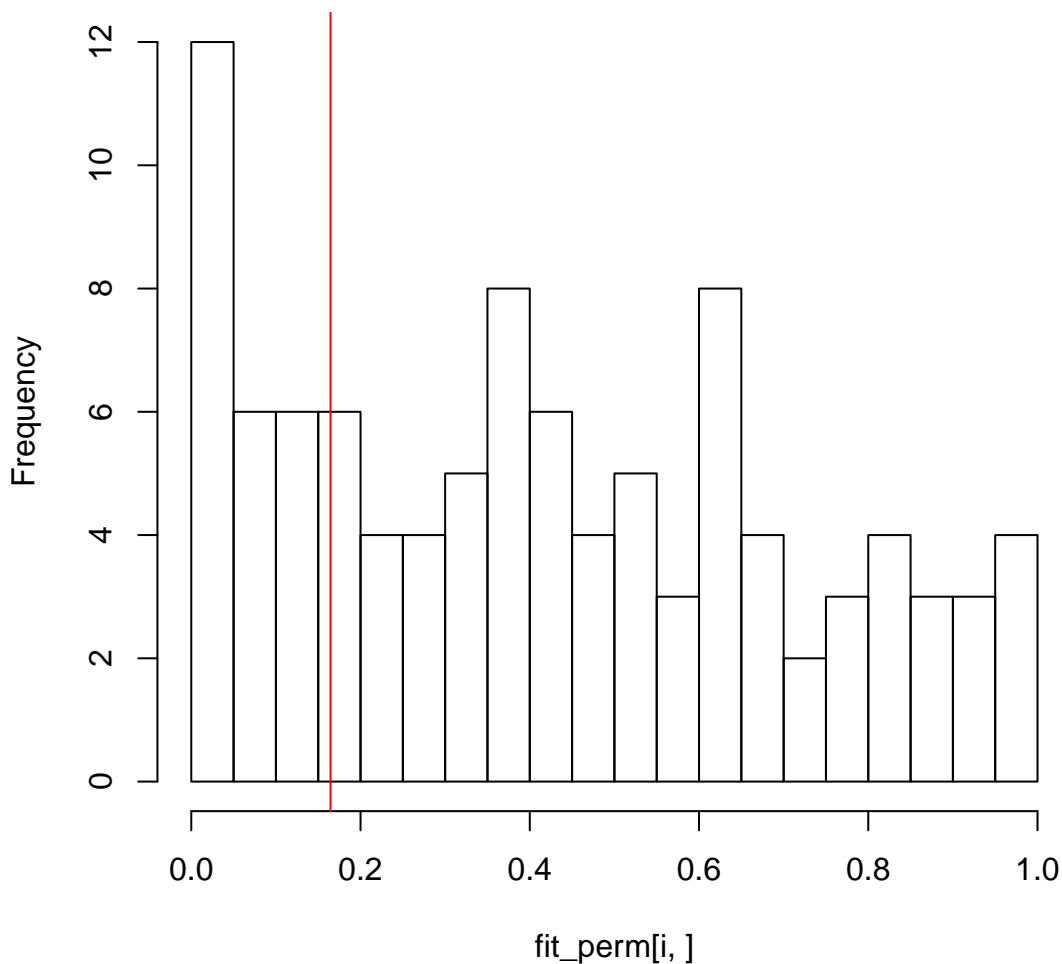
# p-value distribution of gene#727 from permuted data



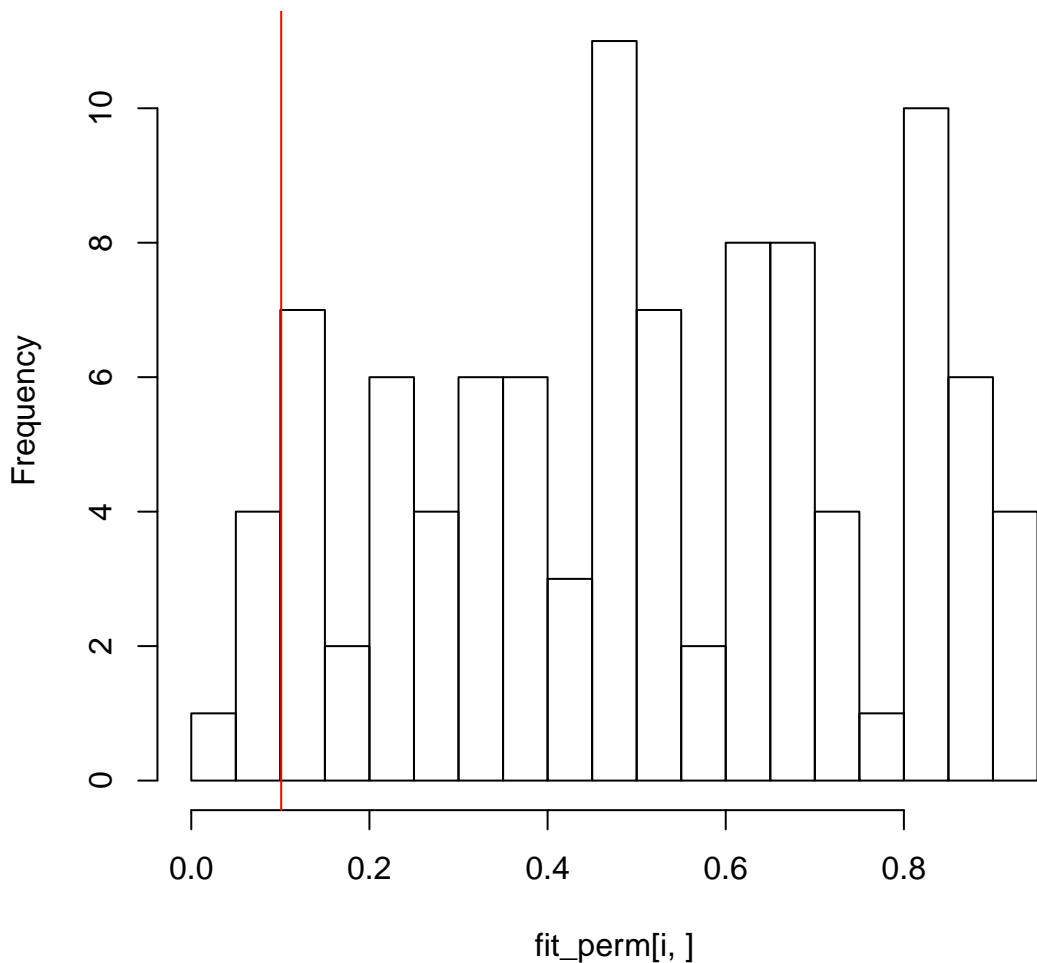
# p-value distribution of gene#1520from permuted data



