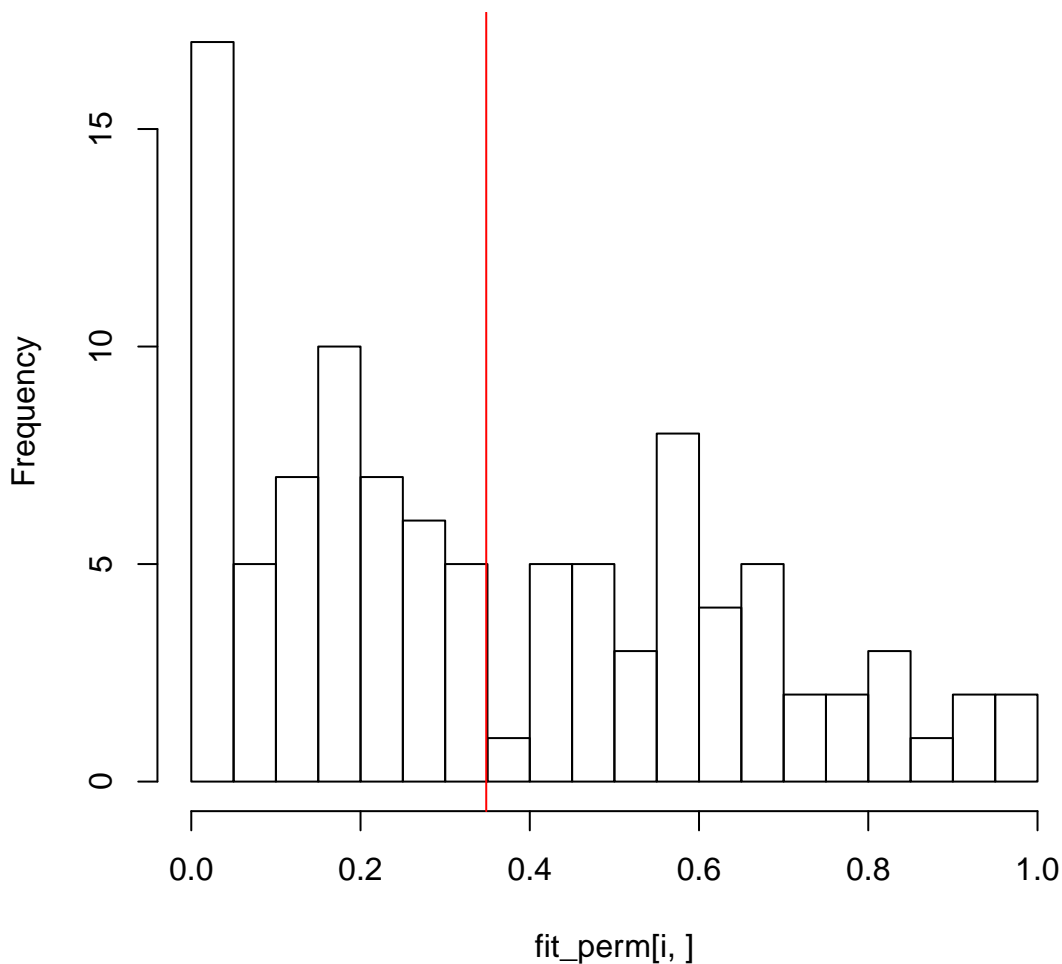
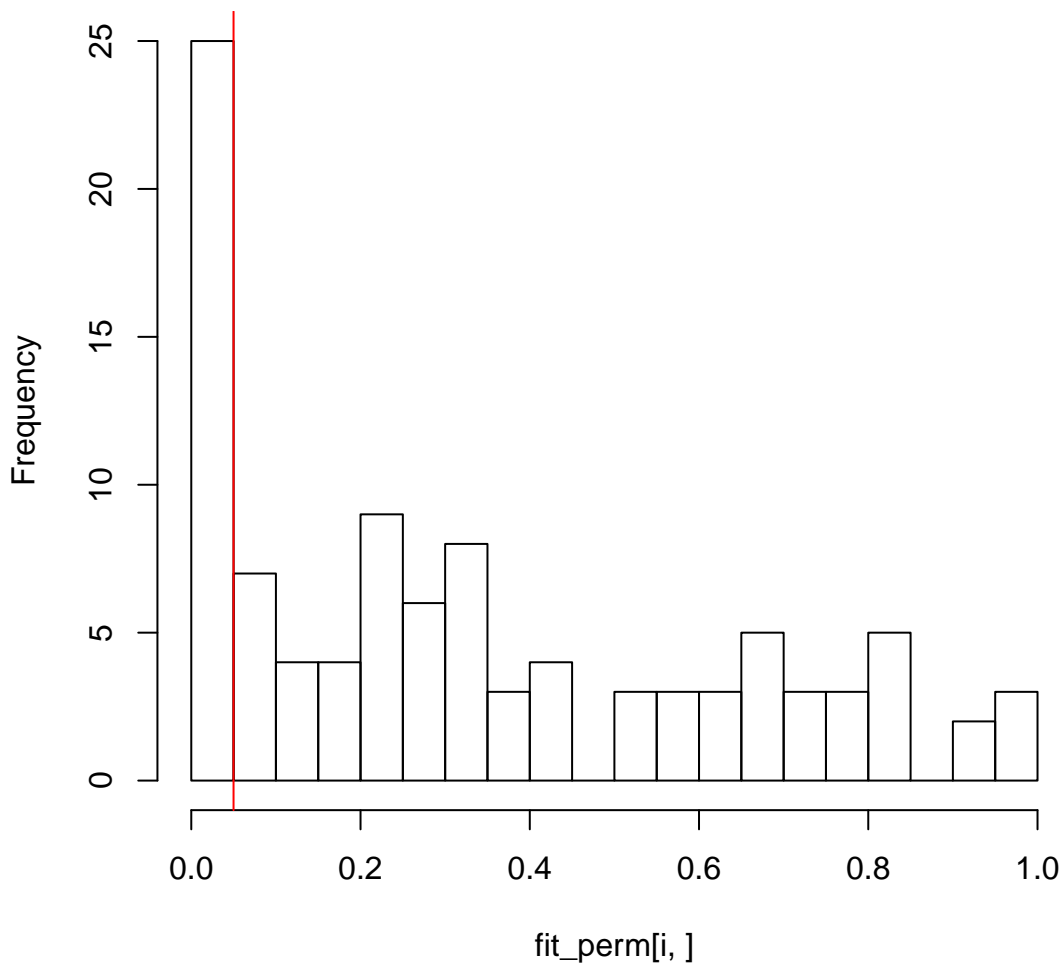


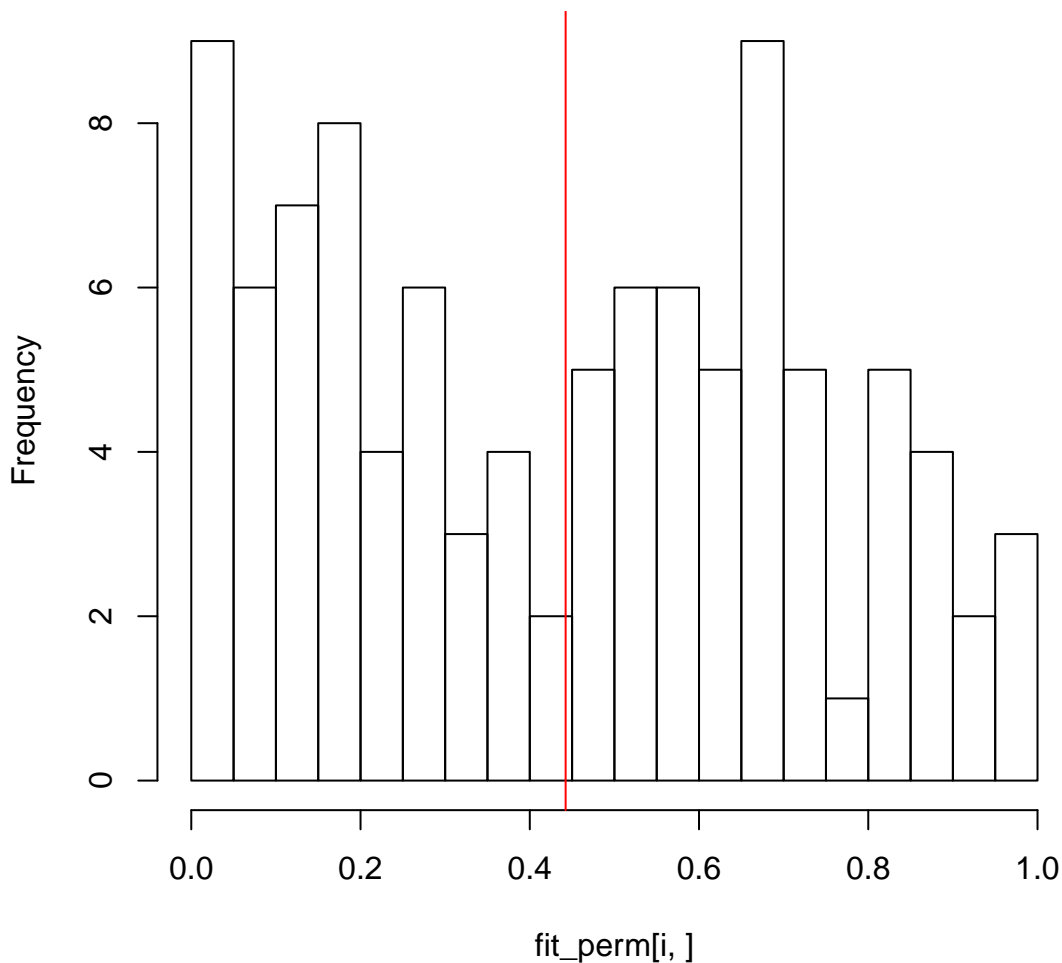
# p-value distribution of gene#1389from permuted data



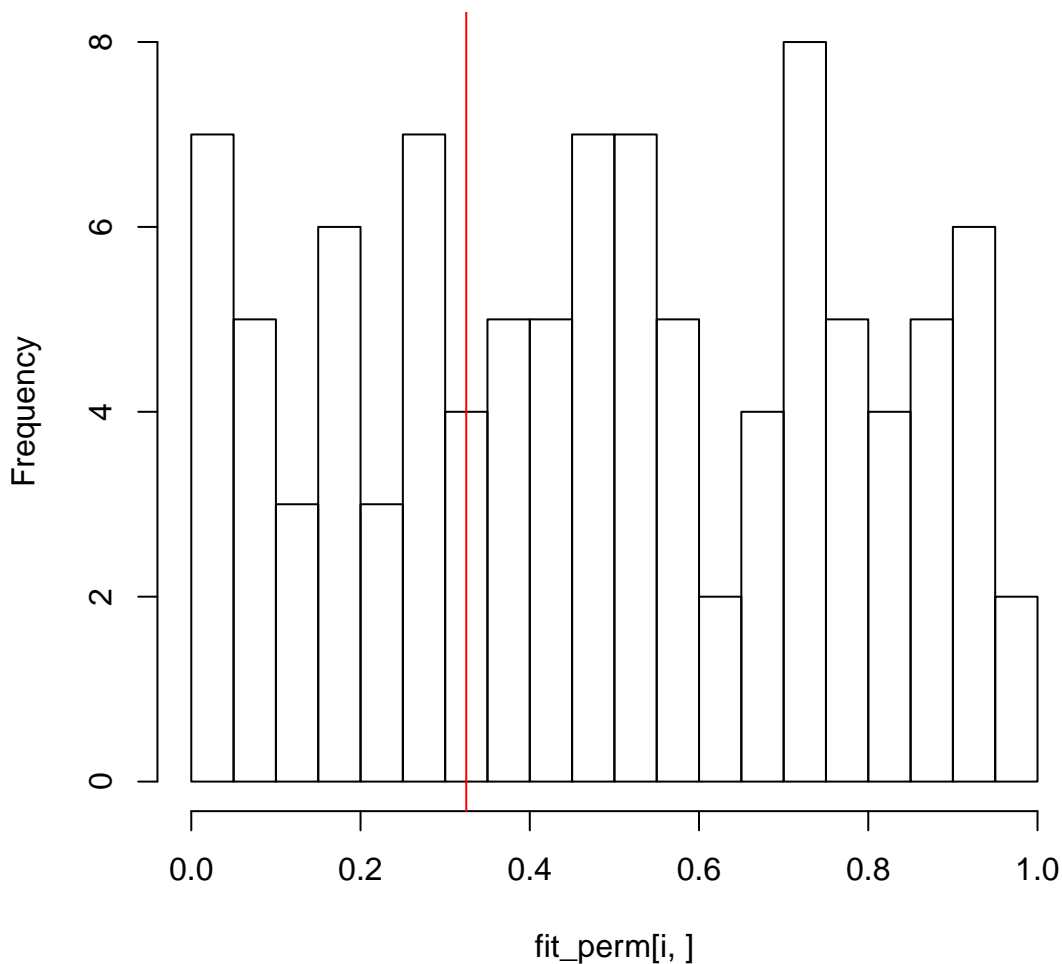
# p-value distribution of gene#73from permuted data



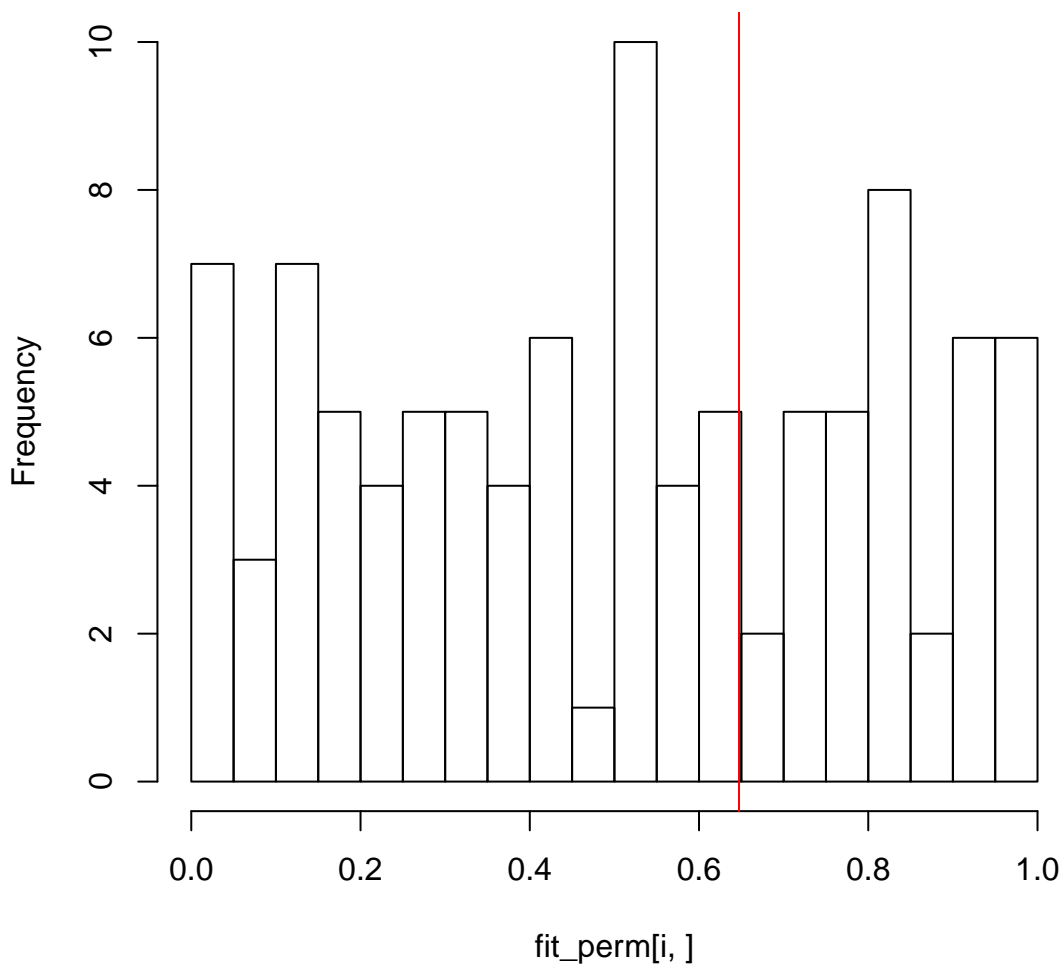
# p-value distribution of gene#83from permuted data



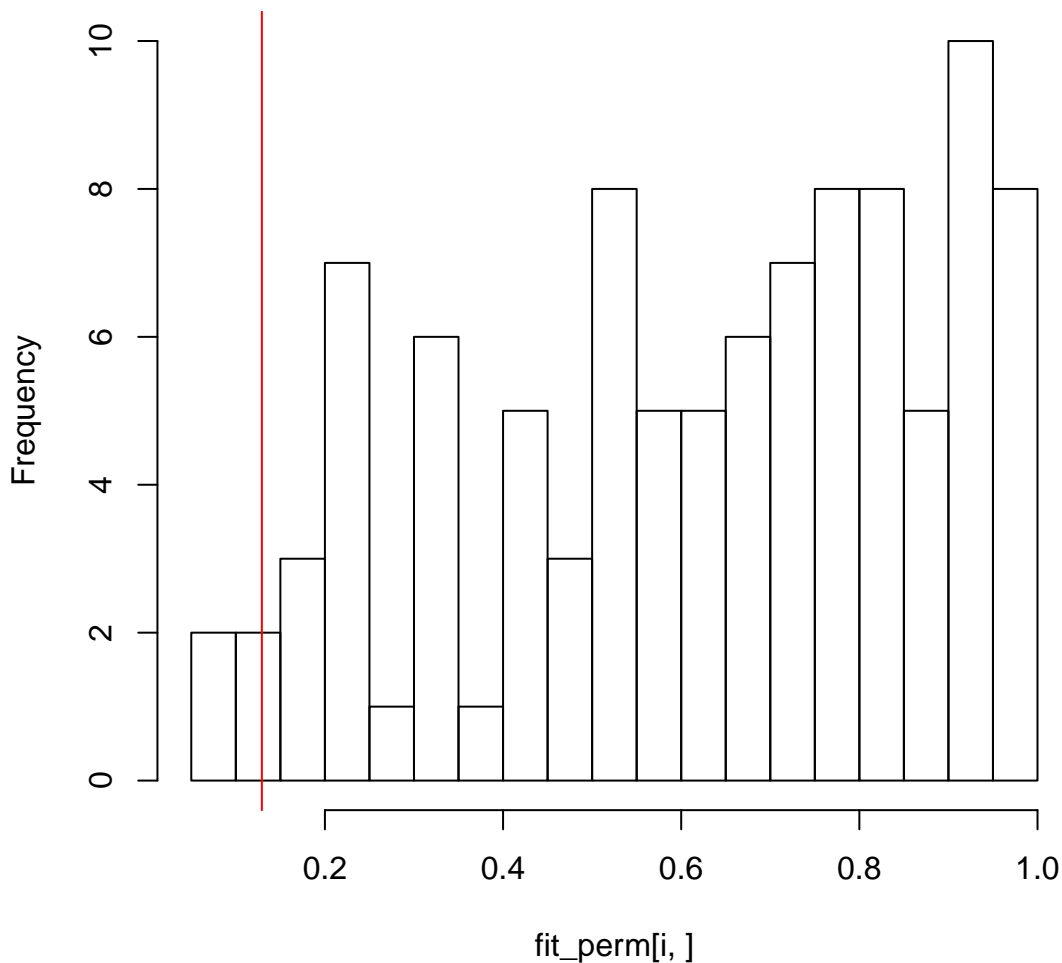
# p-value distribution of gene#1855from permuted data



