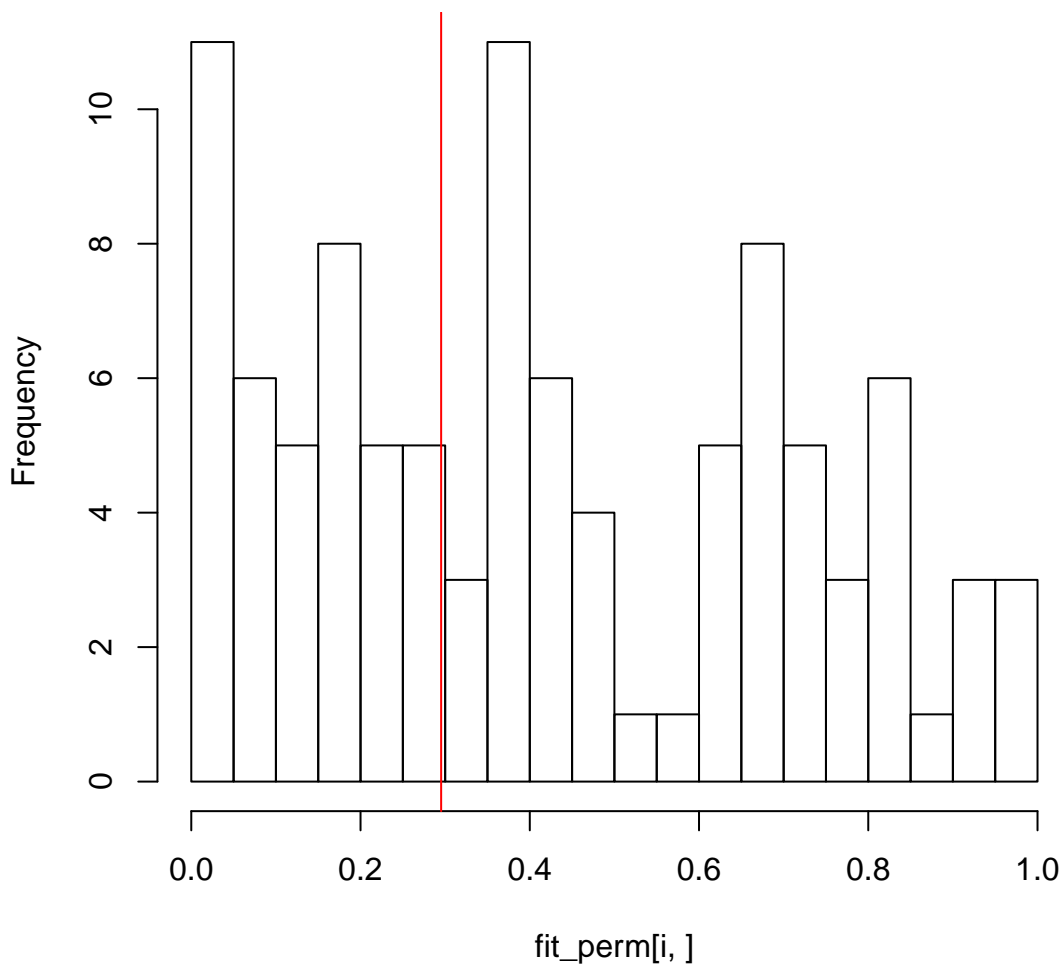
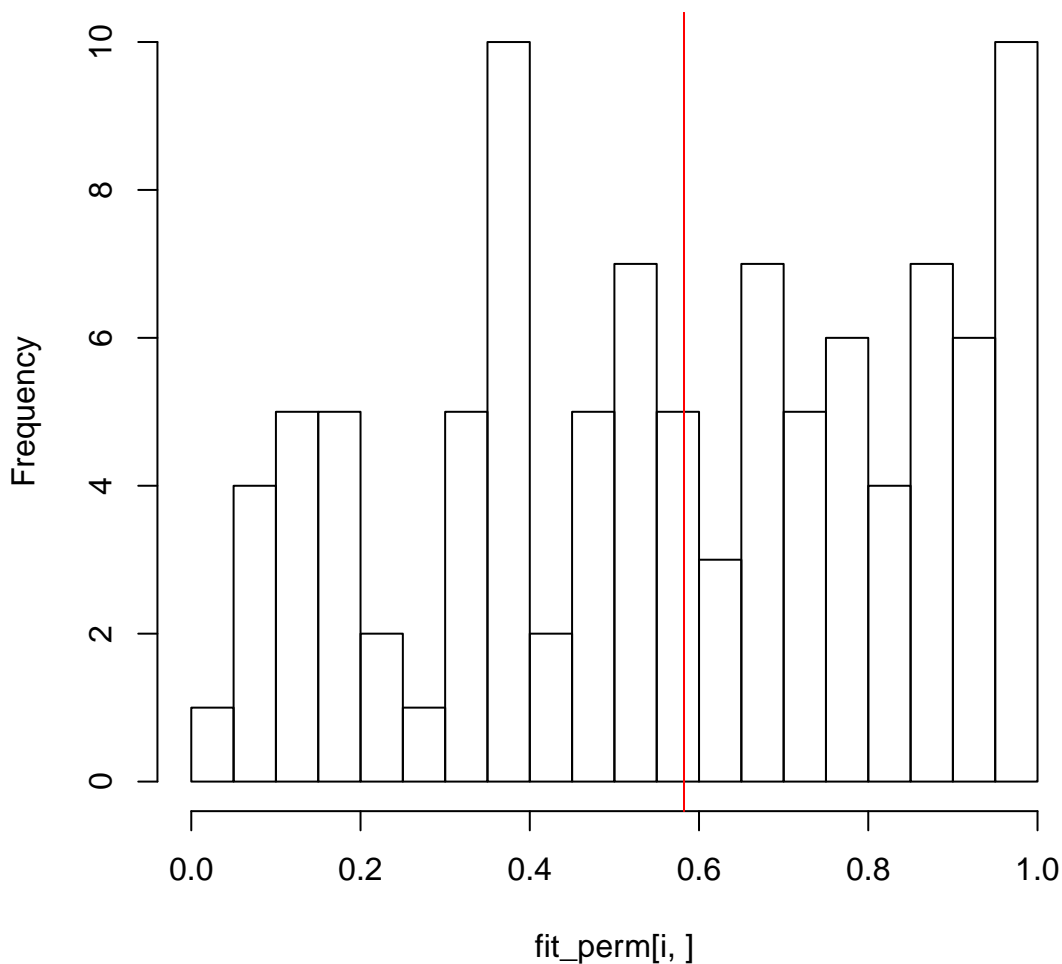


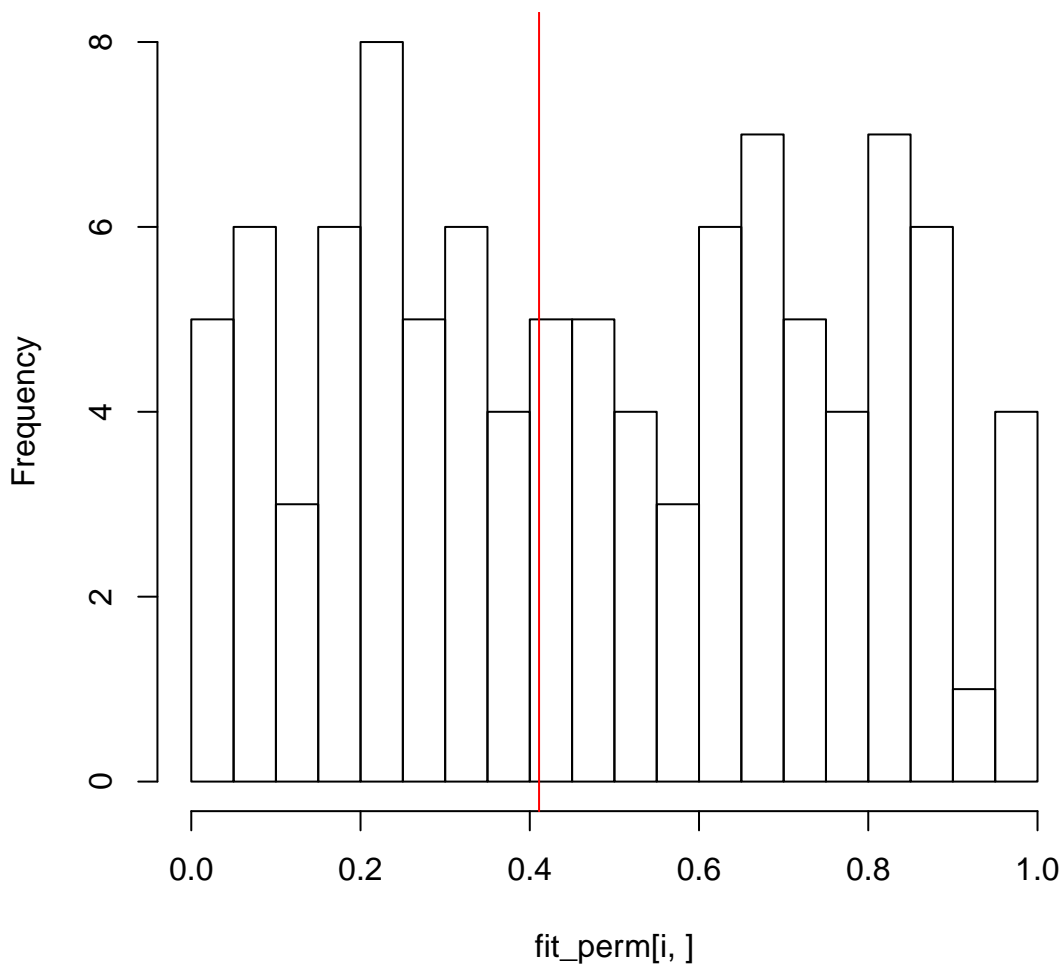
# p-value distribution of gene#977from permuted data



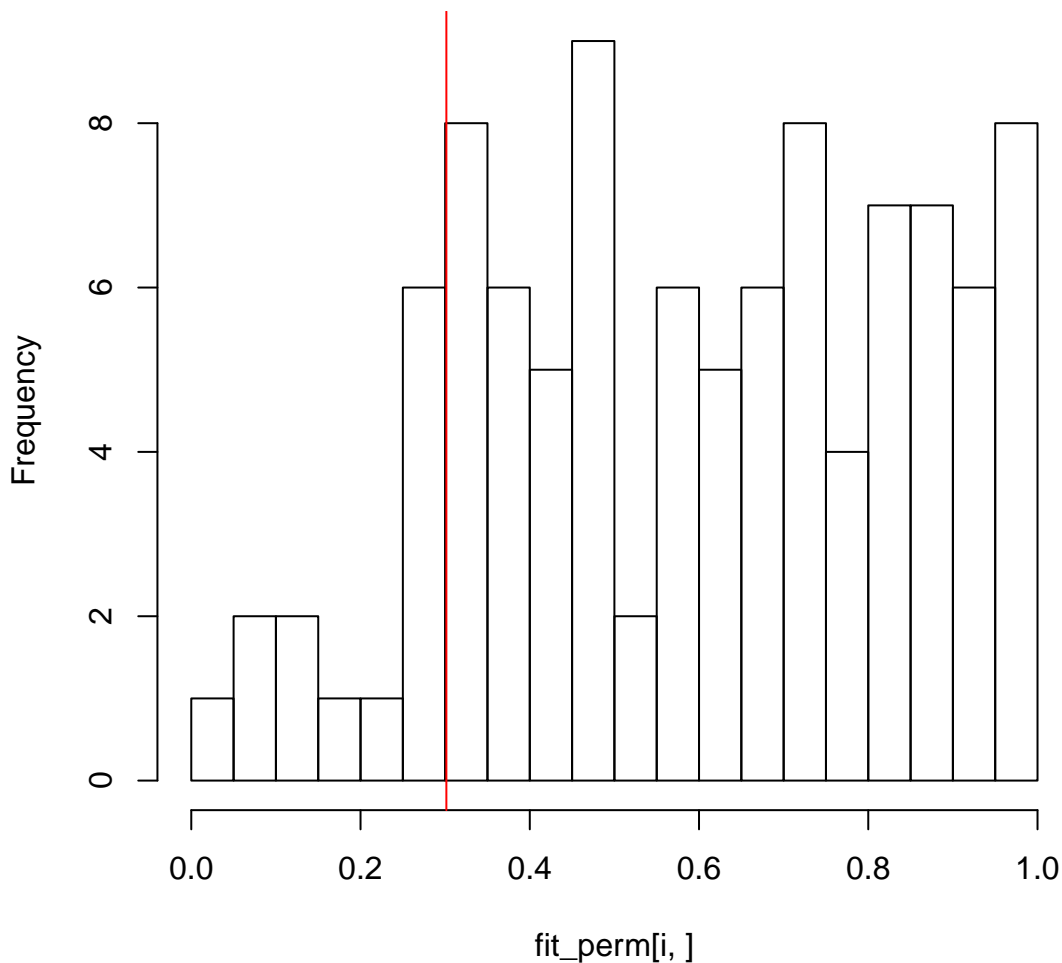
# p-value distribution of gene#1642from permuted data



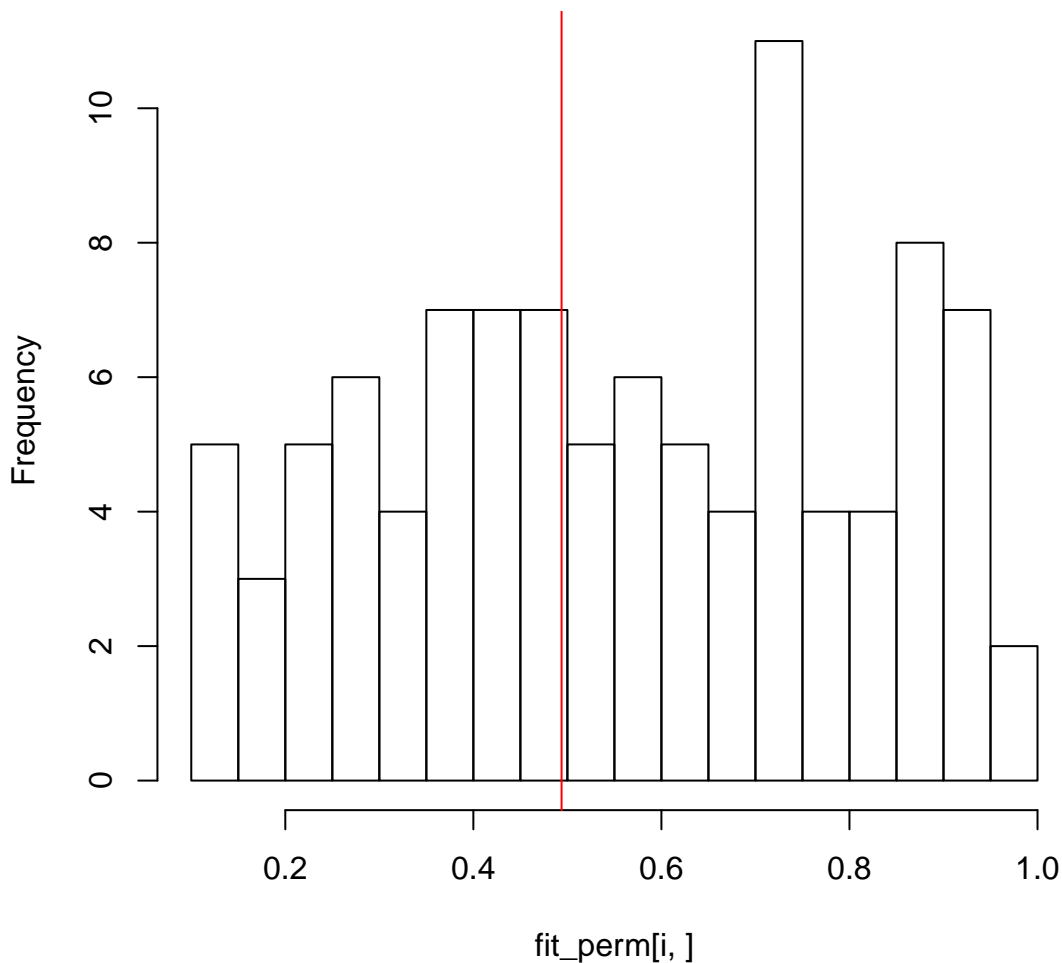
# p-value distribution of gene#1878from permuted data



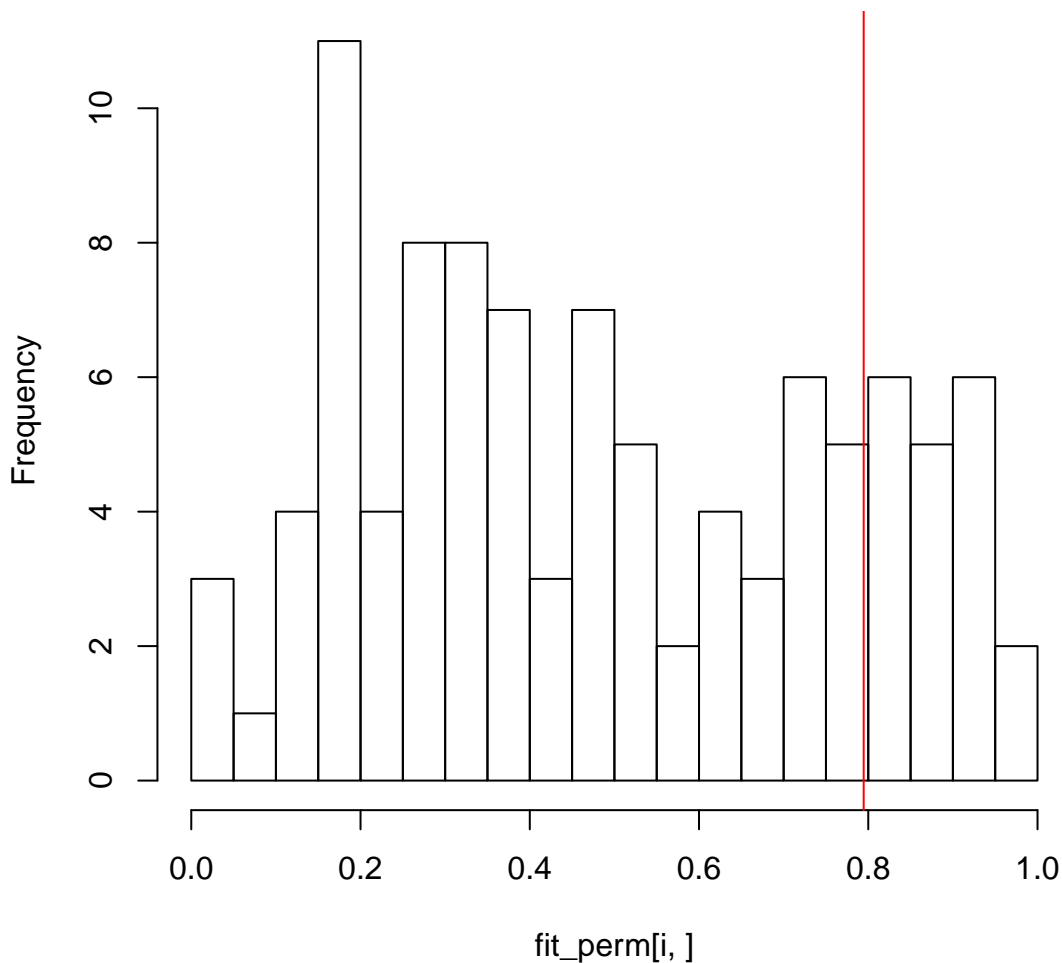
# p-value distribution of gene#2622from permuted data