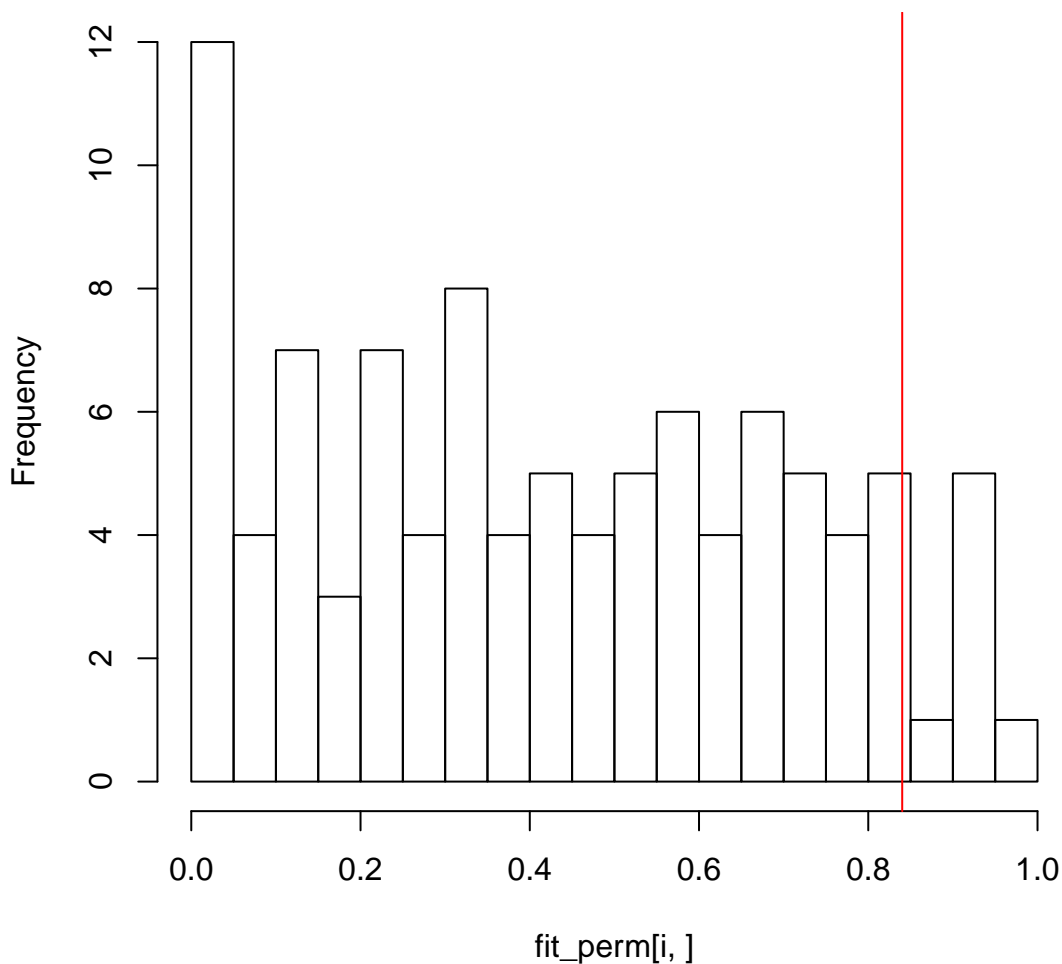
# p-value distribution of gene#500 from permuted data