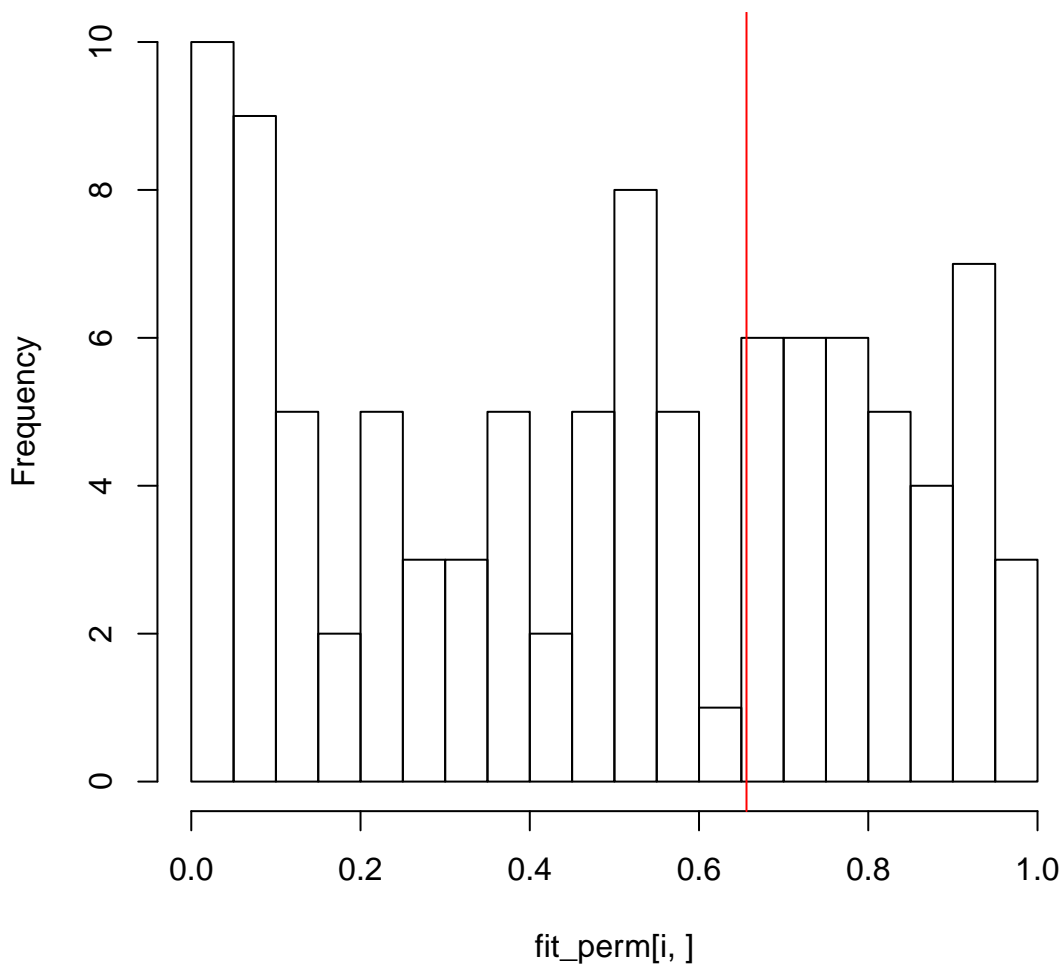
# p-value distribution of gene#2454 from permuted data



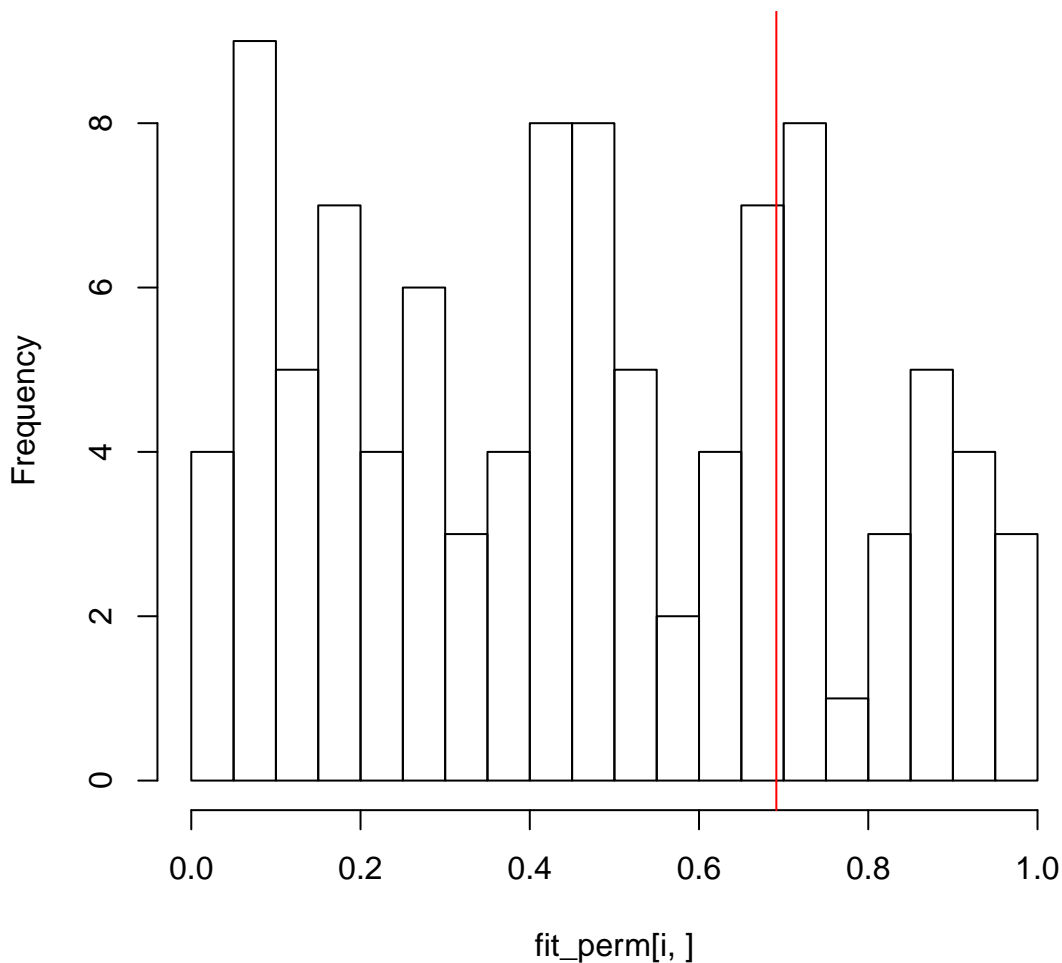
# p-value distribution of gene#2590from permuted data



# p-value distribution of gene#1017from permuted data

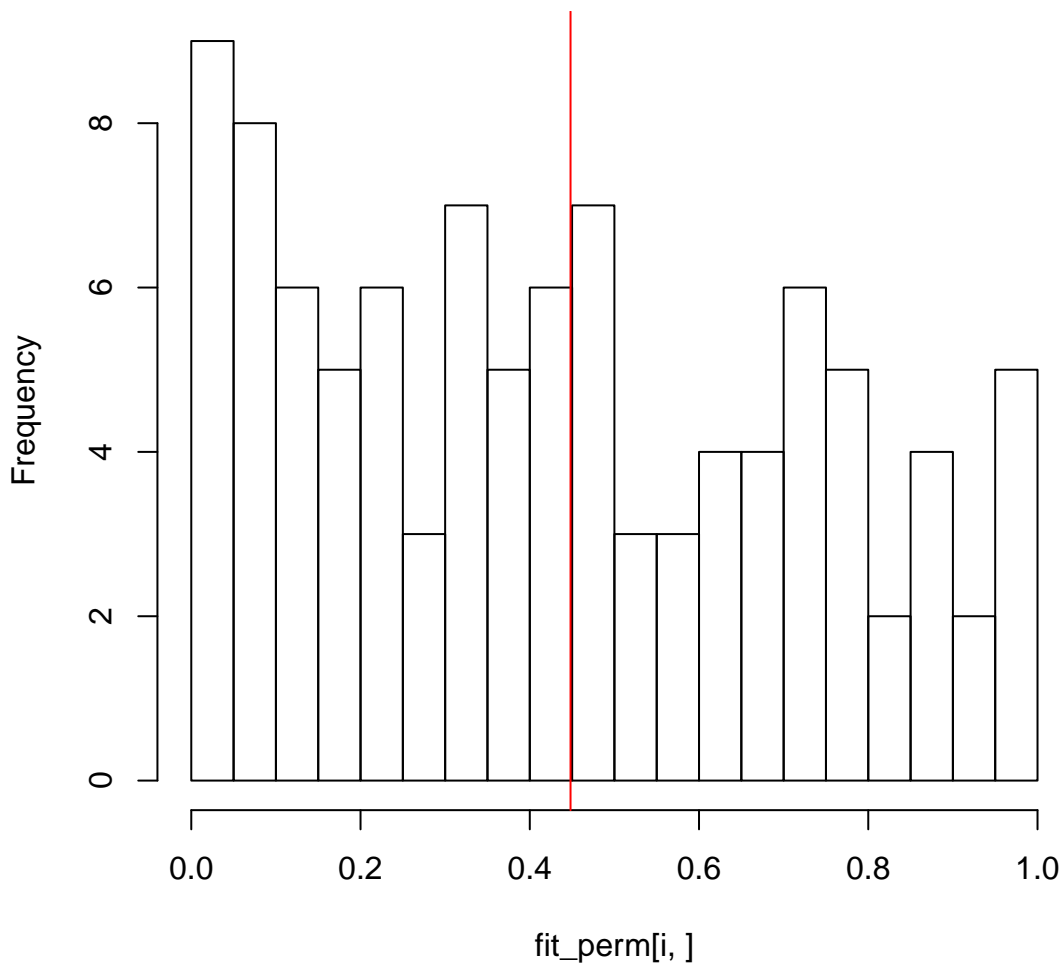


# p-value distribution of gene#368 from permuted data

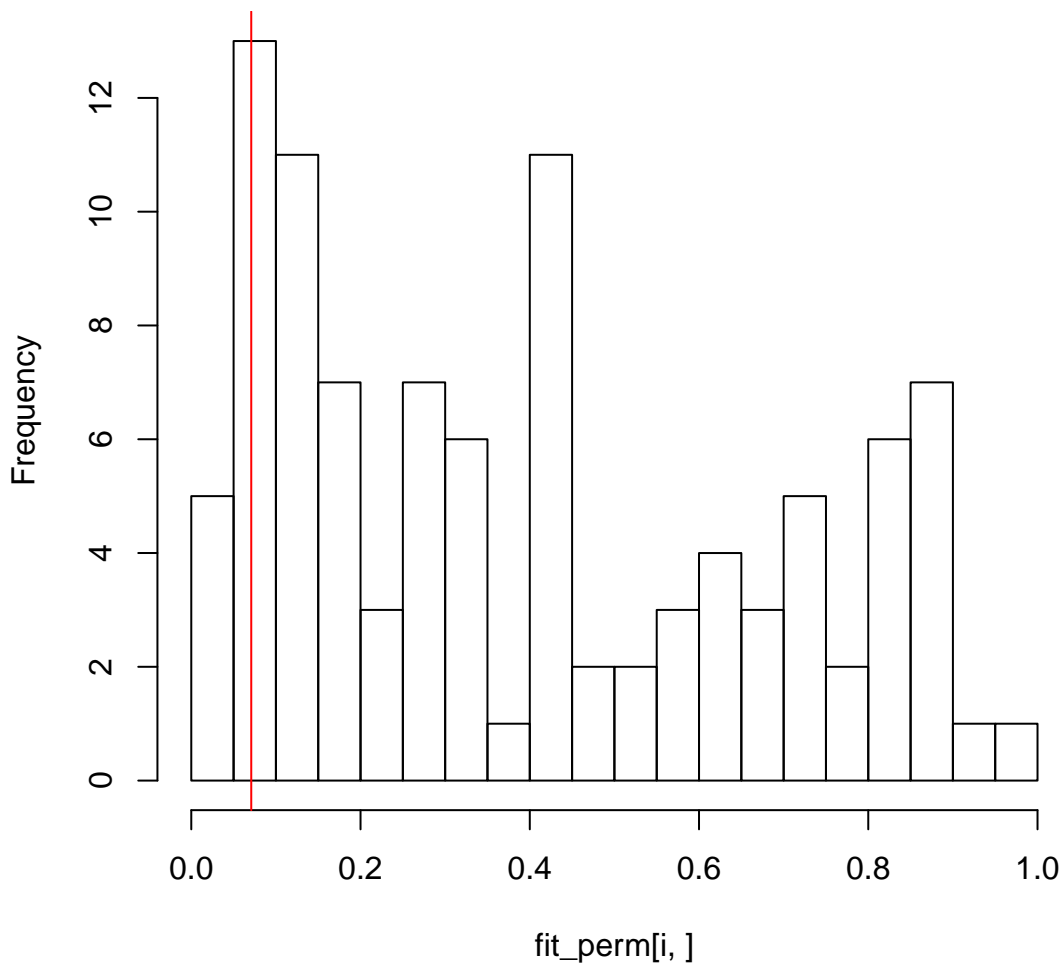




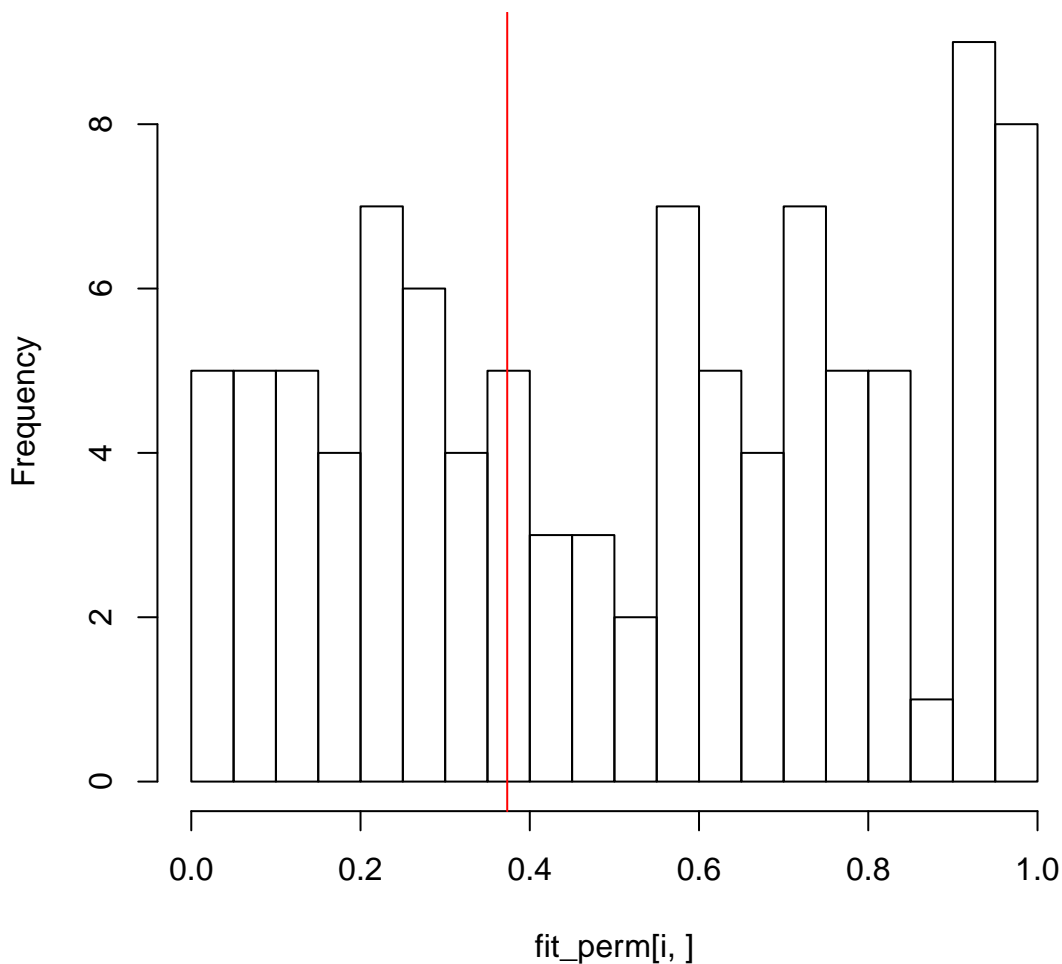
# p-value distribution of gene#512 from permuted data



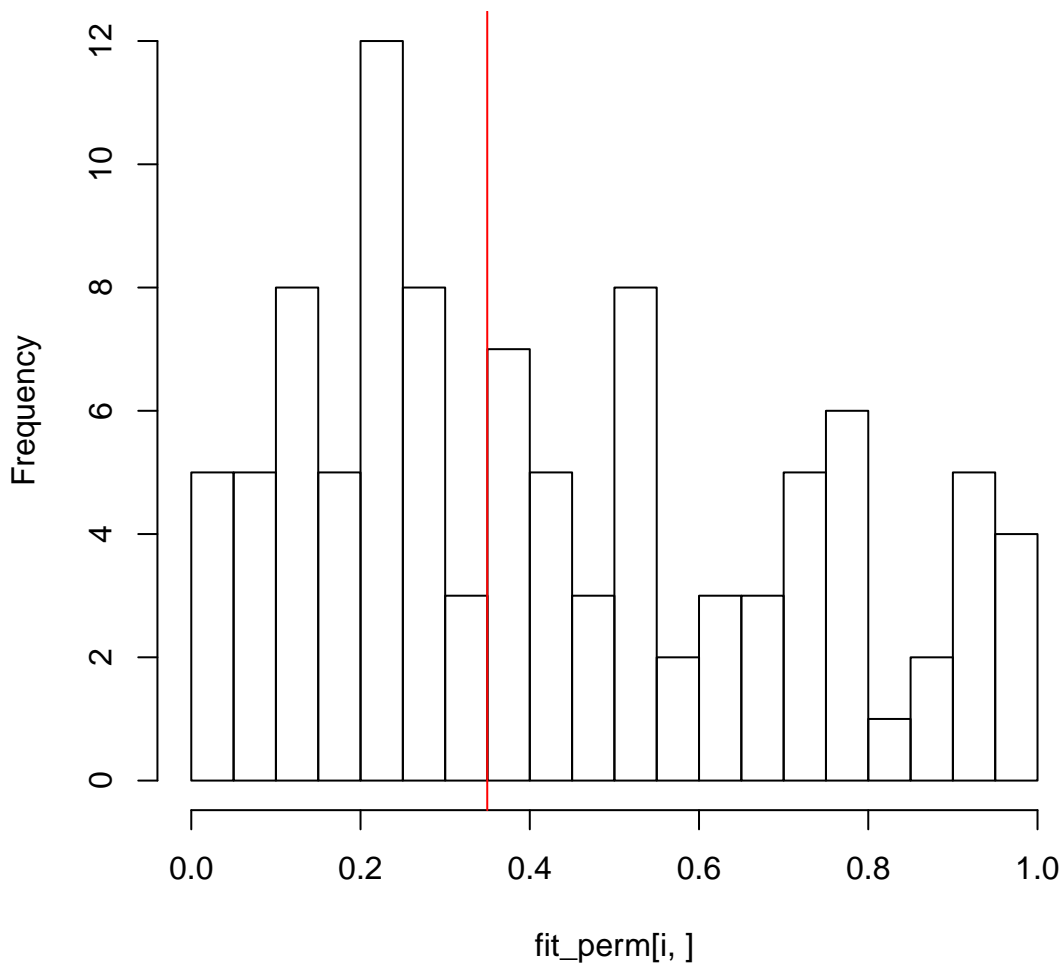
# p-value distribution of gene#851 from permuted data



