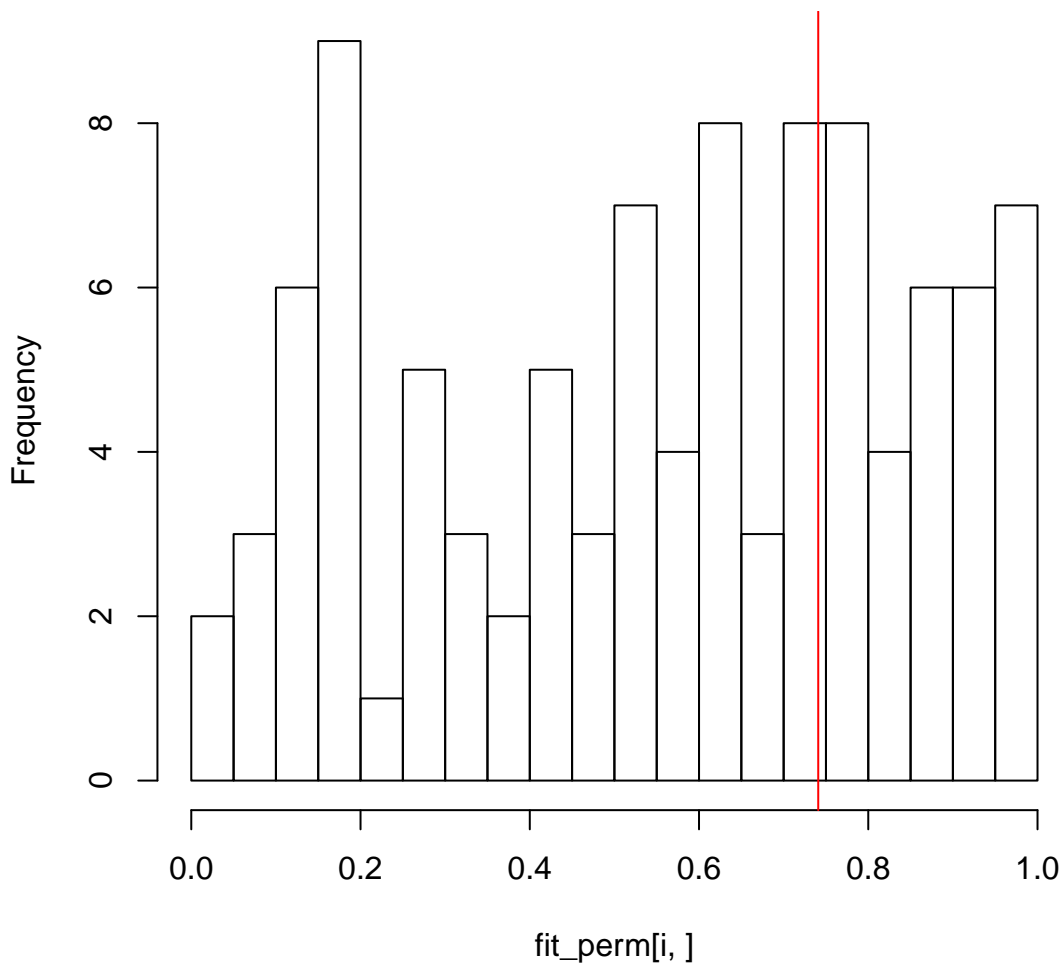
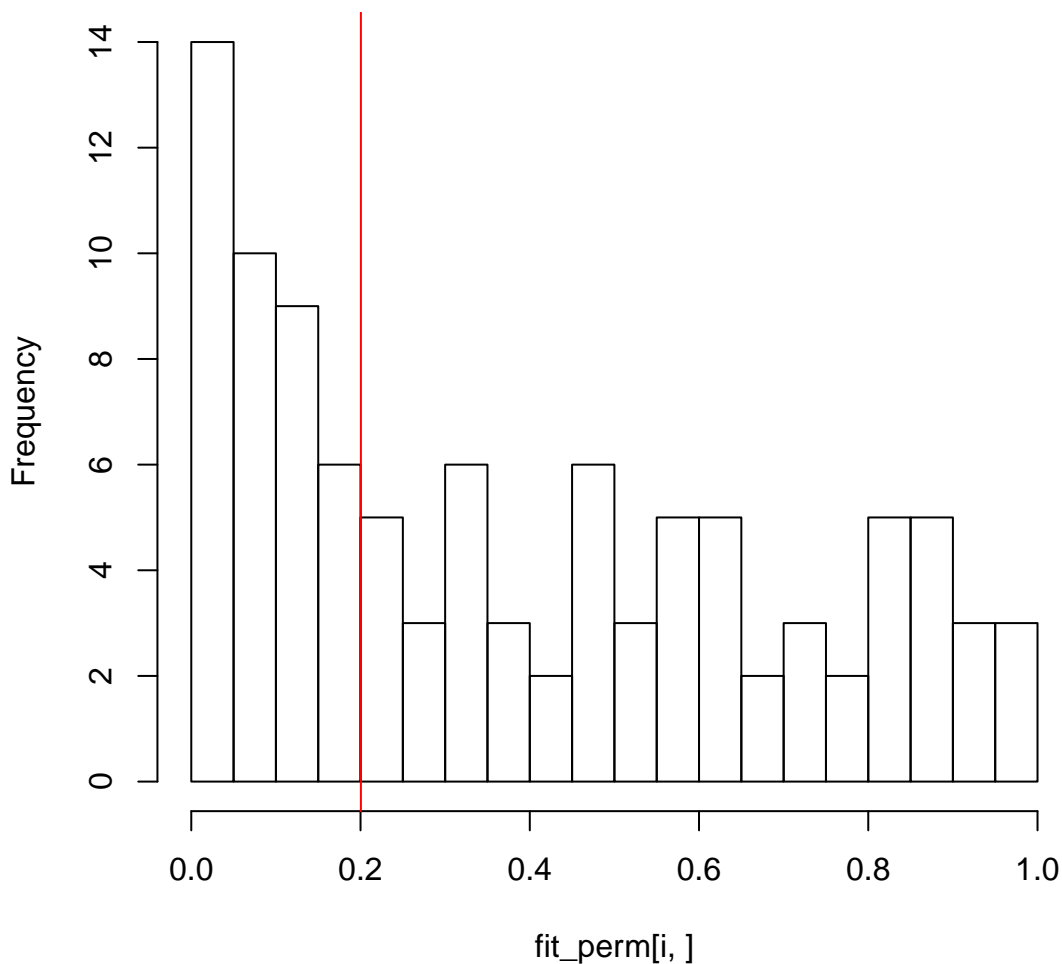


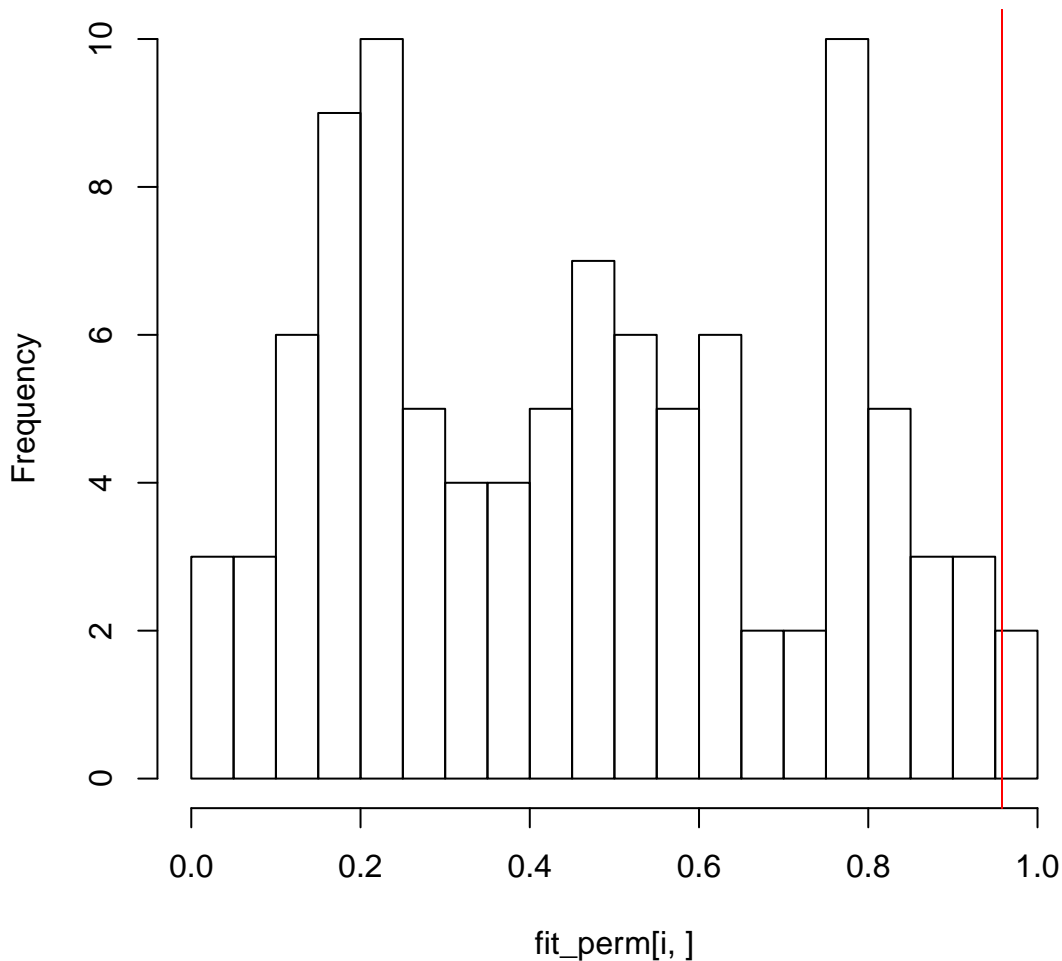
p-value distribution of gene#1616from permuted data



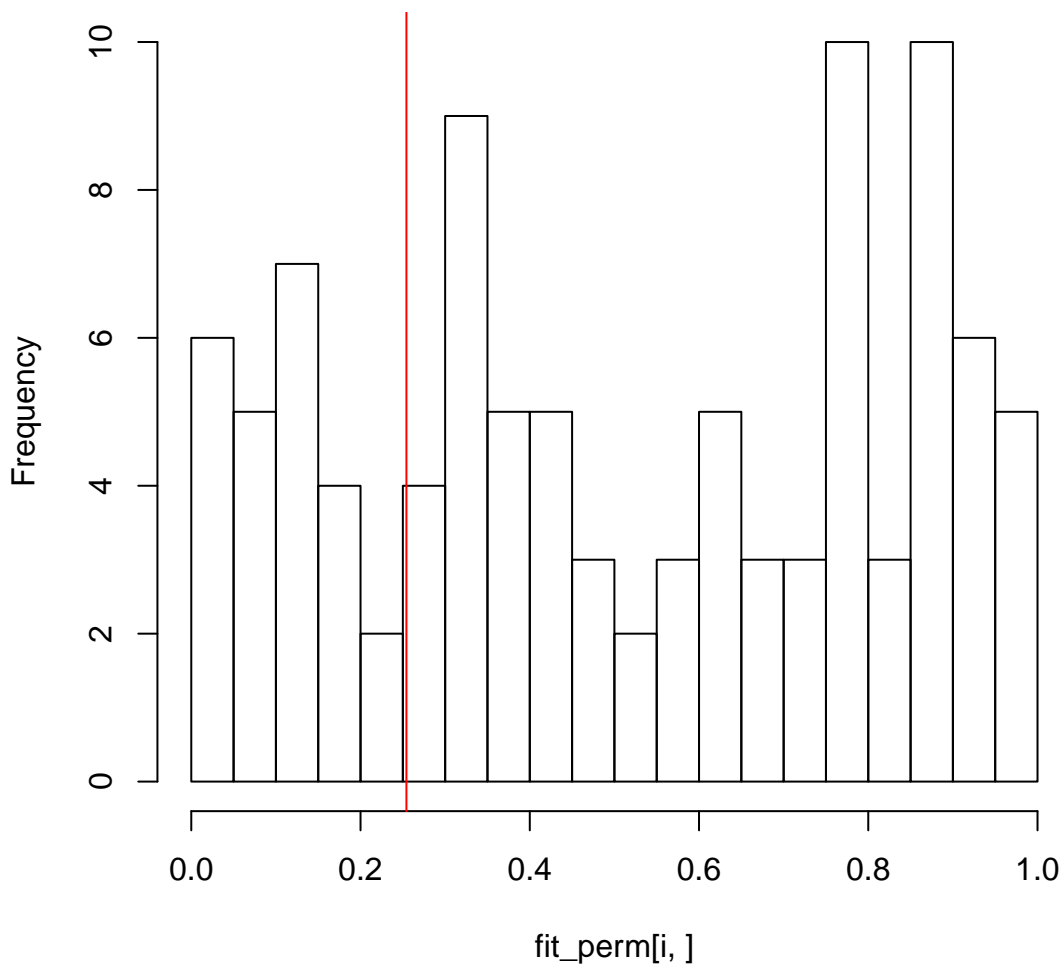
p-value distribution of gene#2329from permuted data