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

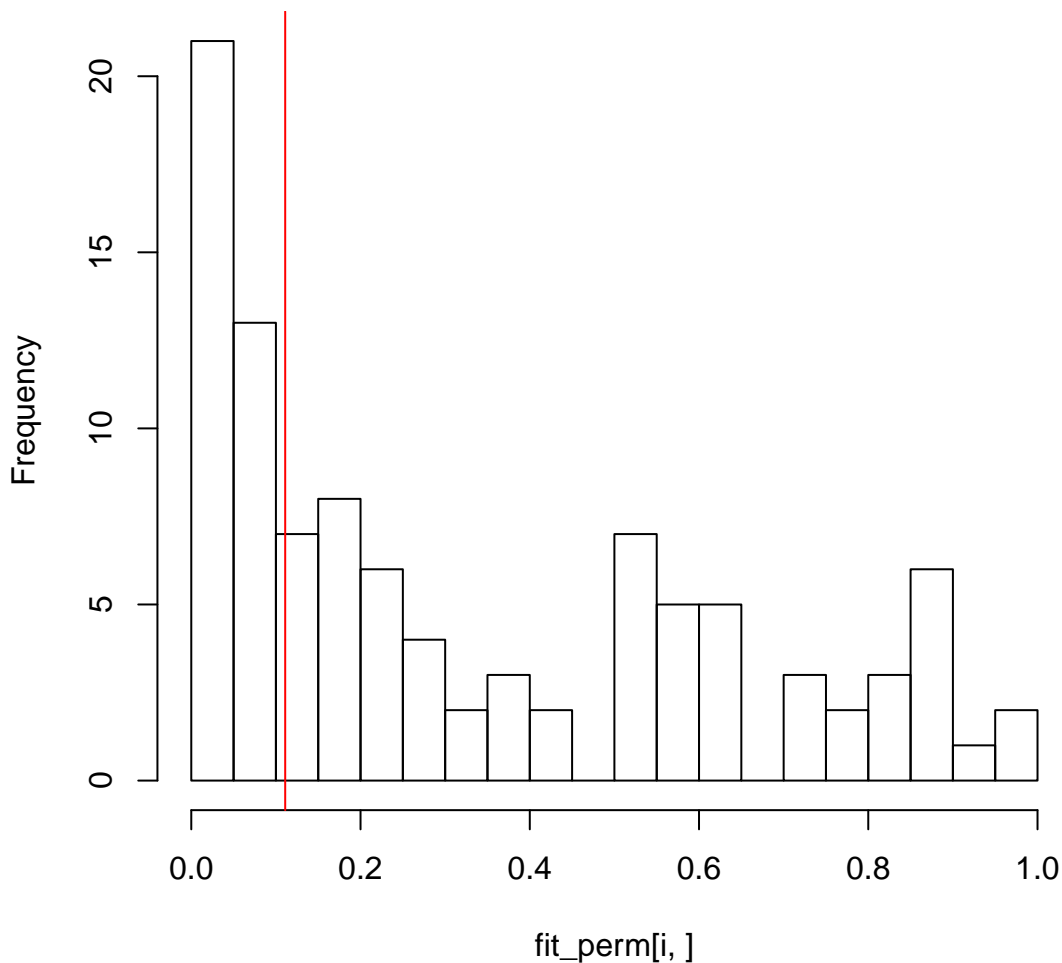


# p-value distribution of gene#73from permuted data

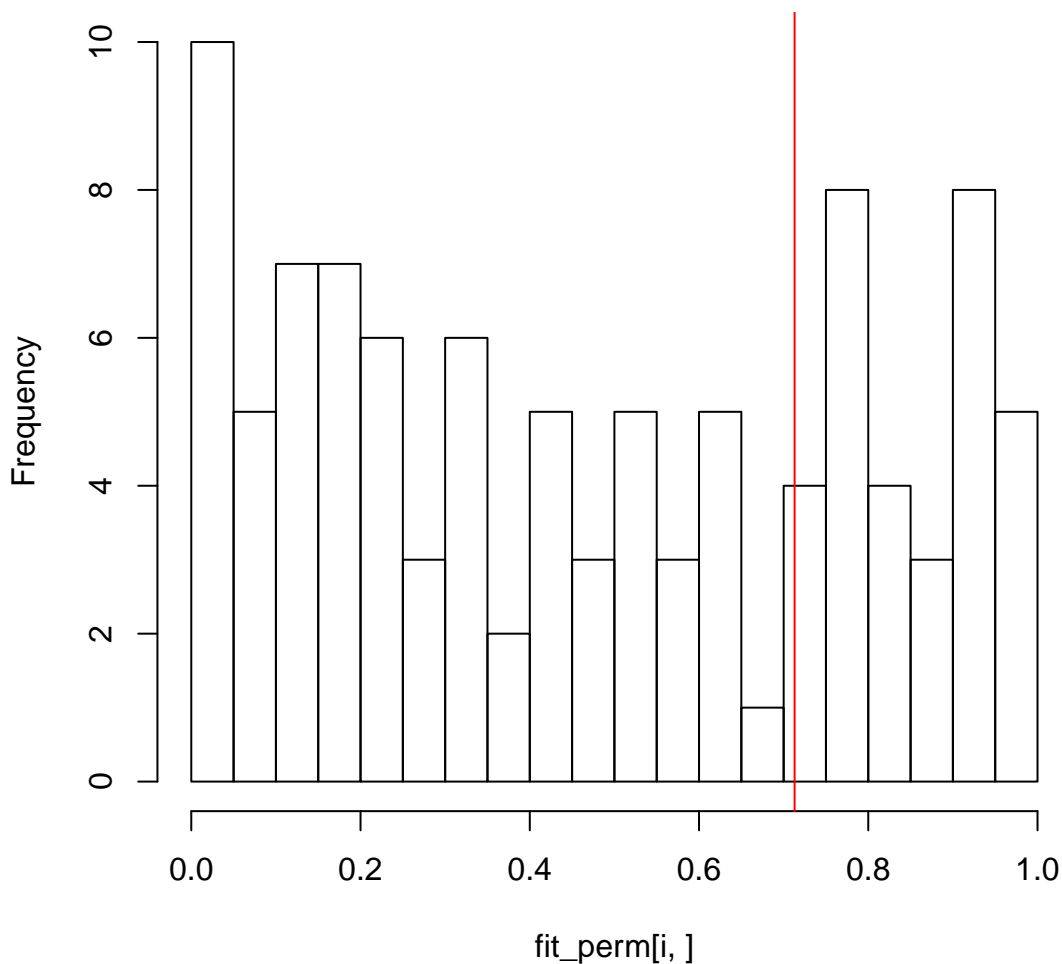




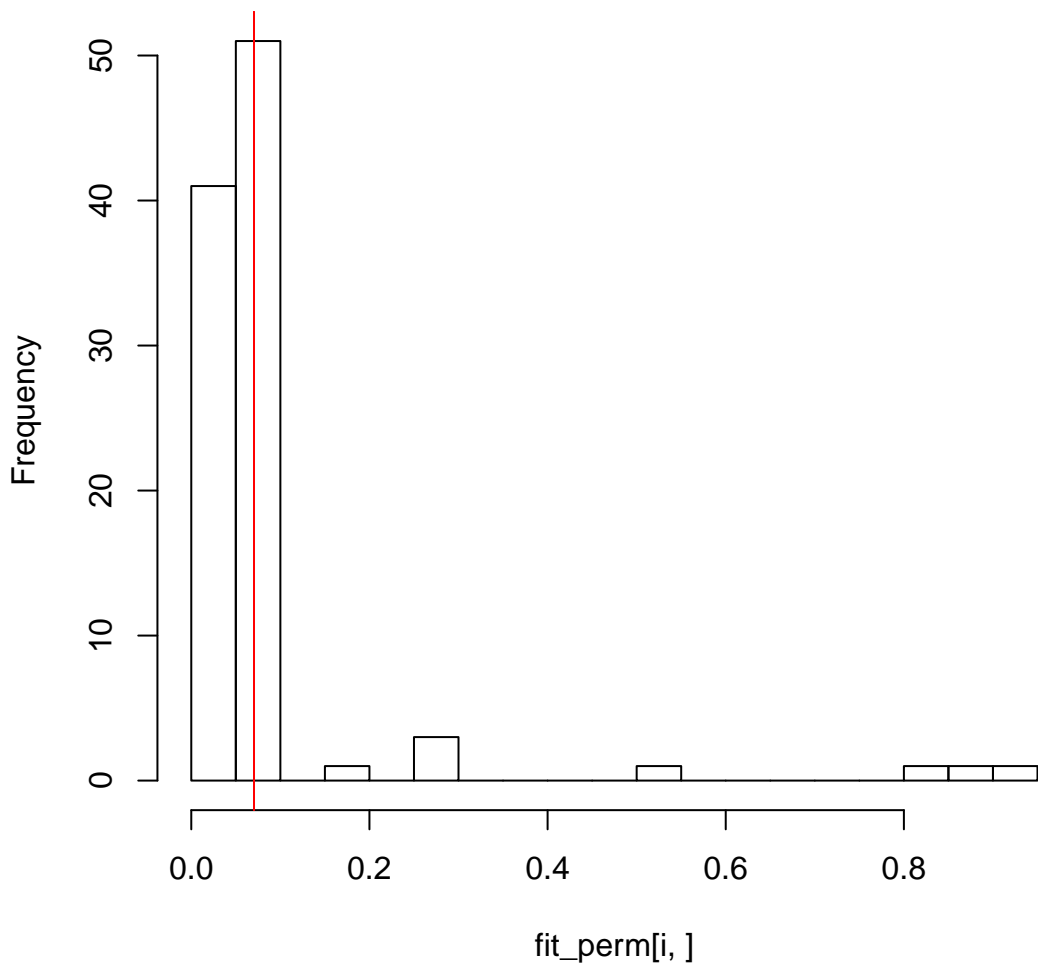
# p-value distribution of gene#599 from permuted data