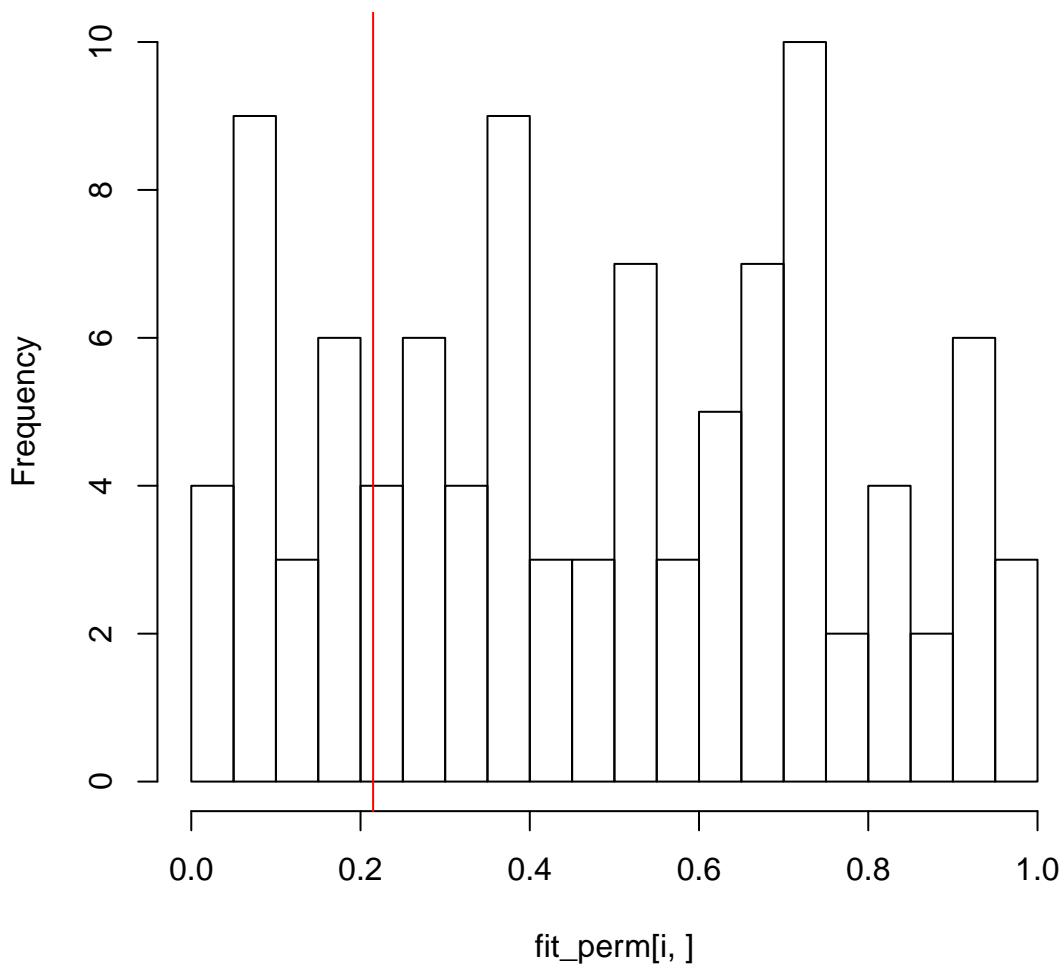
# p-value distribution of gene#2477from permuted data



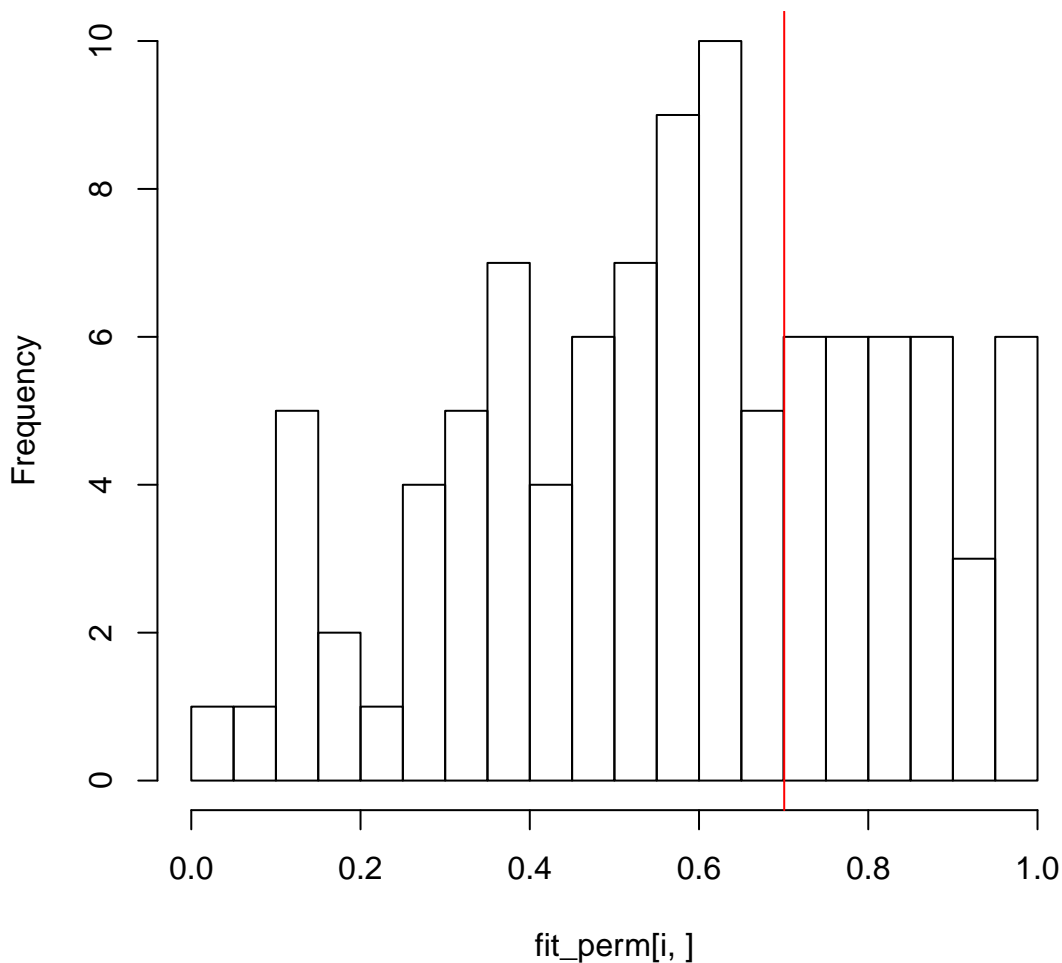
# p-value distribution of gene#2450from permuted data



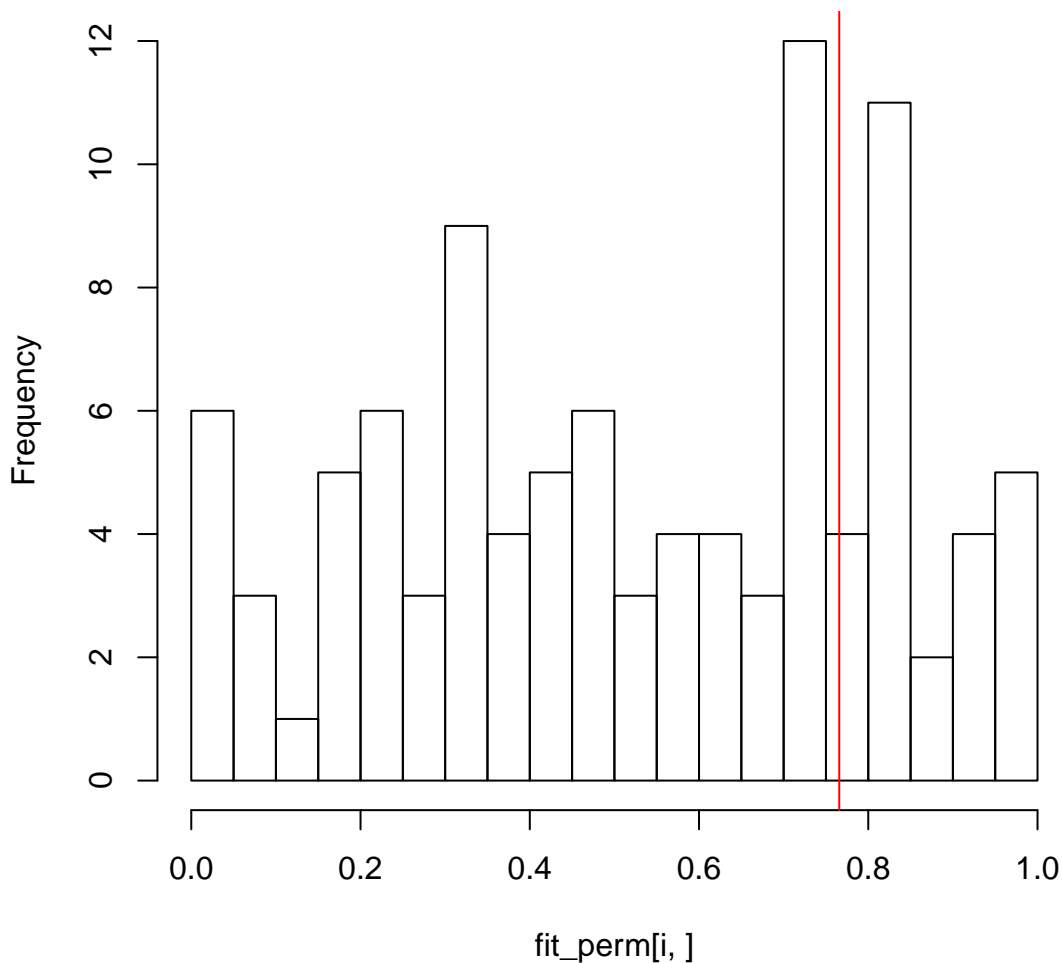
# p-value distribution of gene#1901 from permuted data



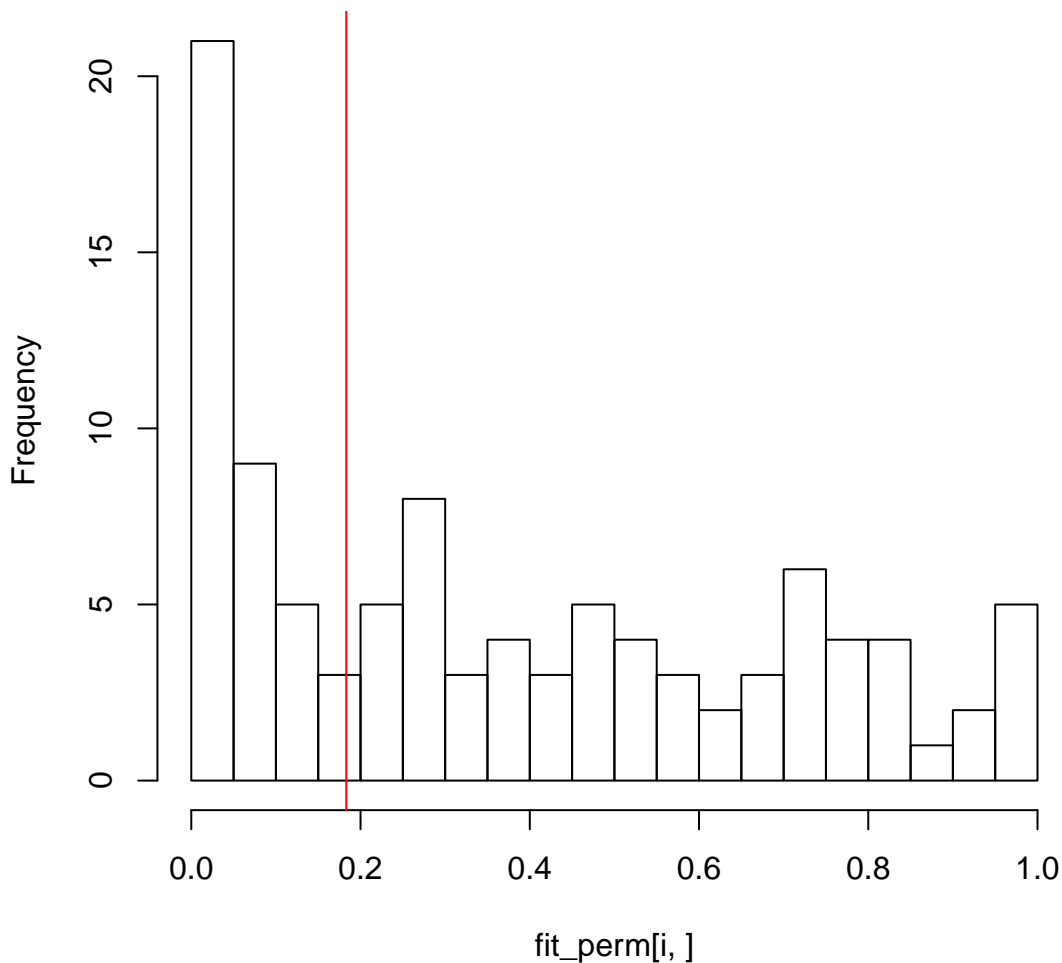
# p-value distribution of gene#443from permuted data



# p-value distribution of gene#2559from permuted data

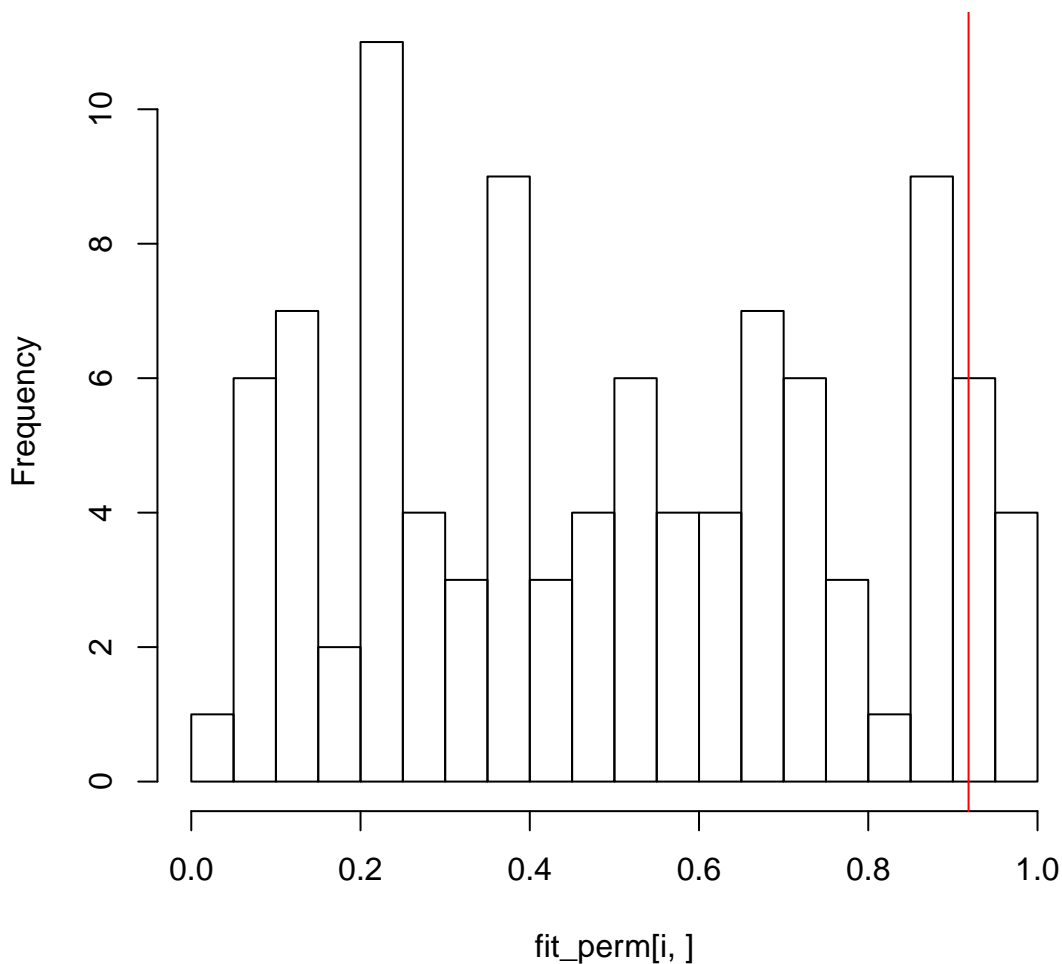


# p-value distribution of gene#2699from permuted data

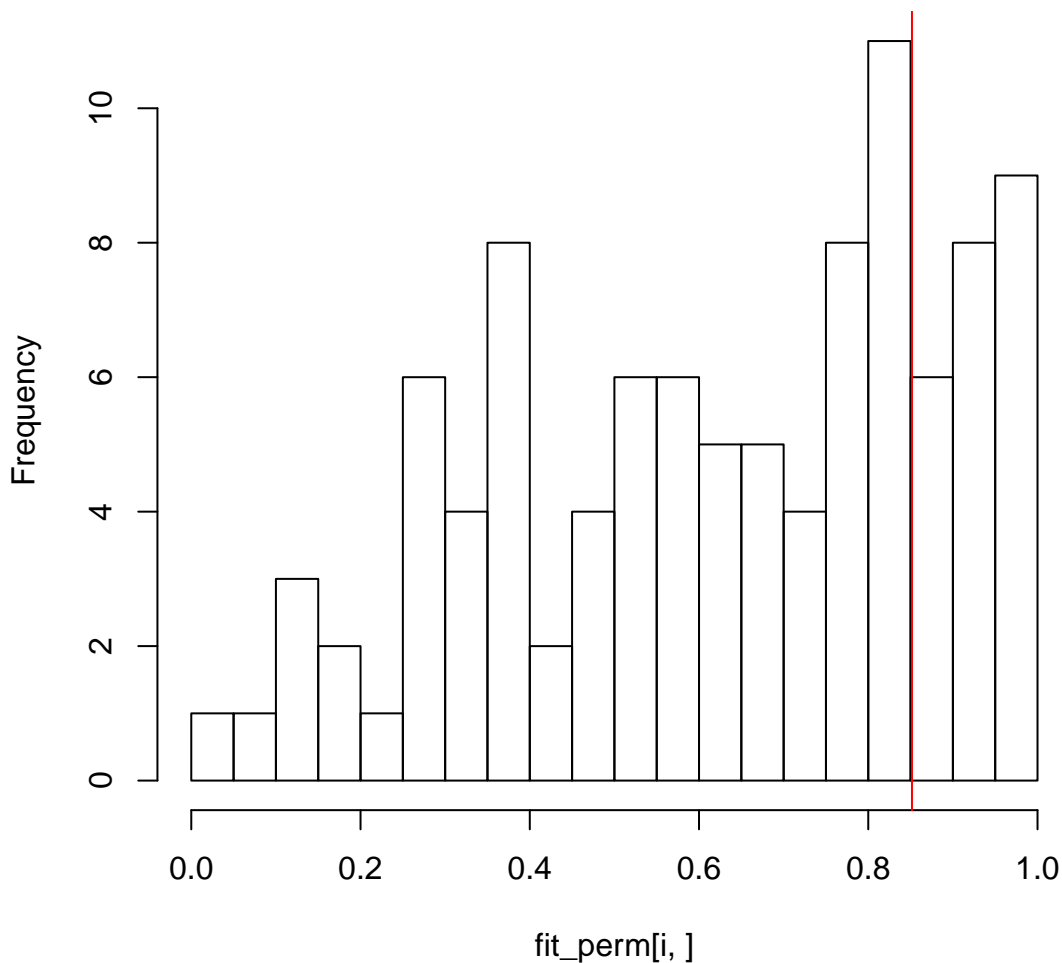




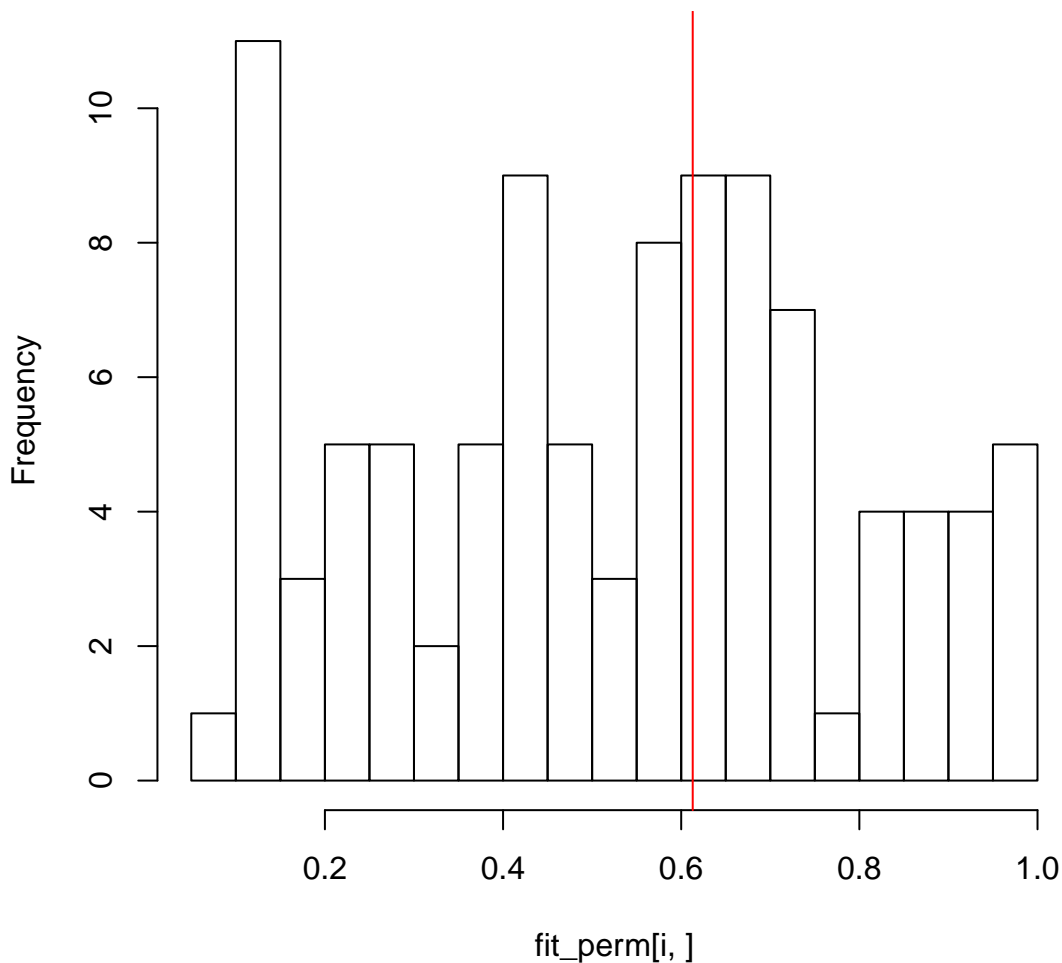
# p-value distribution of gene#1888from permuted data