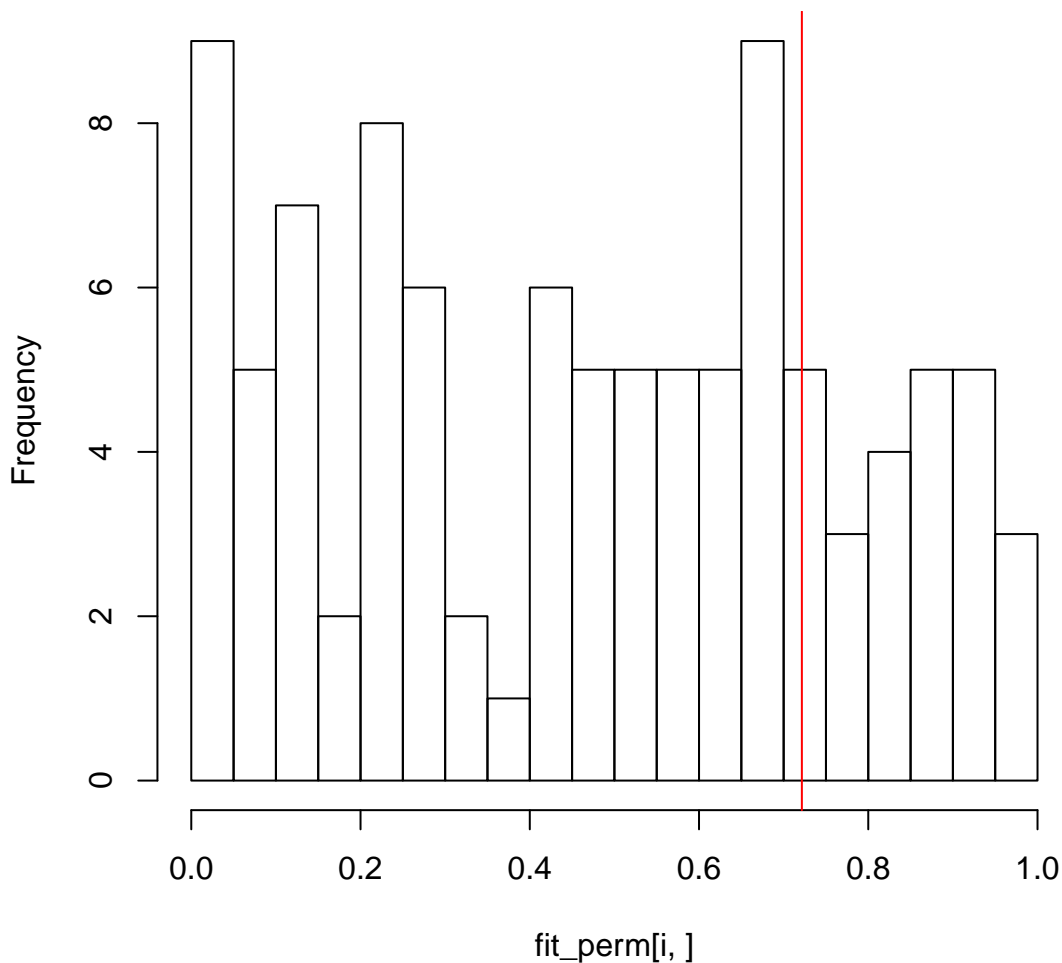
p-value distribution of gene#1770 from permuted data



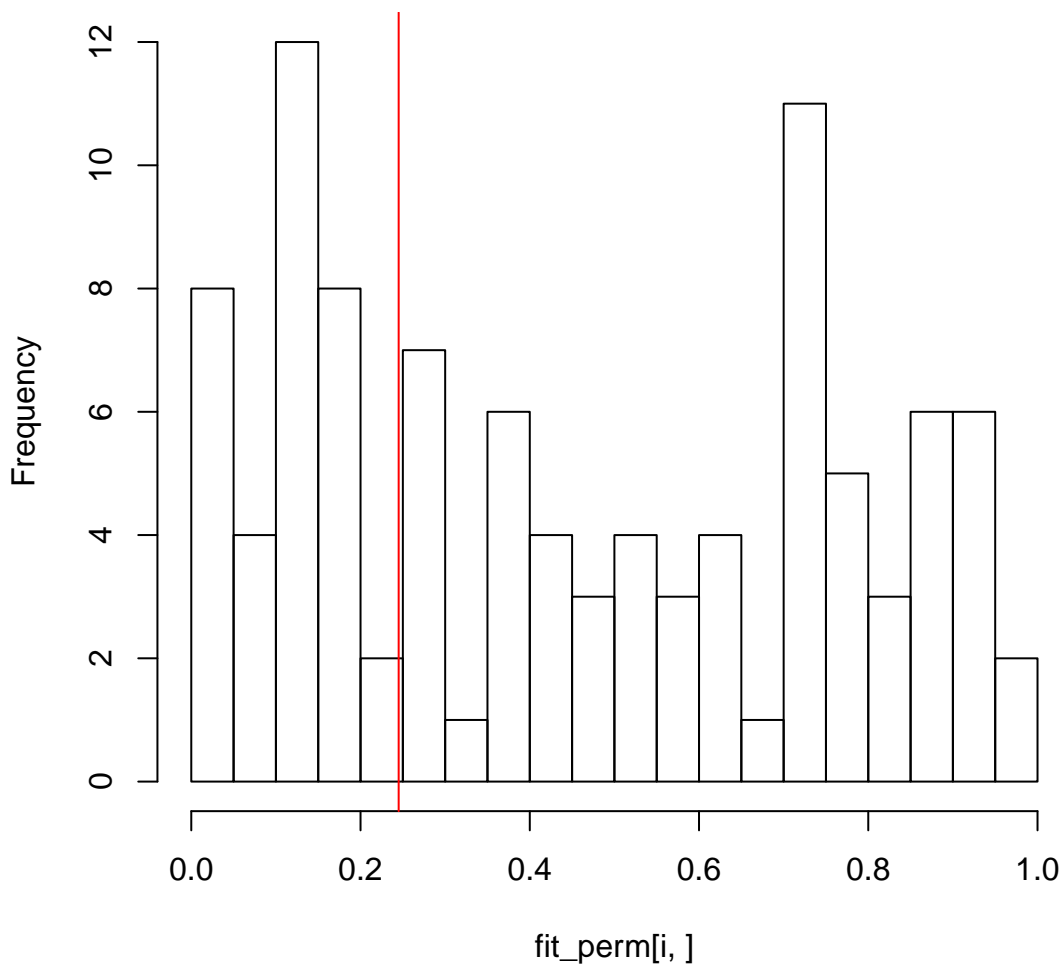
p-value distribution of gene#2992from permuted data



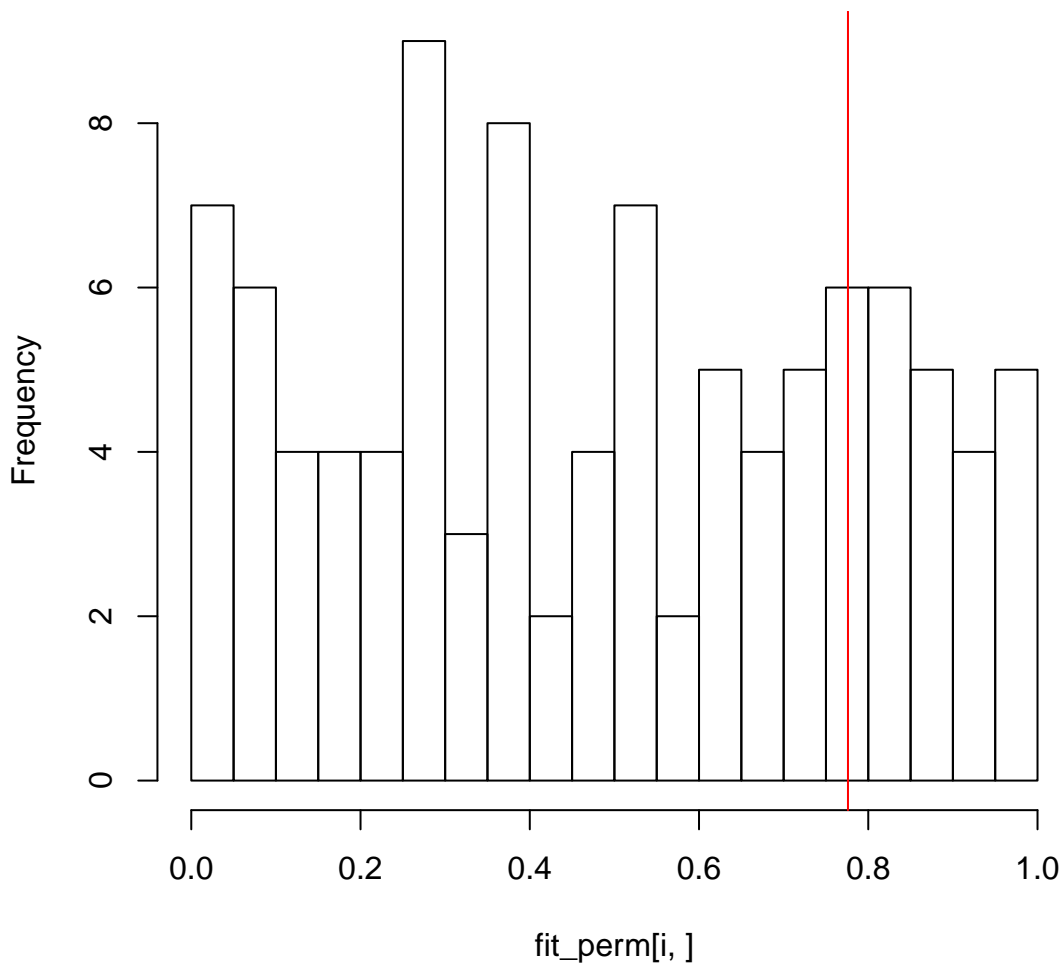
p-value distribution of gene#660 from permuted data



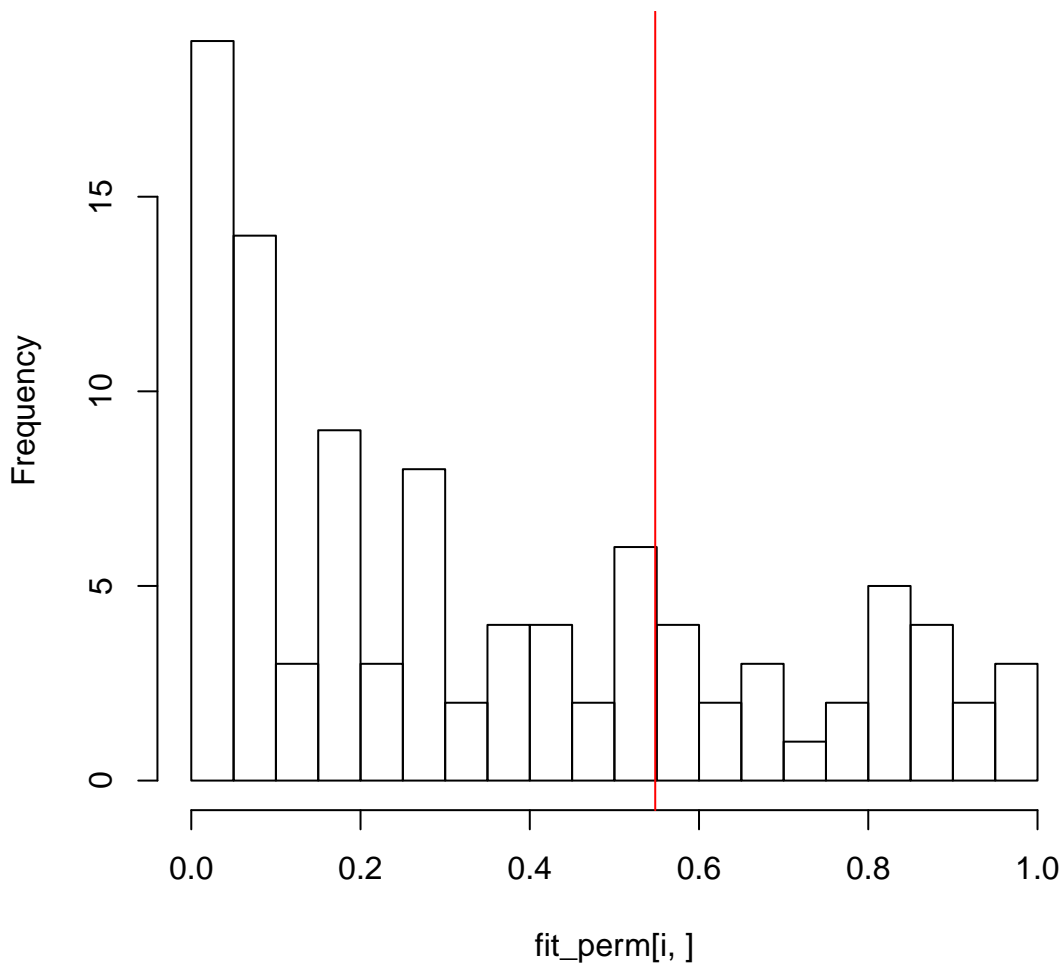
p-value distribution of gene#640 from permuted data