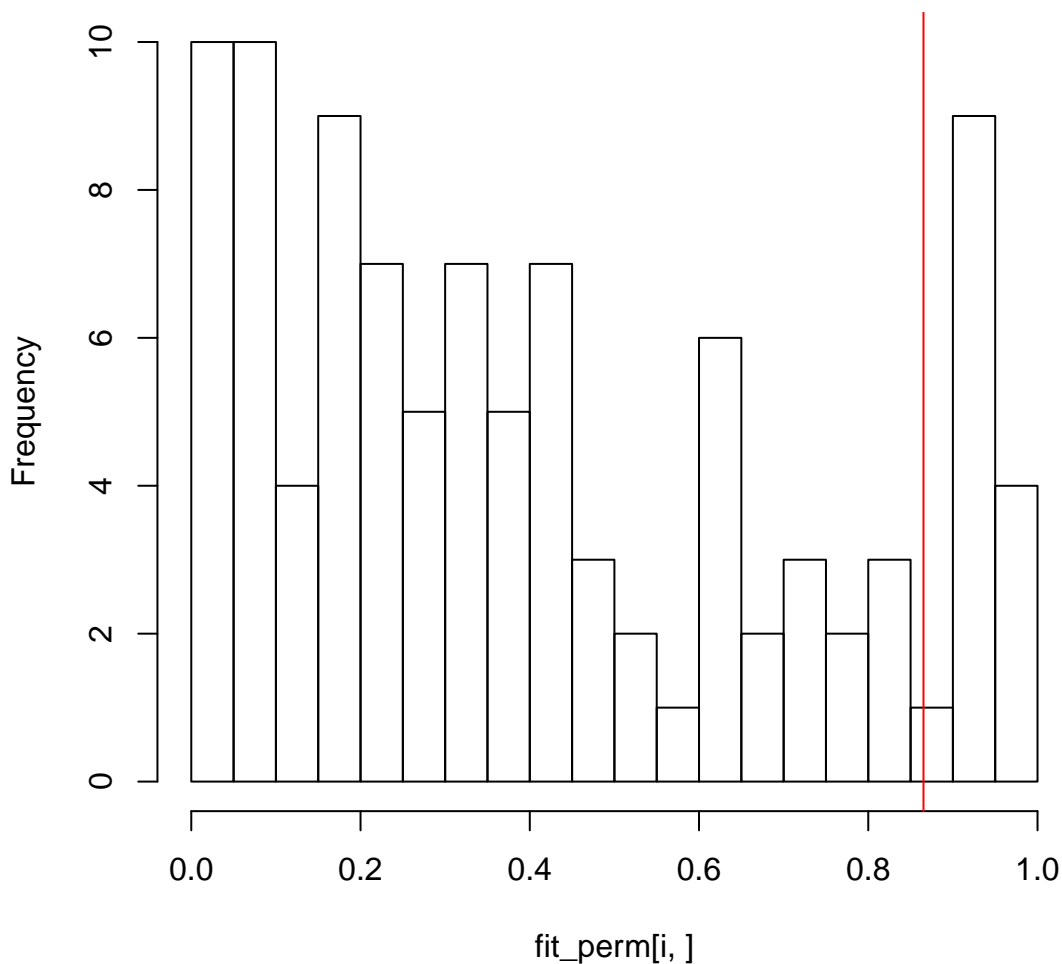
# p-value distribution of gene#742from permuted data



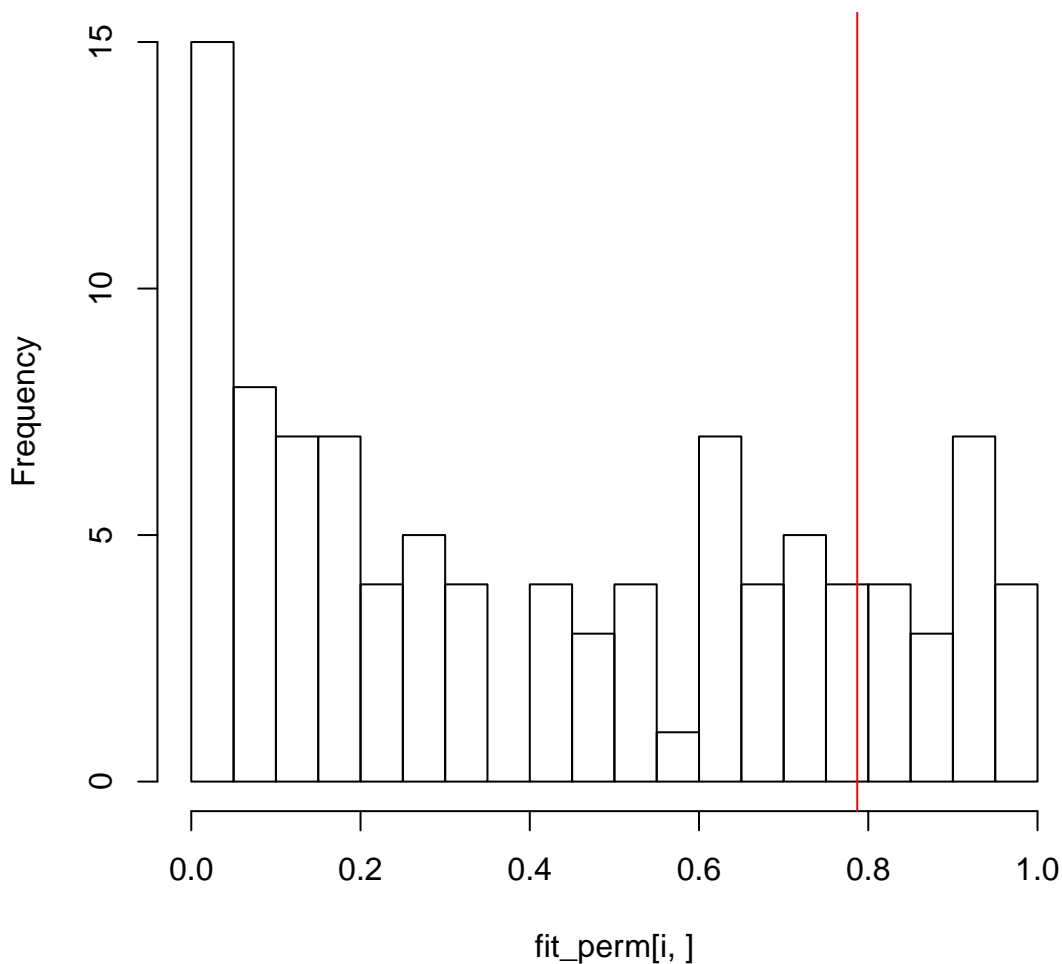
# p-value distribution of gene#2678from permuted data