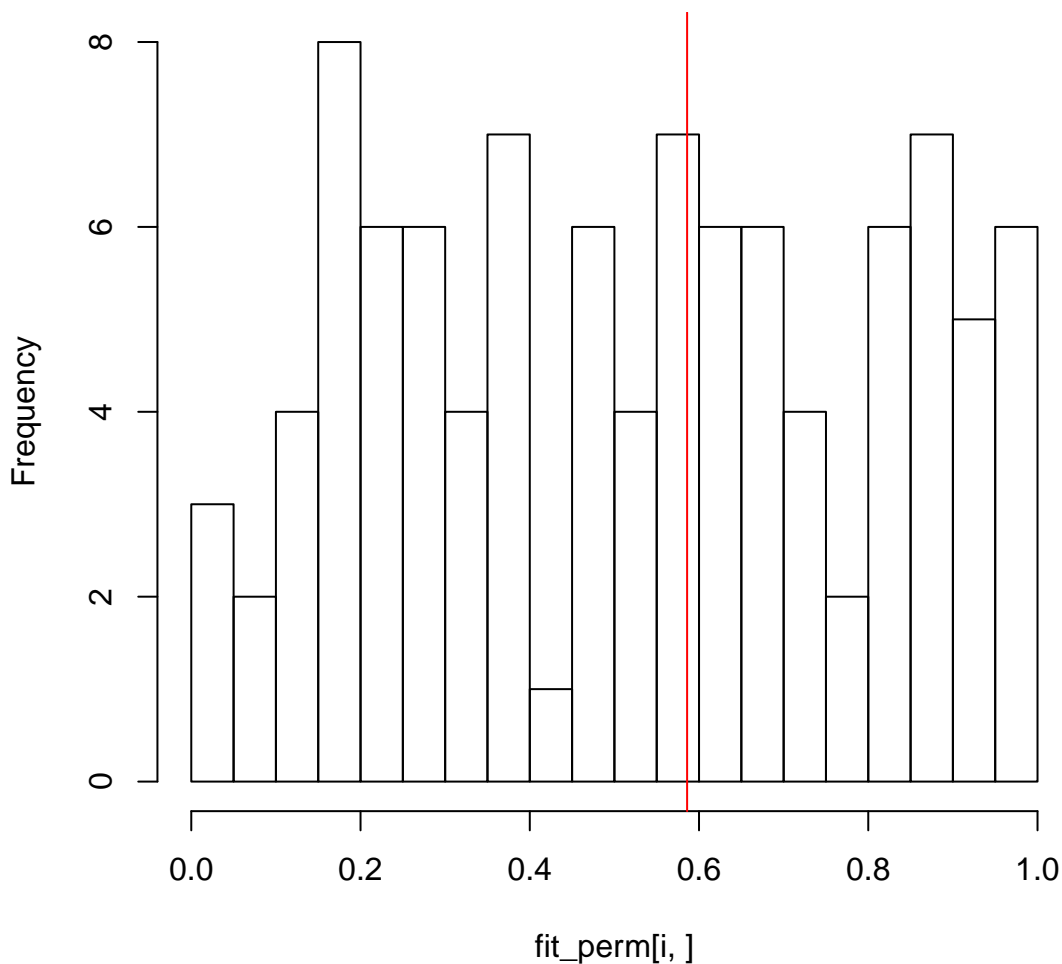
# p-value distribution of gene#767from permuted data



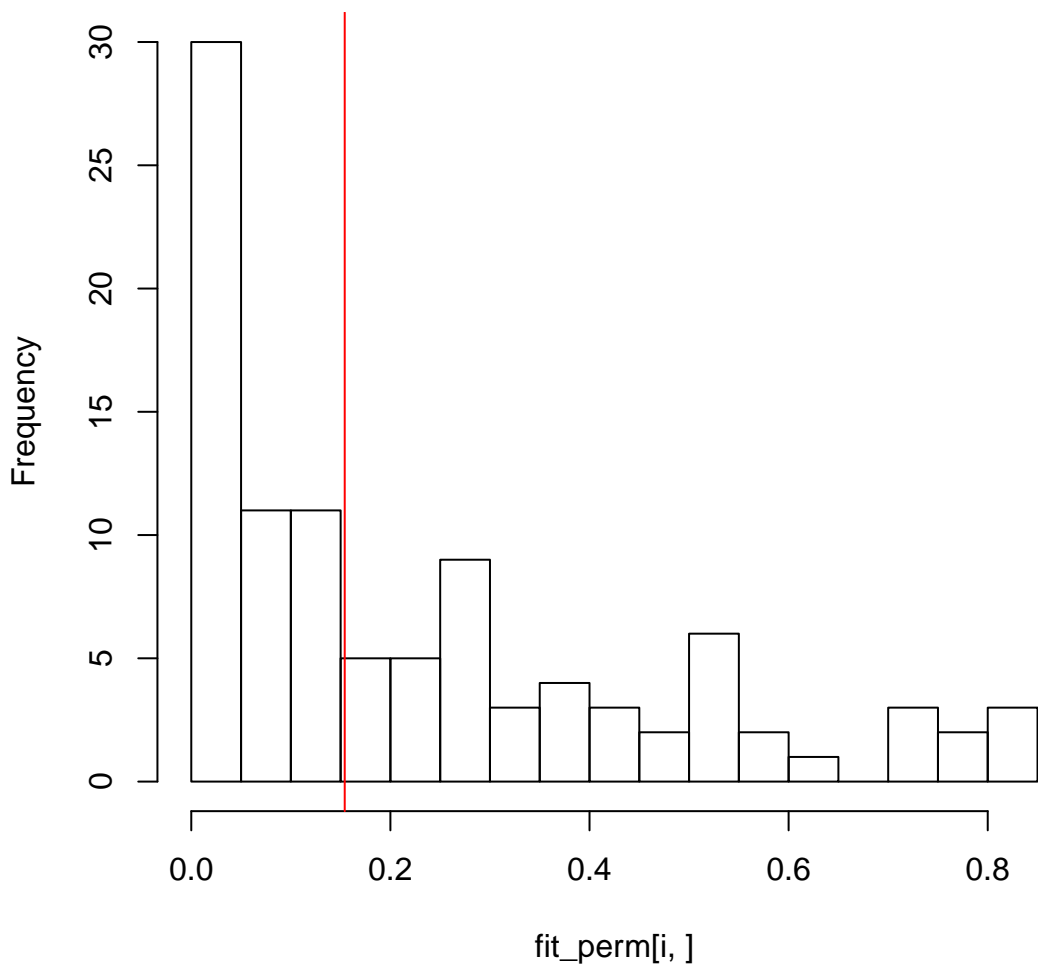
# p-value distribution of gene#532 from permuted data



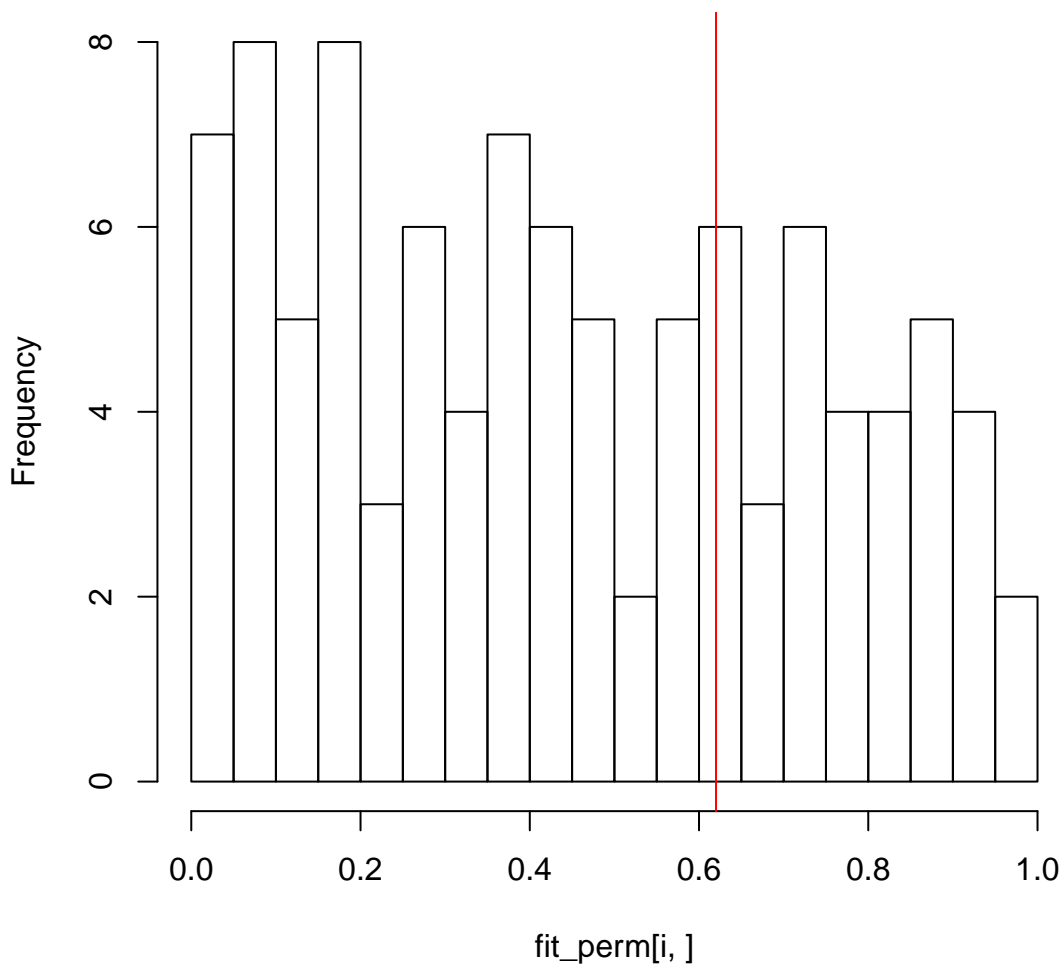
# p-value distribution of gene#632from permuted data



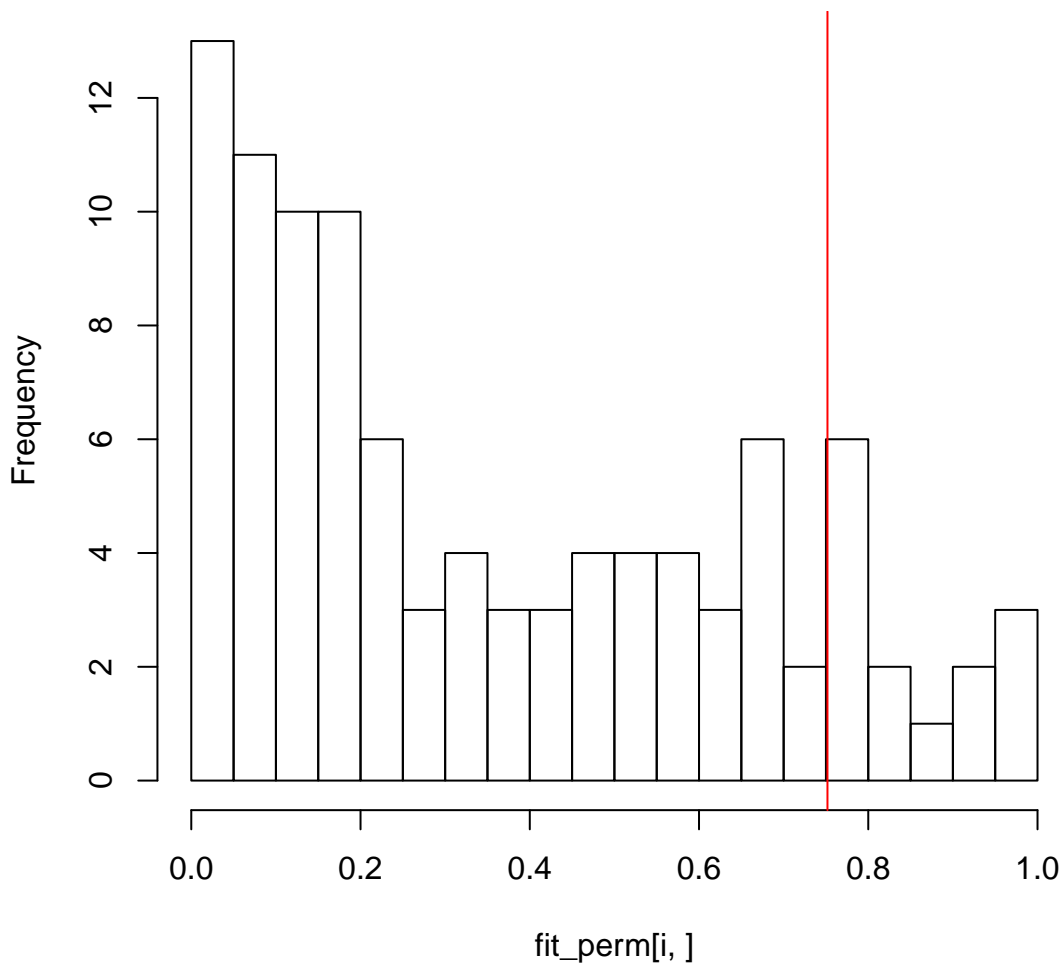
# p-value distribution of gene#4from permuted data



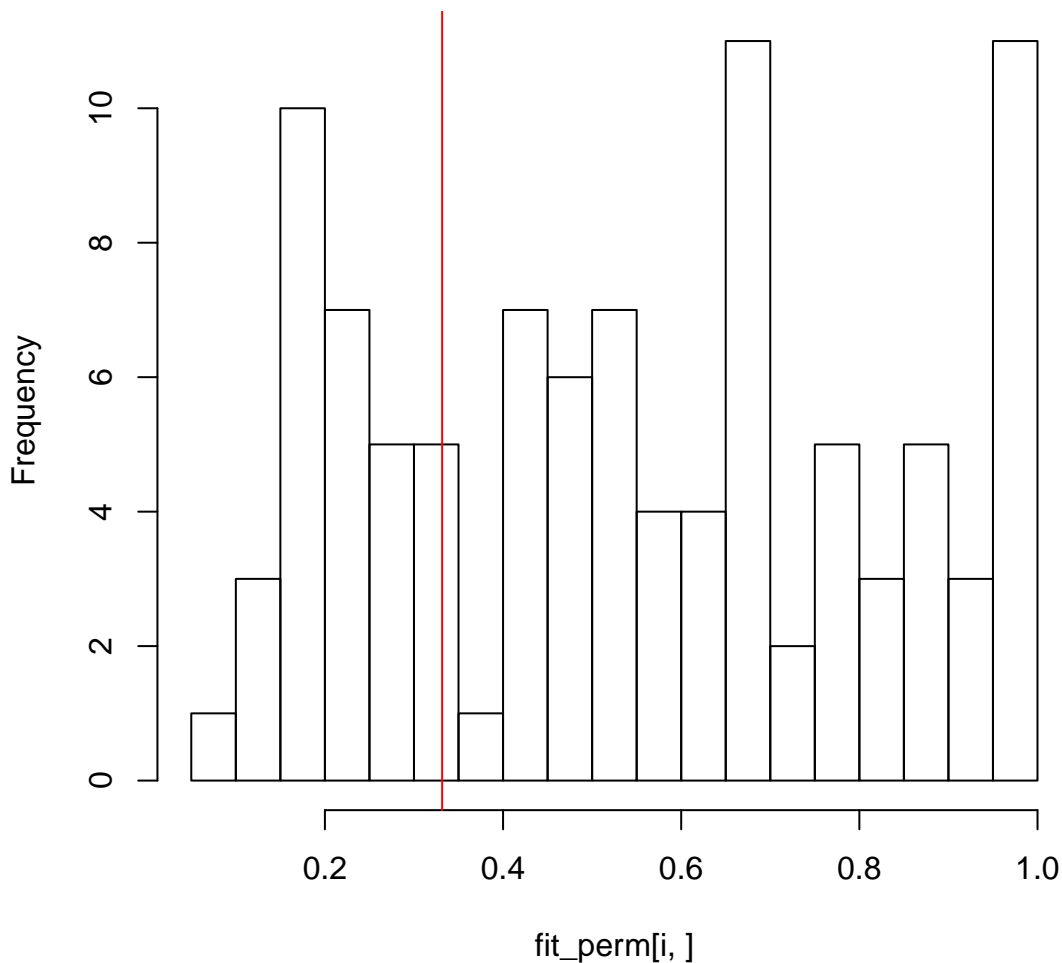
# p-value distribution of gene#2713from permuted data