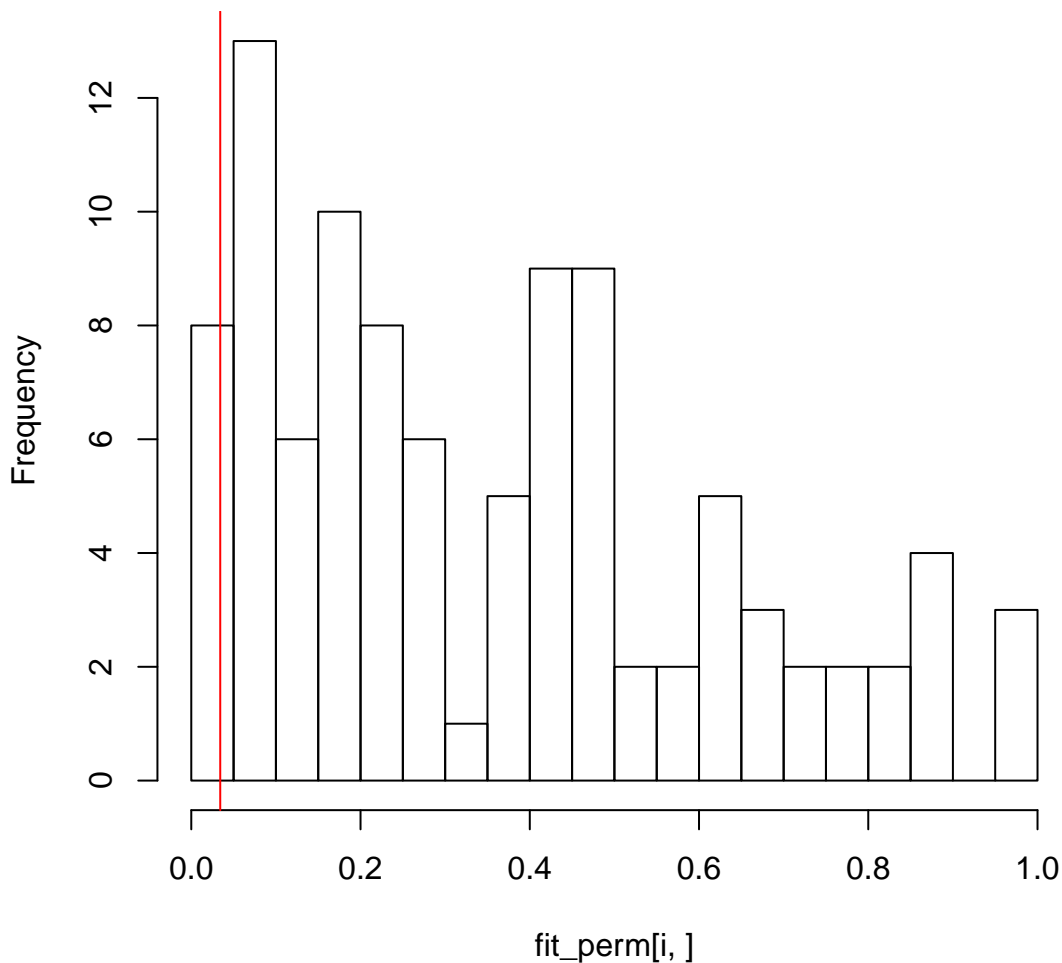
p-value distribution of gene#178from permuted data



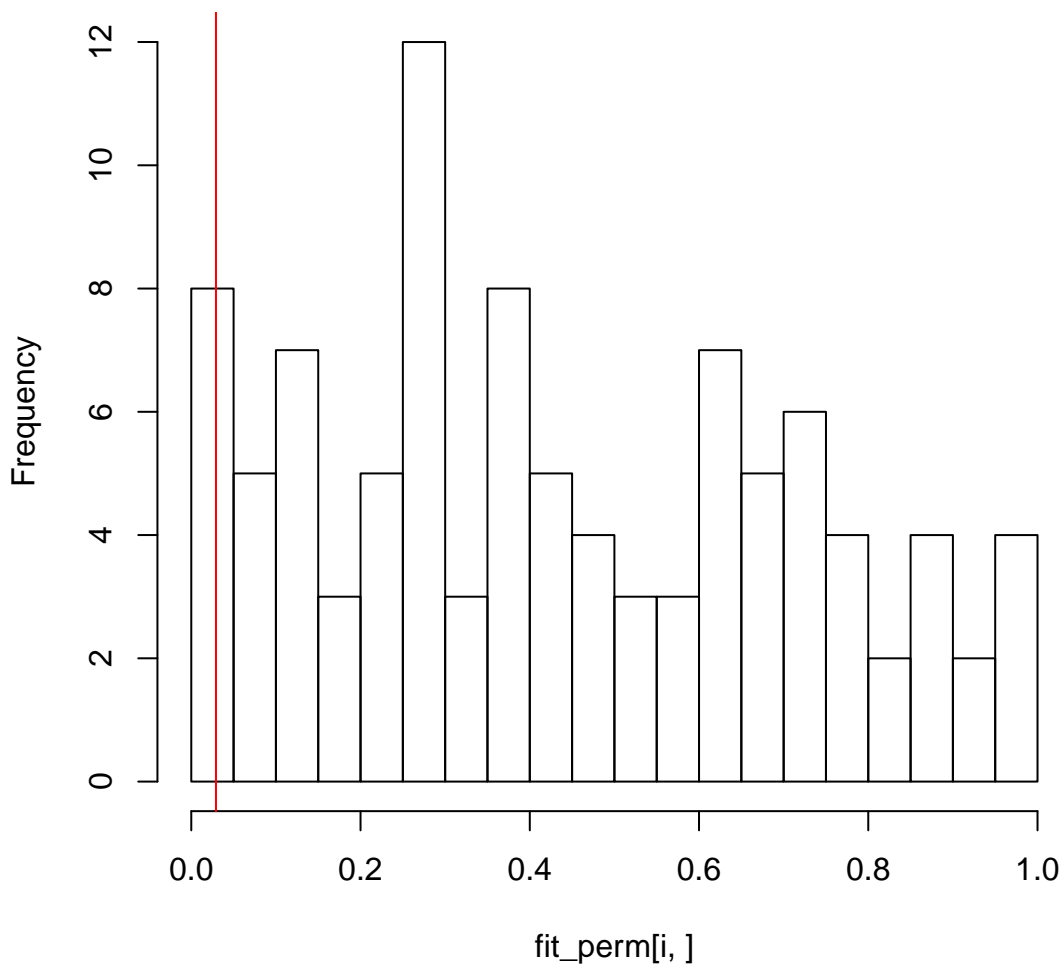
p-value distribution of gene#739from permuted data



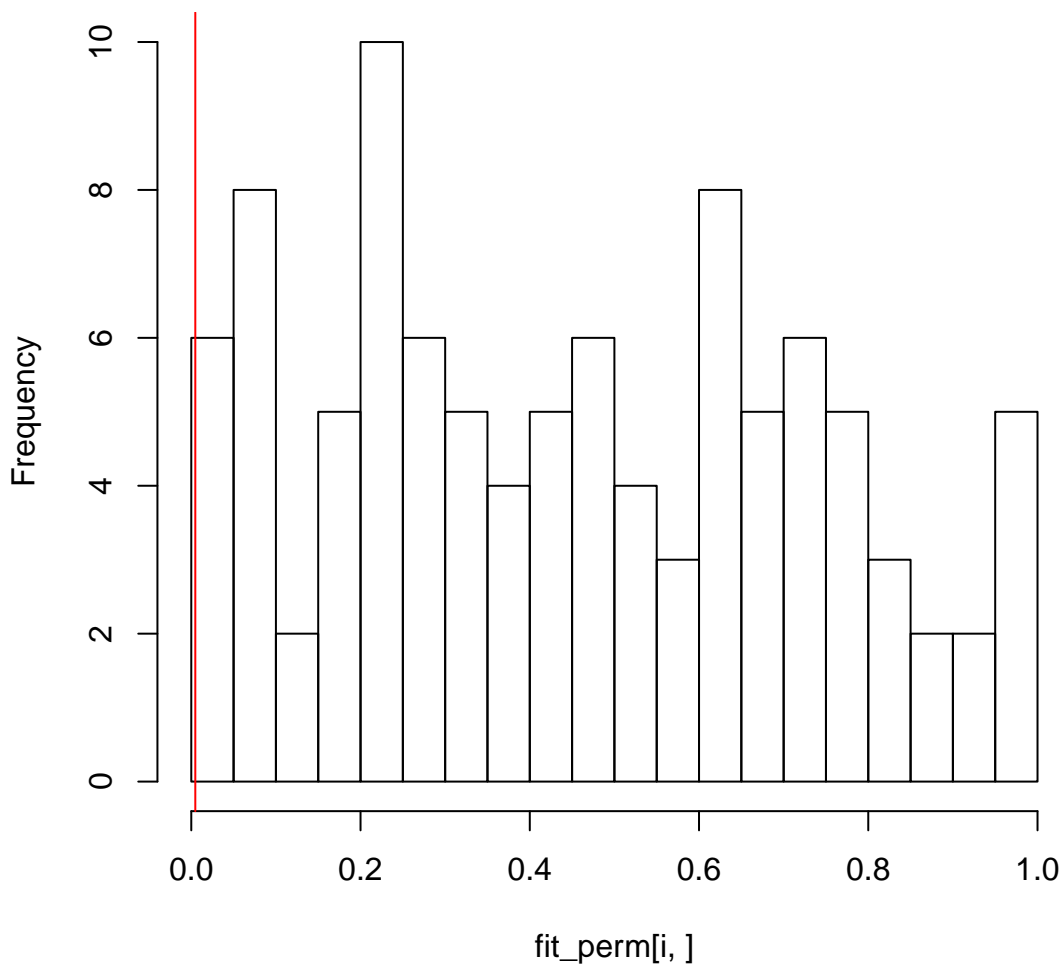
p-value distribution of gene#651 from permuted data



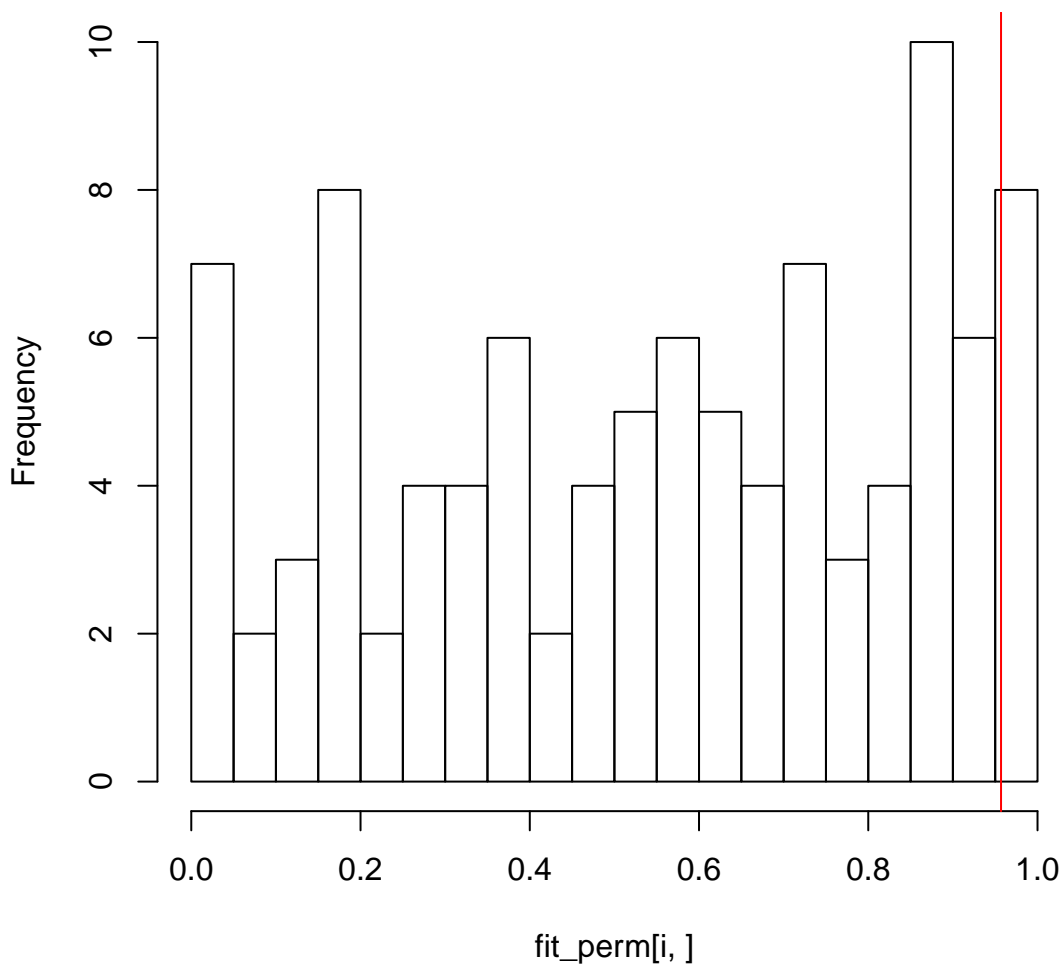
p-value distribution of gene#1112from permuted data