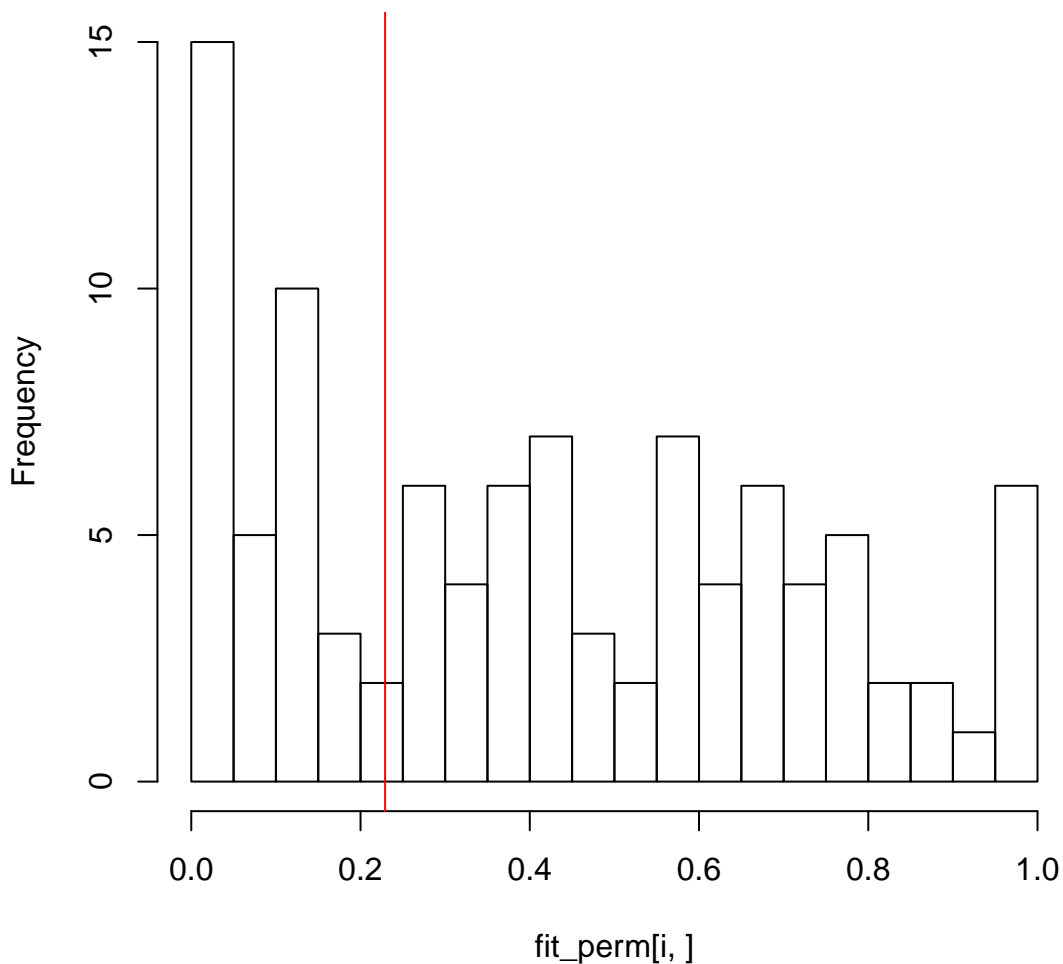
# p-value distribution of gene#2863from permuted data



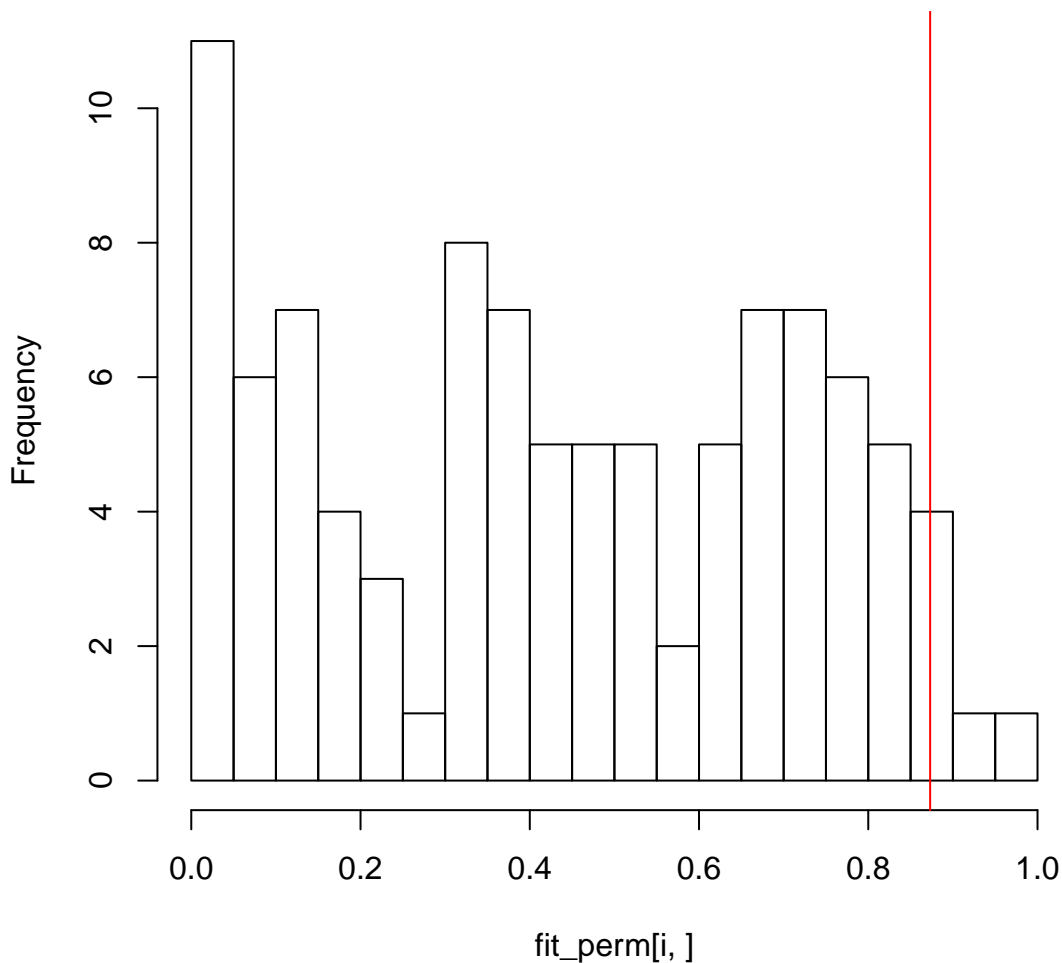
# p-value distribution of gene#2654from permuted data



# p-value distribution of gene#1028from permuted data

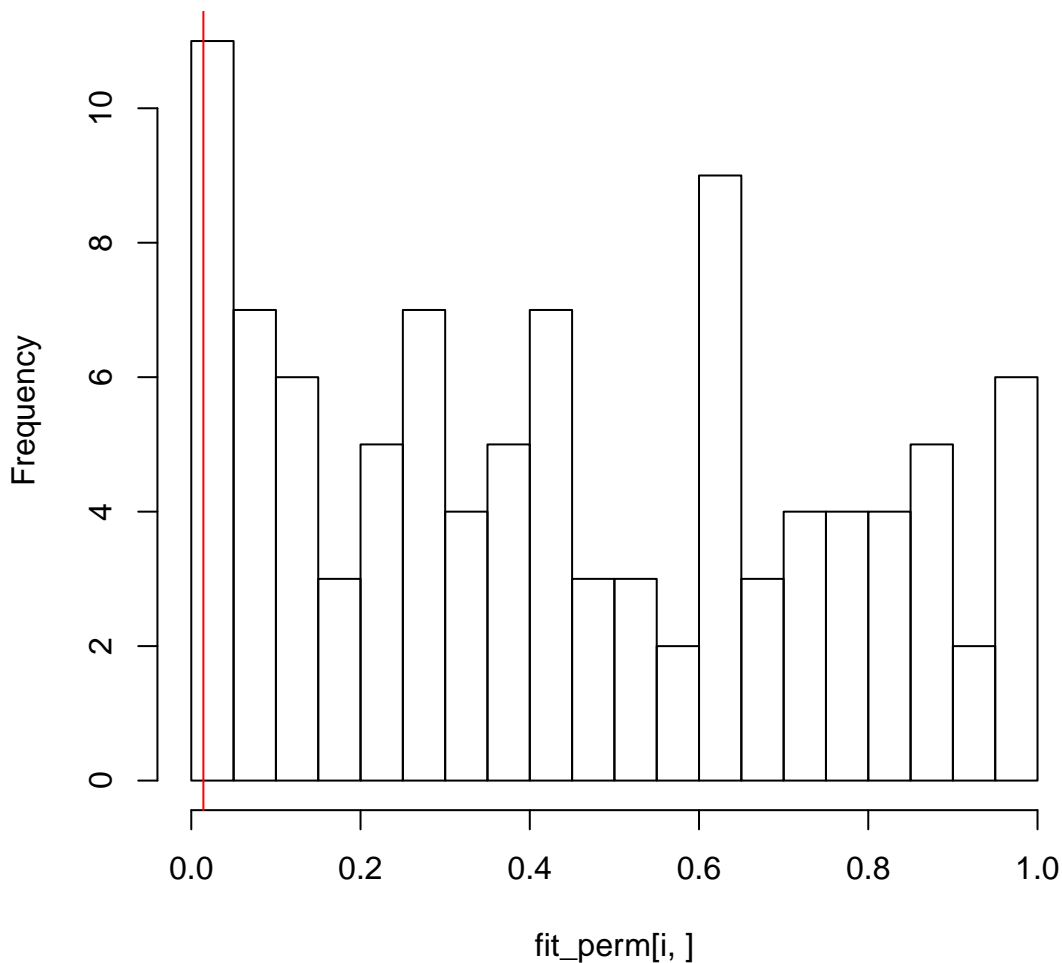


# p-value distribution of gene#1959from permuted data

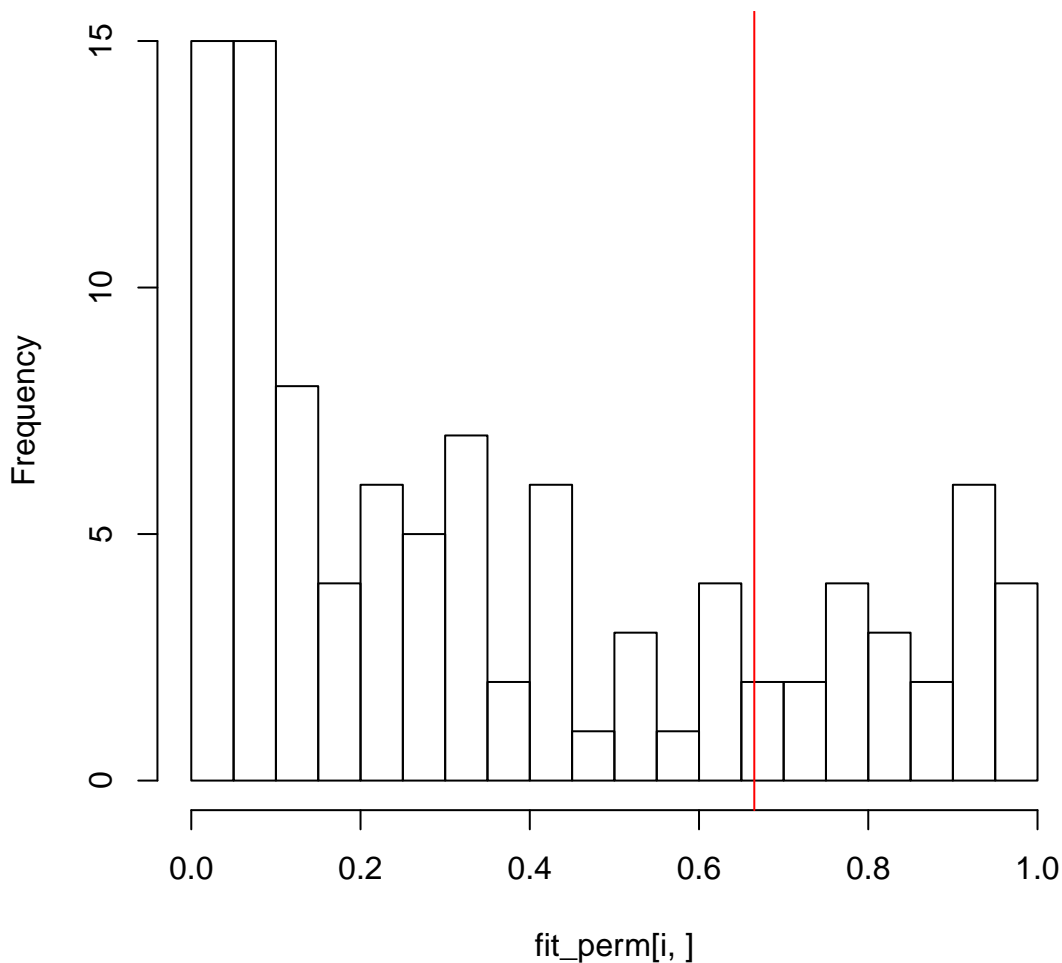




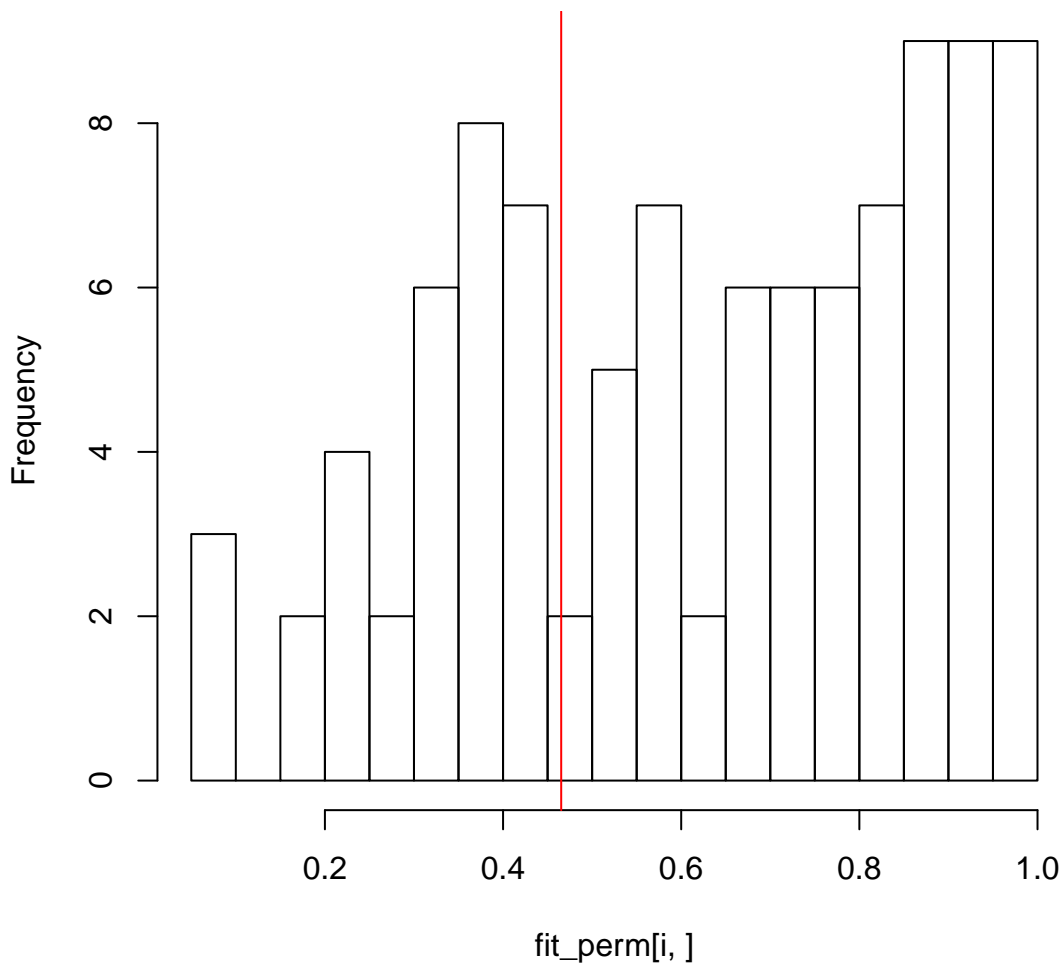
# p-value distribution of gene#57from permuted data



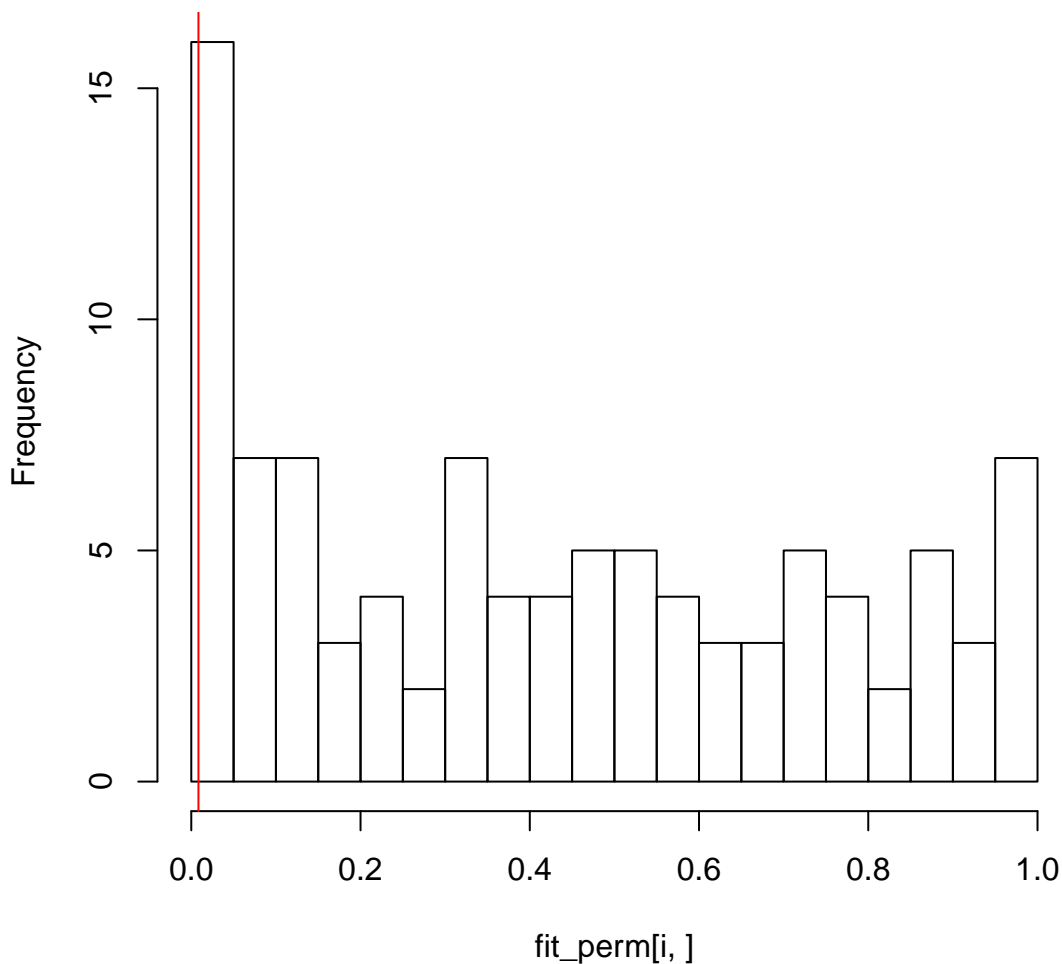
# p-value distribution of gene#2992from permuted data



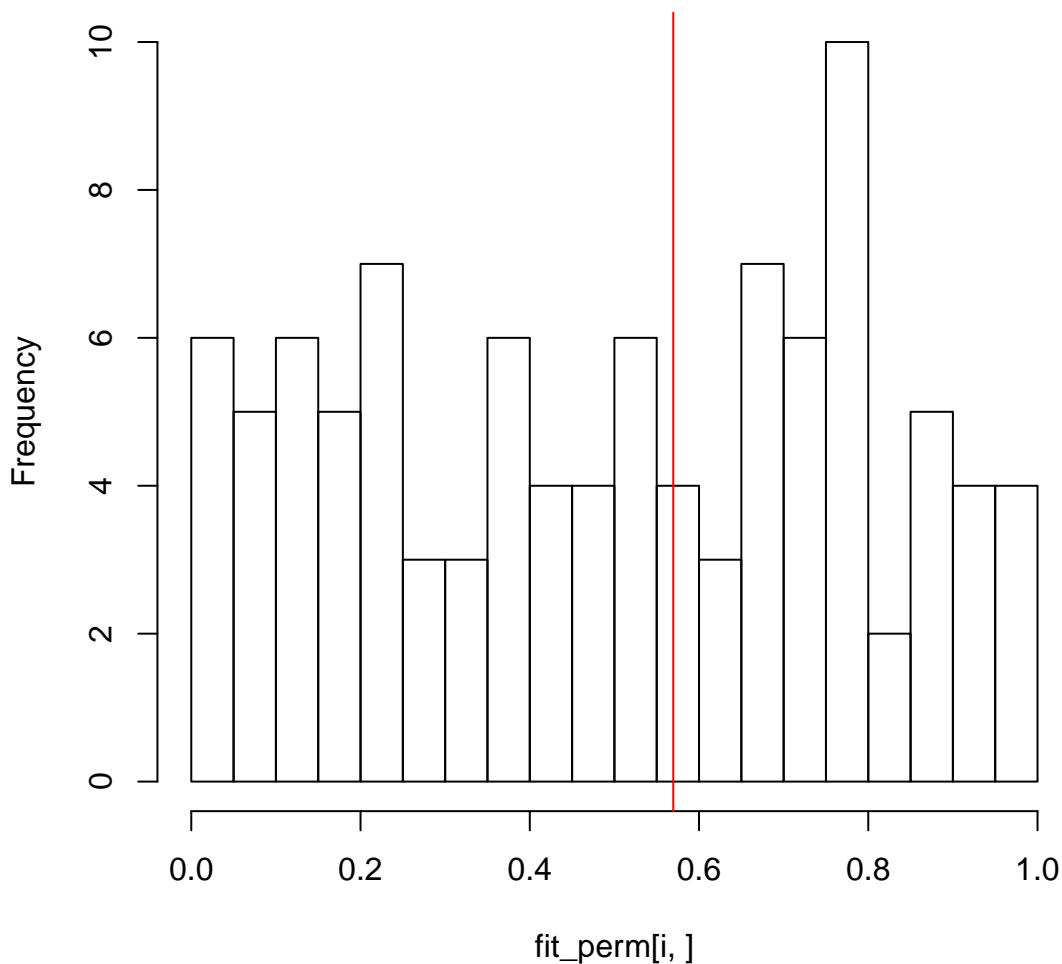
# p-value distribution of gene#809 from permuted data