# p-value distribution of gene#2446from permuted data

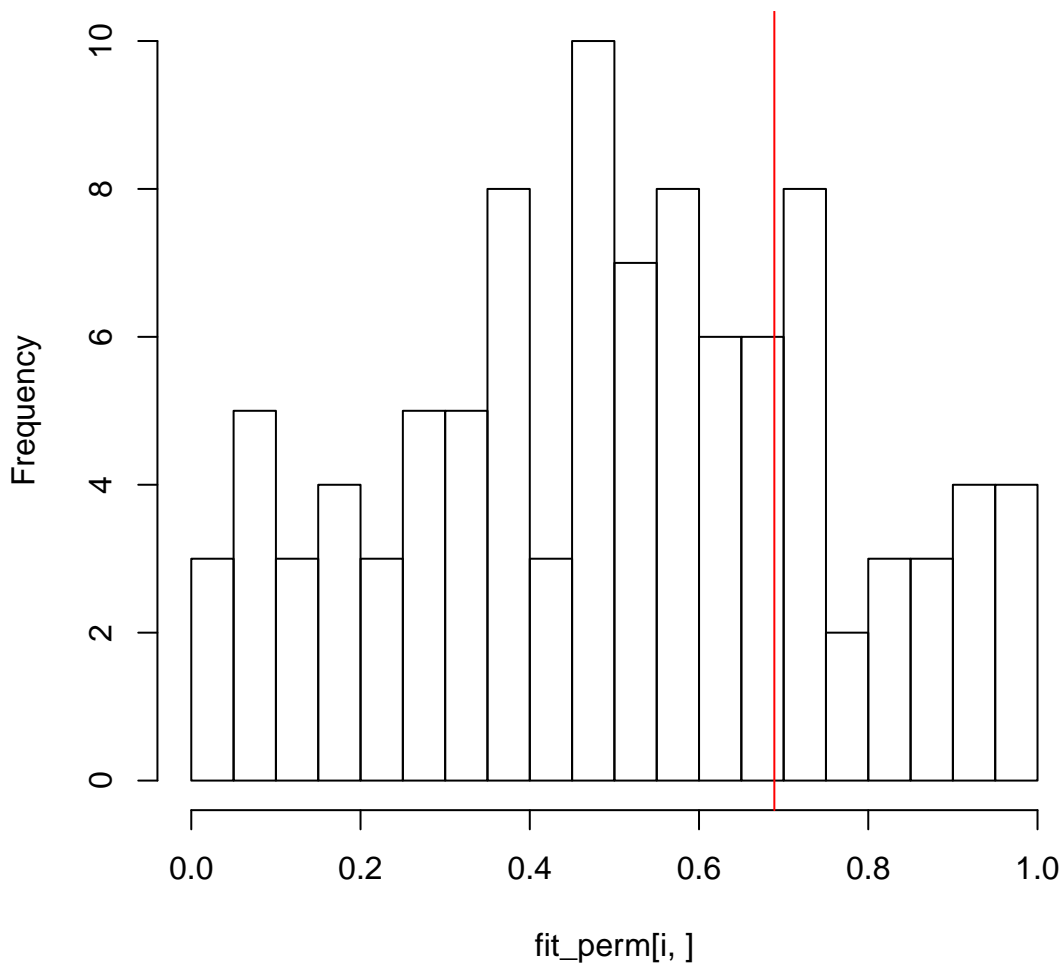


# p-value distribution of gene#95 from permuted data

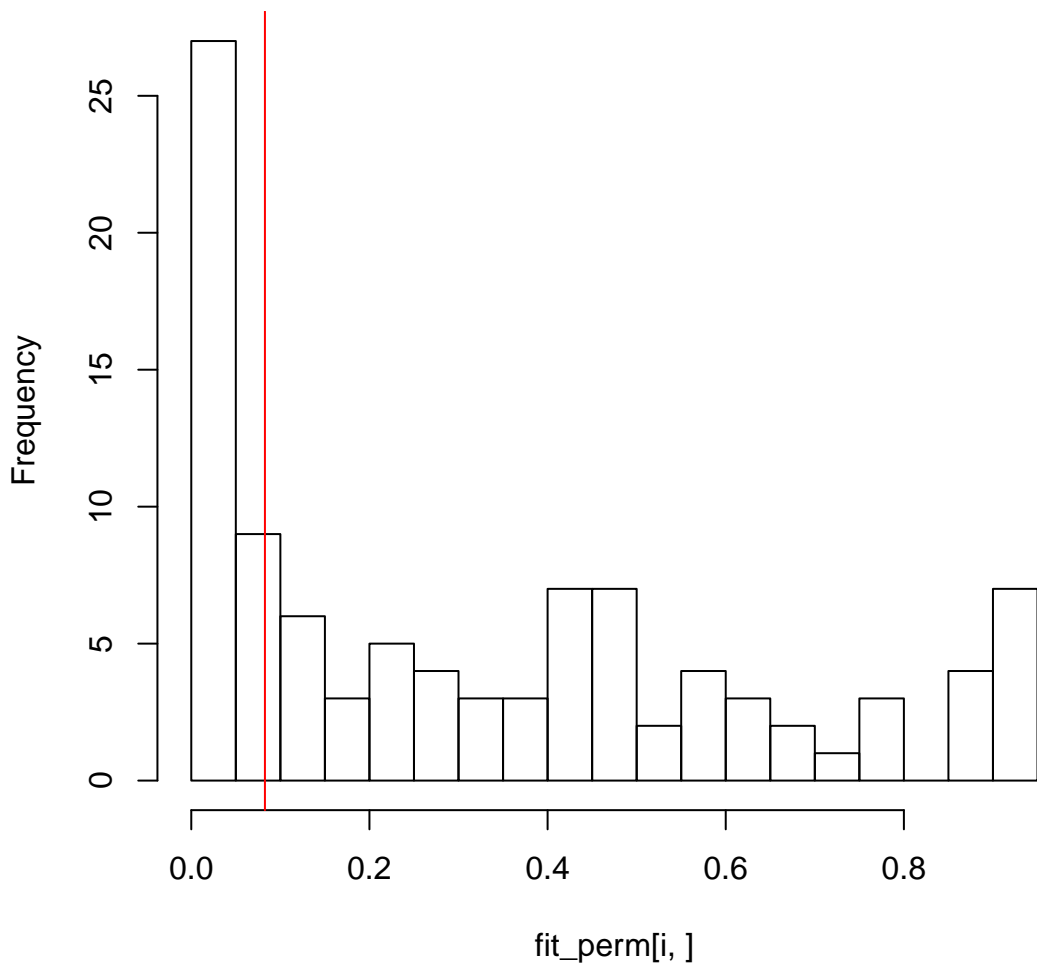




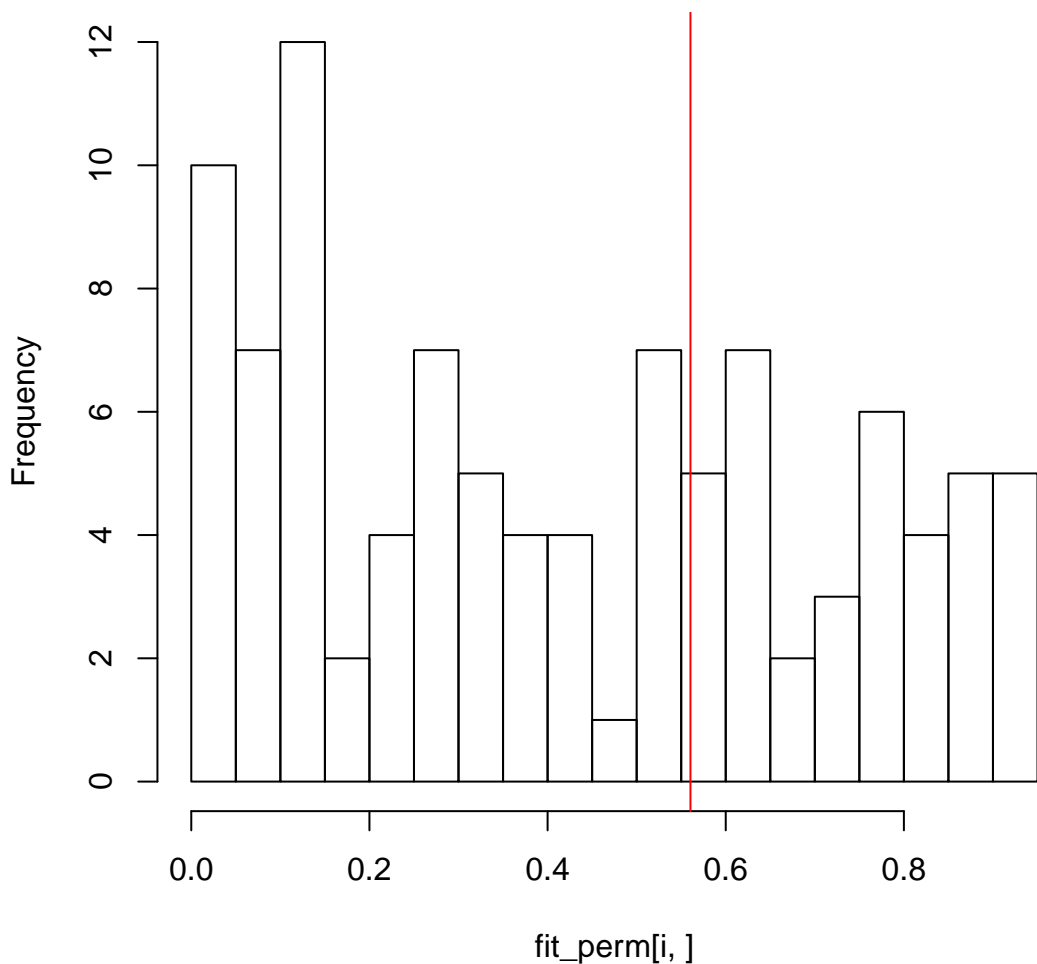
# p-value distribution of gene#2282from permuted data



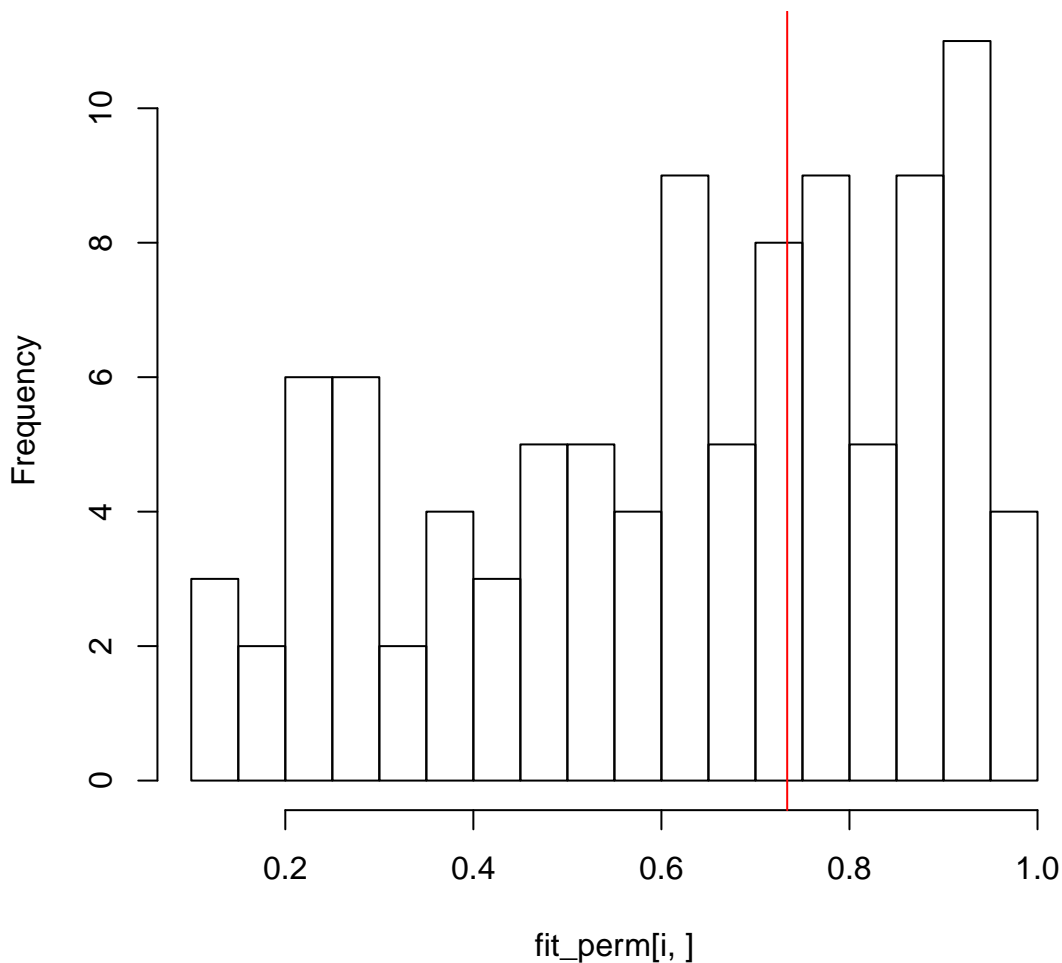
# p-value distribution of gene#637from permuted data



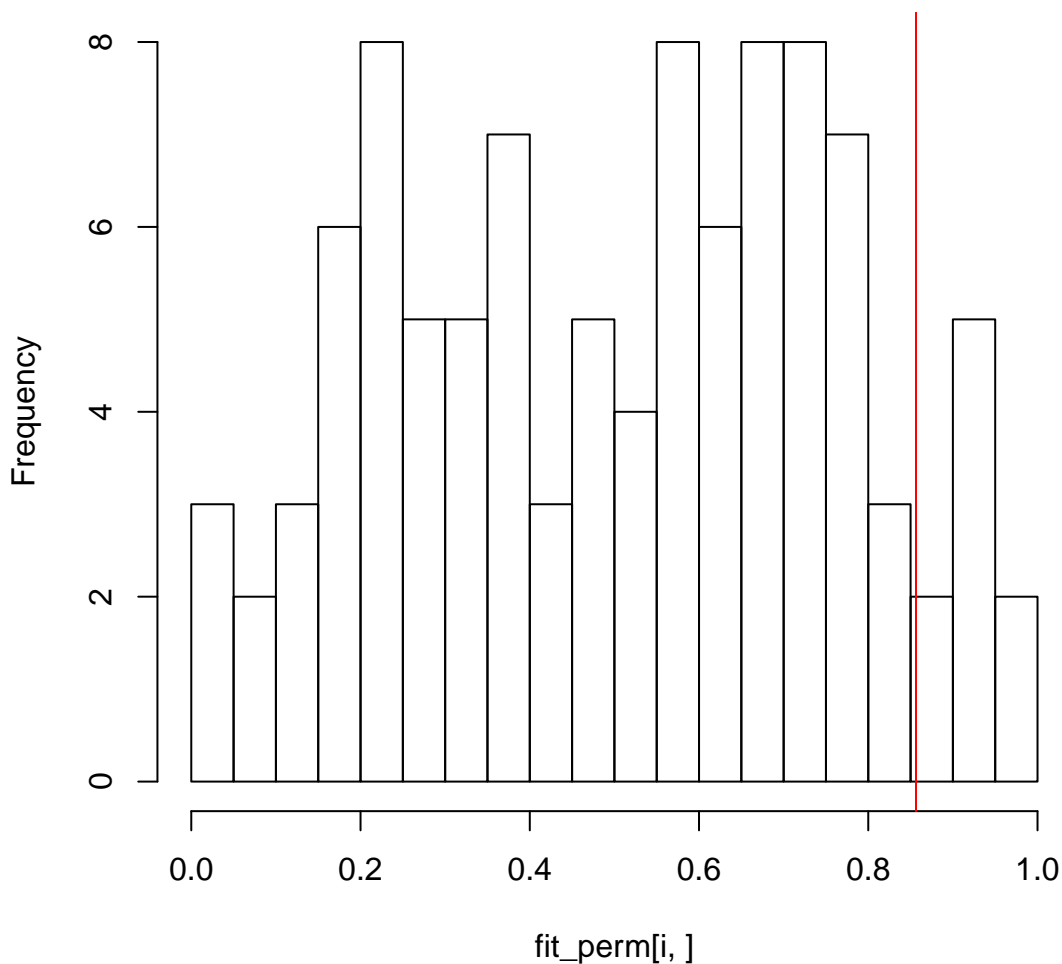
# p-value distribution of gene#266from permuted data



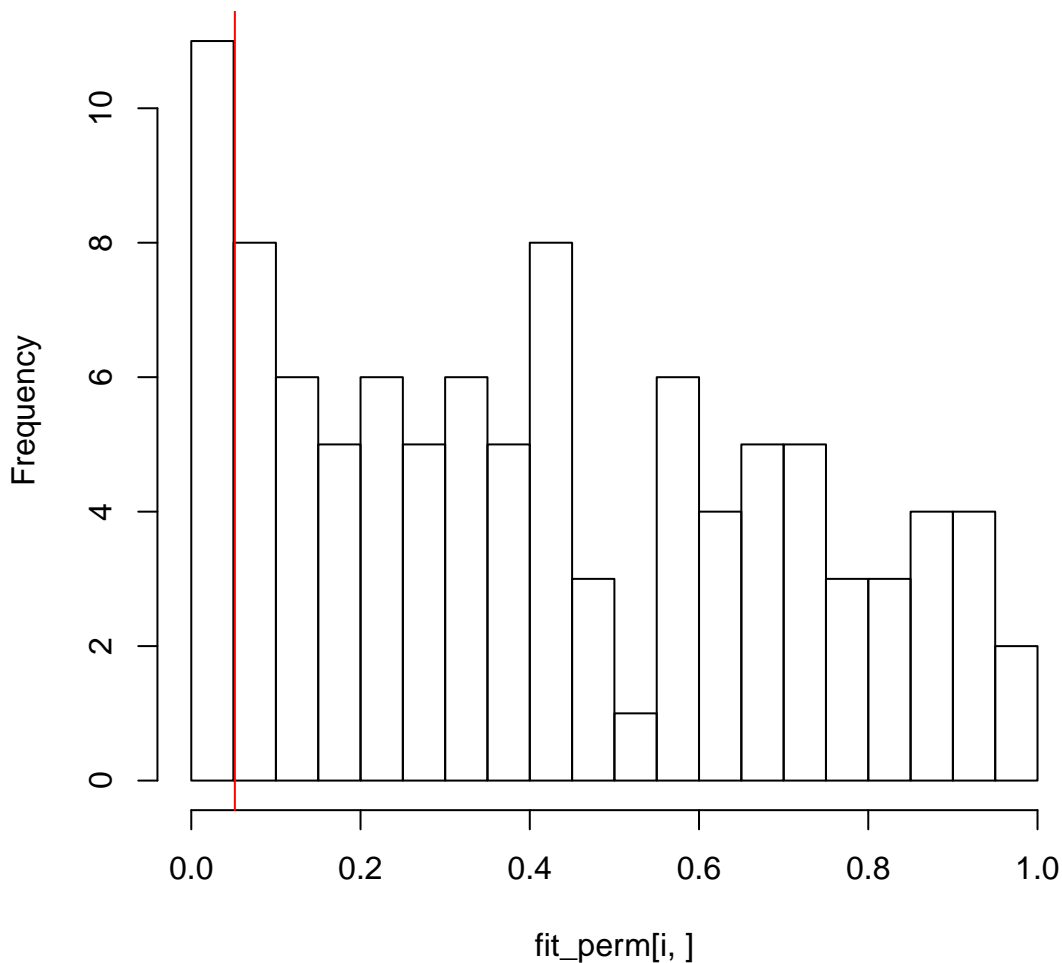
# p-value distribution of gene#2544from permuted data



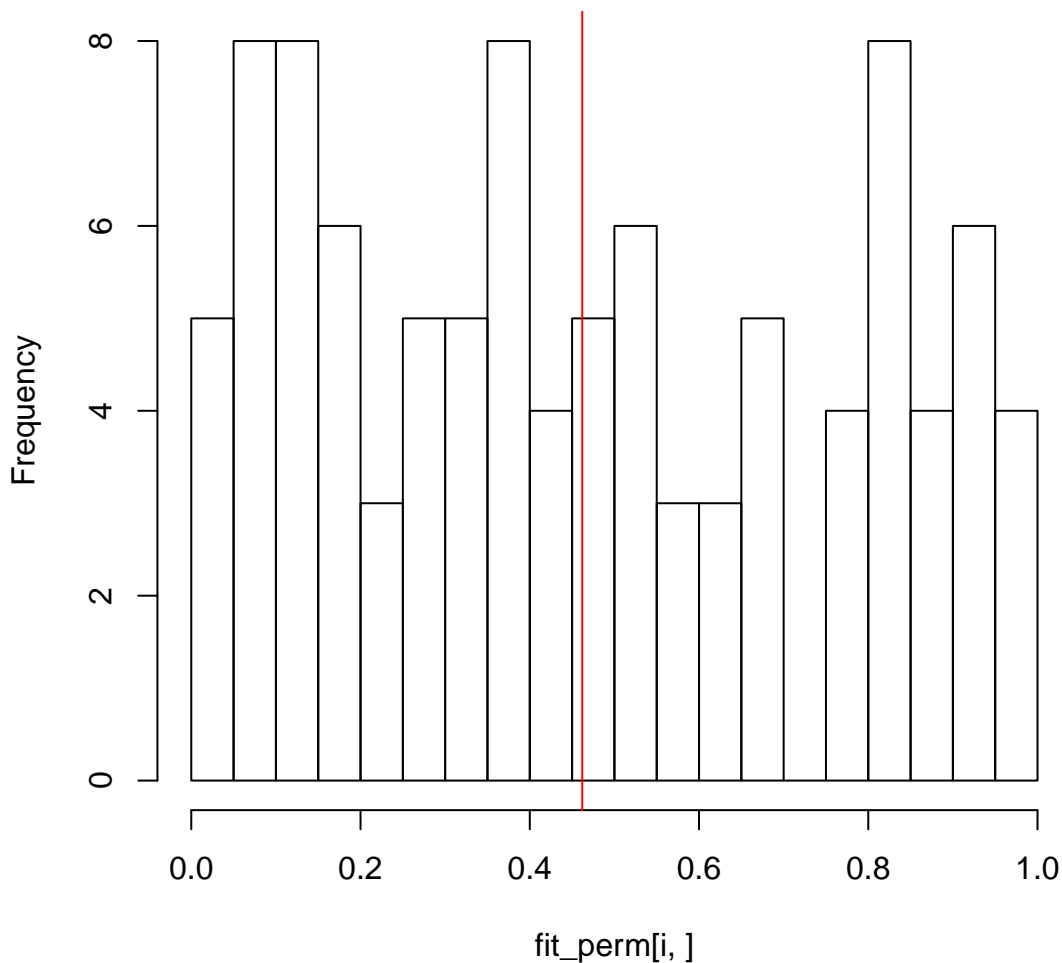
# p-value distribution of gene#2076from permuted data