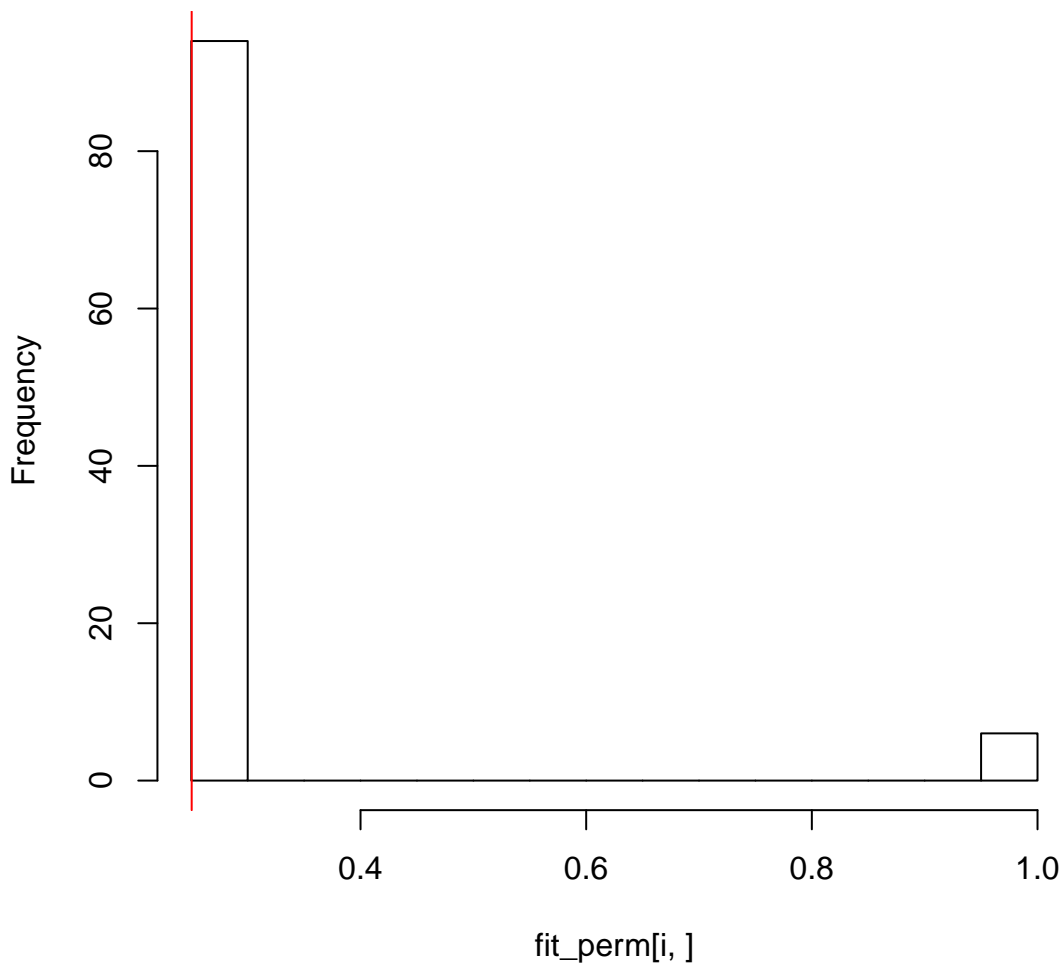
# p-value distribution of gene#1341 from permuted data



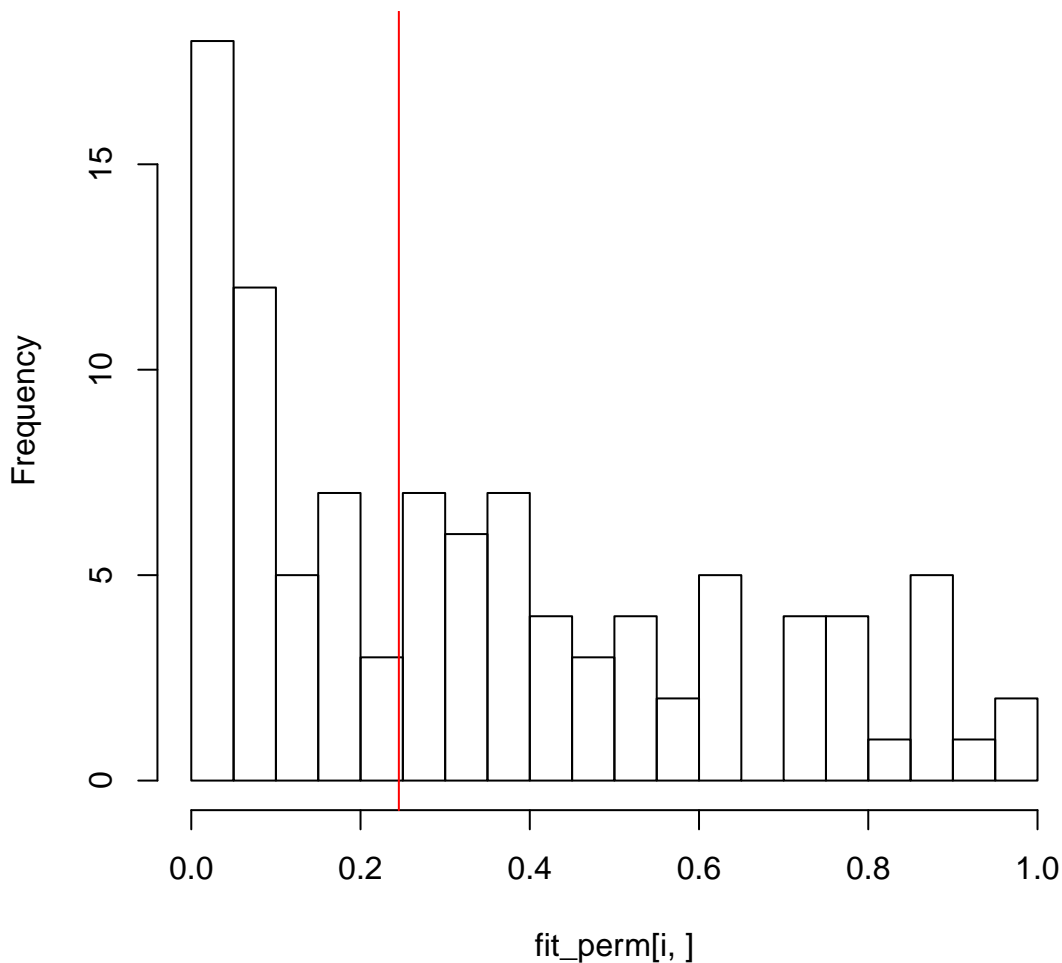
# p-value distribution of gene#1334from permuted data



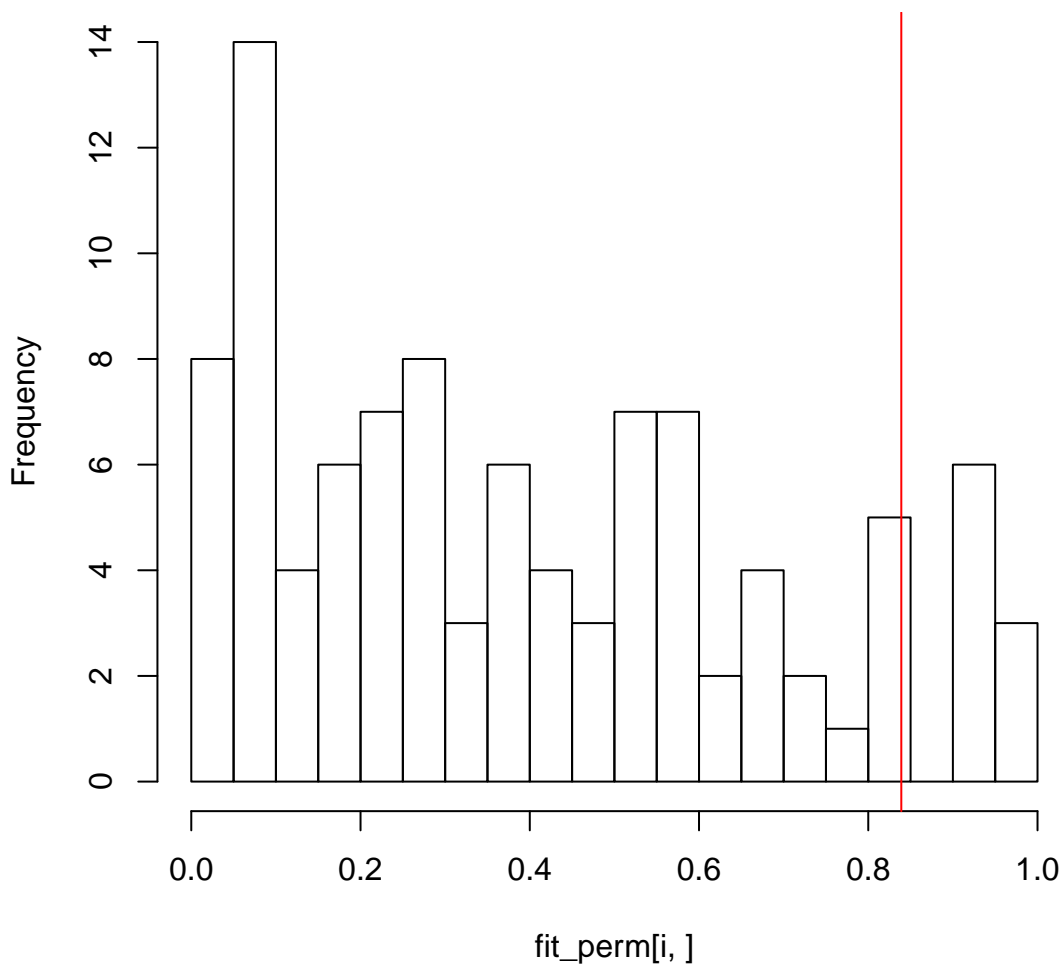
# p-value distribution of gene#161 from permuted data