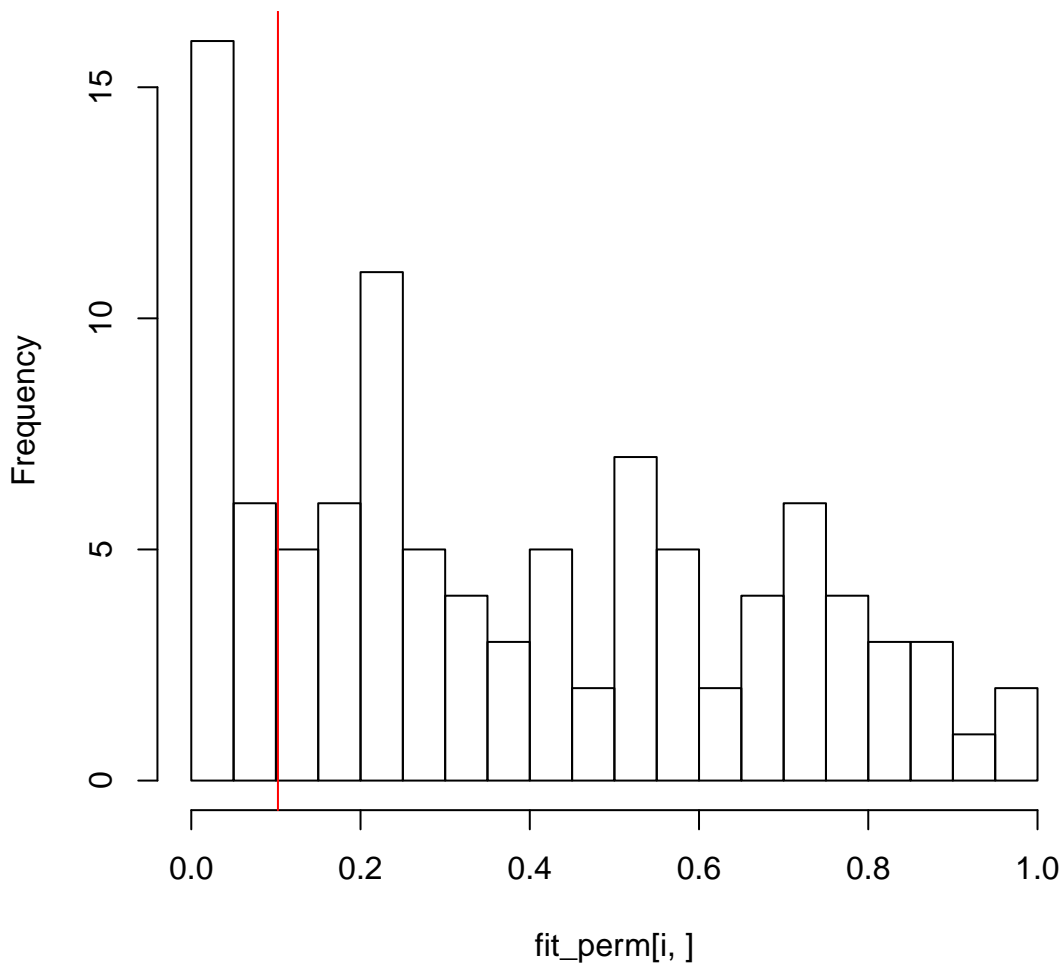
p-value distribution of gene#1974from permuted data



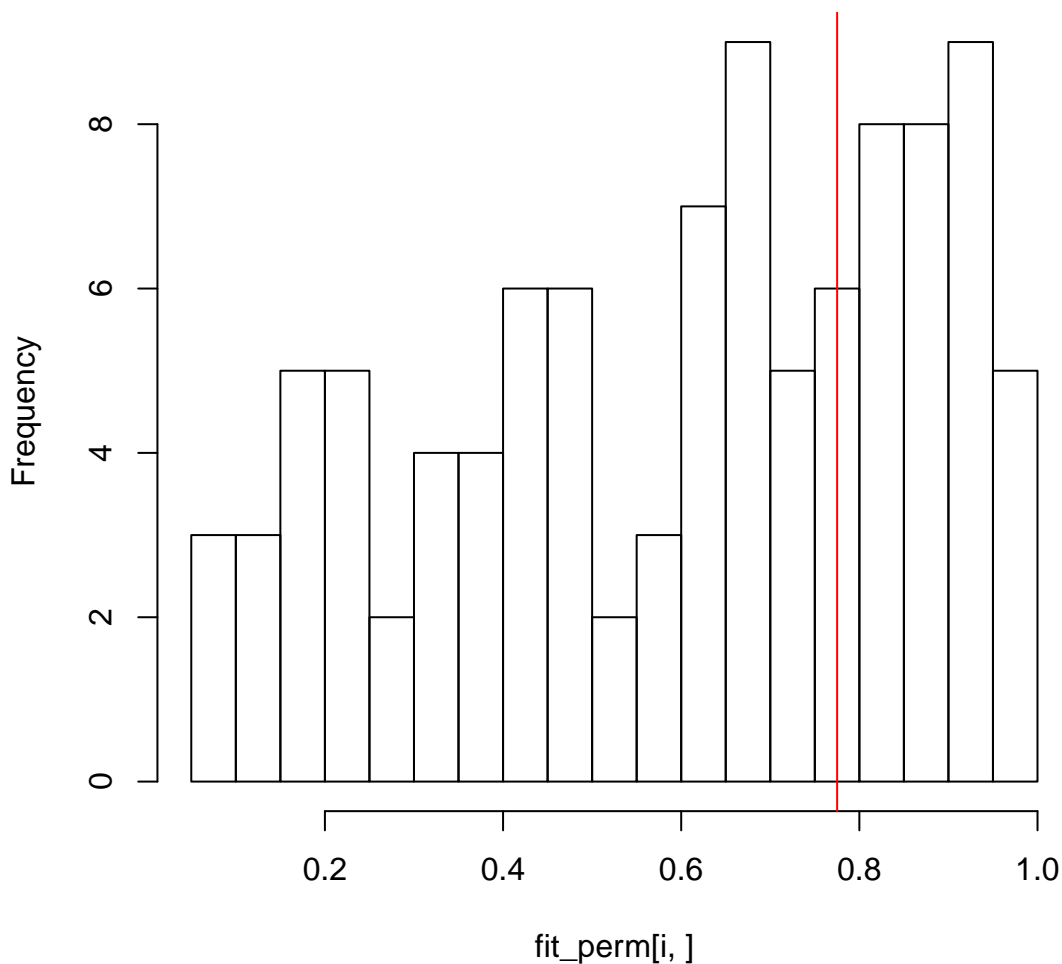
p-value distribution of gene#242from permuted data



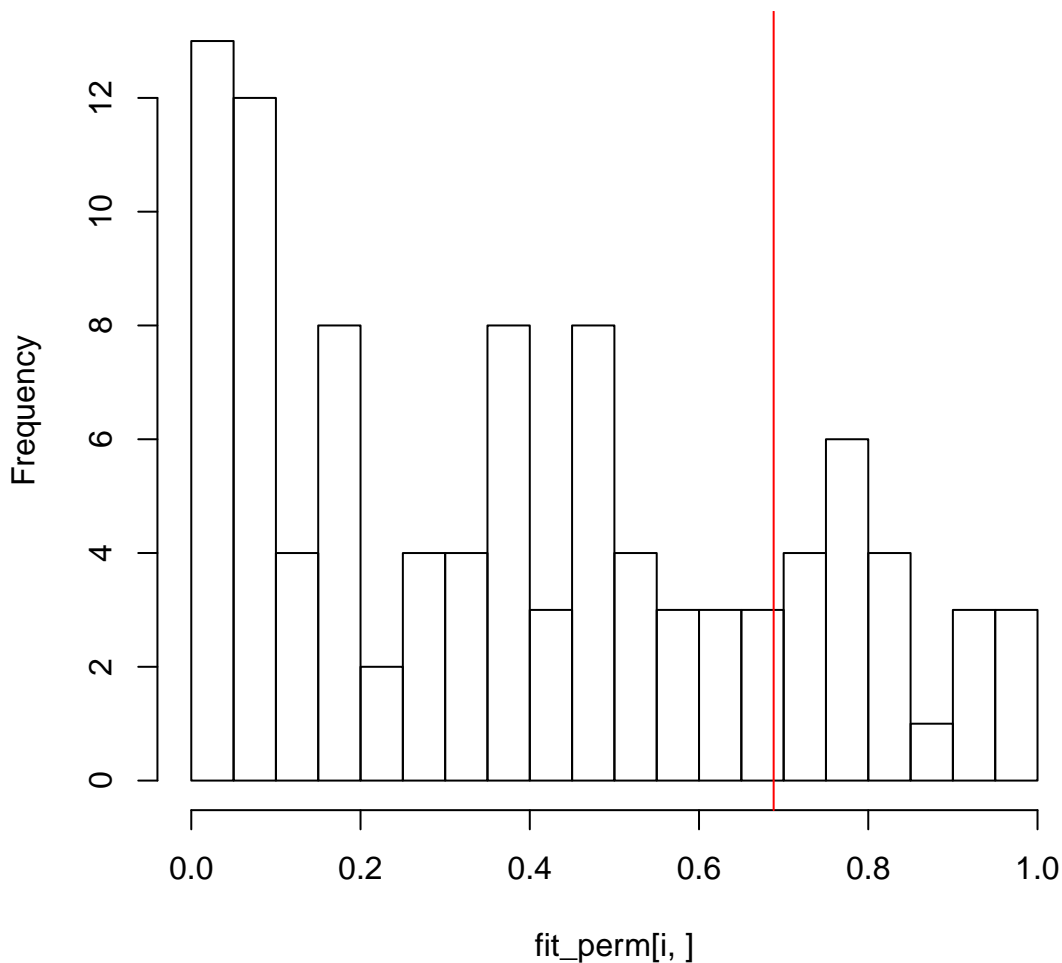
p-value distribution of gene#1943from permuted data



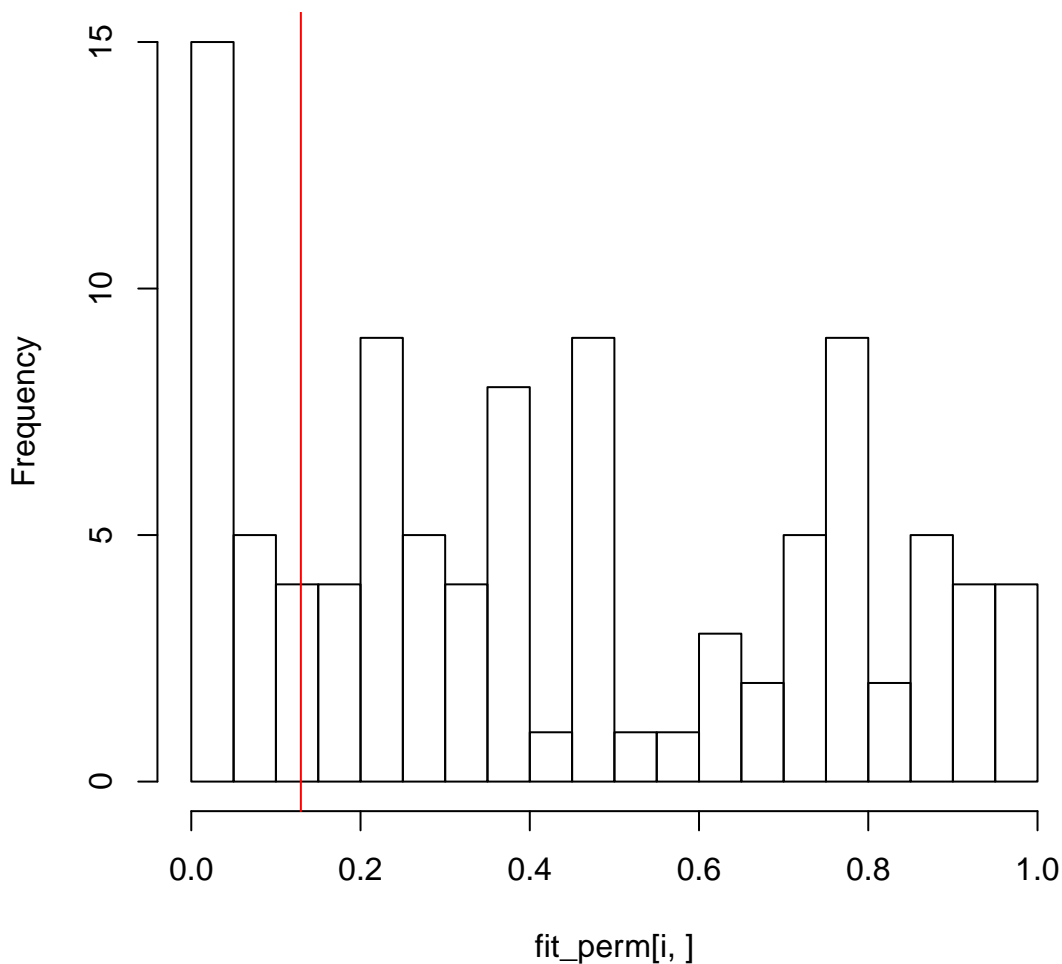
p-value distribution of gene#811 from permuted data



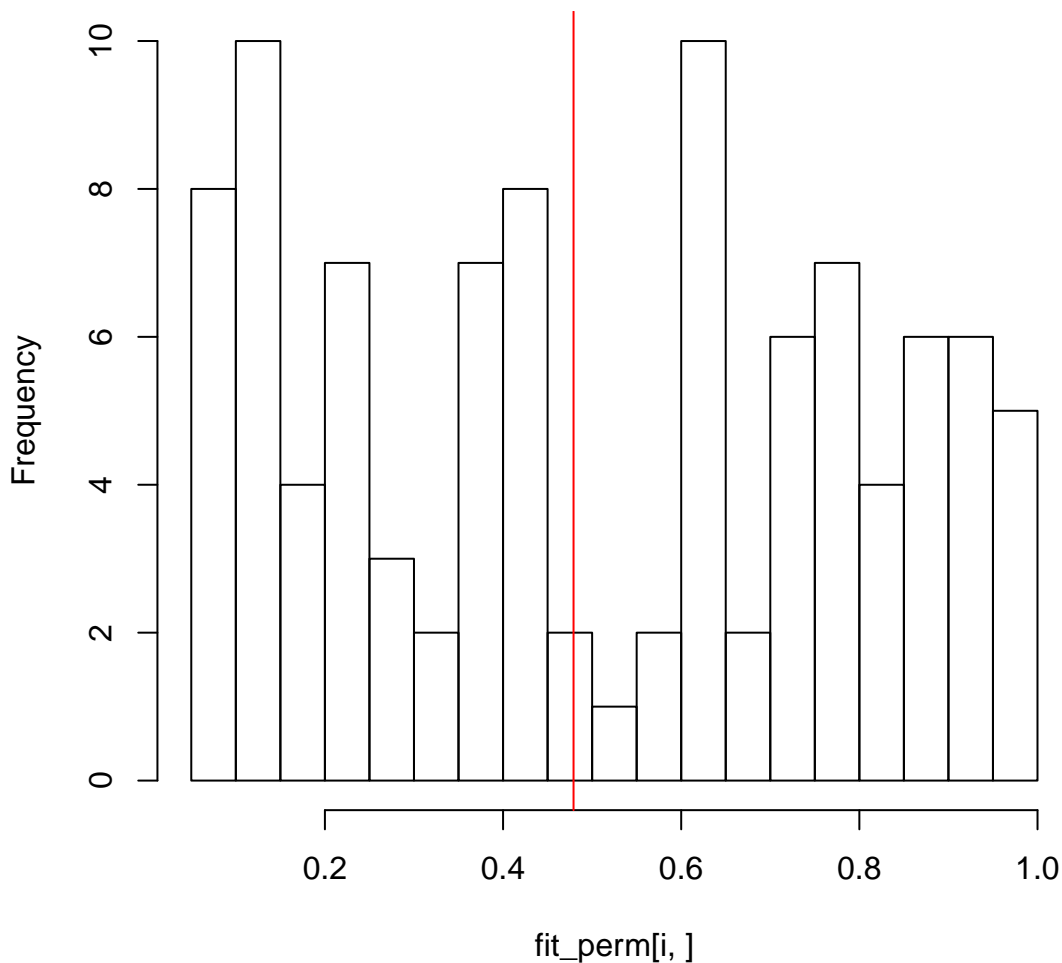
p-value distribution of gene#669 from permuted data