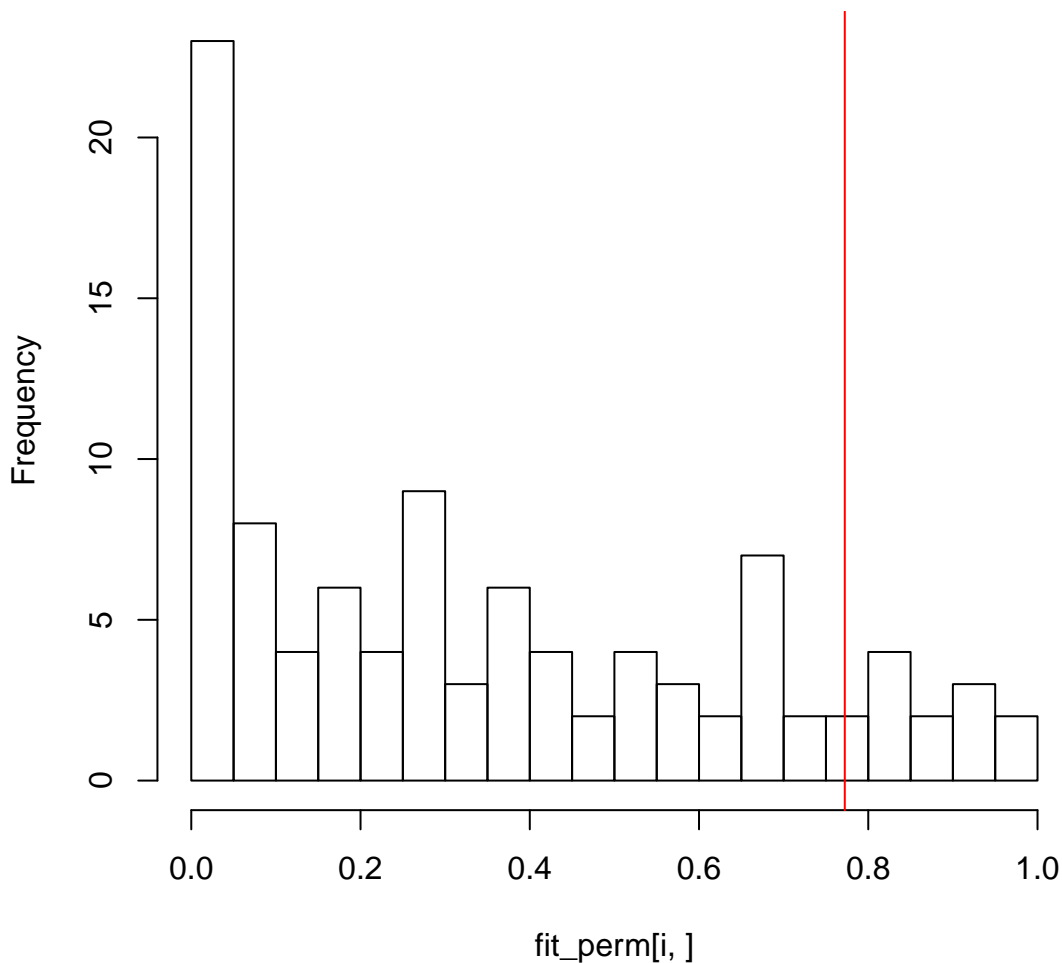
# p-value distribution of gene#1433from permuted data



# p-value distribution of gene#1102from permuted data

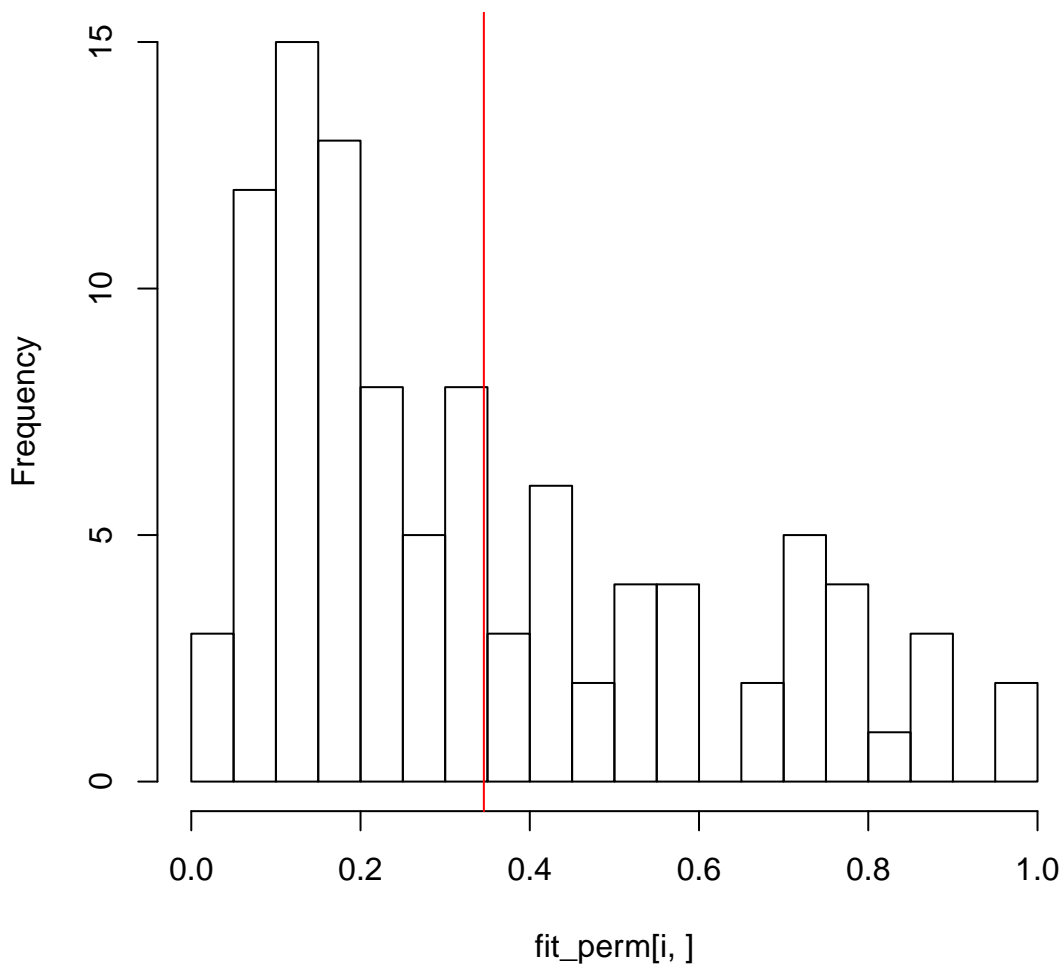


# p-value distribution of gene#1194from permuted data

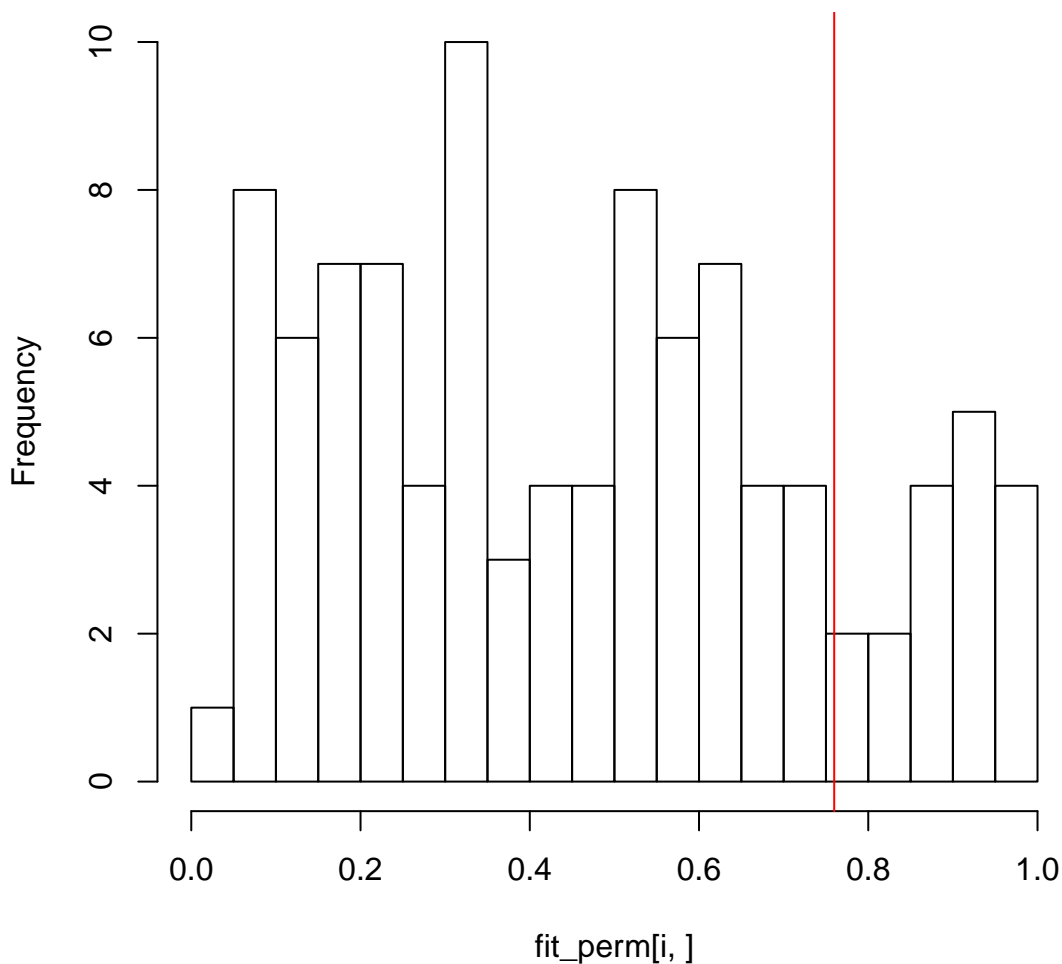




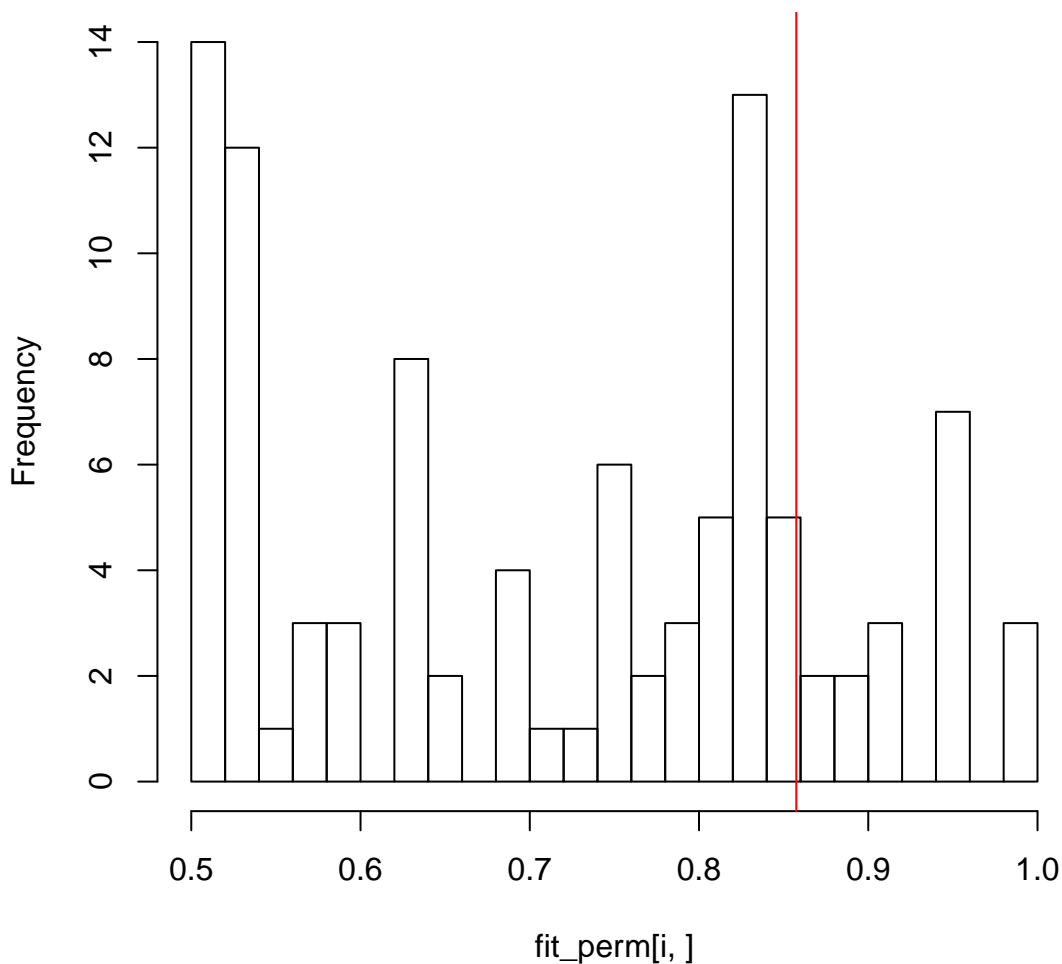
# p-value distribution of gene#523from permuted data



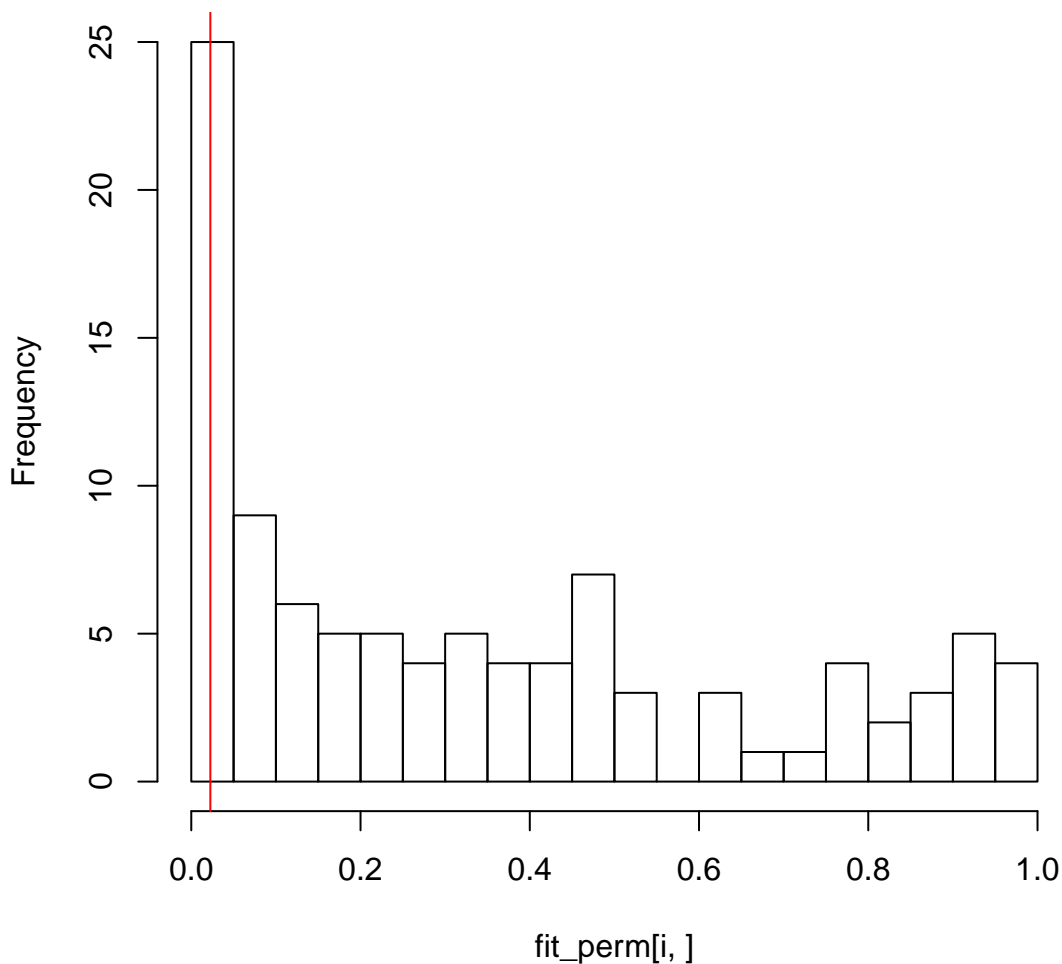
# p-value distribution of gene#600 from permuted data



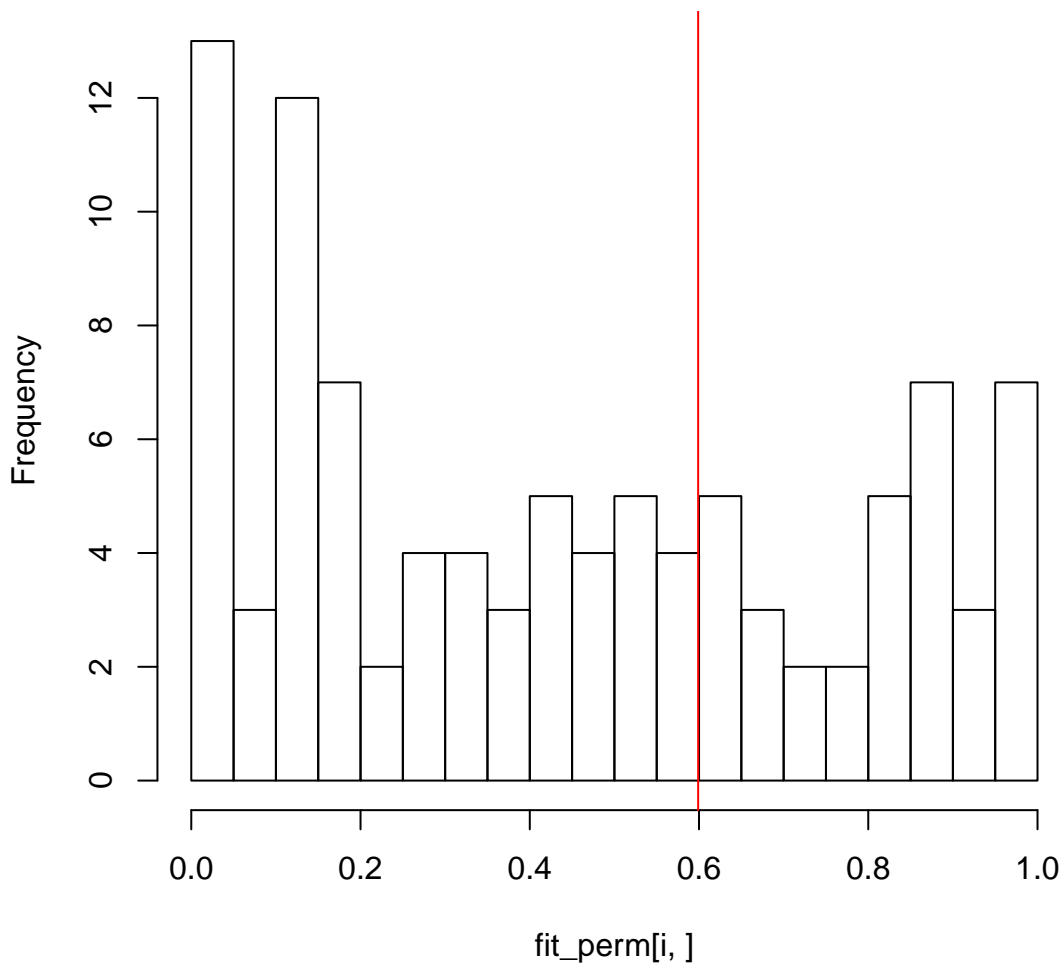
# p-value distribution of gene#2346from permuted data