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

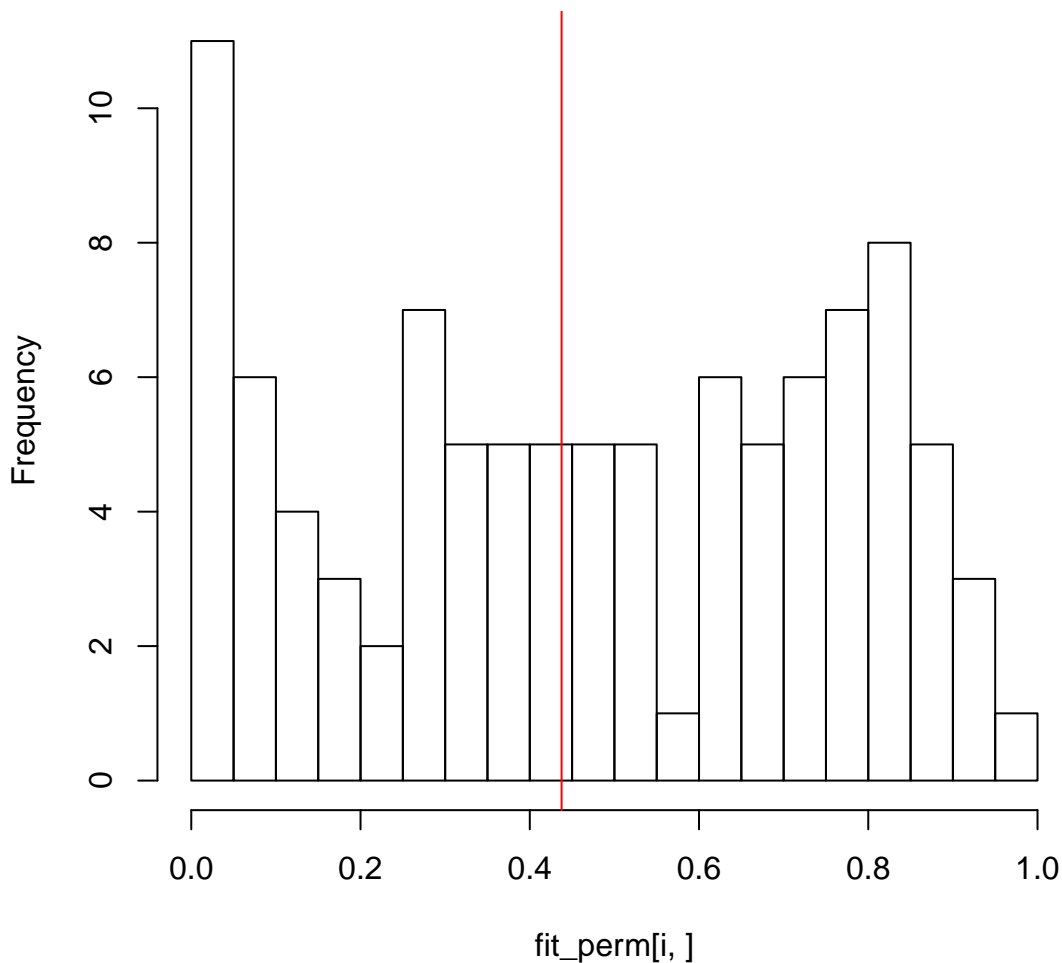


# p-value distribution of gene#152from permuted data

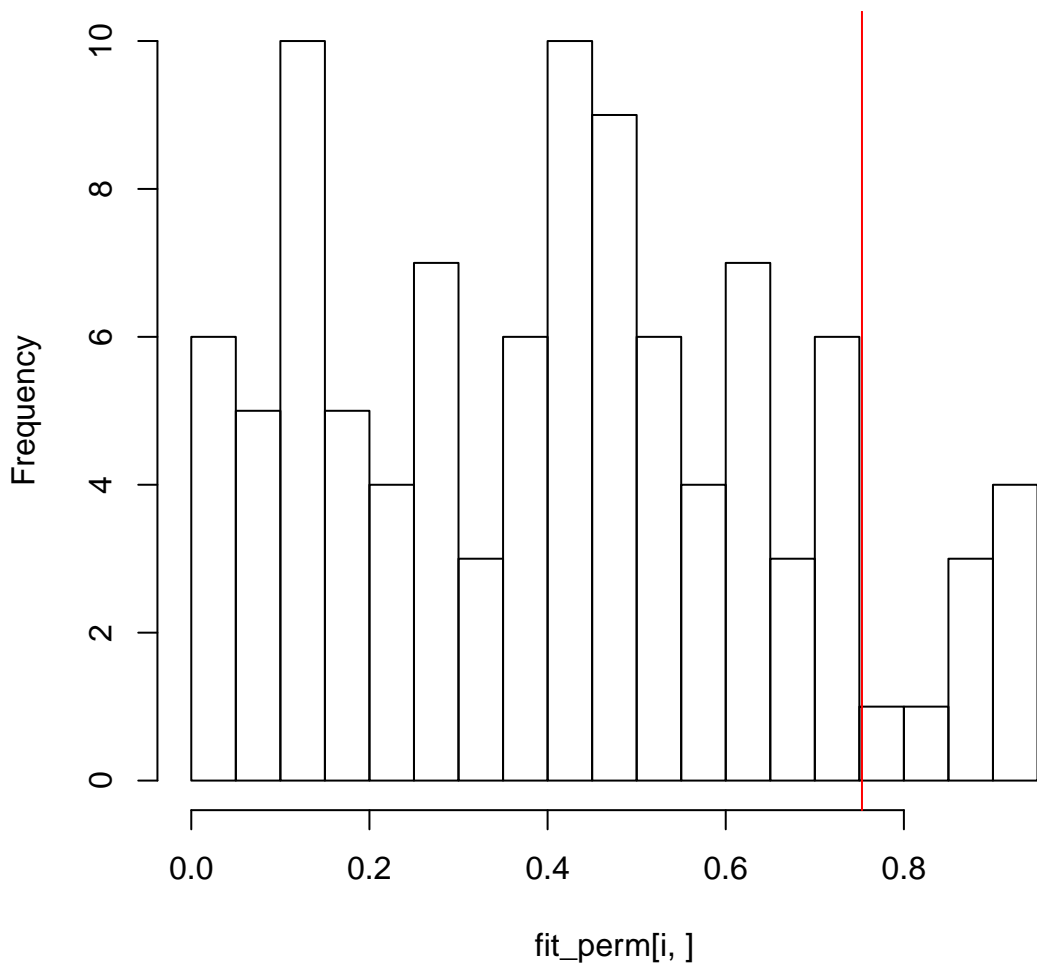