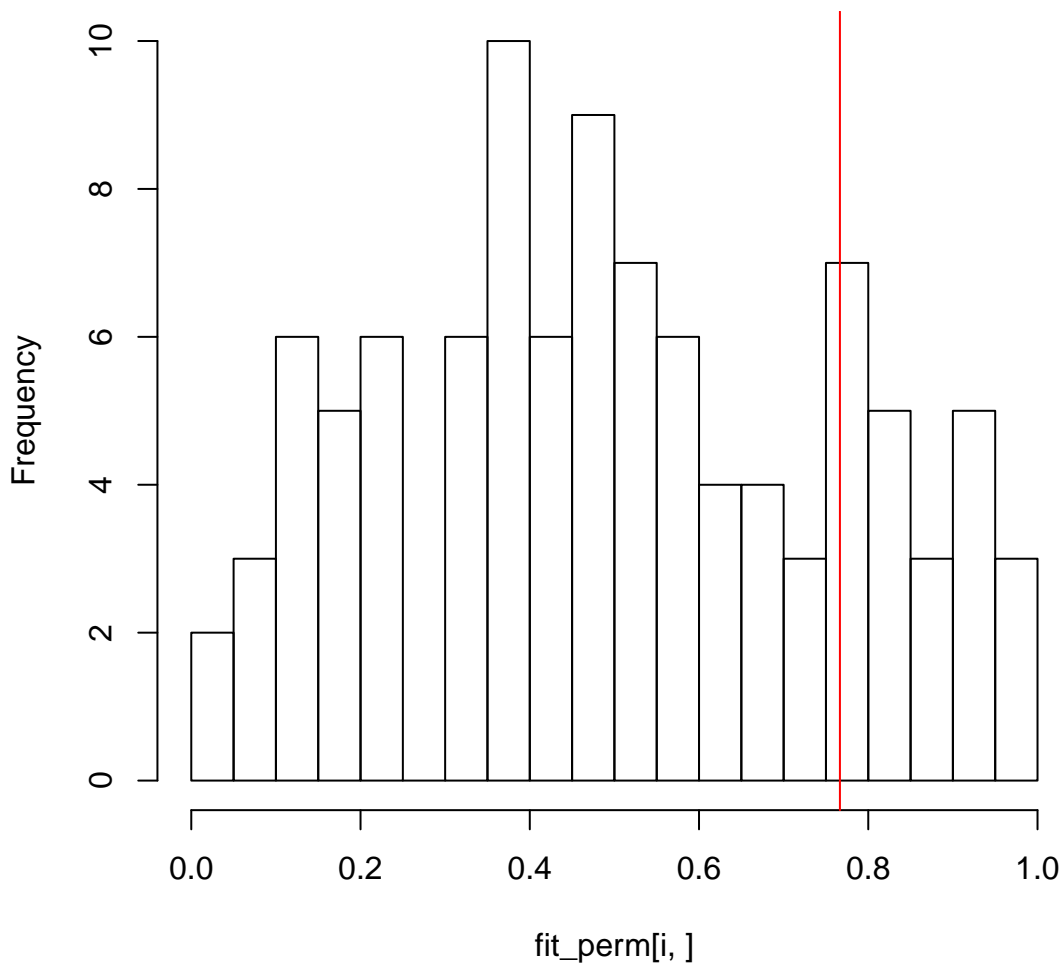
# p-value distribution of gene#2816from permuted data



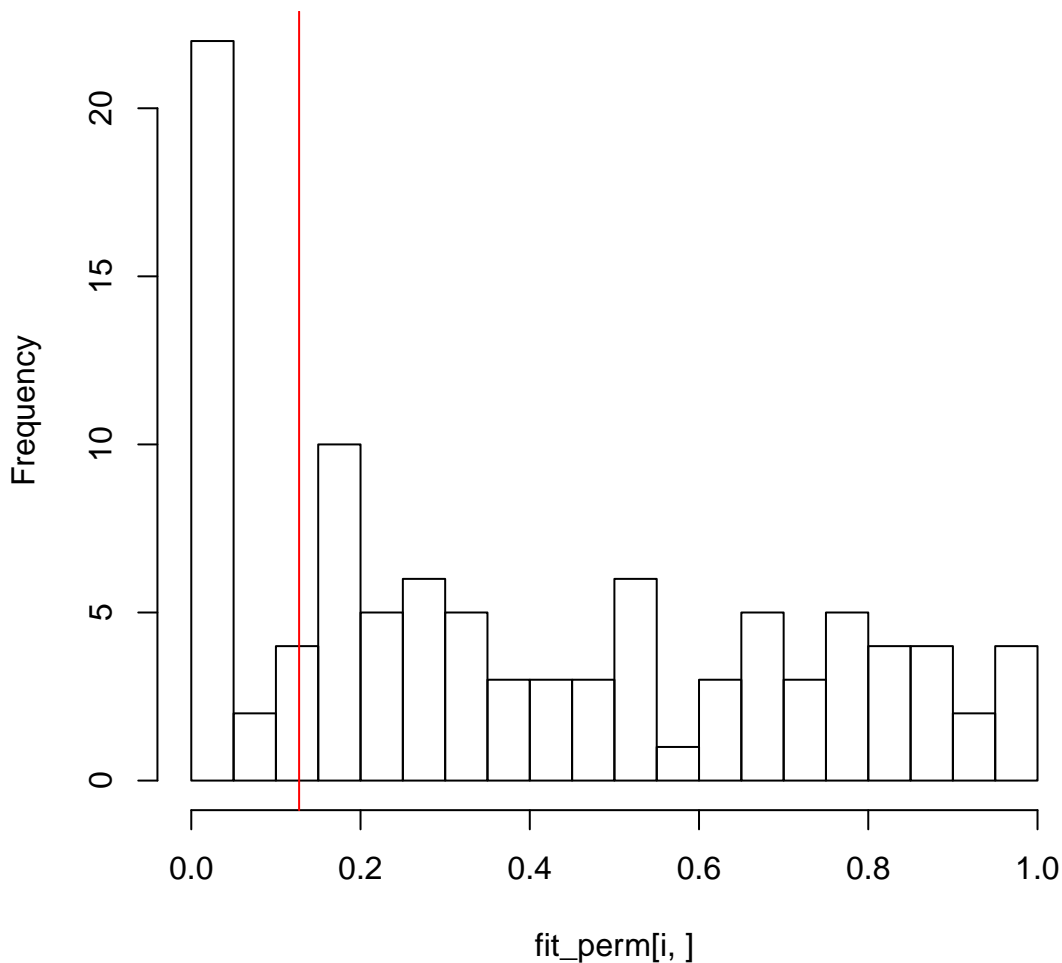
# p-value distribution of gene#2027from permuted data



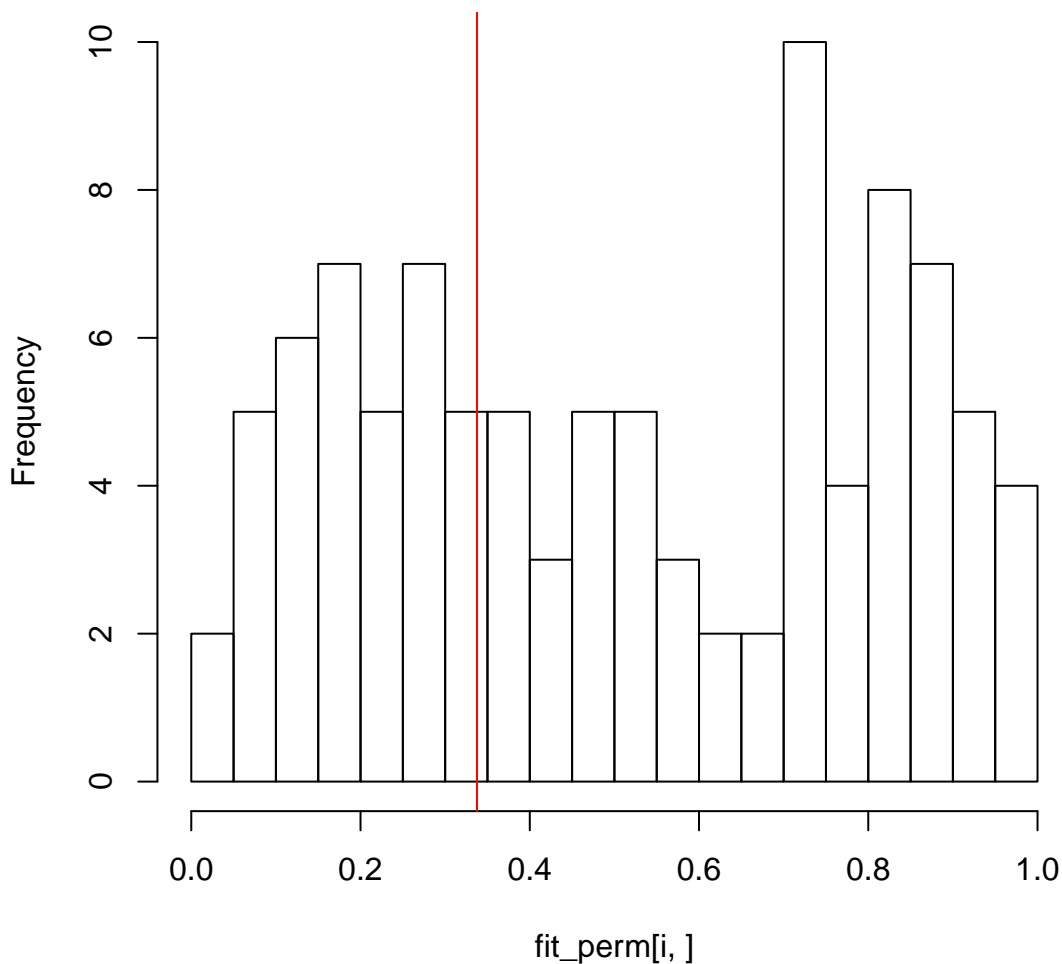
# p-value distribution of gene#1940from permuted data



# p-value distribution of gene#659from permuted data

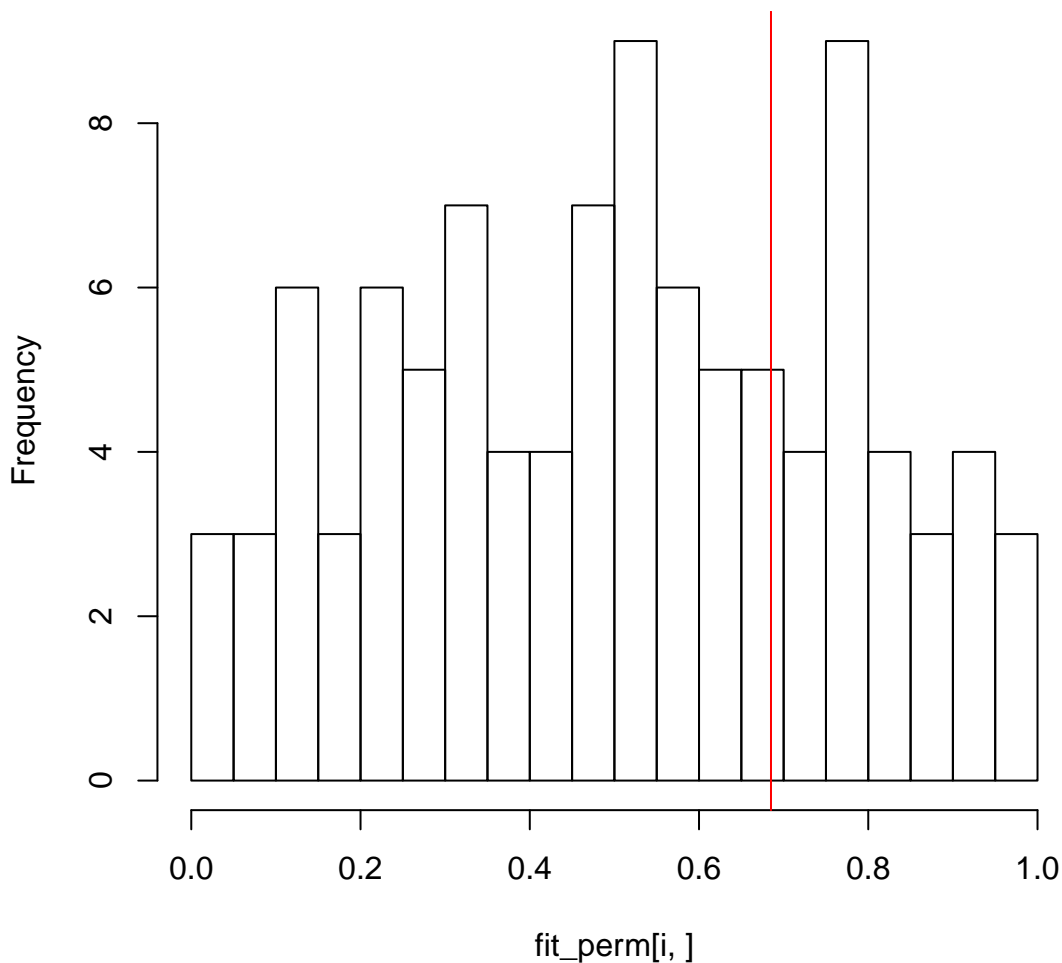


# p-value distribution of gene#144 from permuted data

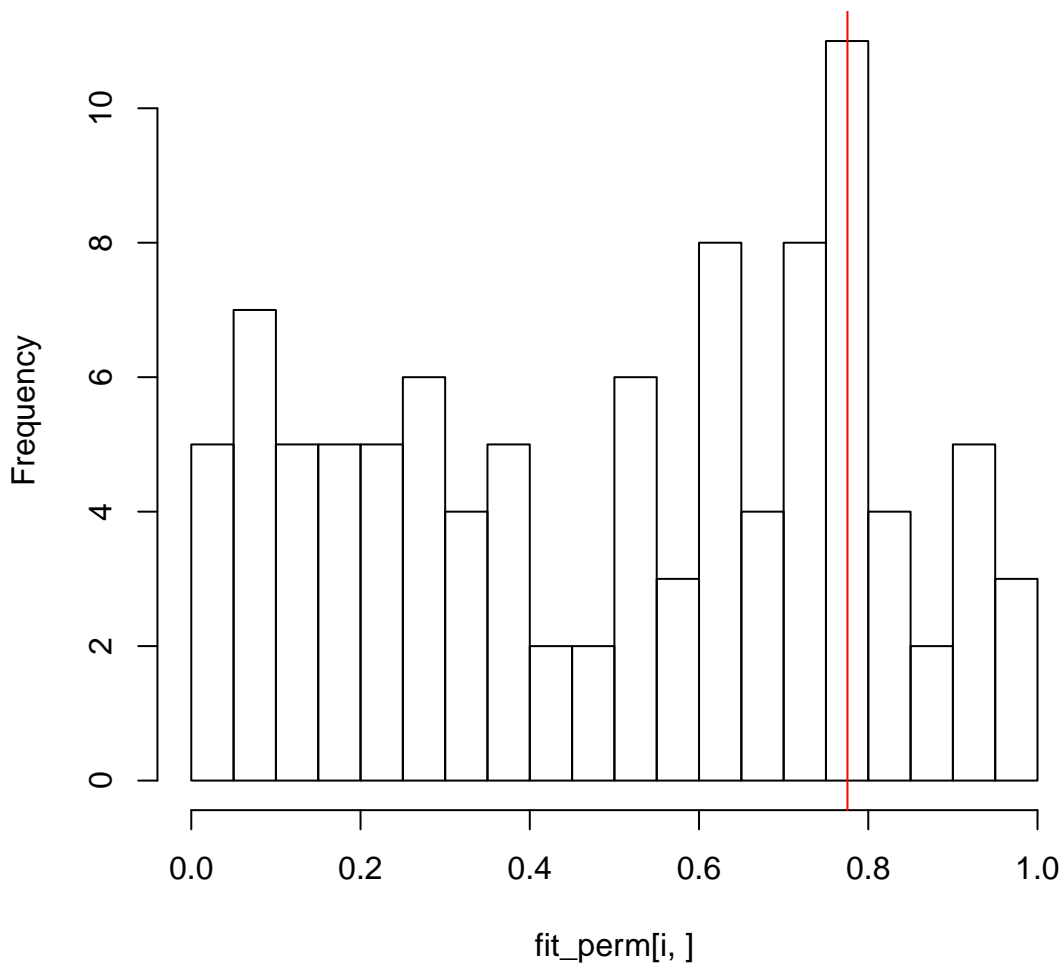




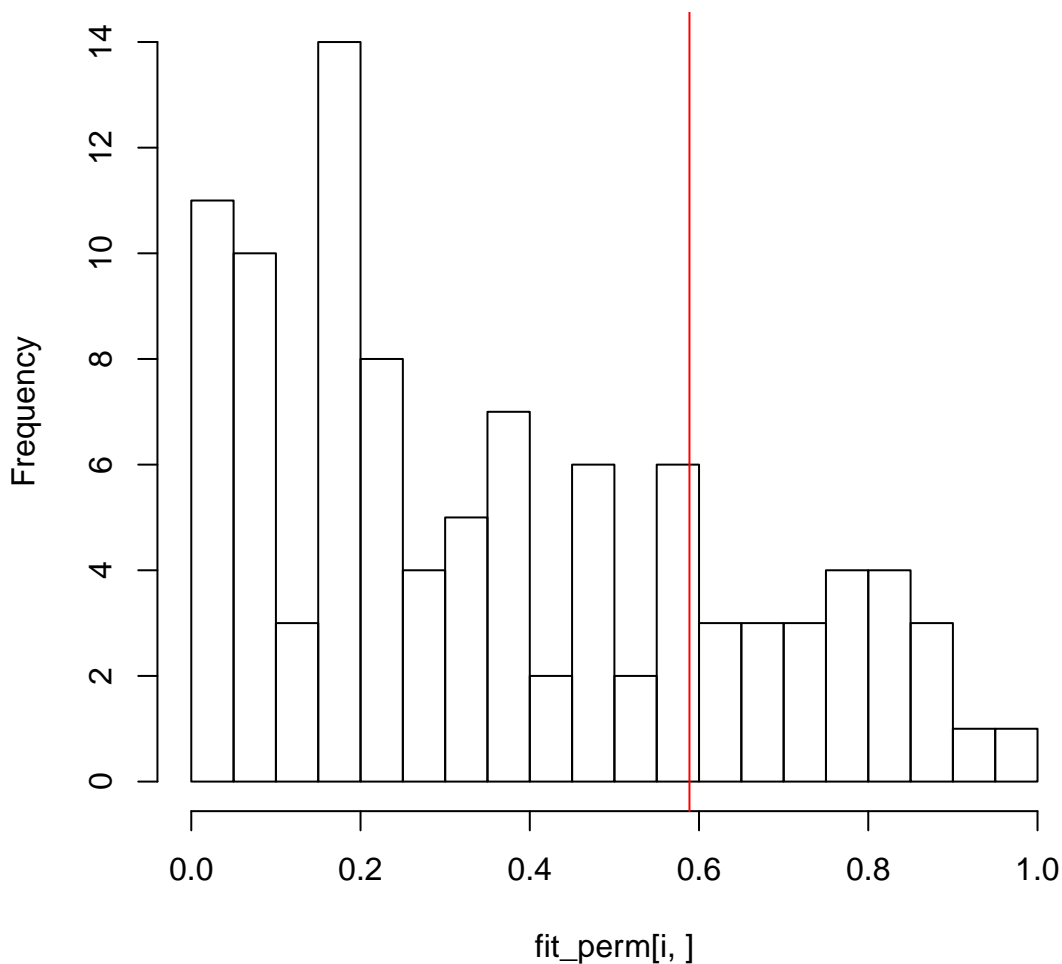
# p-value distribution of gene#2269 from permuted data