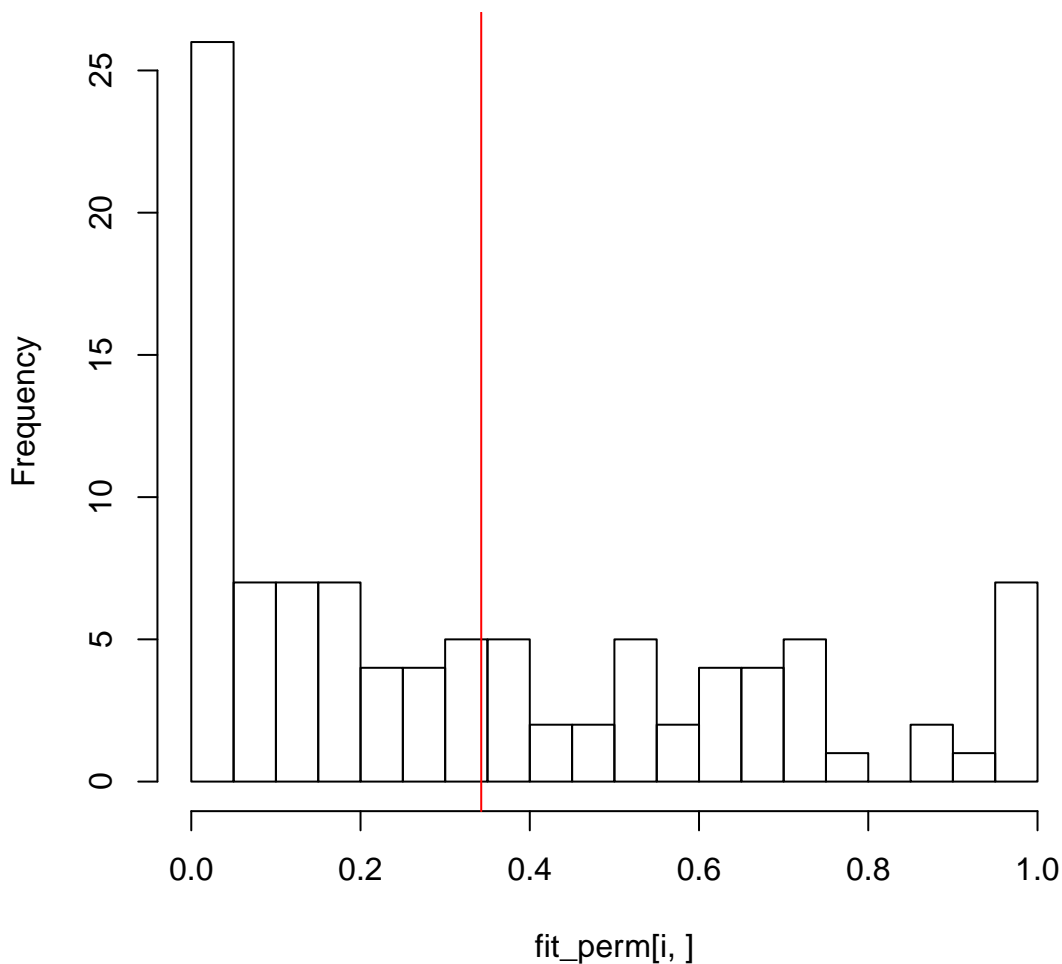
# p-value distribution of gene#1836from permuted data



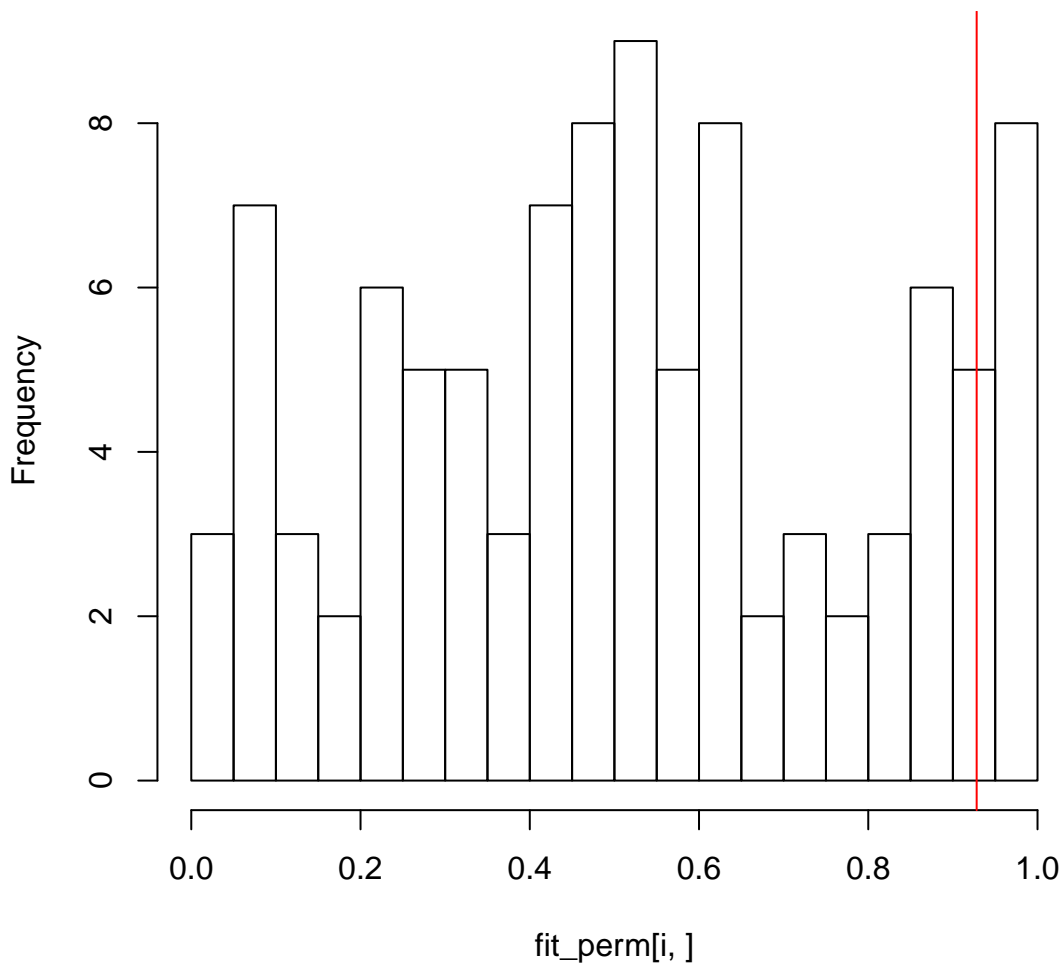
# p-value distribution of gene#1972from permuted data



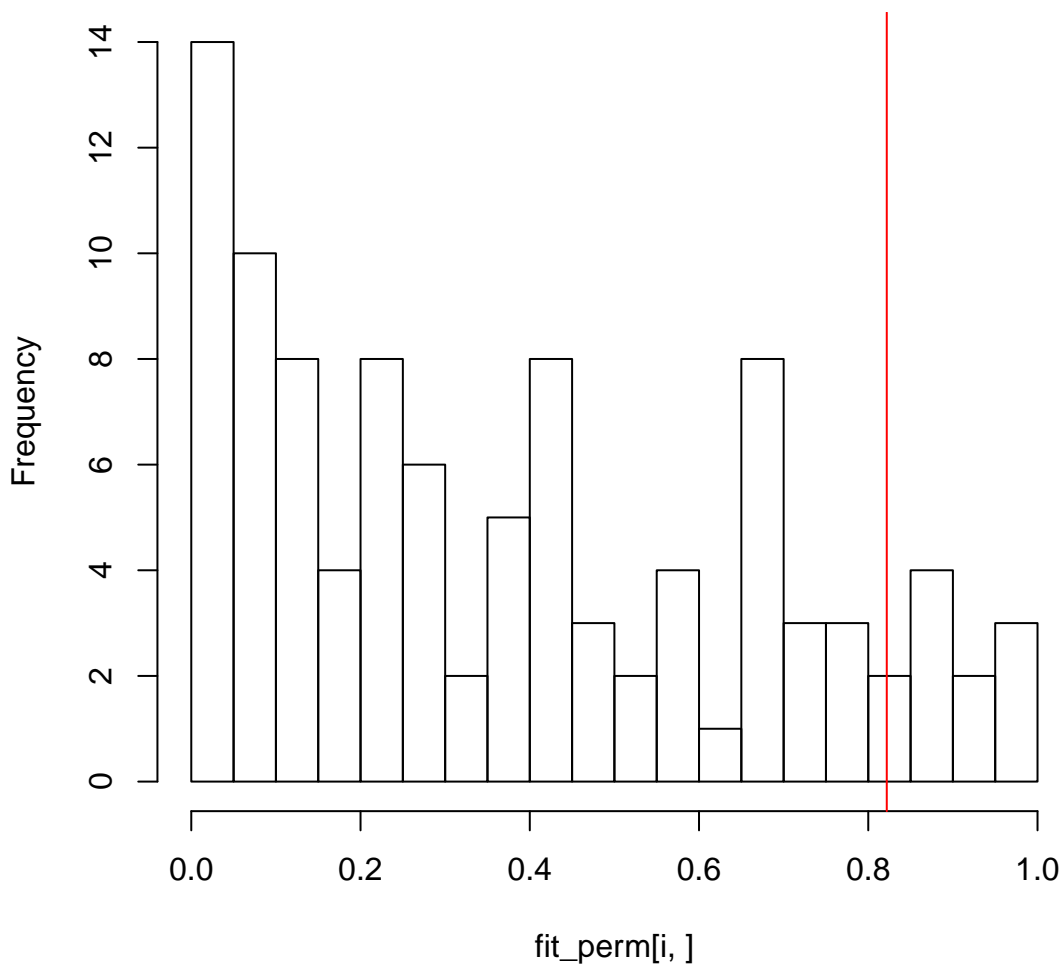
# p-value distribution of gene#860 from permuted data



# p-value distribution of gene#2835 from permuted data

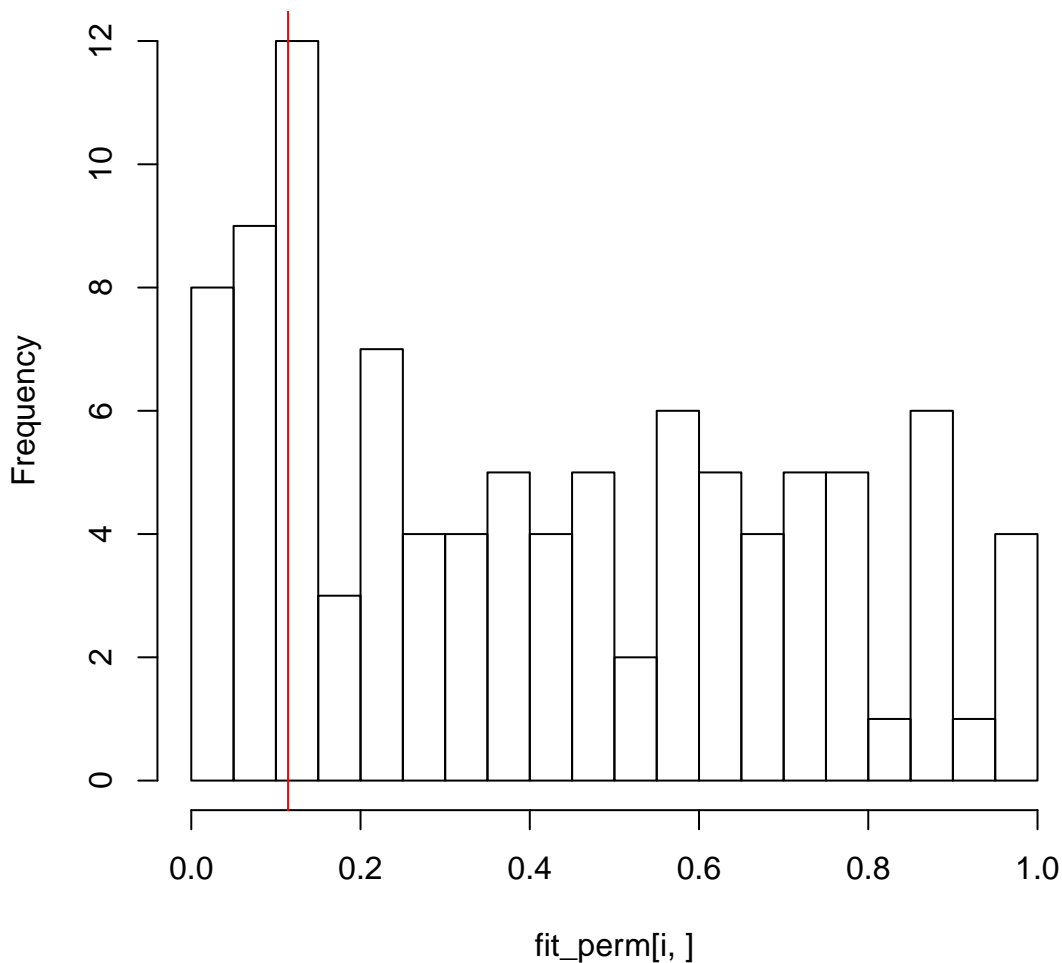


# p-value distribution of gene#1821 from permuted data

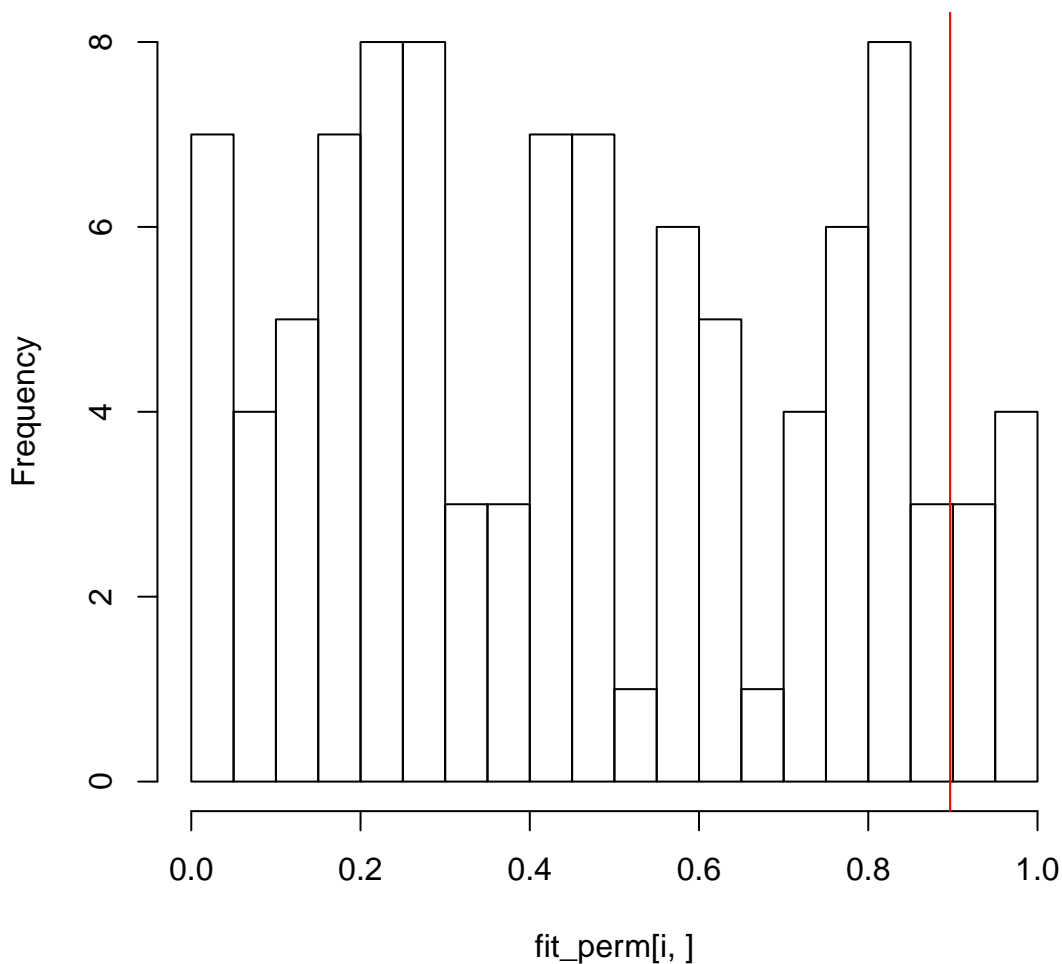




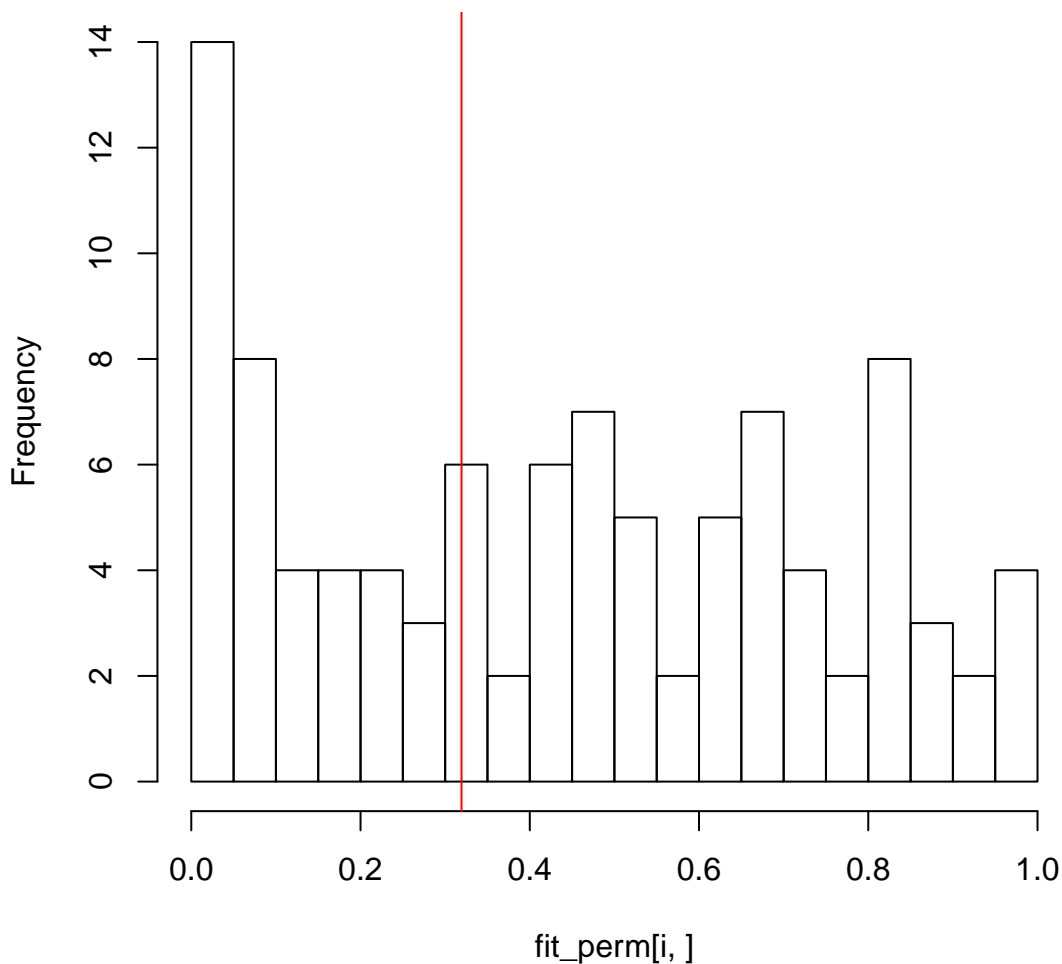
# p-value distribution of gene#1150from permuted data