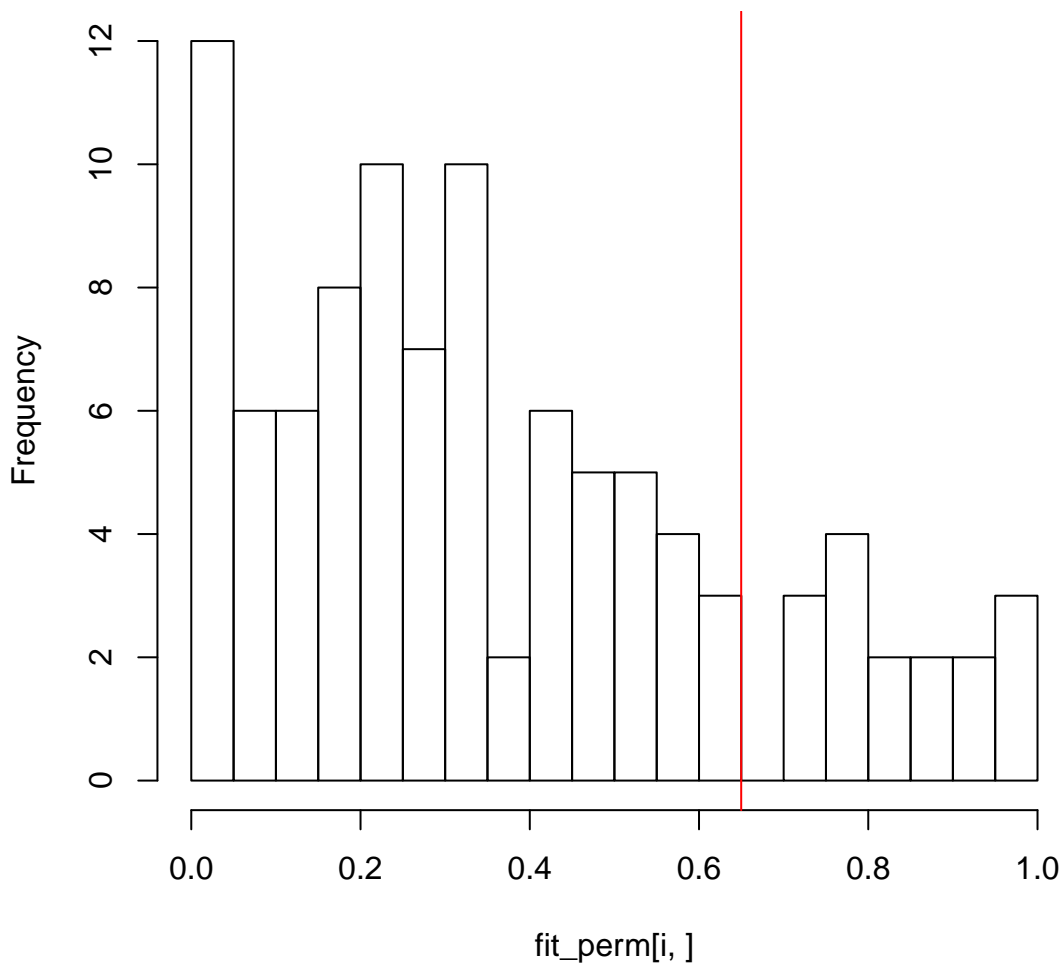
p-value distribution of gene#1355from permuted data



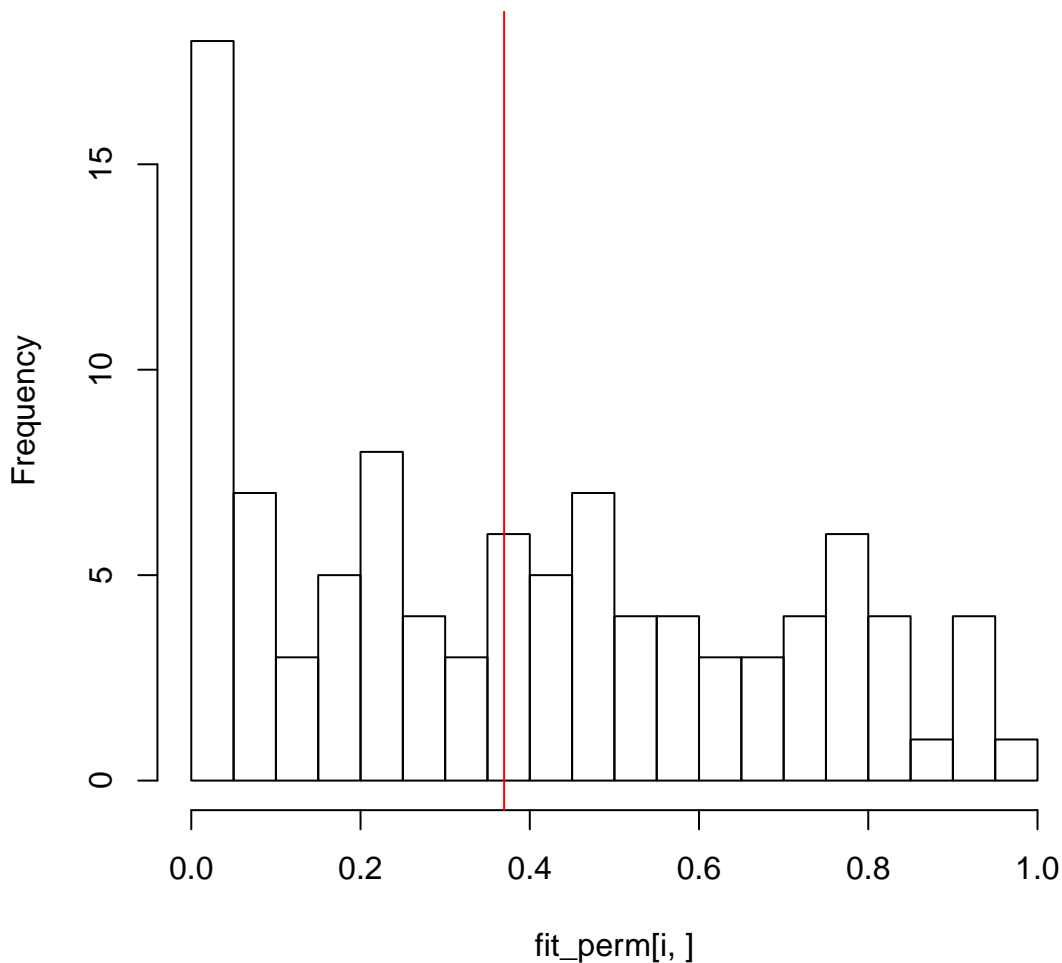
p-value distribution of gene#2900 from permuted data



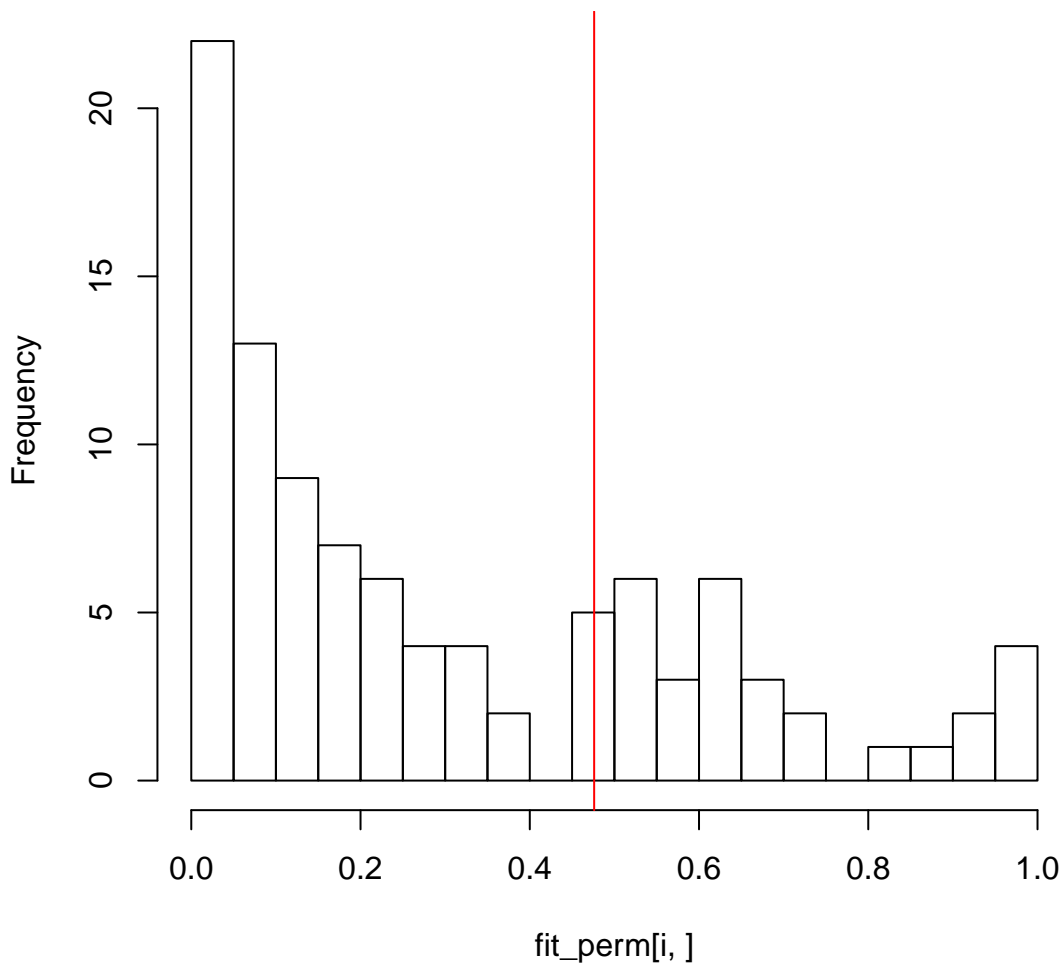
p-value distribution of gene#1655from permuted data



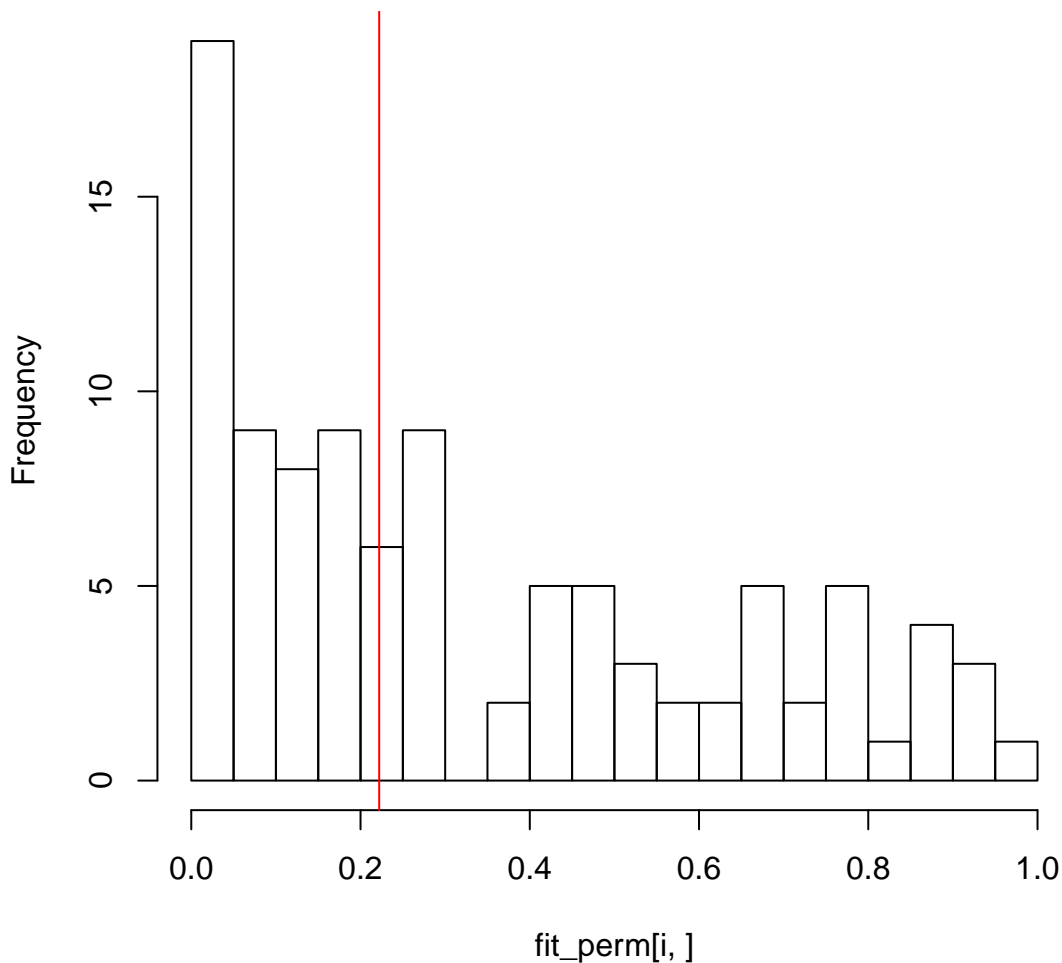
p-value distribution of gene#1452from permuted data