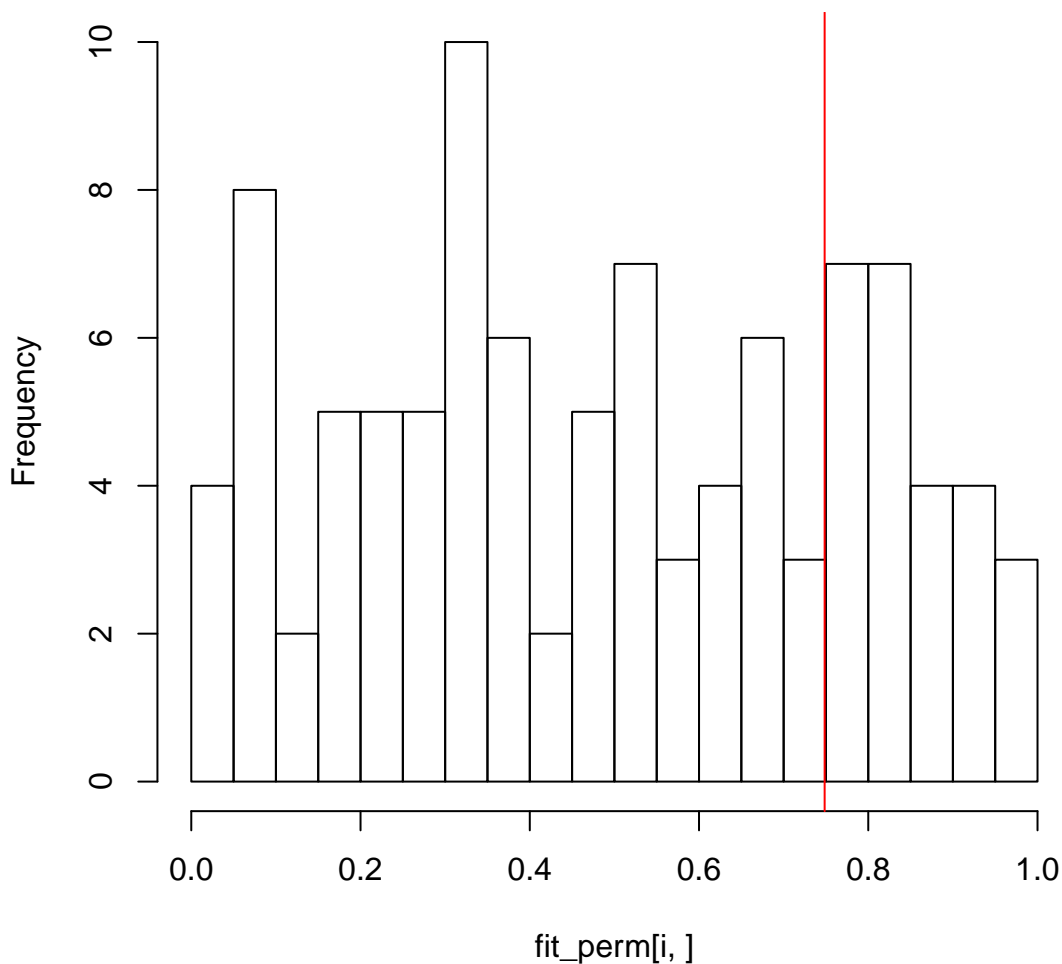
# p-value distribution of gene#2647from permuted data



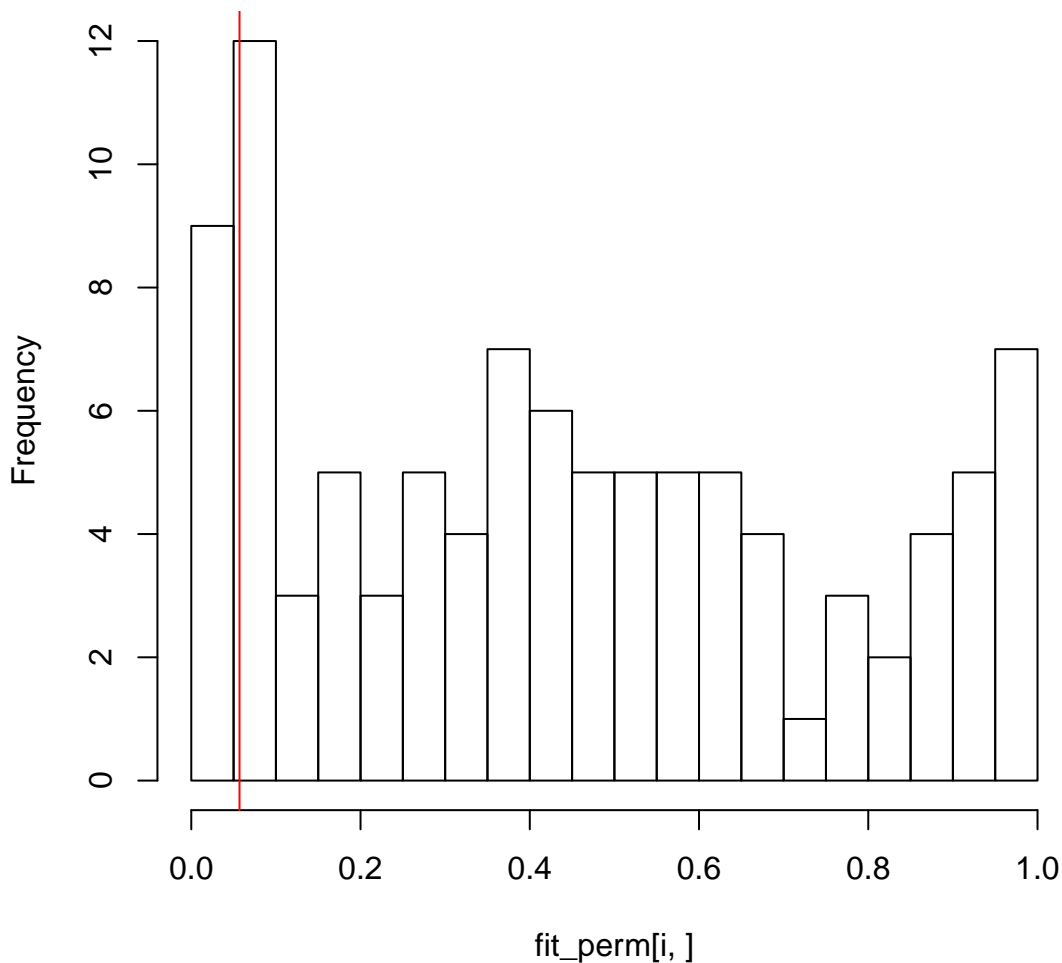
# p-value distribution of gene#523from permuted data