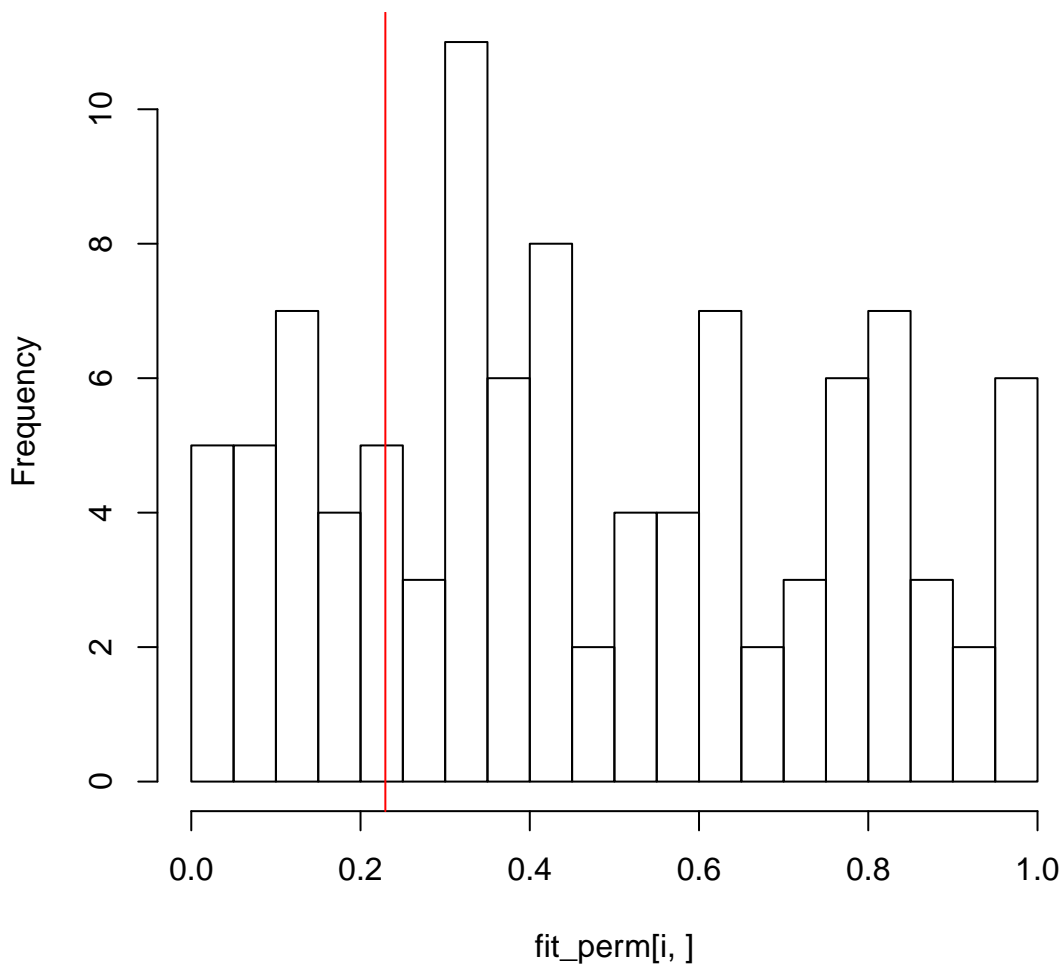
# p-value distribution of gene#585 from permuted data



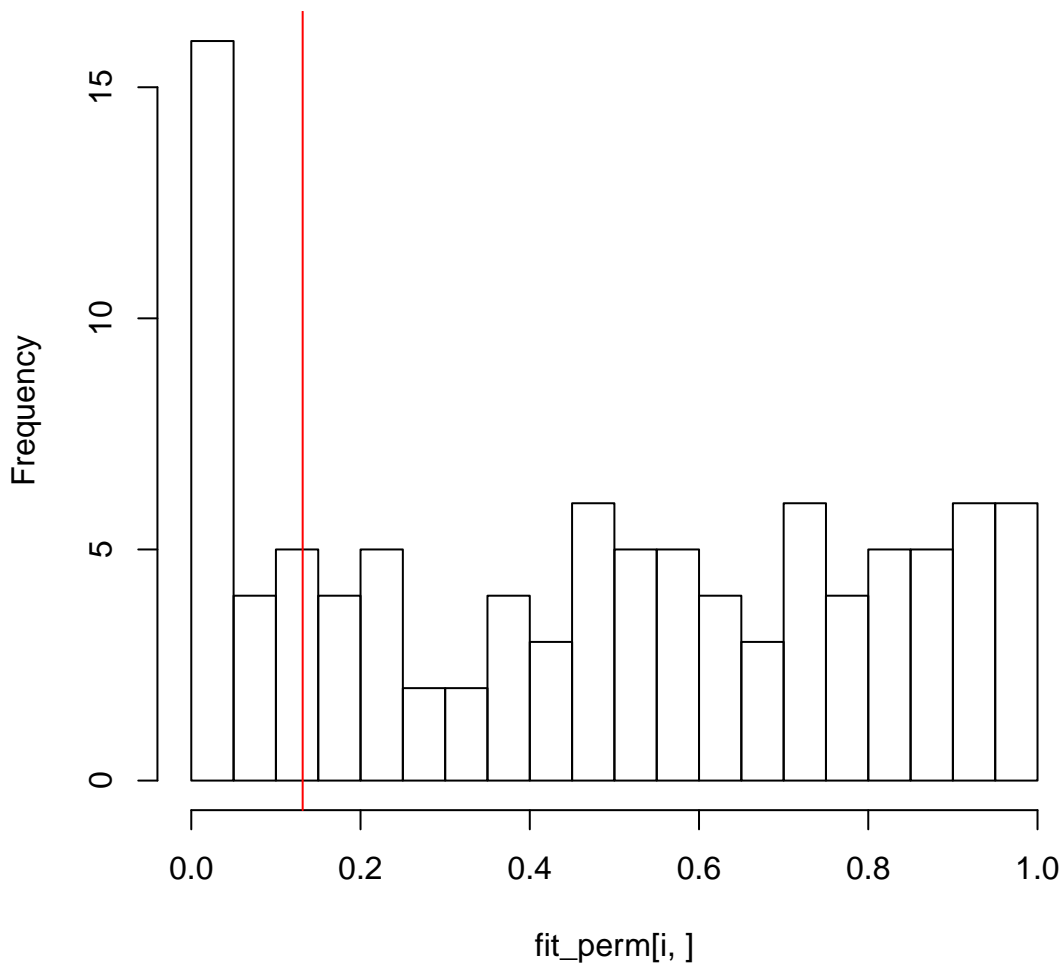
# p-value distribution of gene#132from permuted data



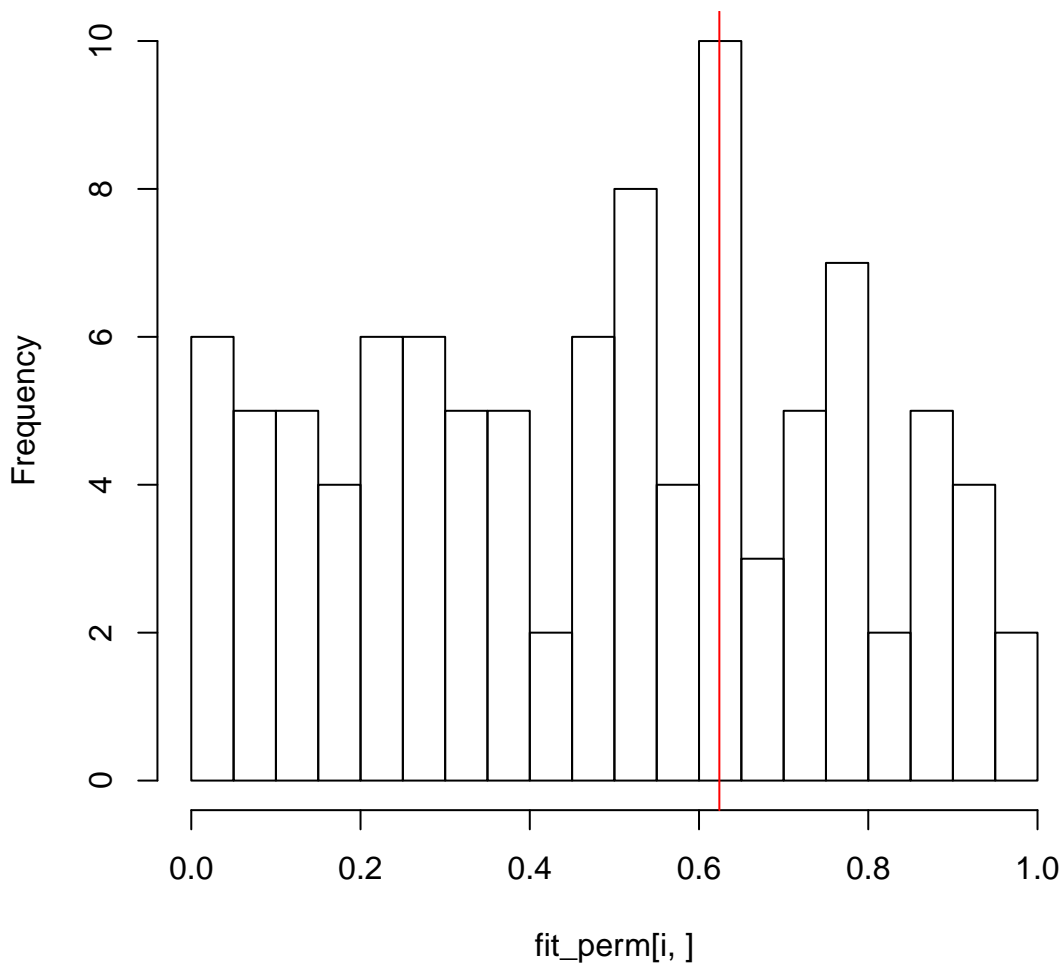
# p-value distribution of gene#583from permuted data



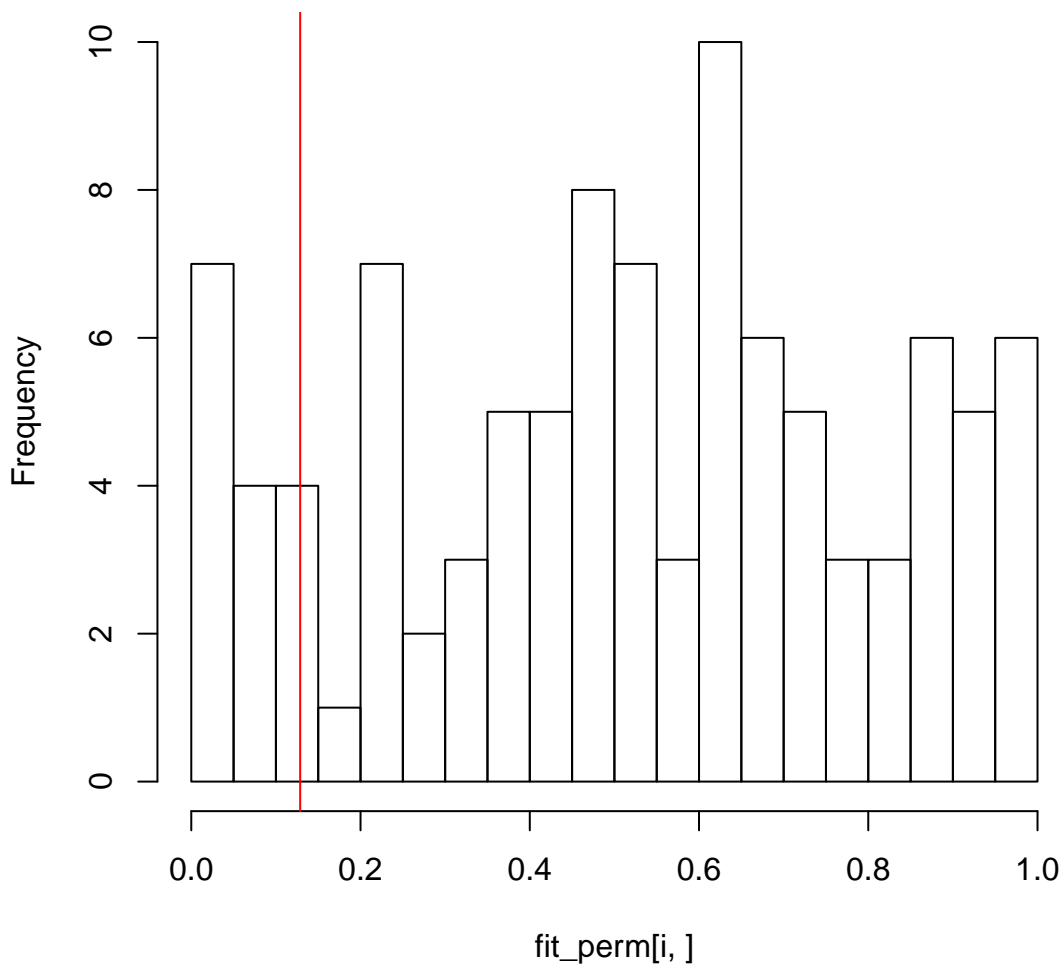
# p-value distribution of gene#2351 from permuted data



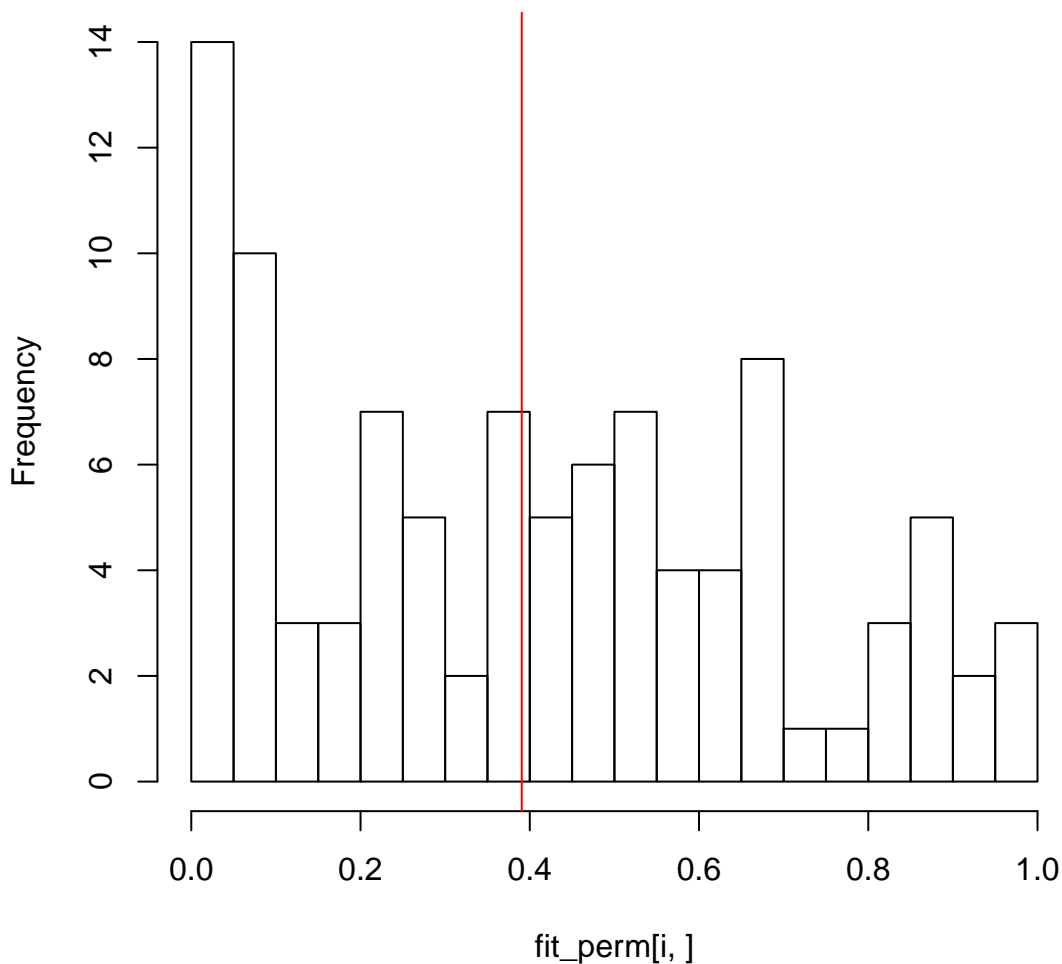
# p-value distribution of gene#2840from permuted data