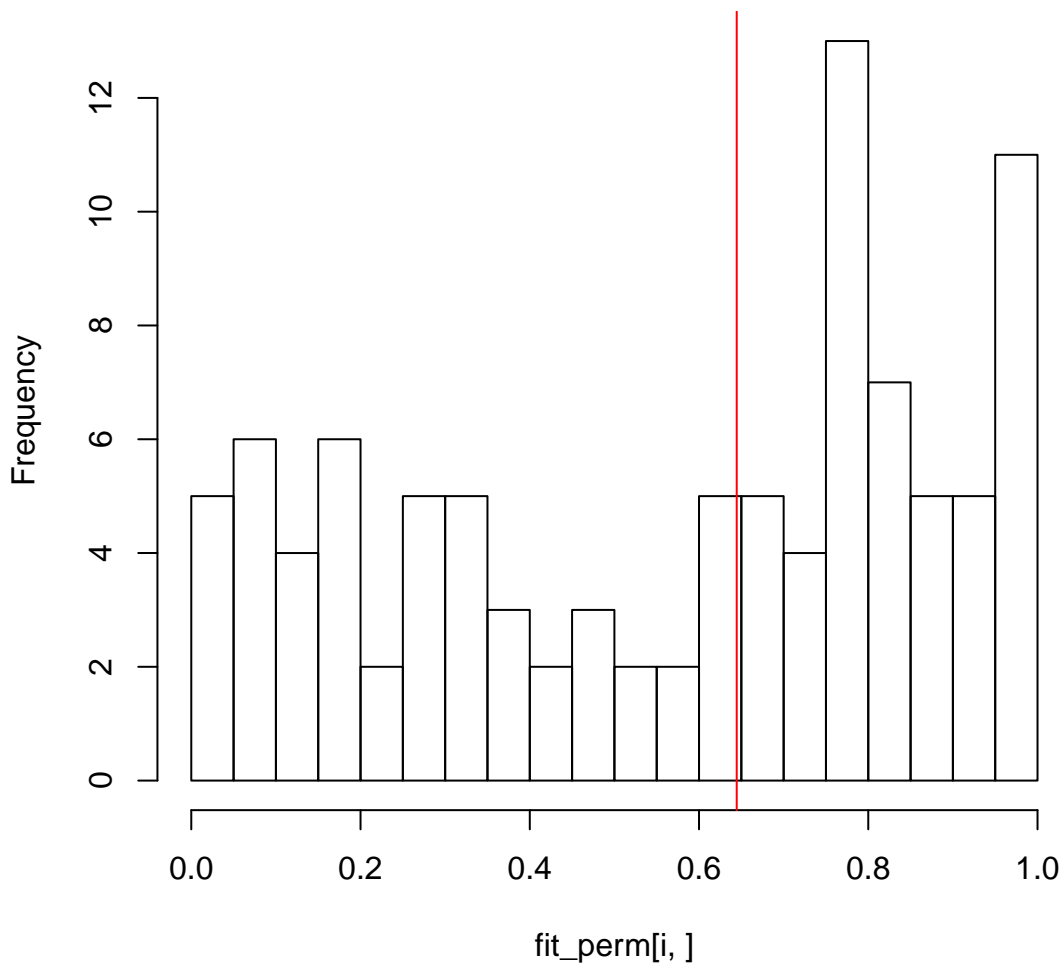
p-value distribution of gene#1293from permuted data



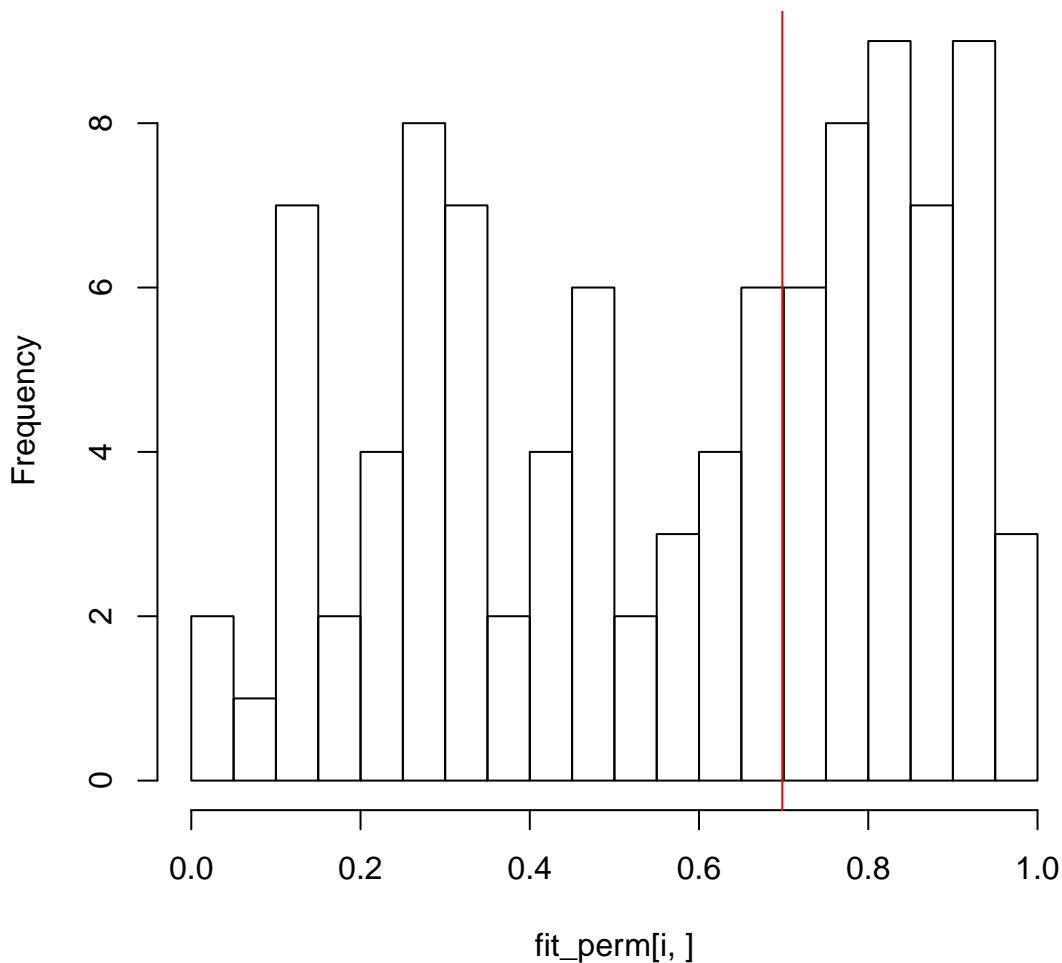
p-value distribution of gene#2759from permuted data



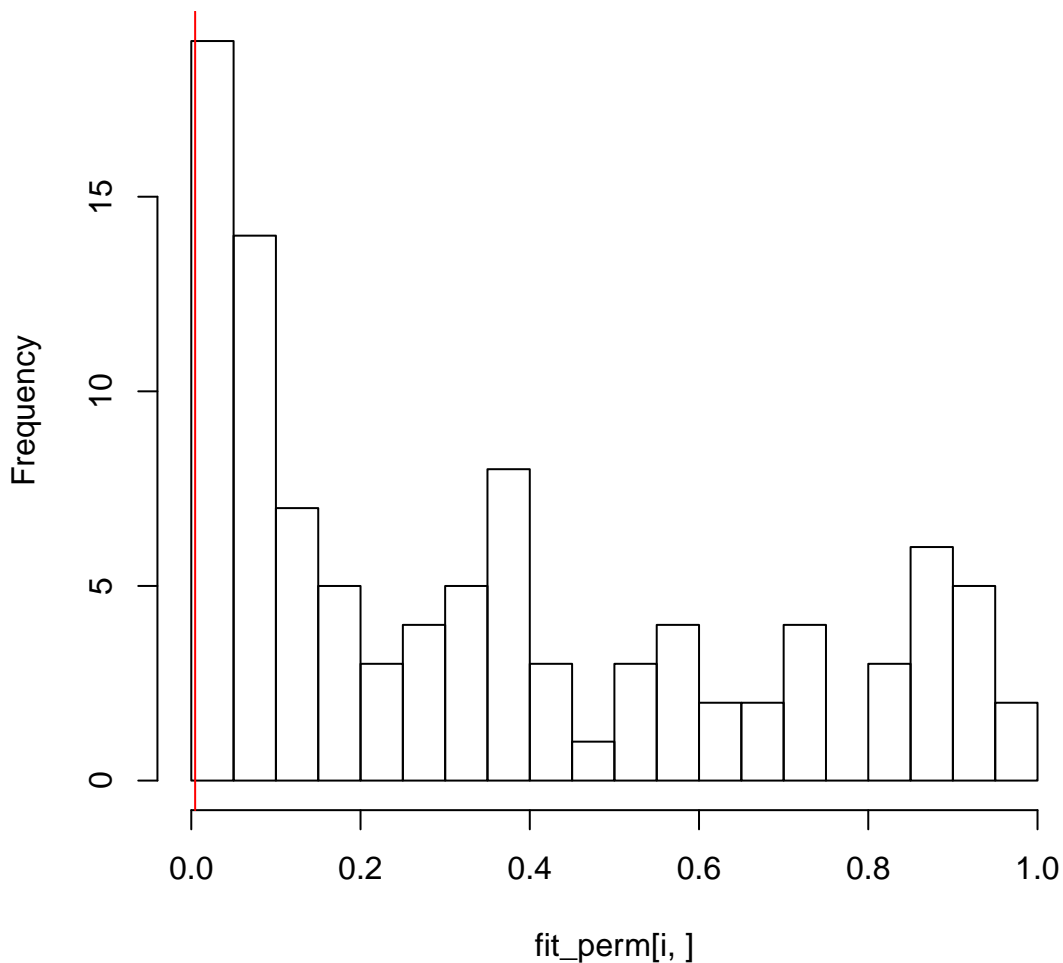
p-value distribution of gene#942from permuted data



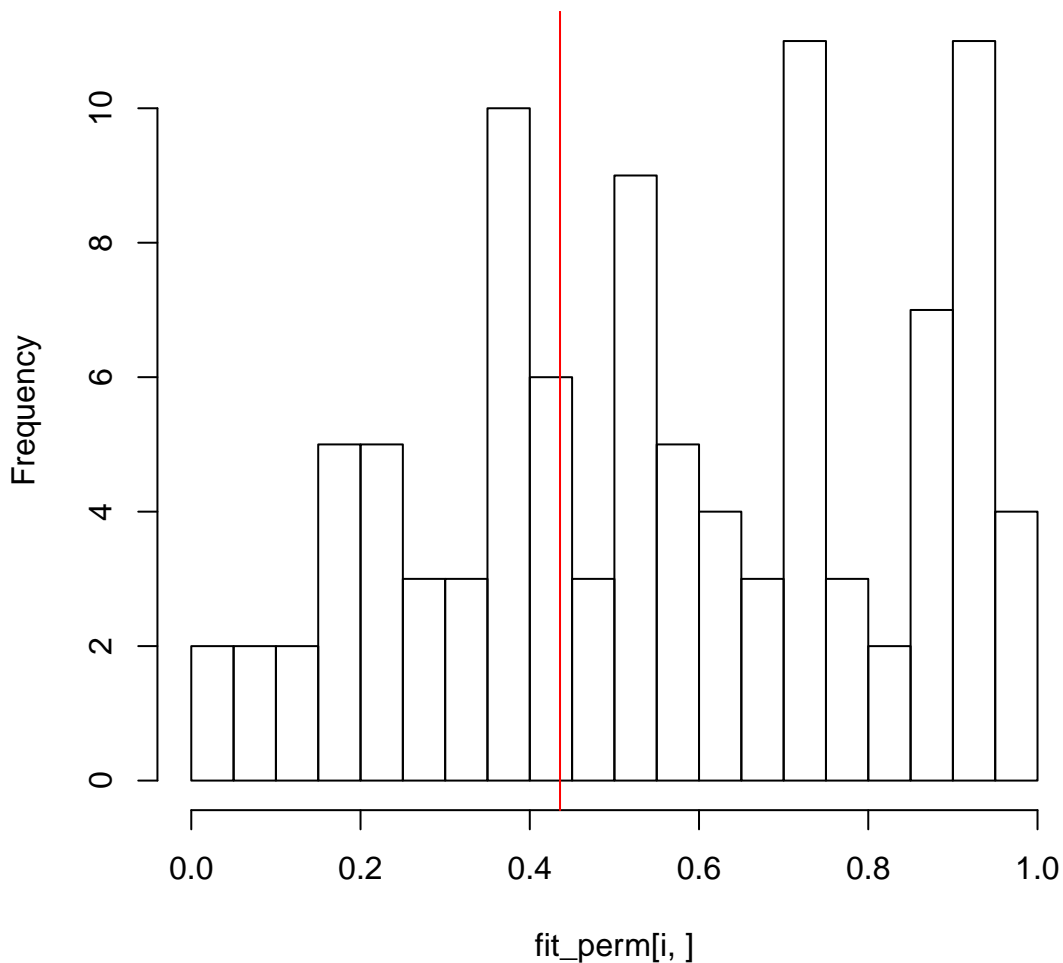
p-value distribution of gene#877from permuted data