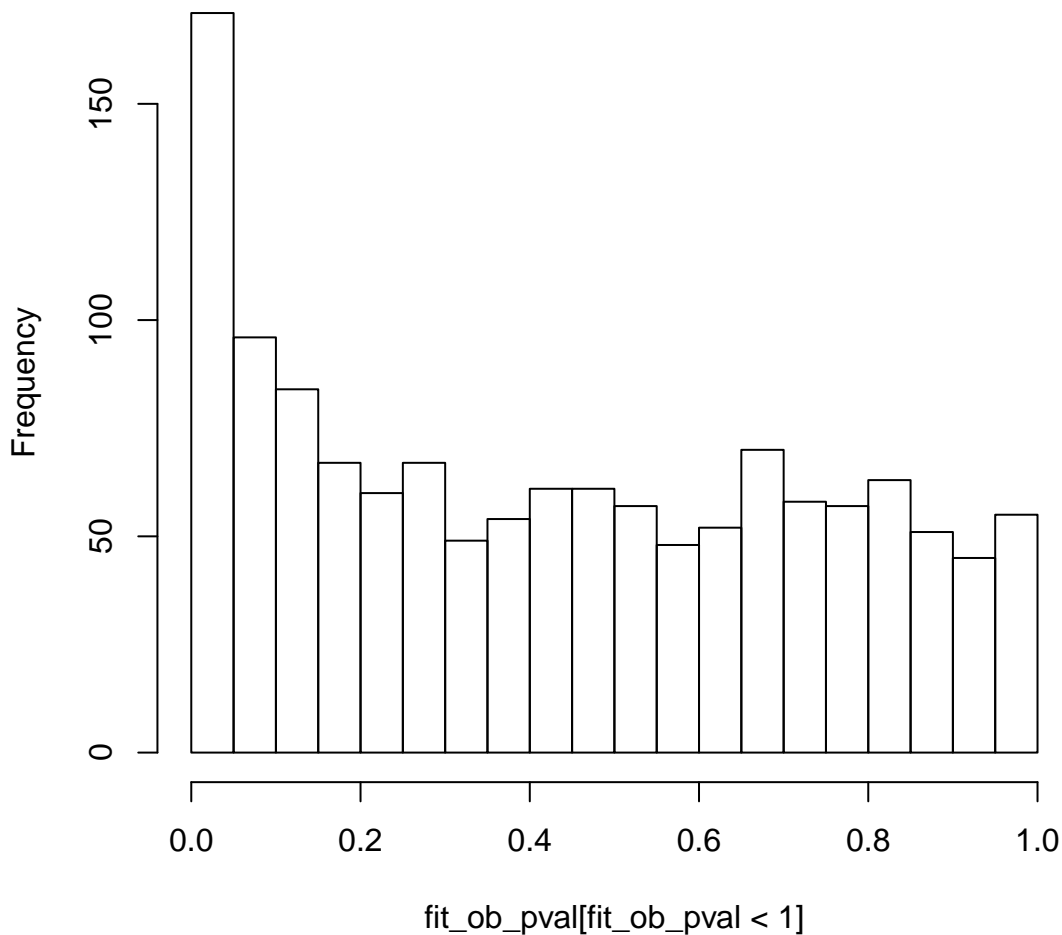
# p-value distribution of gene#209from permuted data



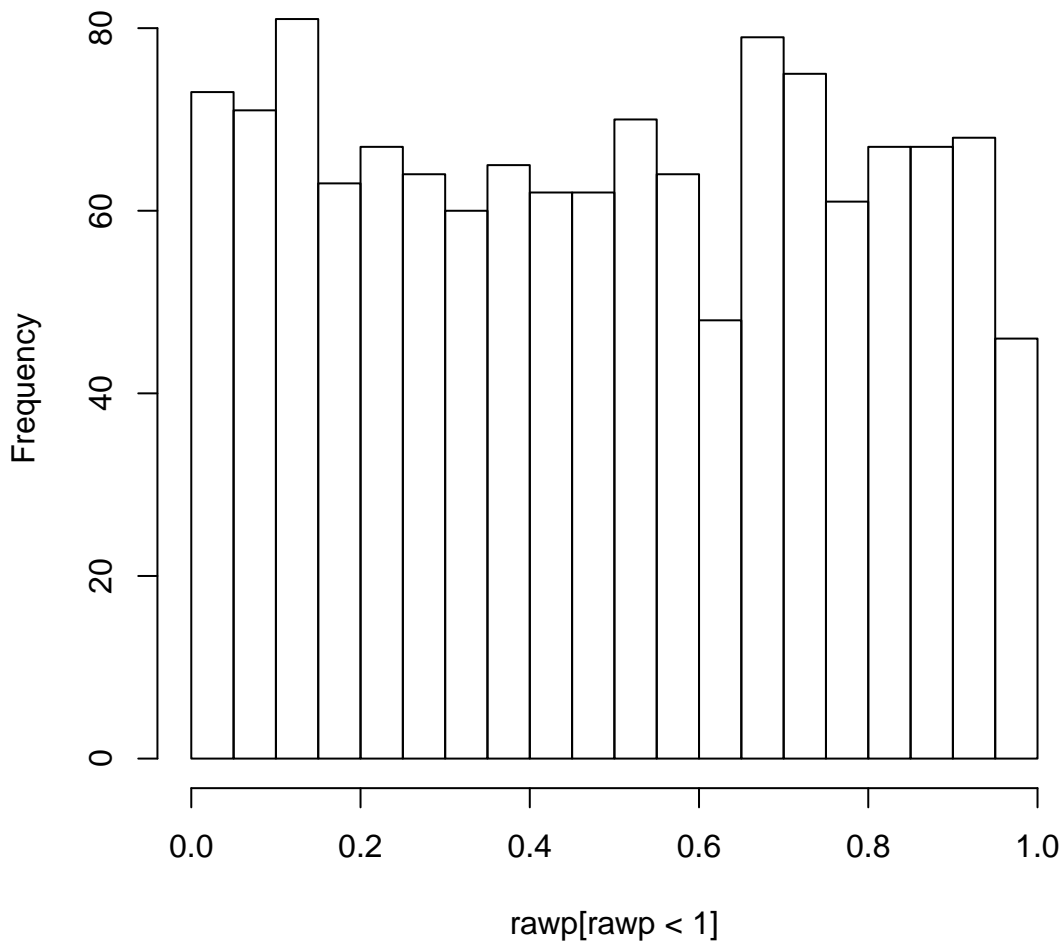
# p-value distribution of gene#217from permuted data



**observed pval(pval<1),zero rate 0.558**



**permutation pval(pval<1),zero rate 0.5623**



**pval(pval<1) from permuted data,zero rate 0.5593**