# p-value distribution of gene#2490 from permuted data

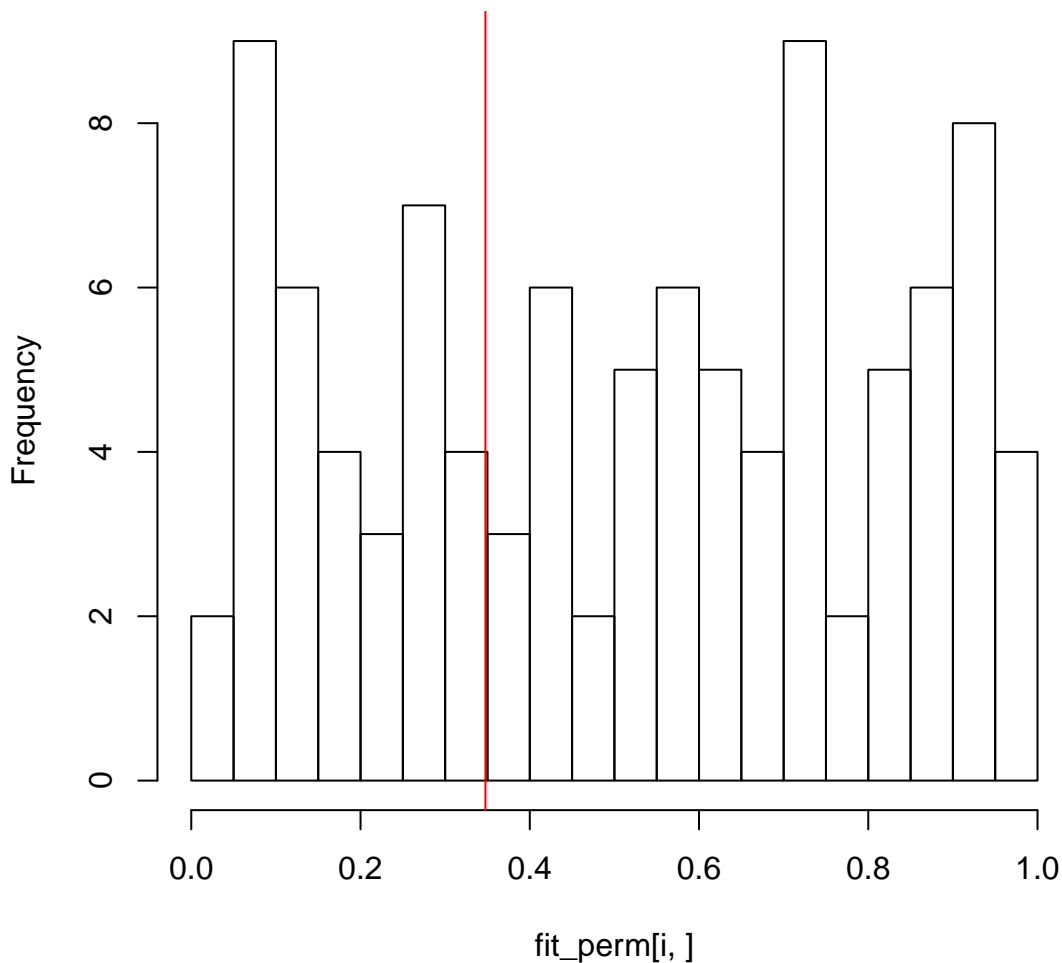


# p-value distribution of gene#1551 from permuted data

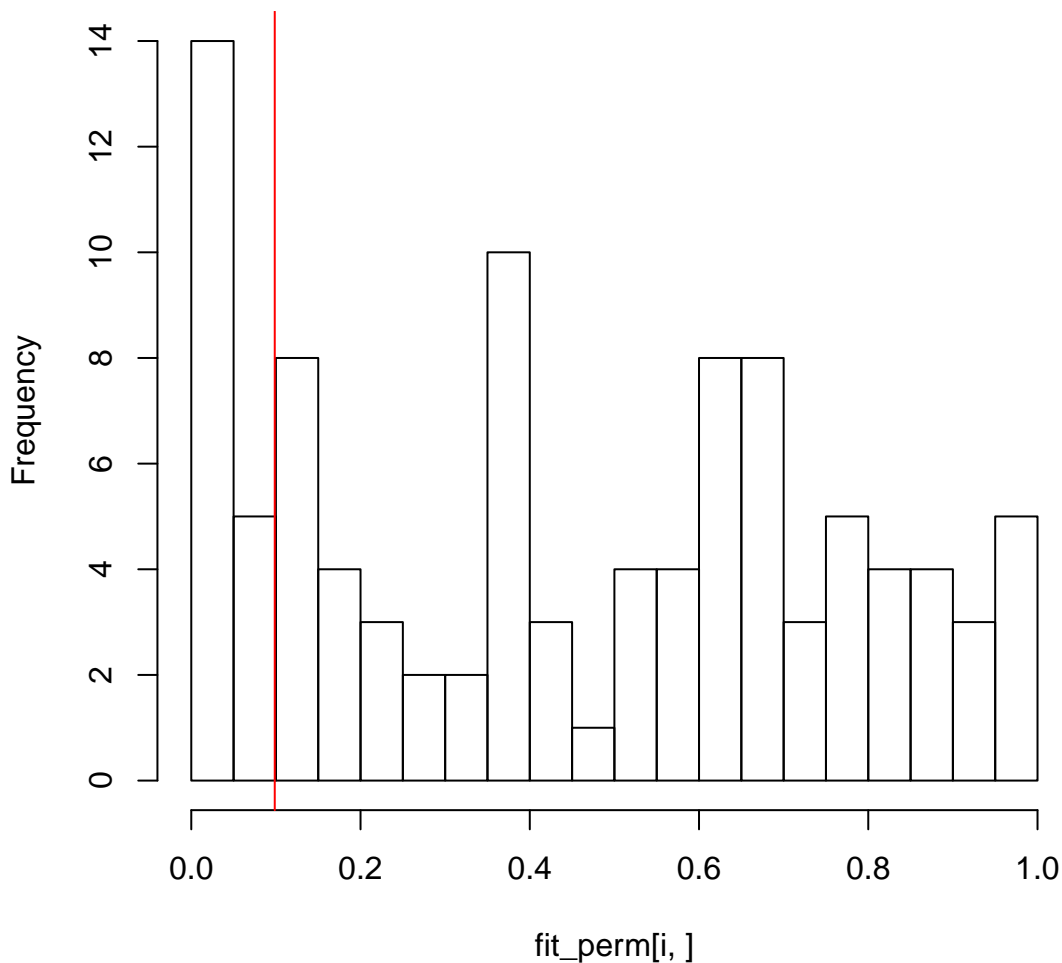




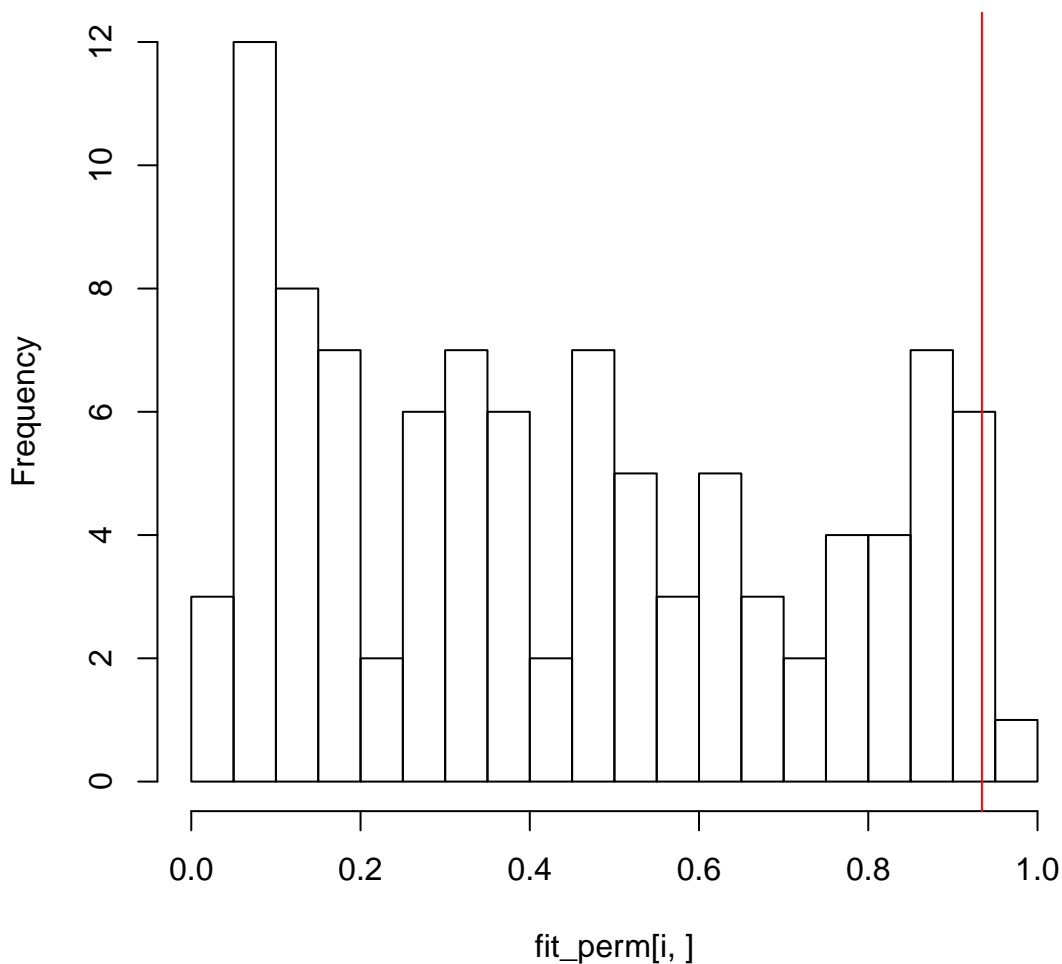
# p-value distribution of gene#1459from permuted data



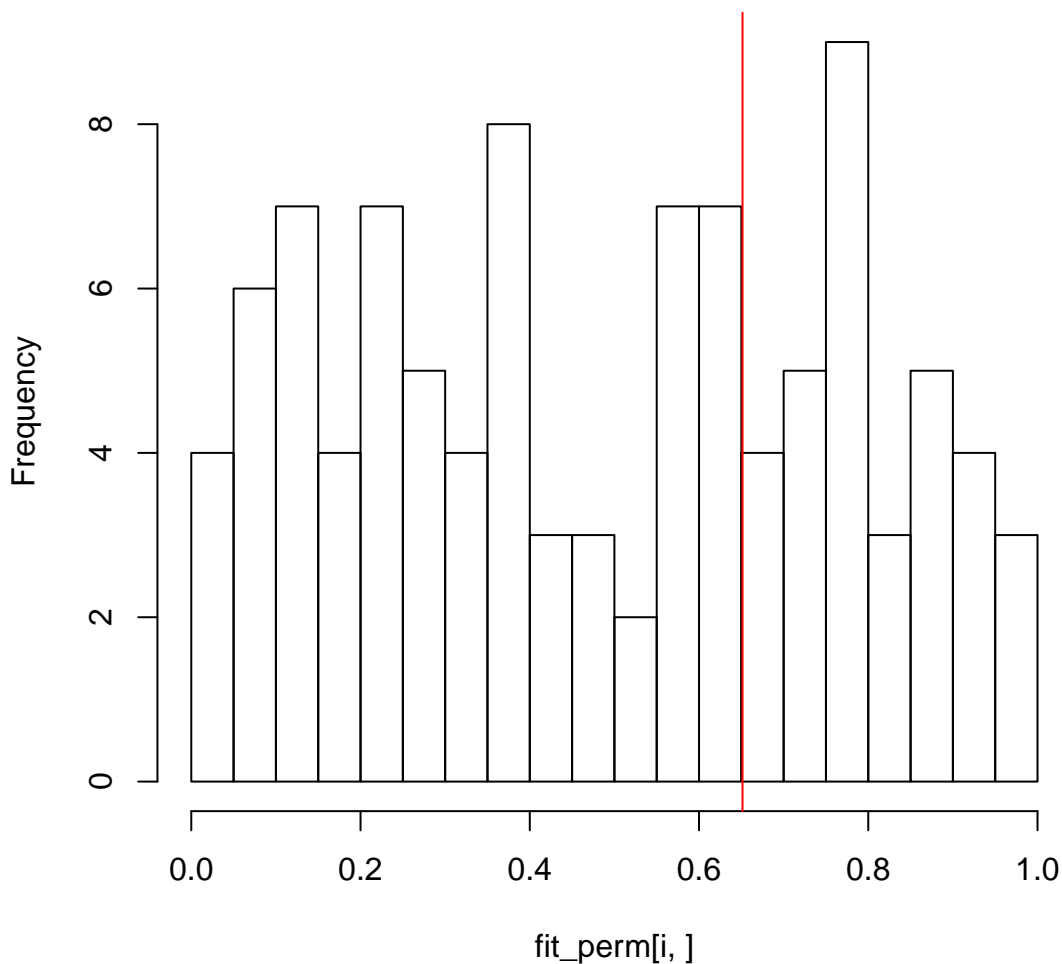
# p-value distribution of gene#423from permuted data



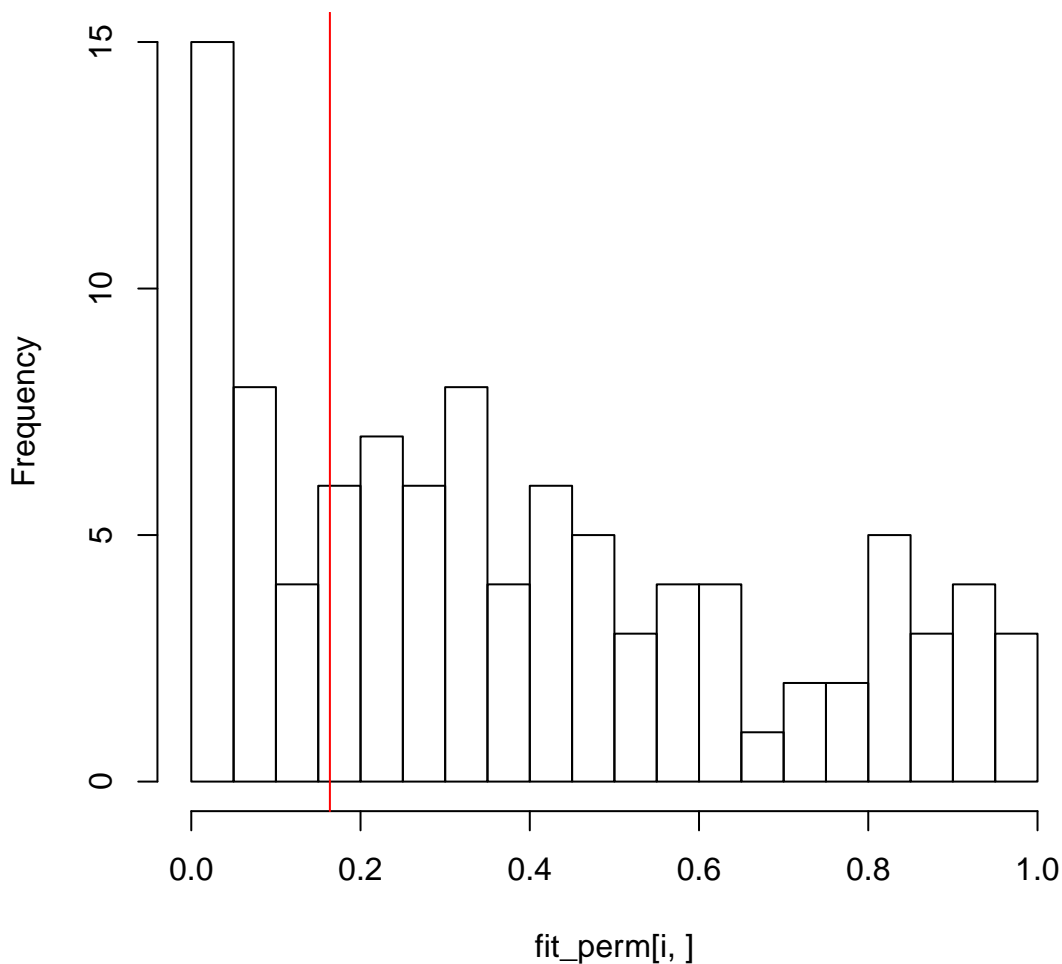
# p-value distribution of gene#2011 from permuted data



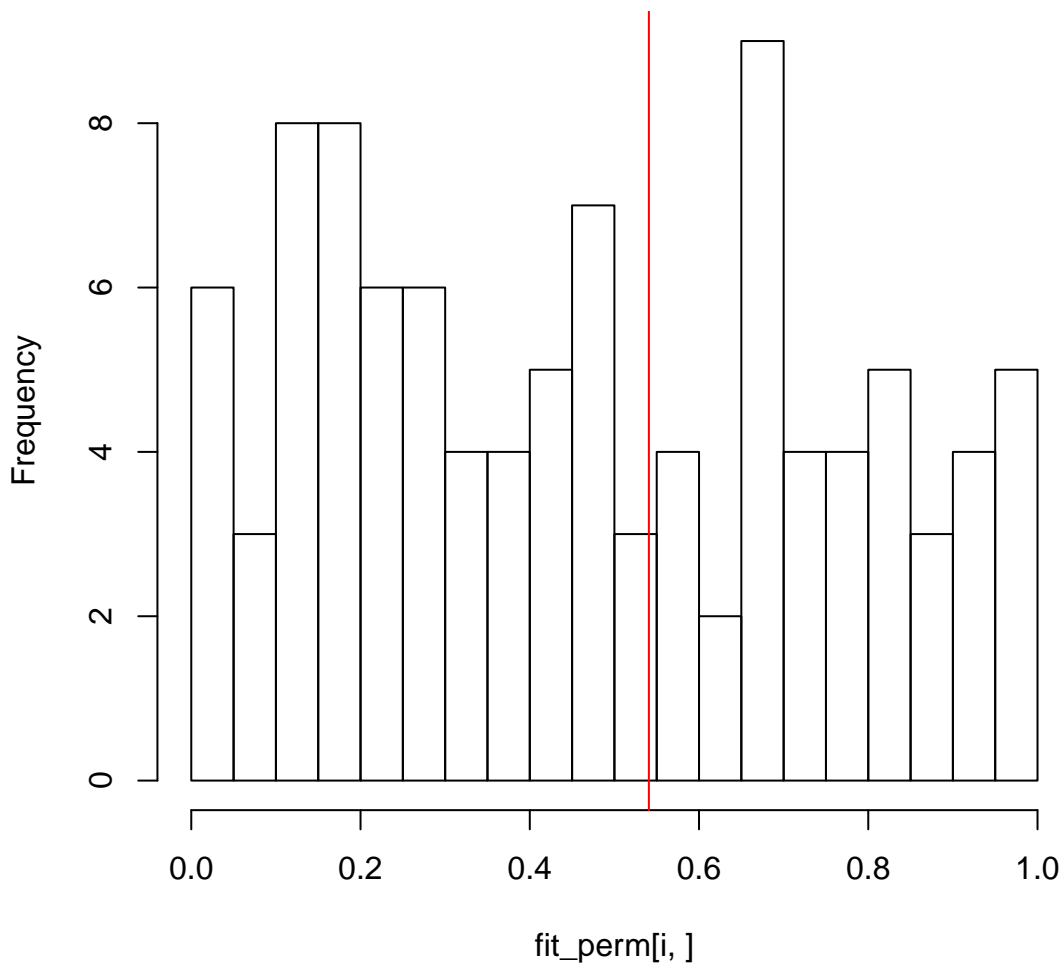
# p-value distribution of gene#1402from permuted data



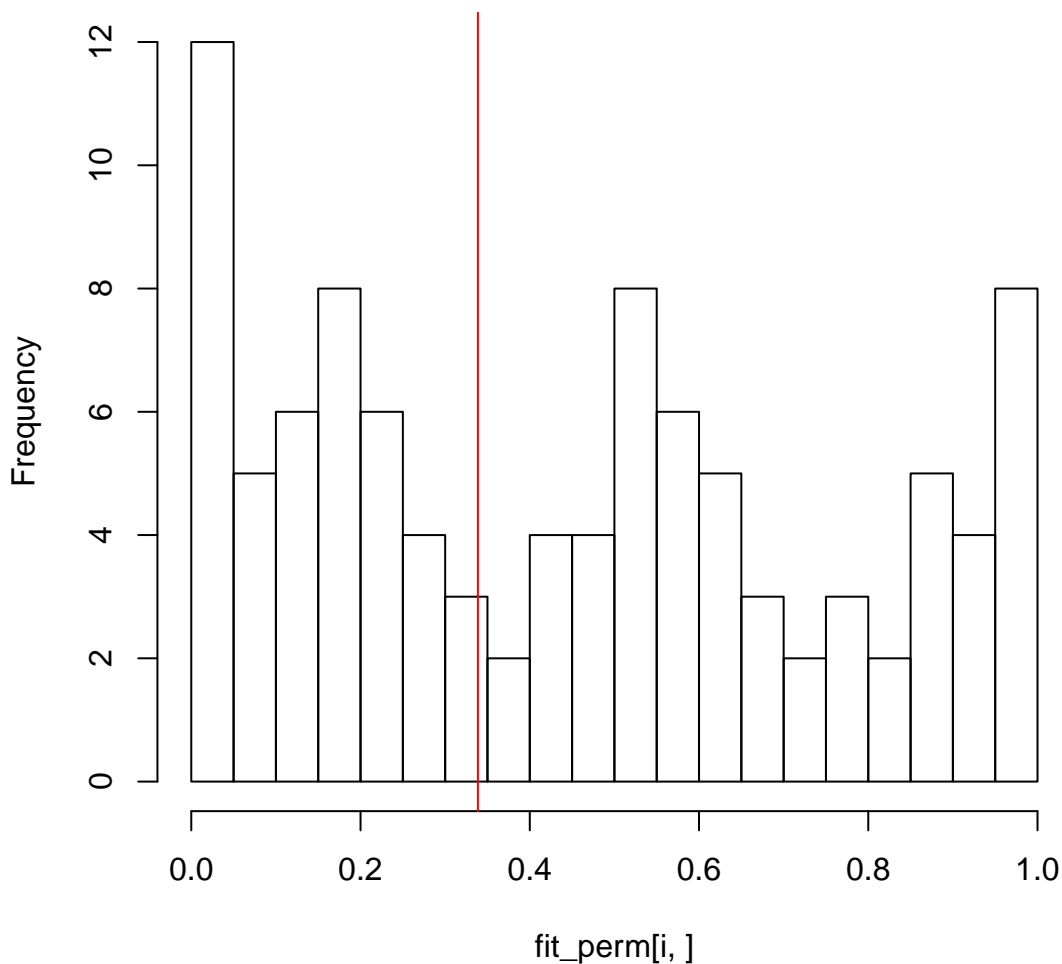
# p-value distribution of gene#268from permuted data



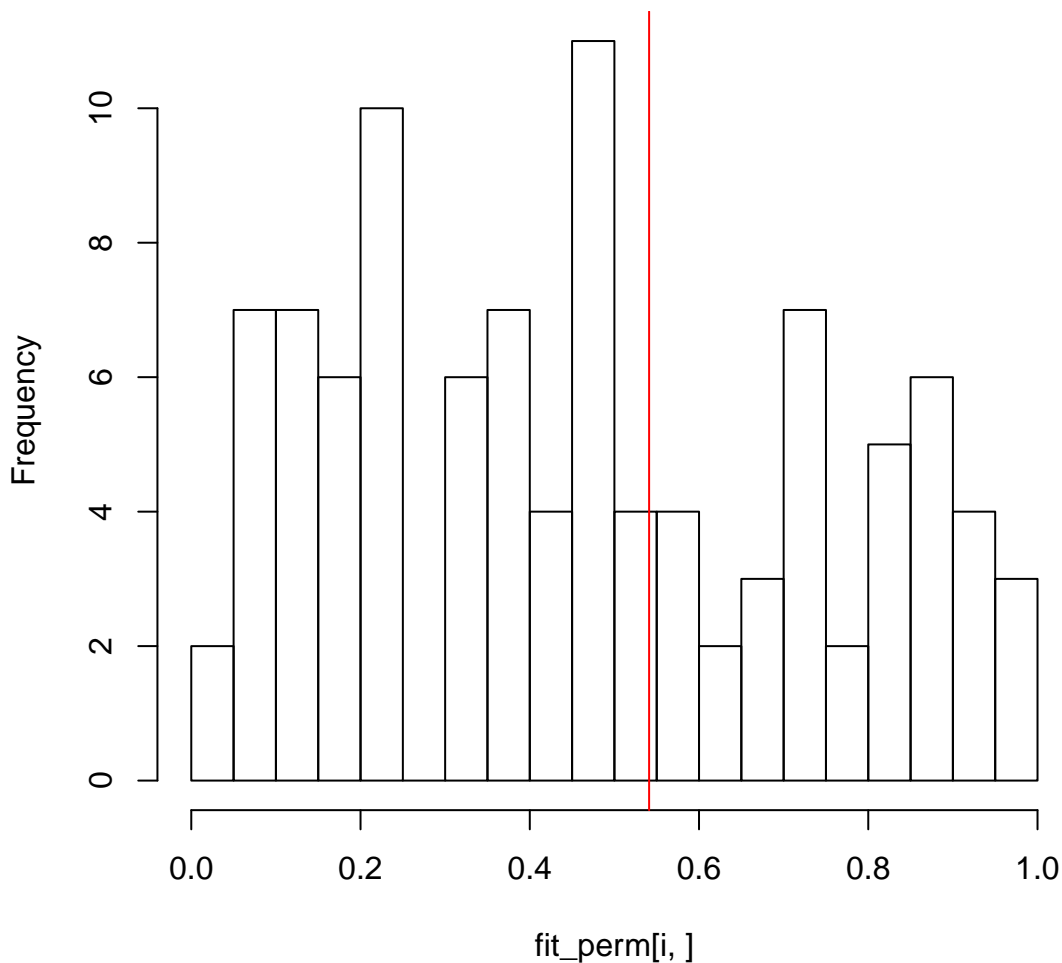
# p-value distribution of gene#543 from permuted data