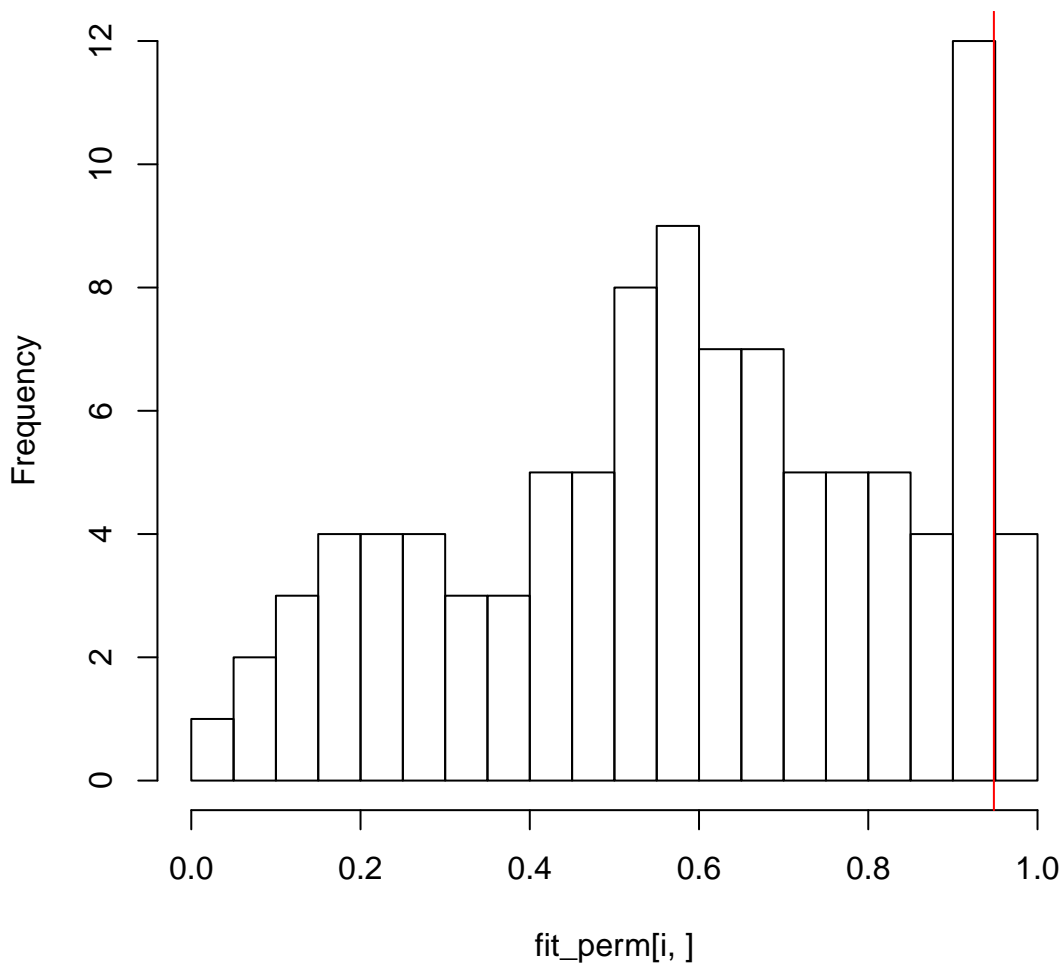
p-value distribution of gene#2862from permuted data



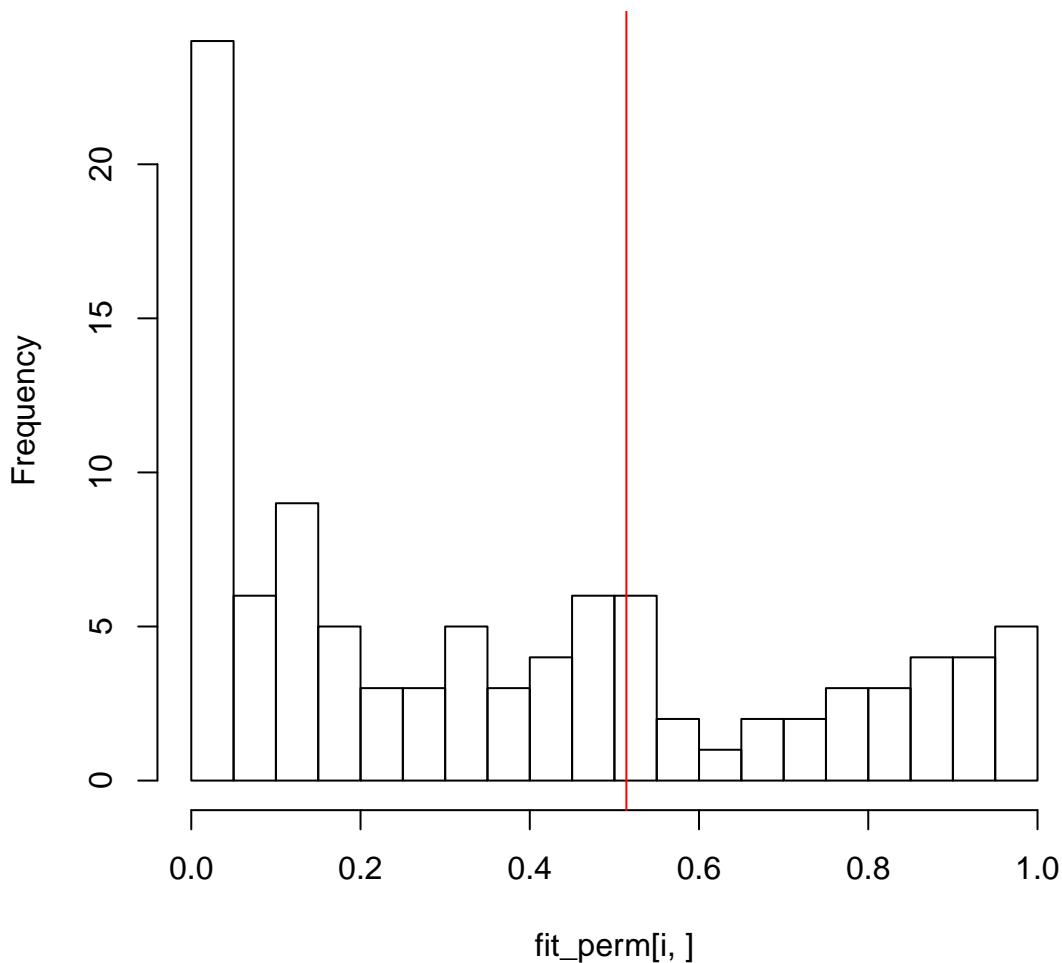
p-value distribution of gene#1661 from permuted data



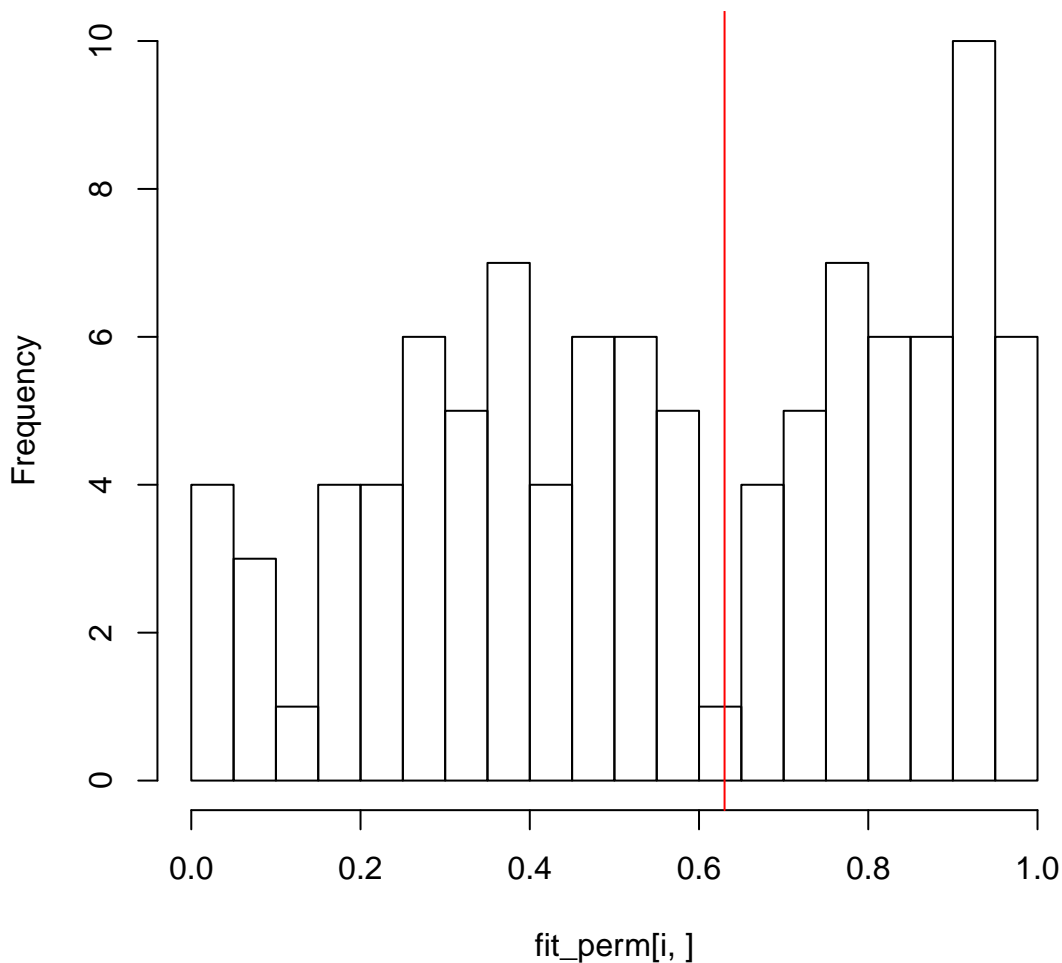
p-value distribution of gene#154from permuted data



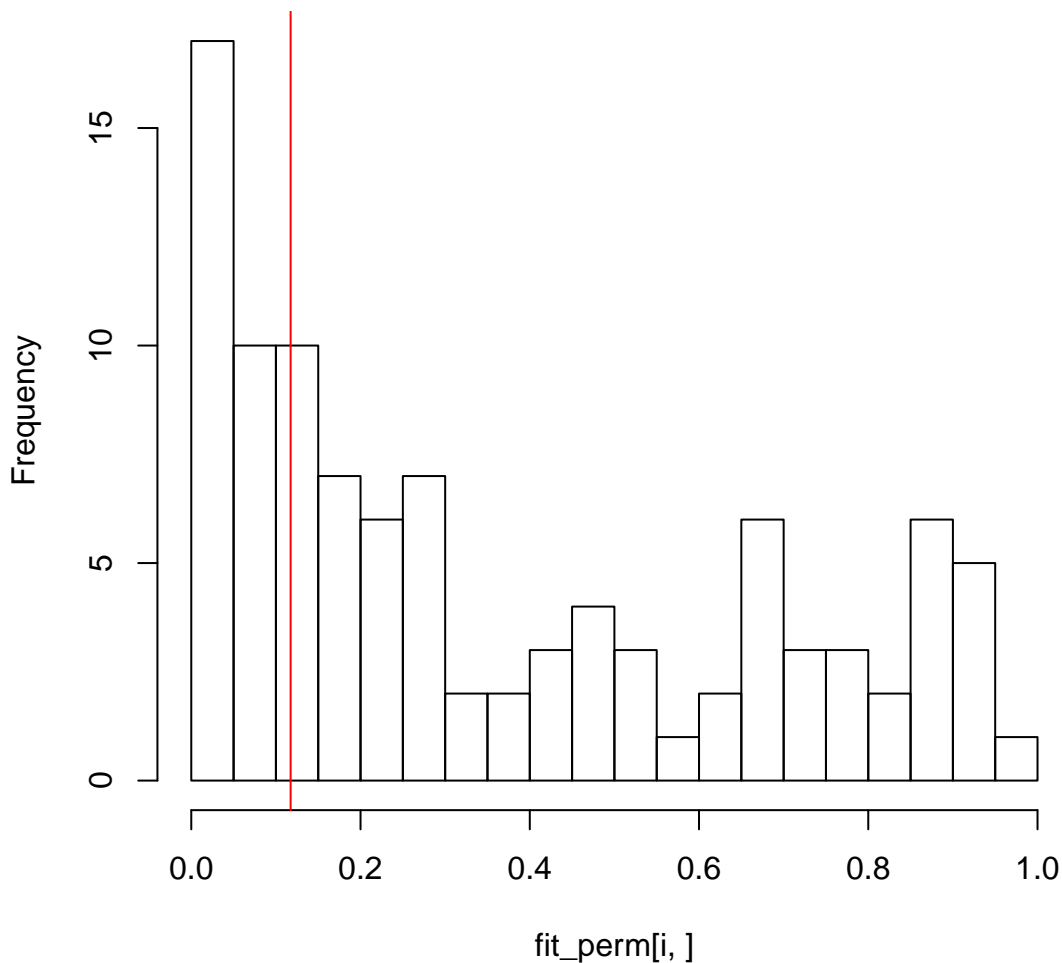
p-value distribution of gene#263from permuted data