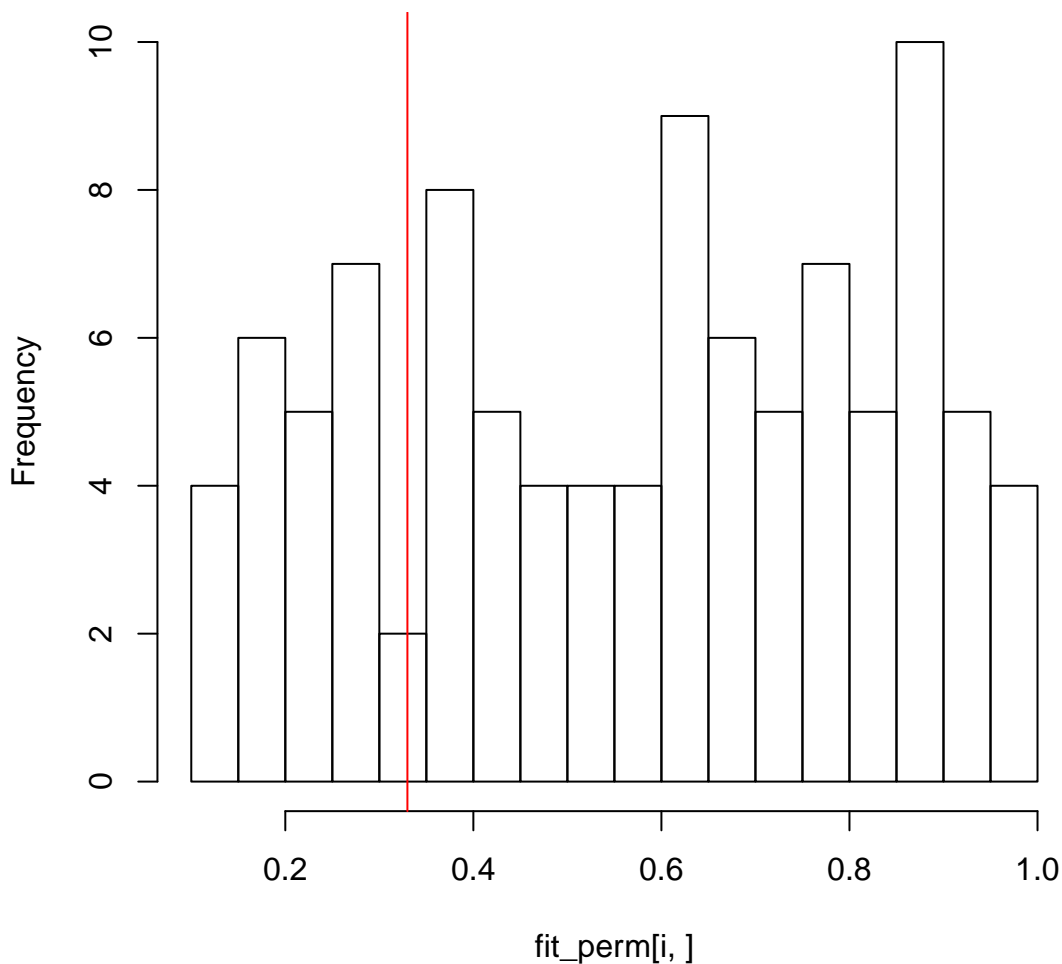
# p-value distribution of gene#1354from permuted data



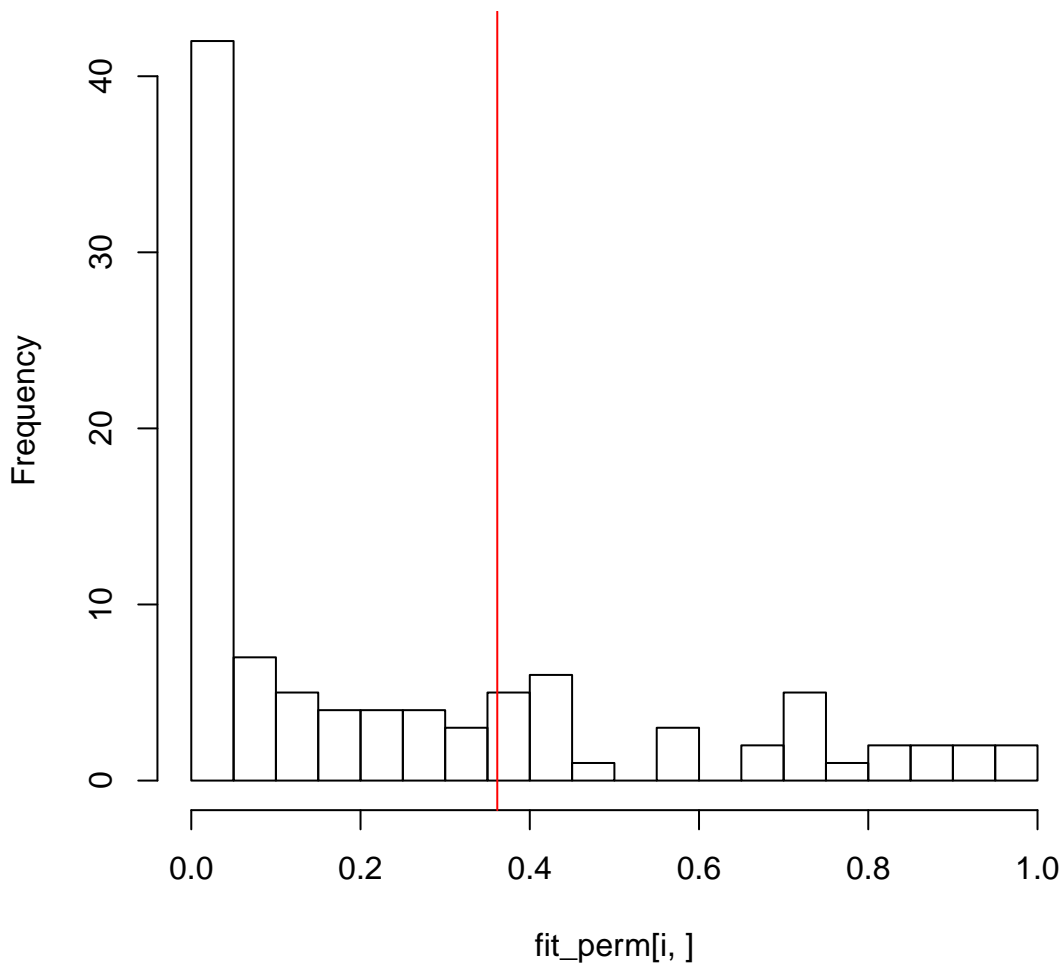
# p-value distribution of gene#459from permuted data



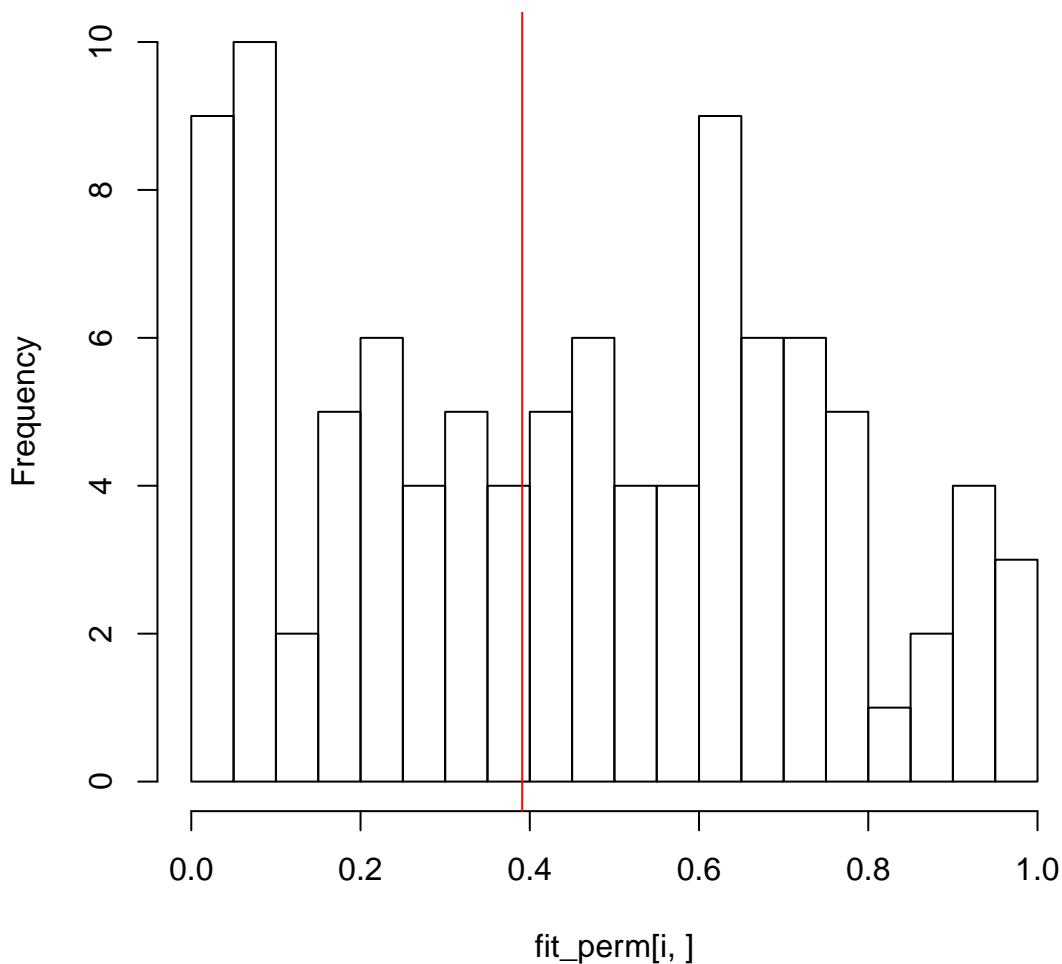
# p-value distribution of gene#2702from permuted data



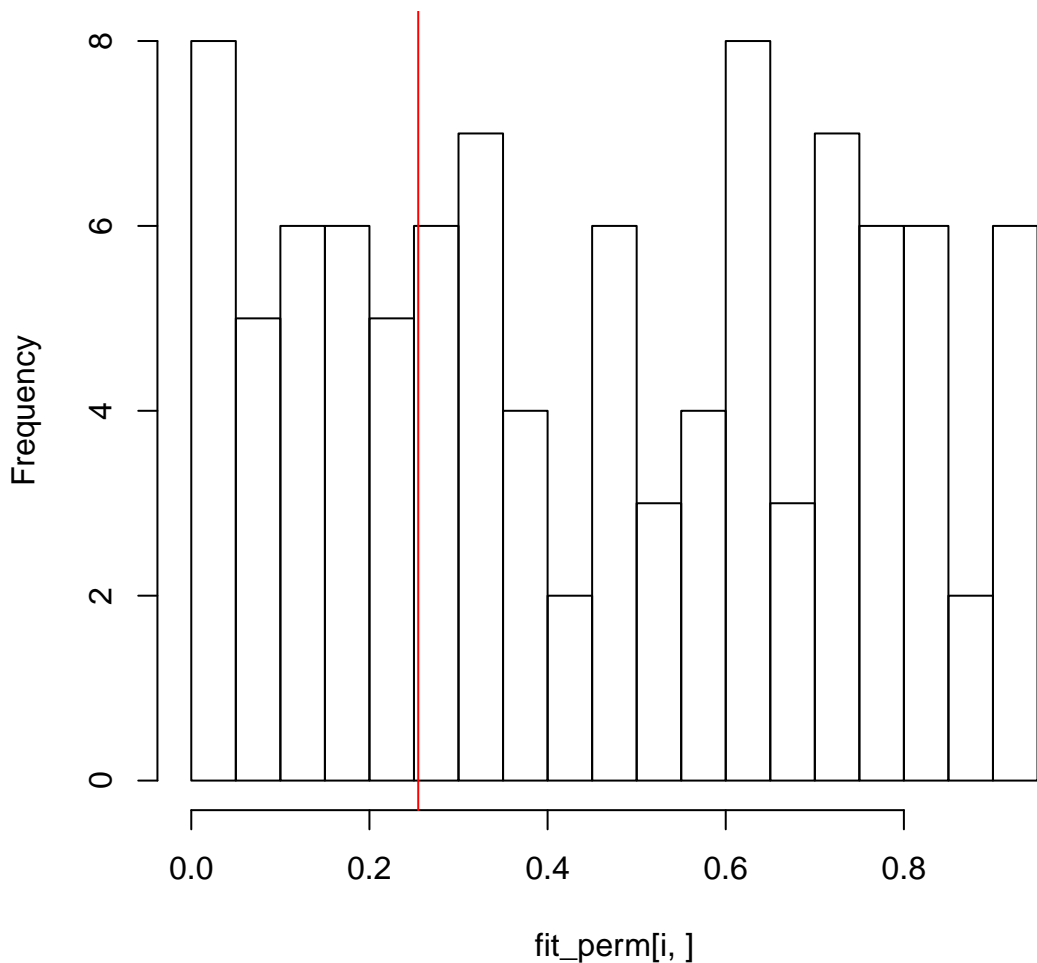
# p-value distribution of gene#2470from permuted data



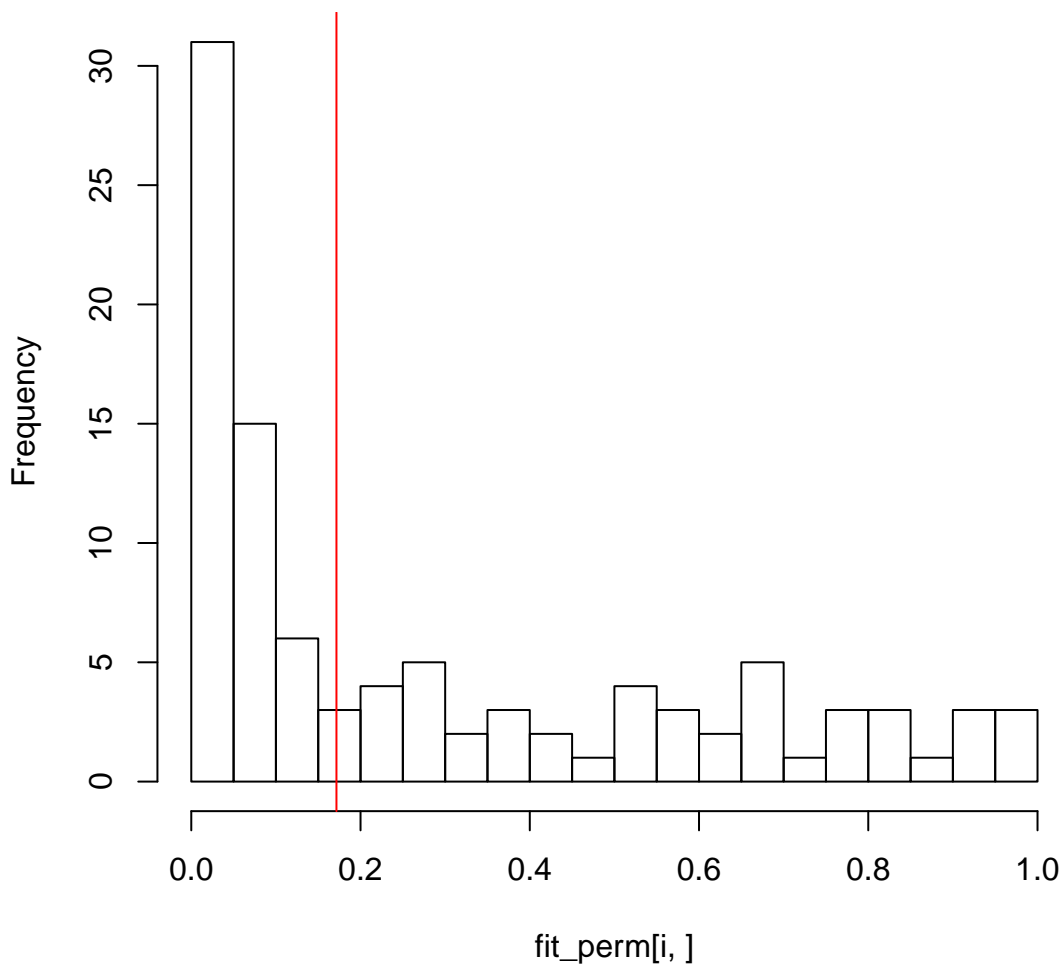
# p-value distribution of gene#1793from permuted data



# p-value distribution of gene#1483from permuted data

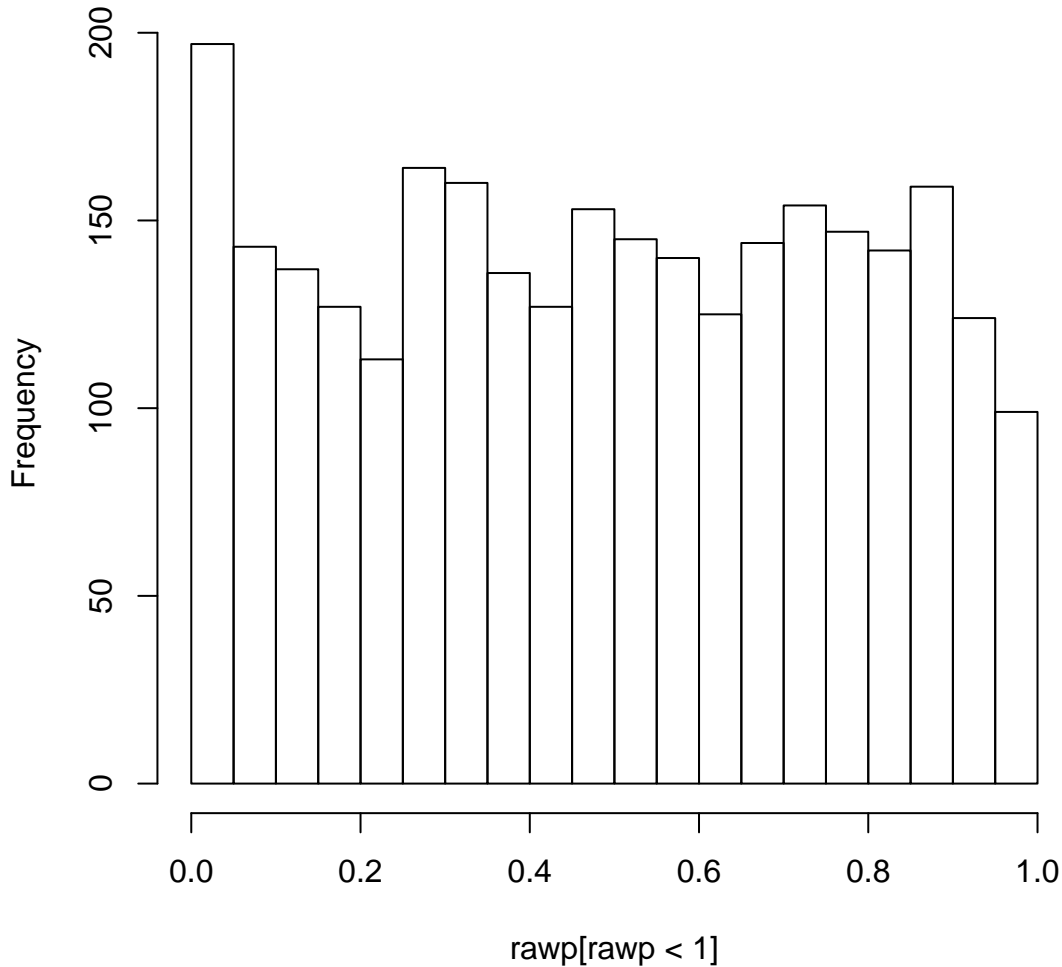


# p-value distribution of gene#230 from permuted data





**permutation pval(pval<1),zero rate 0.0544**



**pval(pval<1) from permuted data, zero rate 0.0452**