# p-value distribution of gene#910 from permuted data

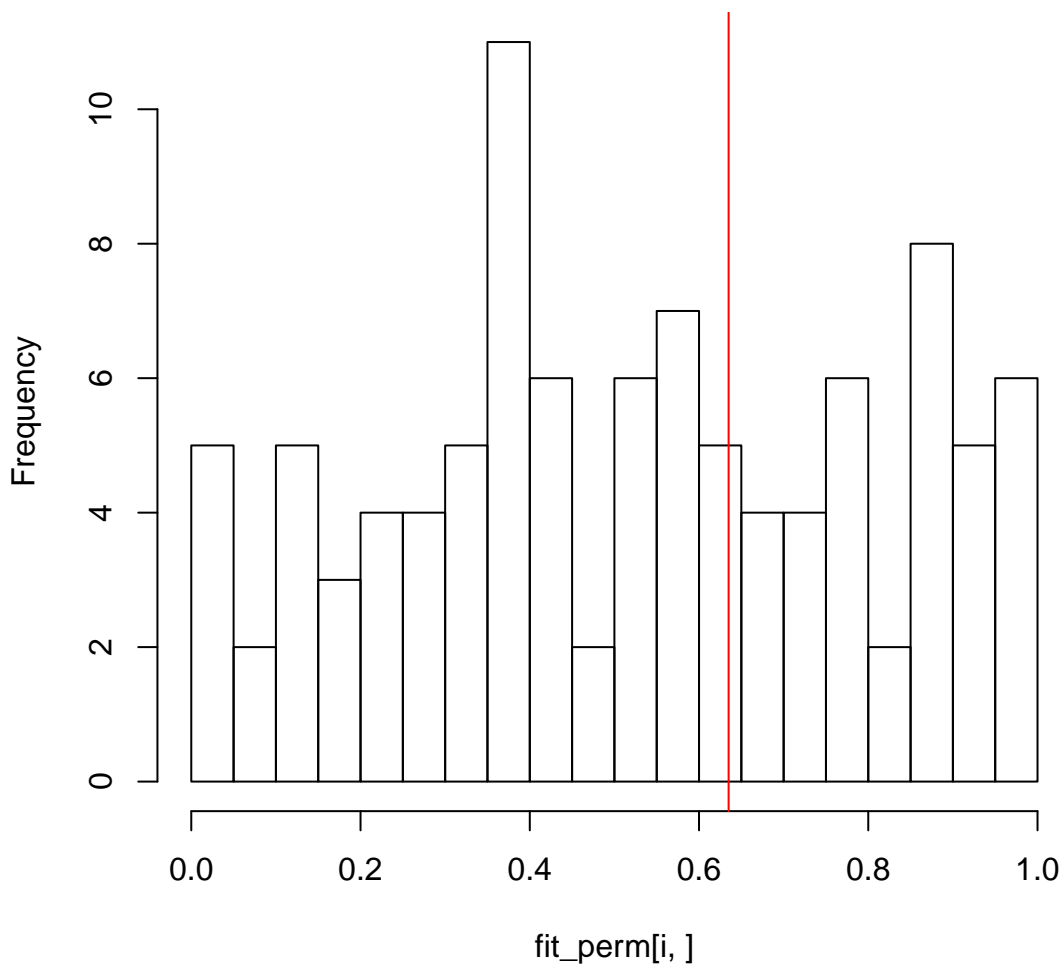


# p-value distribution of gene#2041 from permuted data

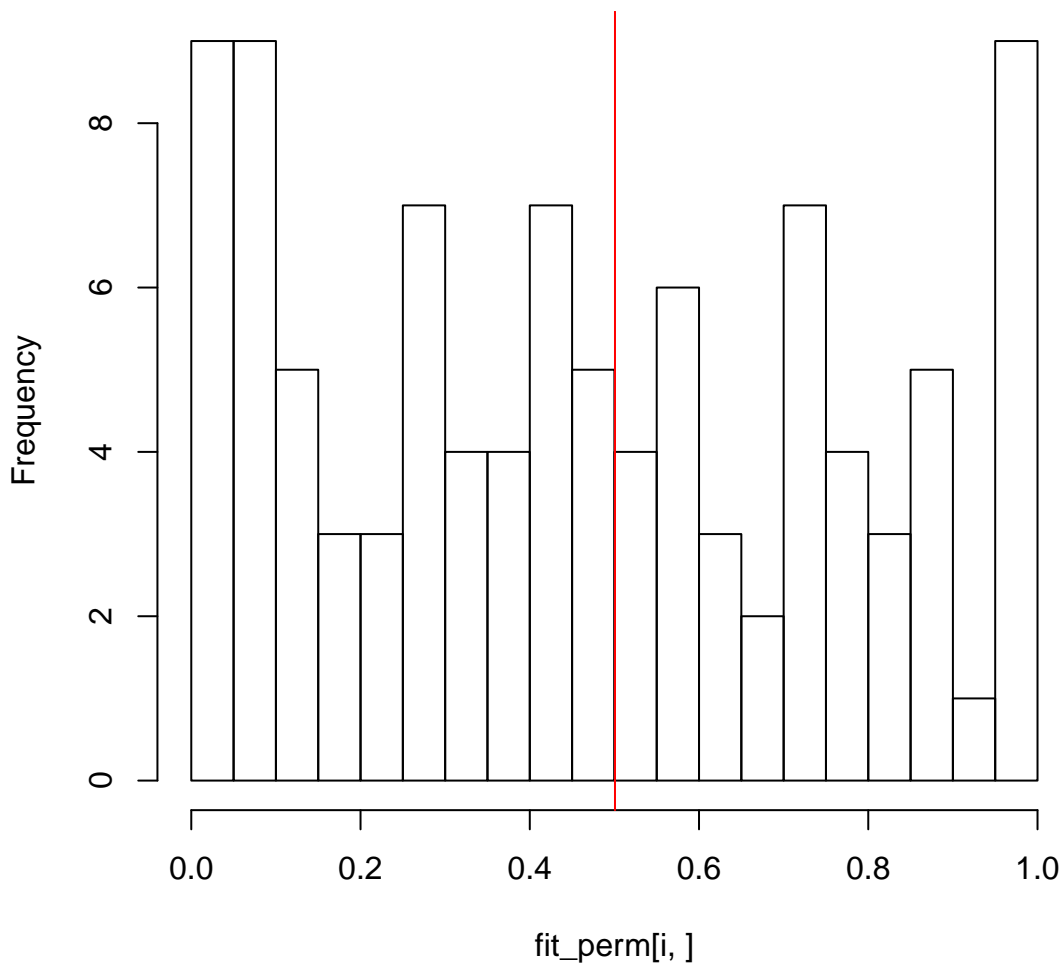




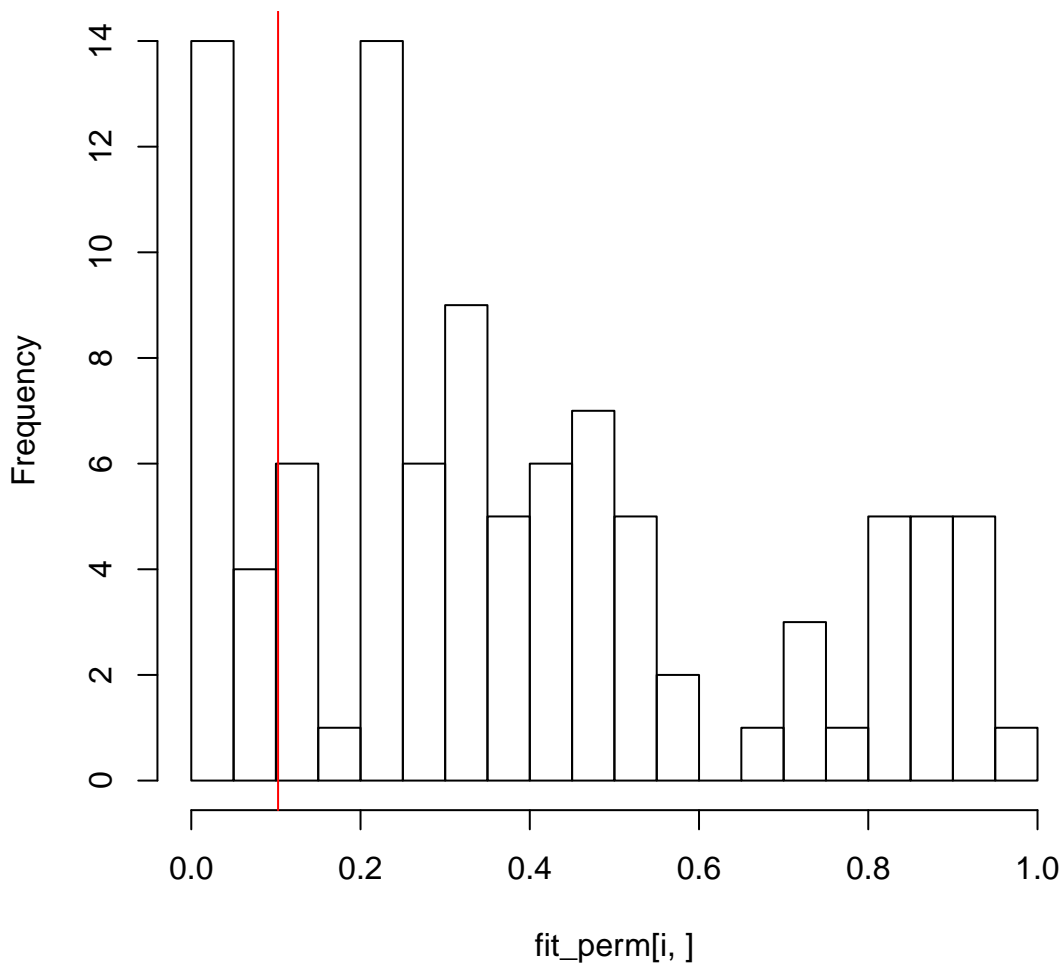
# p-value distribution of gene#1527from permuted data



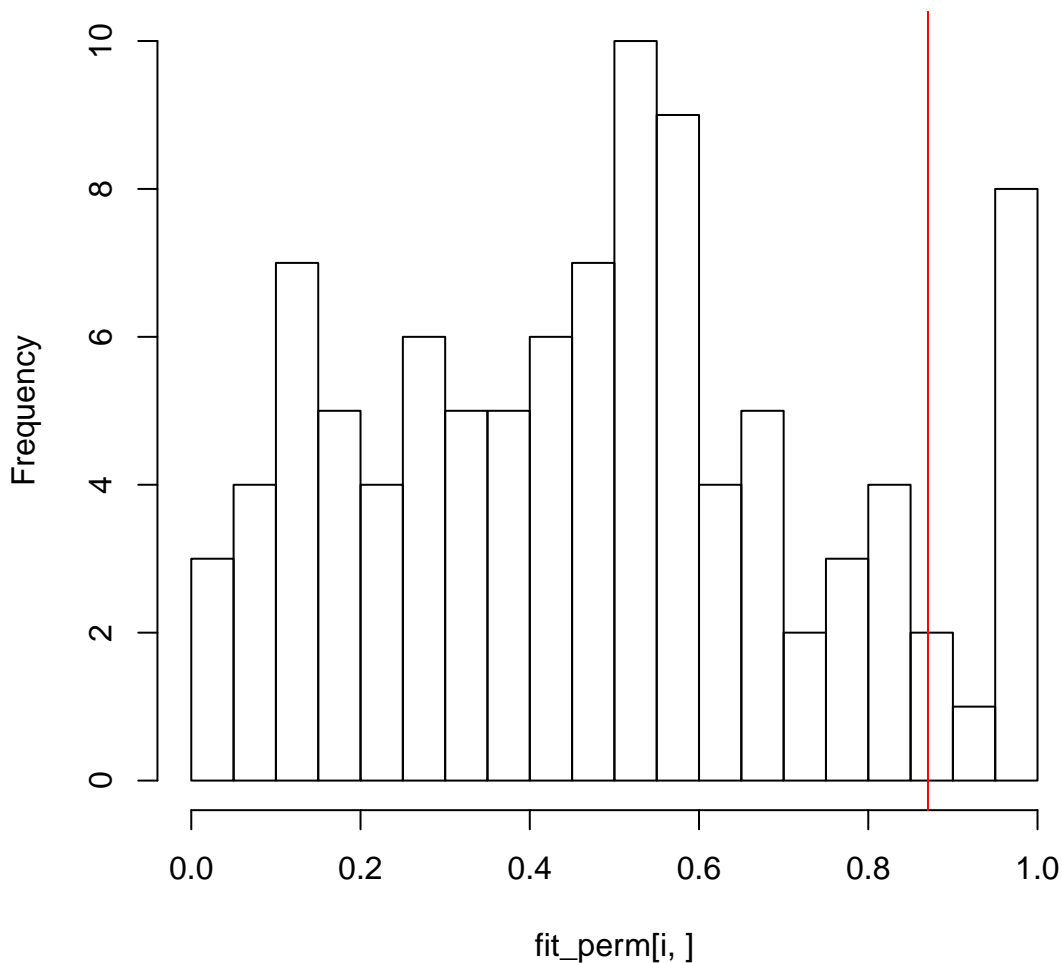
# p-value distribution of gene#2665 from permuted data



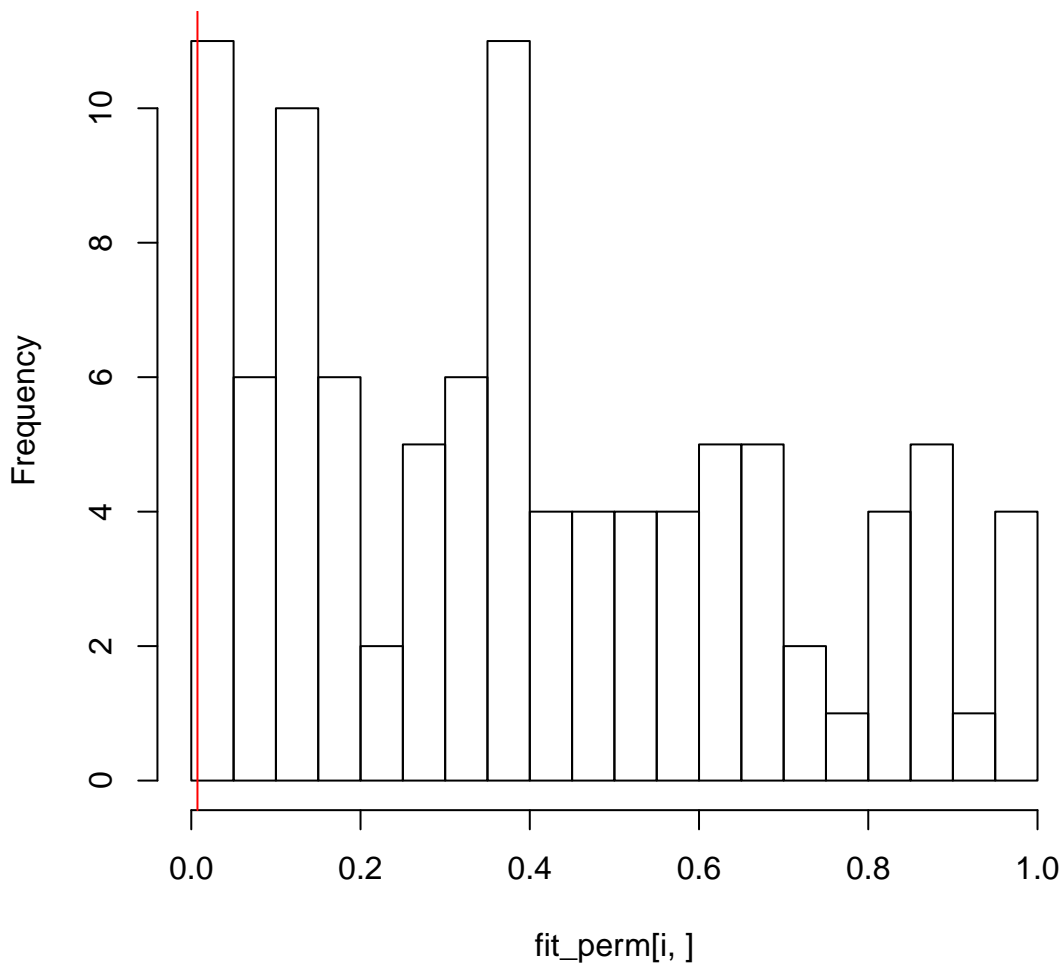
# p-value distribution of gene#1231 from permuted data



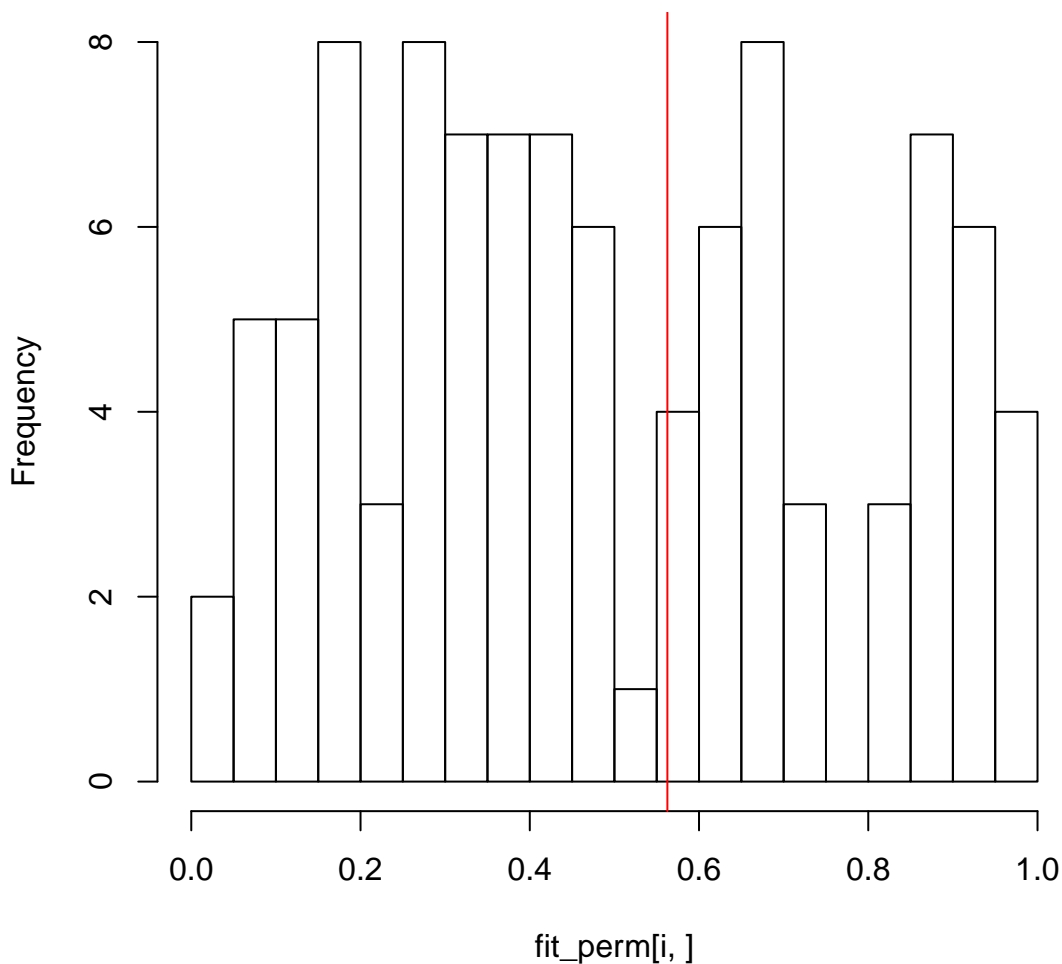
# p-value distribution of gene#15 from permuted data



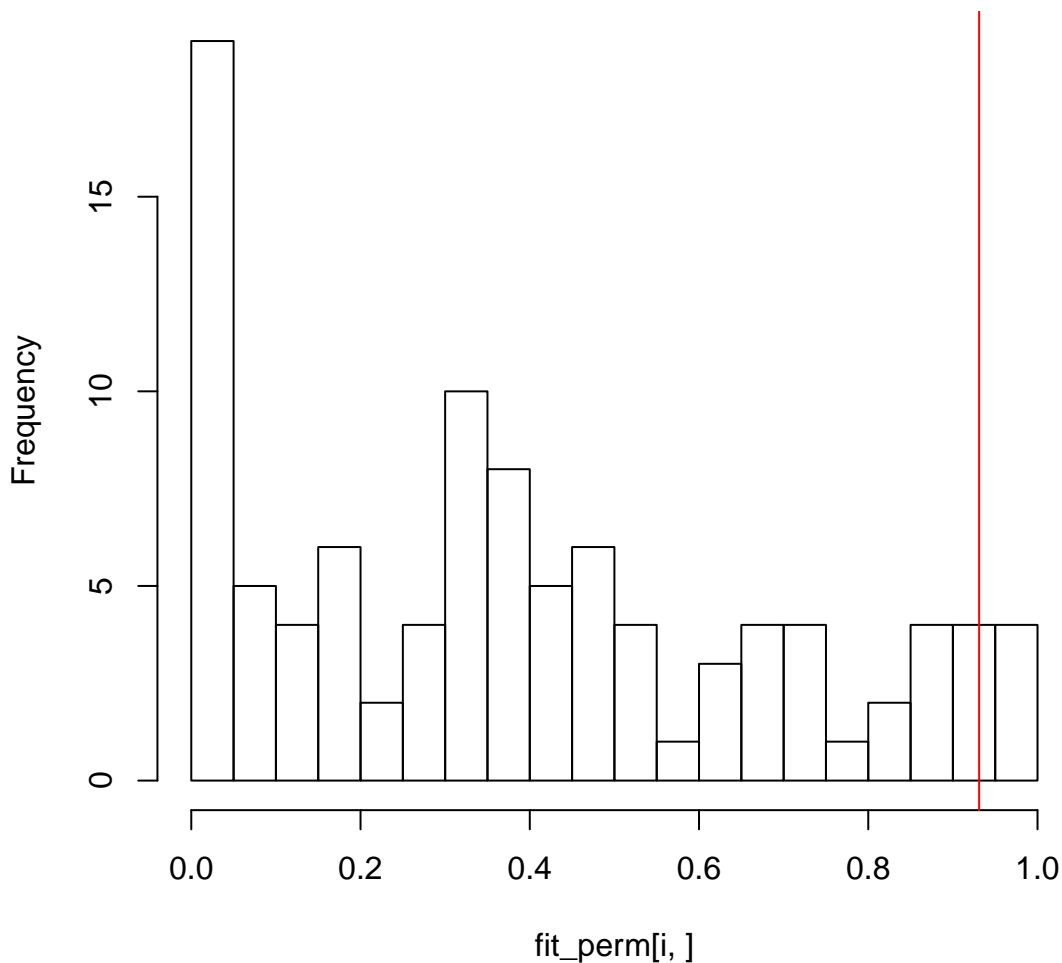
# p-value distribution of gene#1581 from permuted data



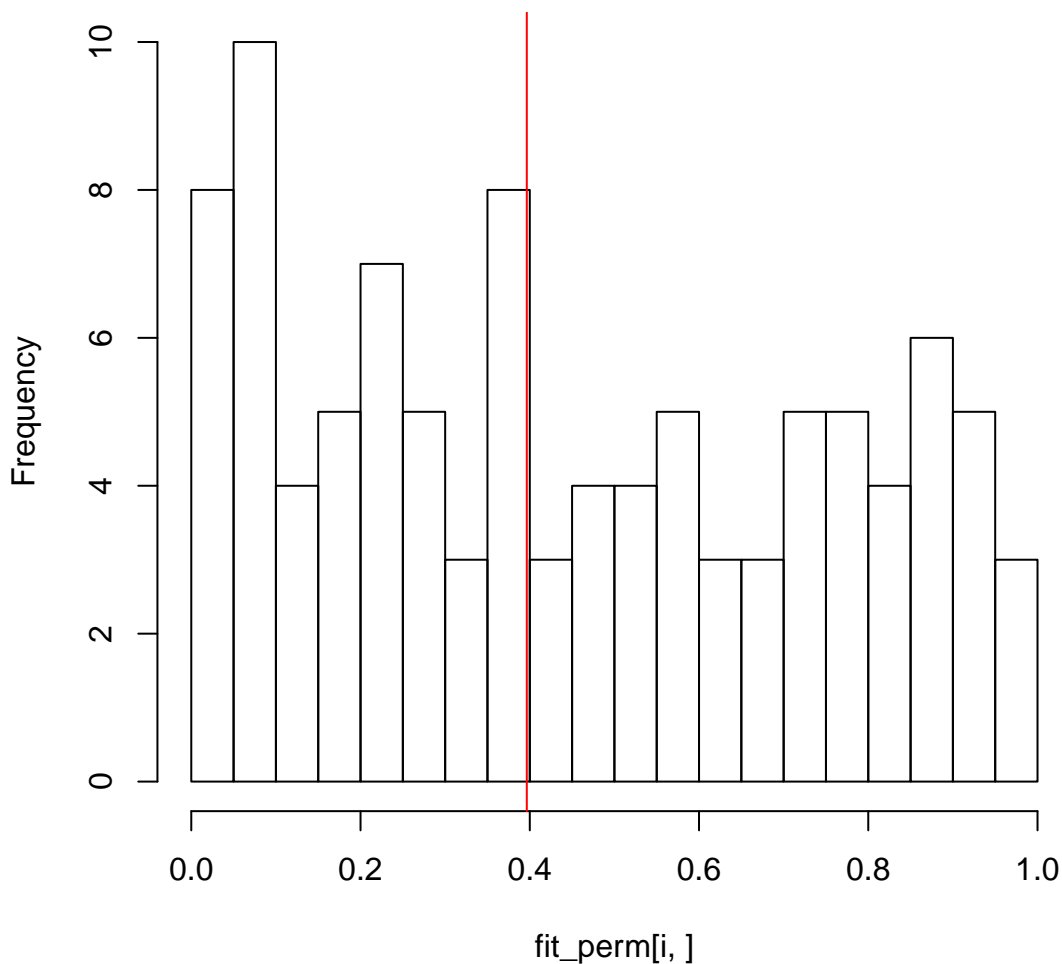
# p-value distribution of gene#94from permuted data



# p-value distribution of gene#2942from permuted data

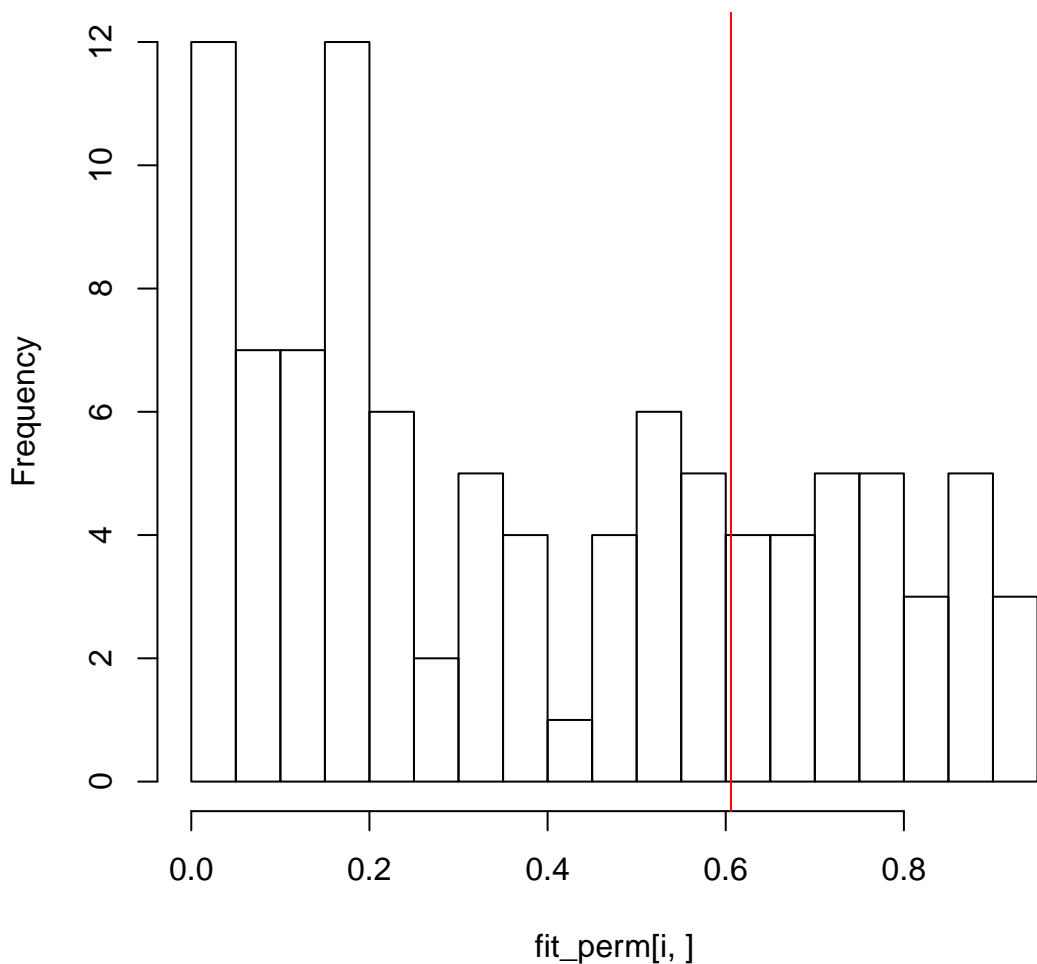


# p-value distribution of gene#1897from permuted data

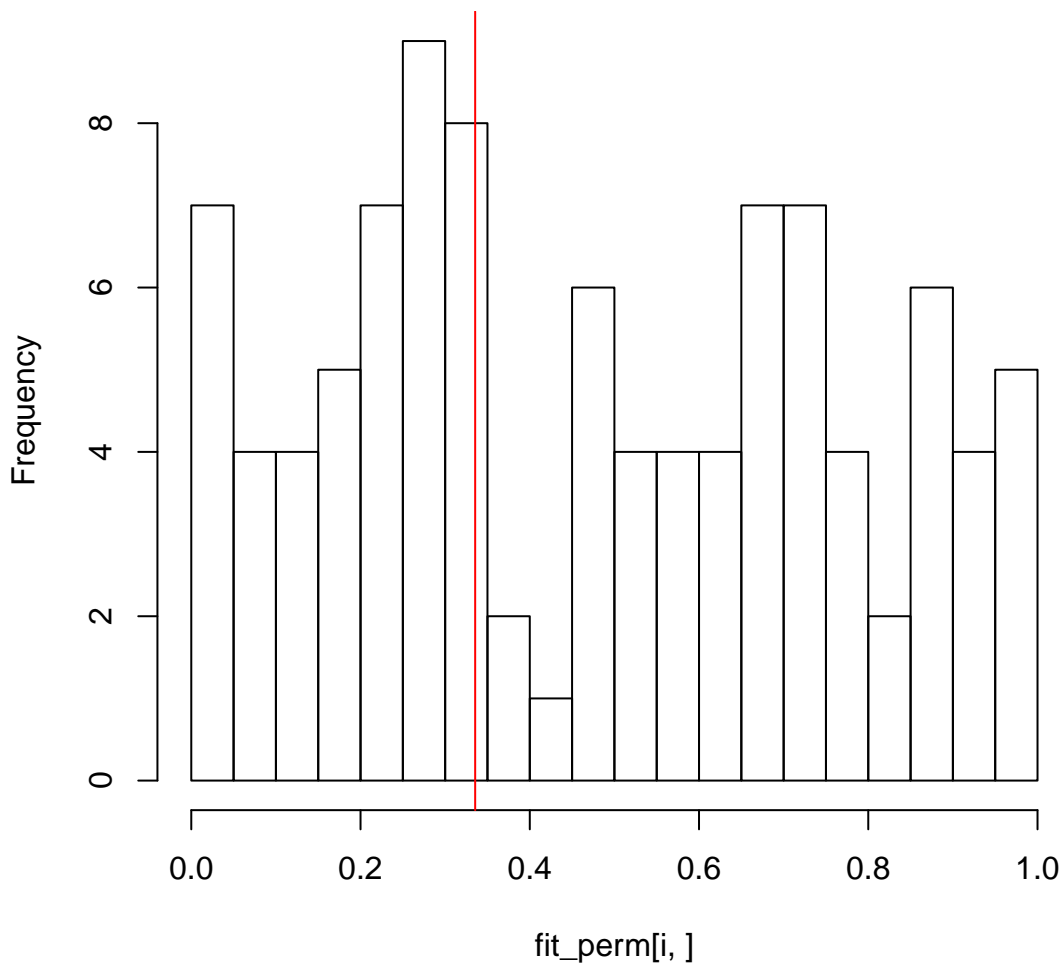




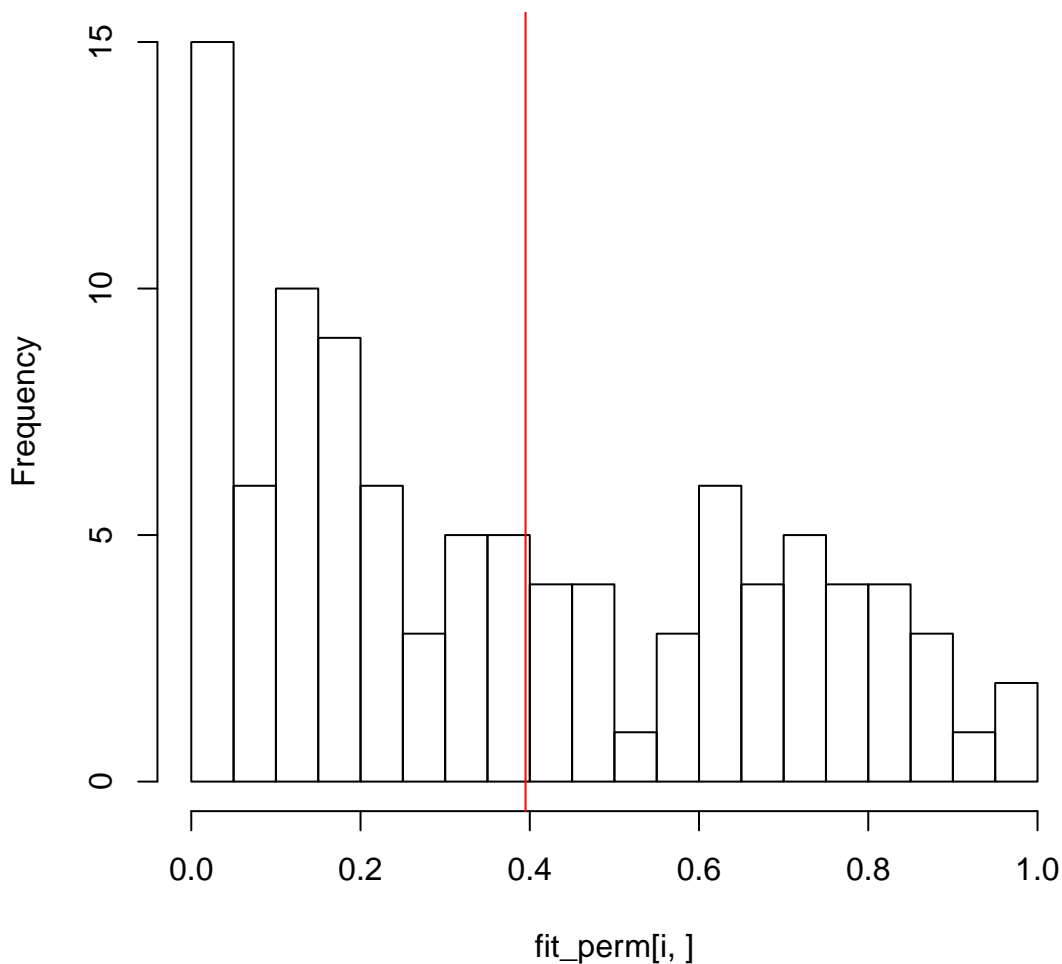
# p-value distribution of gene#2476from permuted data



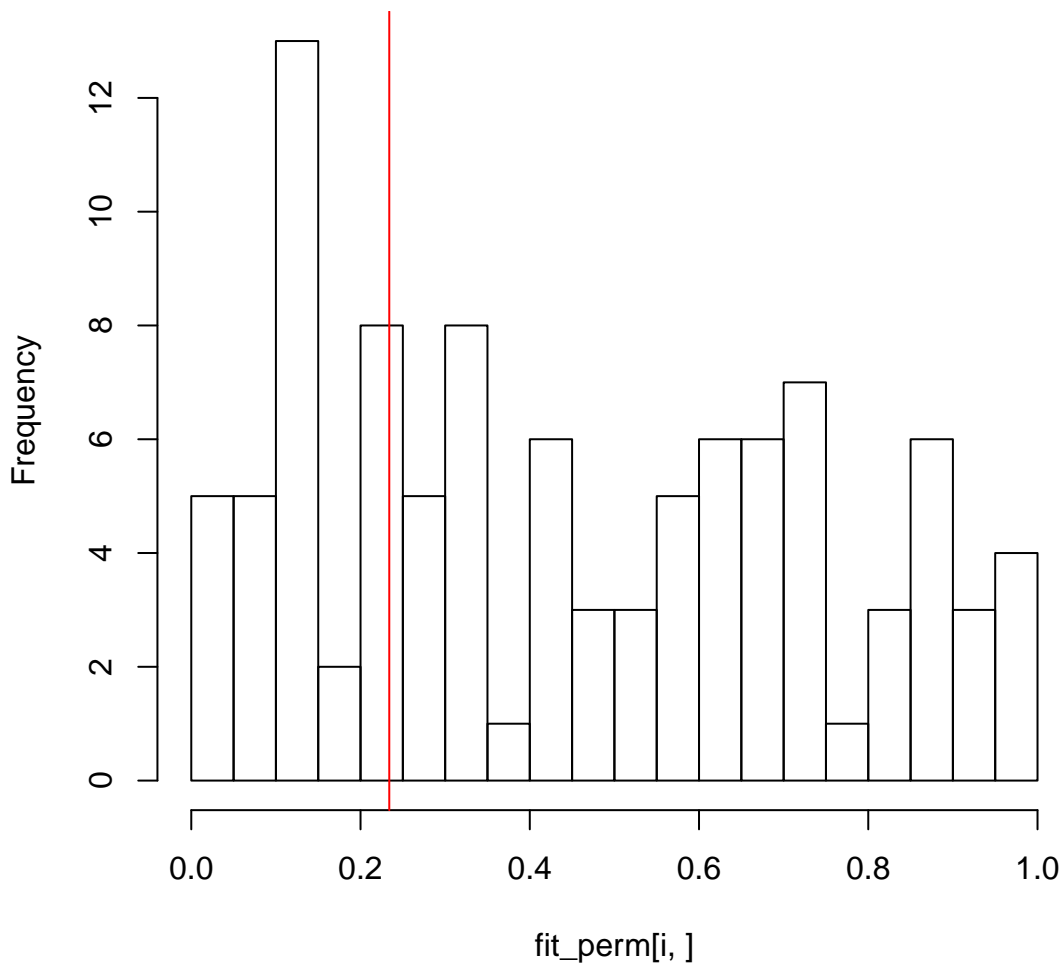
# p-value distribution of gene#2489from permuted data



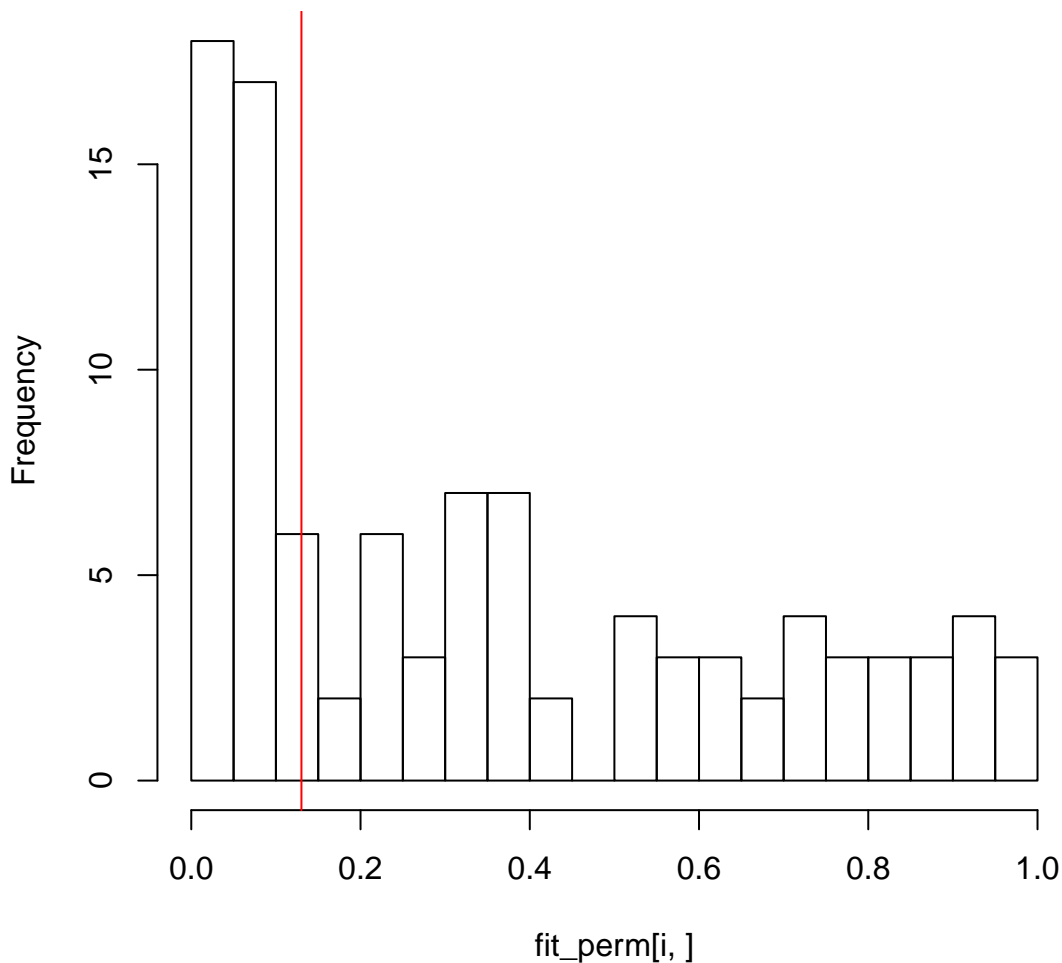
# p-value distribution of gene#2911 from permuted data



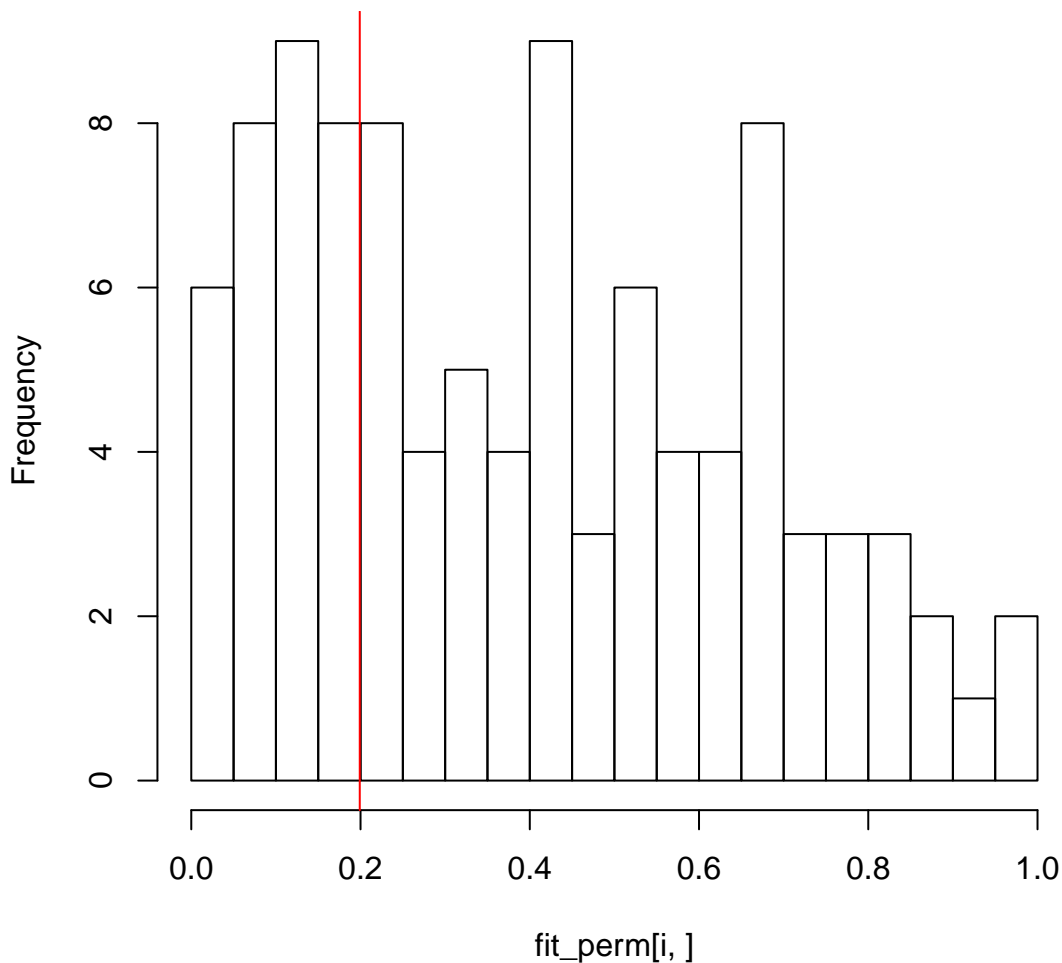
# p-value distribution of gene#1890from permuted data



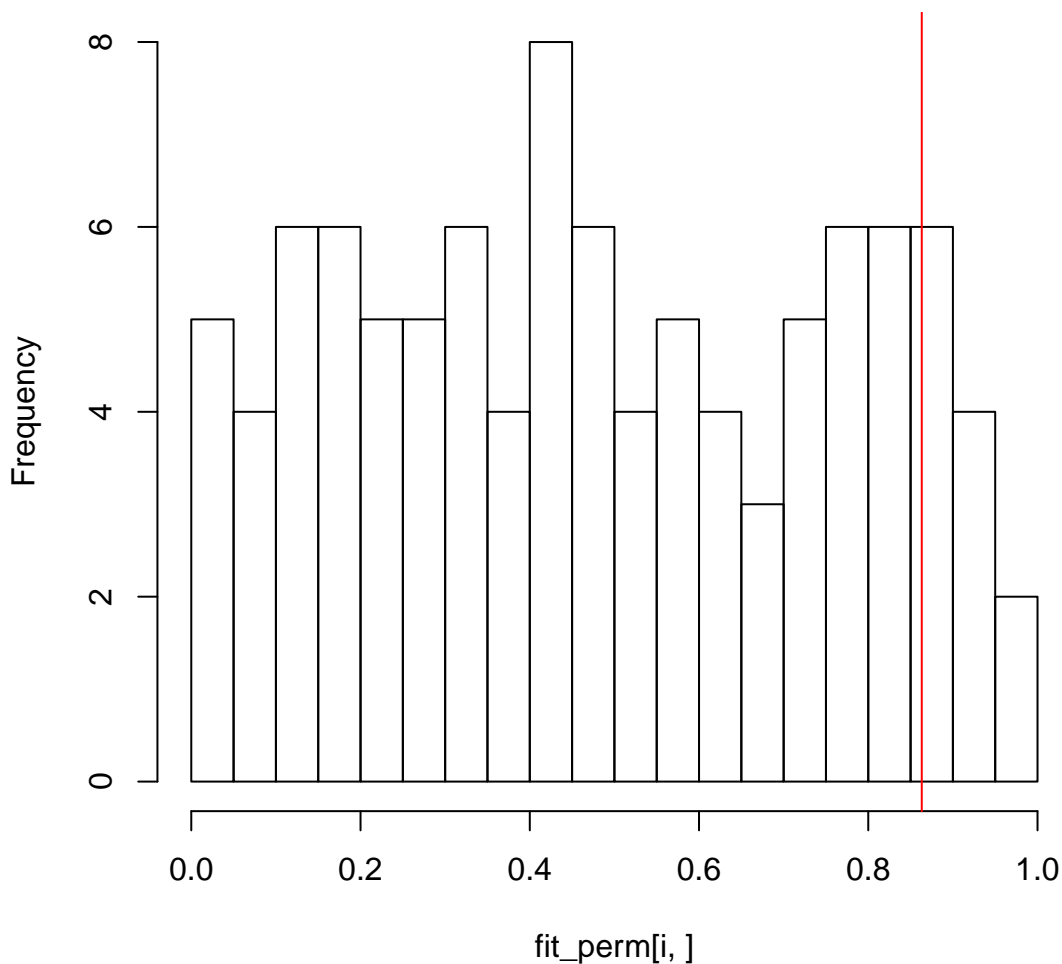
# p-value distribution of gene#241 from permuted data



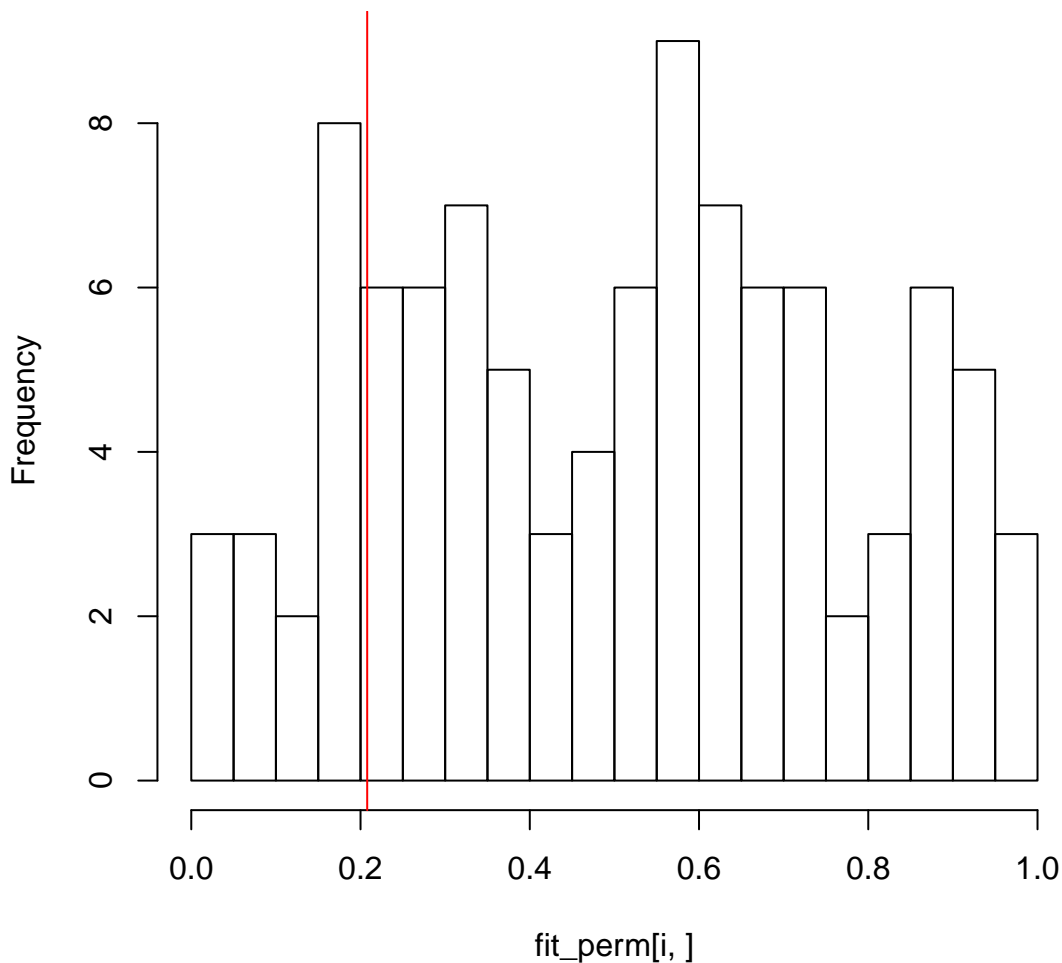
# p-value distribution of gene#1178from permuted data



# p-value distribution of gene#2240 from permuted data

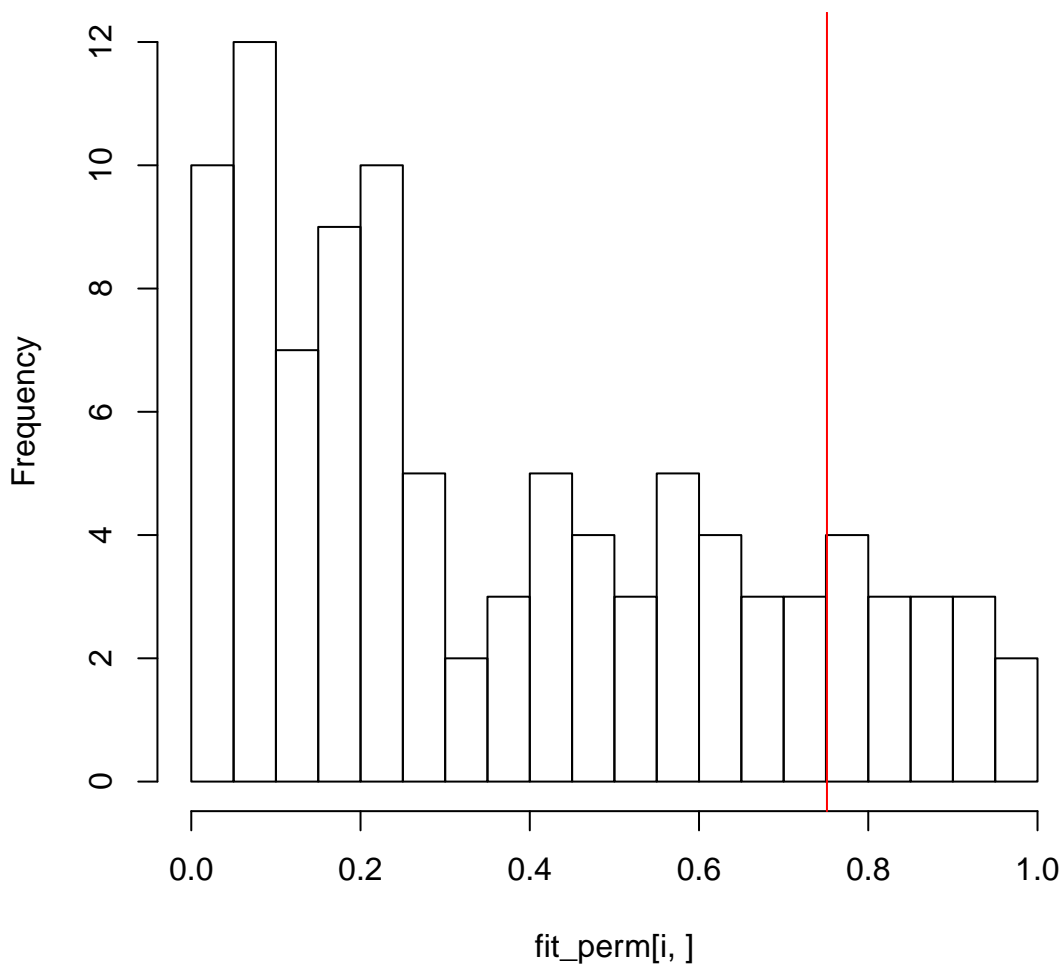


# p-value distribution of gene#283 from permuted data

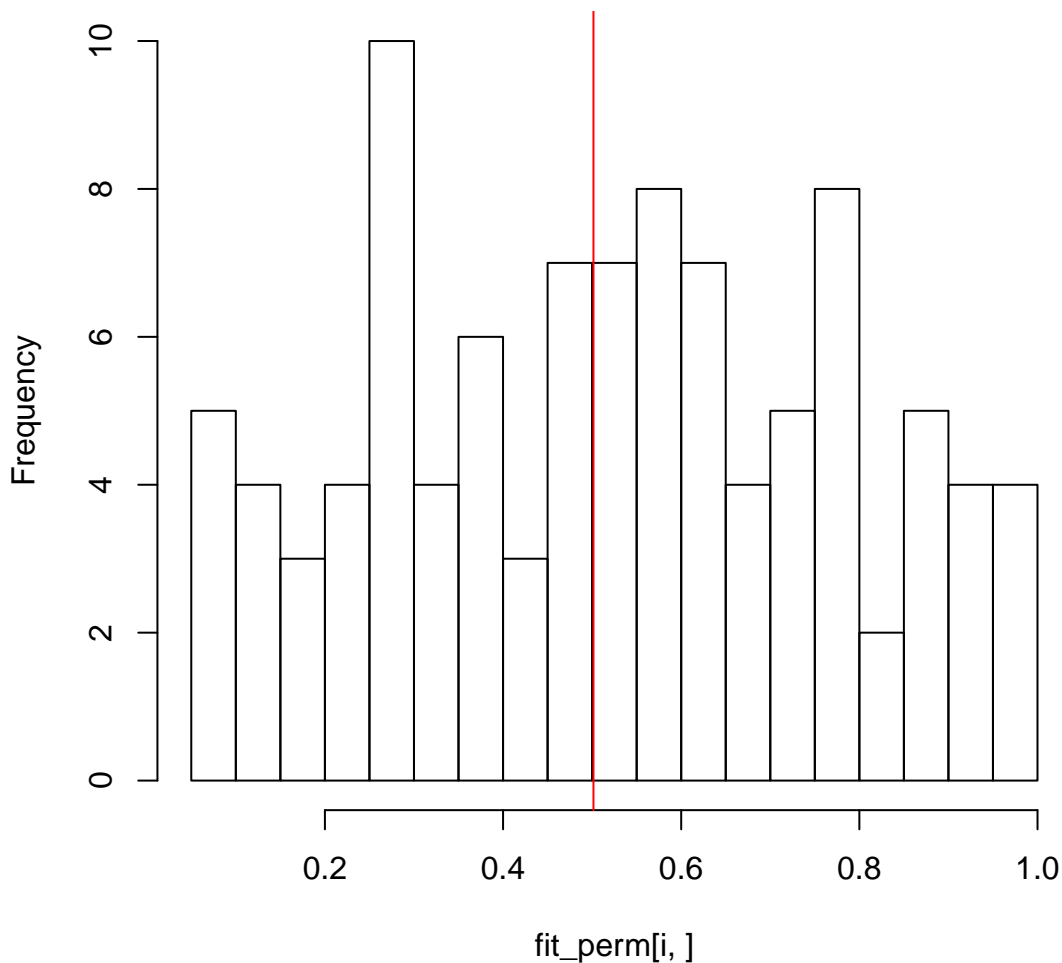




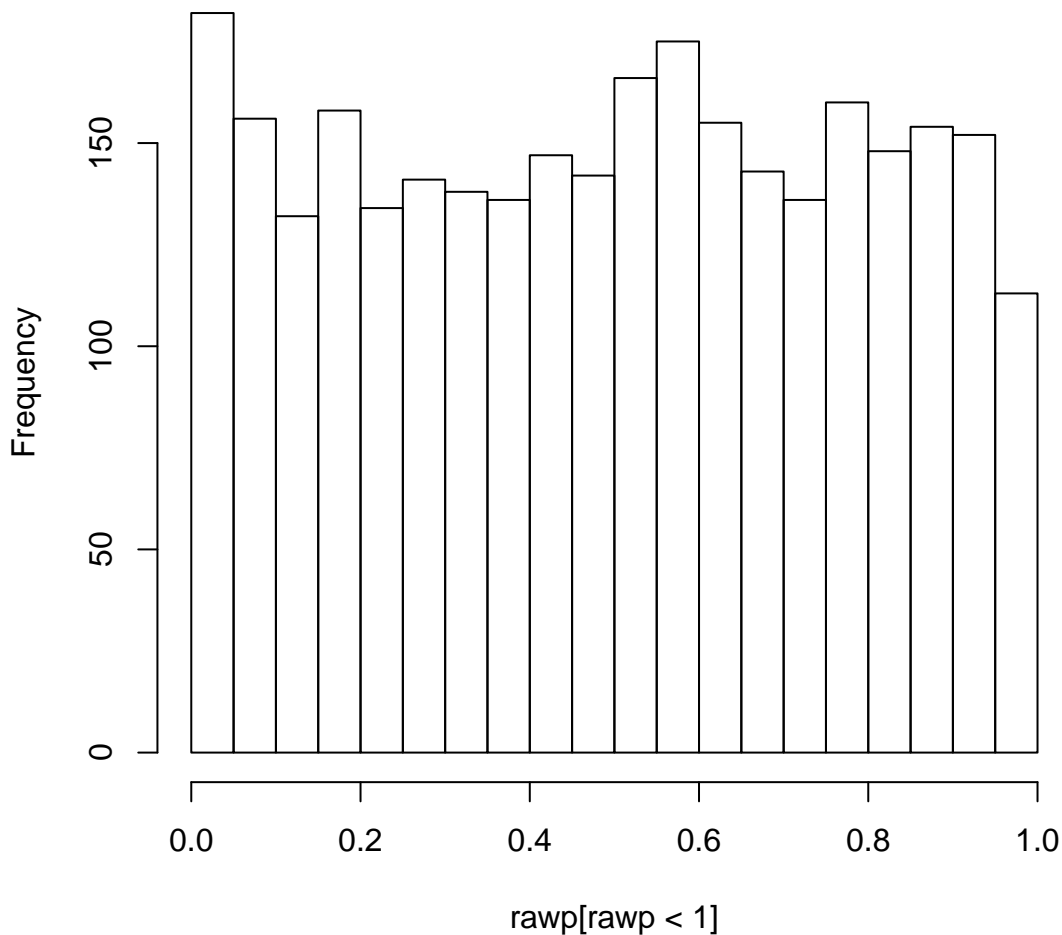
# p-value distribution of gene#1019from permuted data



# p-value distribution of gene#2819from permuted data



**permutation pval(pval<1),zero rate 0.0103**



**pval(pval<1) from permuted data,zero rate 2e-04**