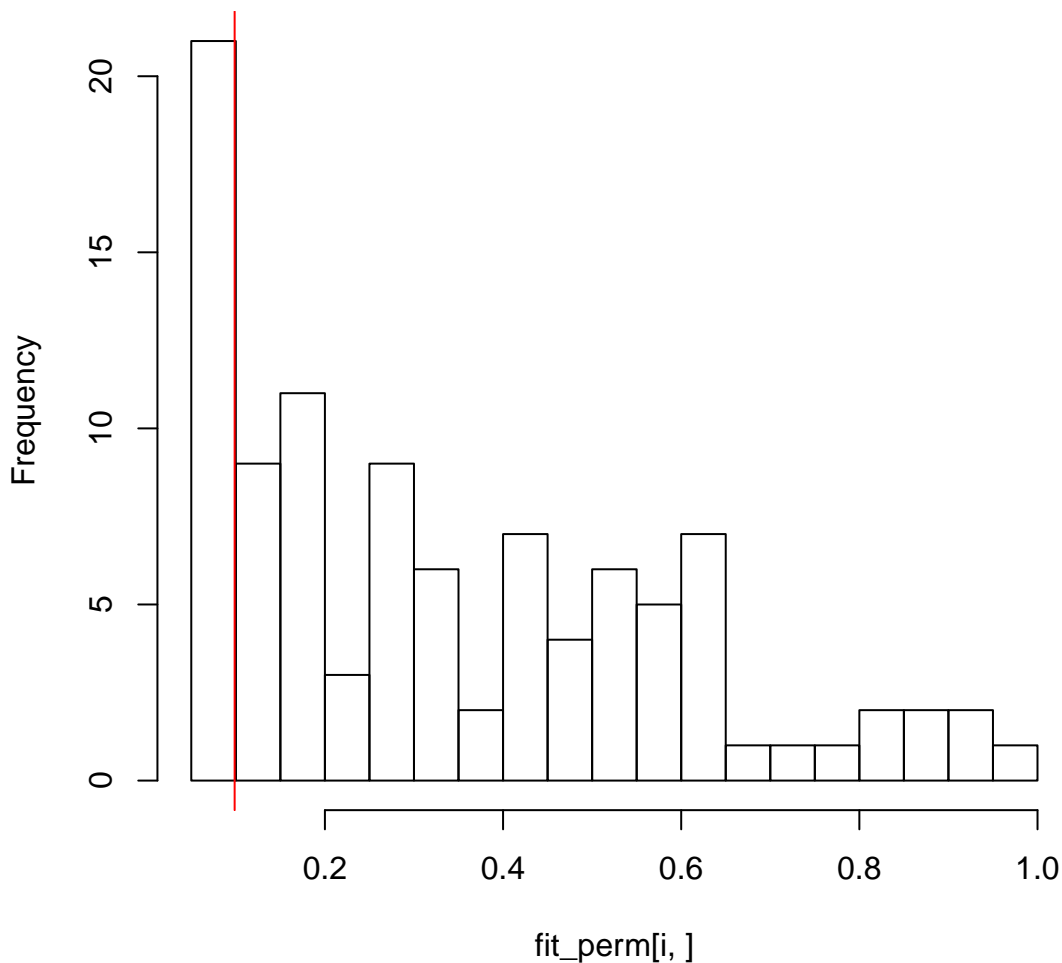
p-value distribution of gene#762 from permuted data



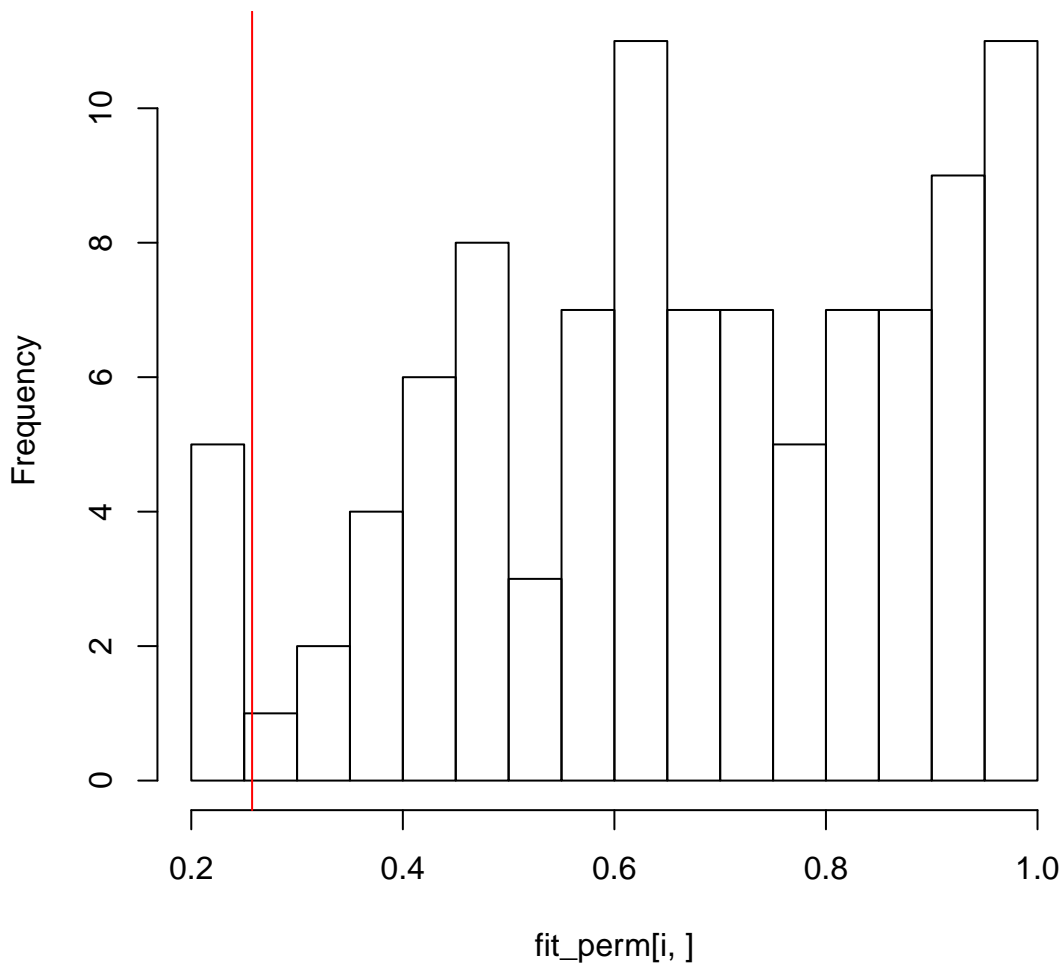
p-value distribution of gene#2392from permuted data



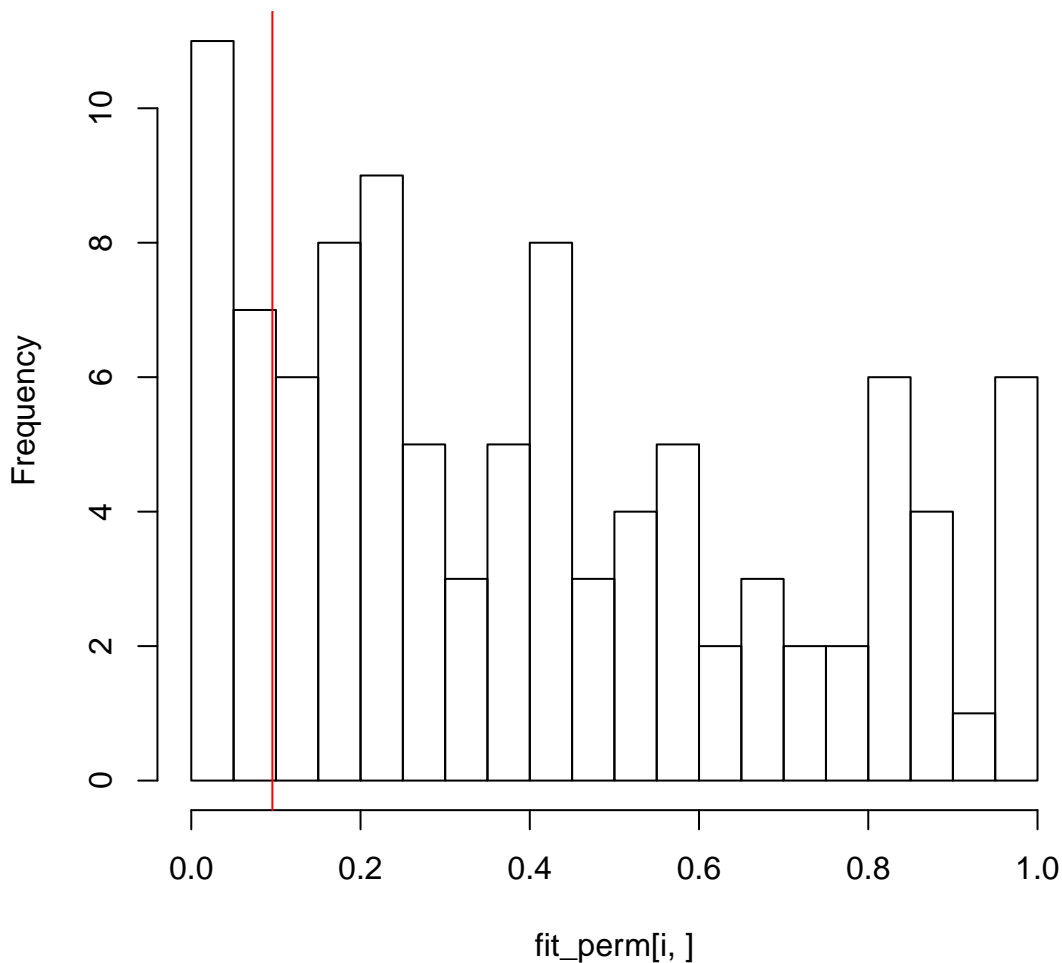
p-value distribution of gene#495from permuted data



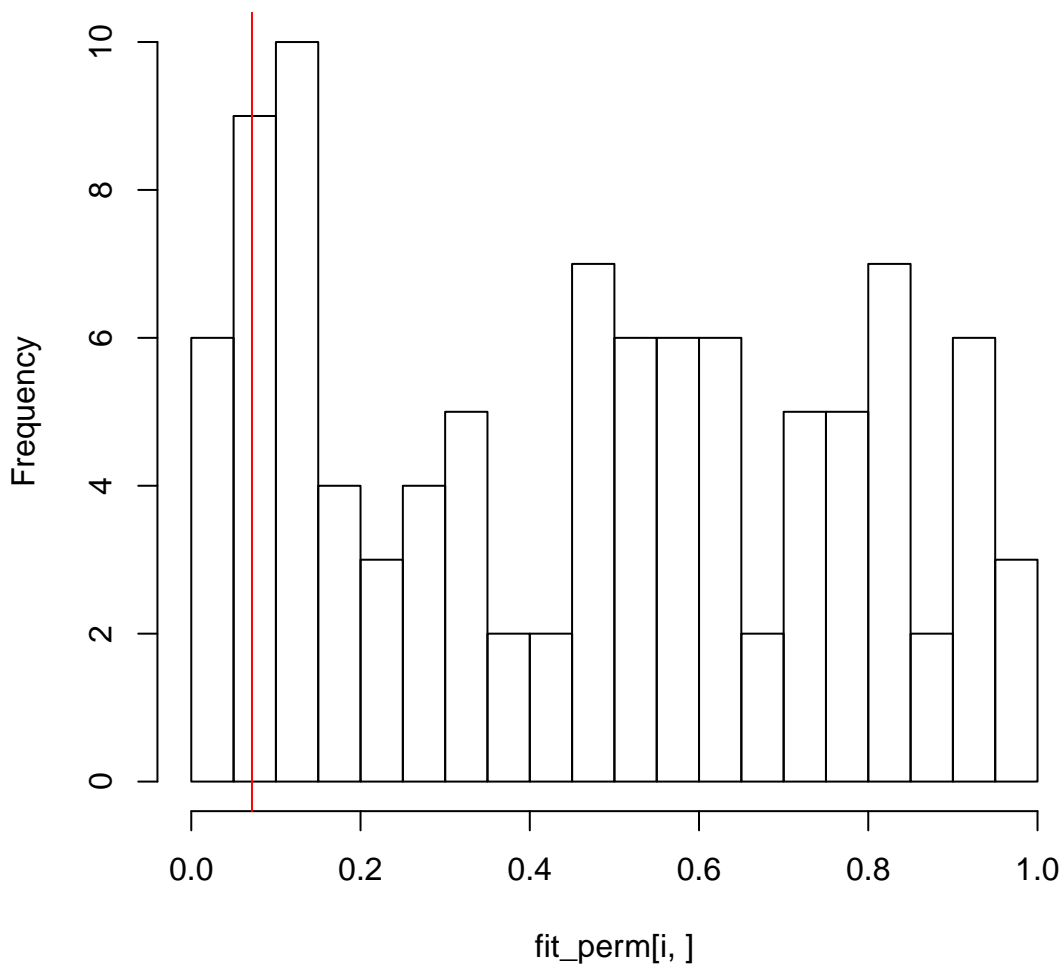
p-value distribution of gene#1147from permuted data



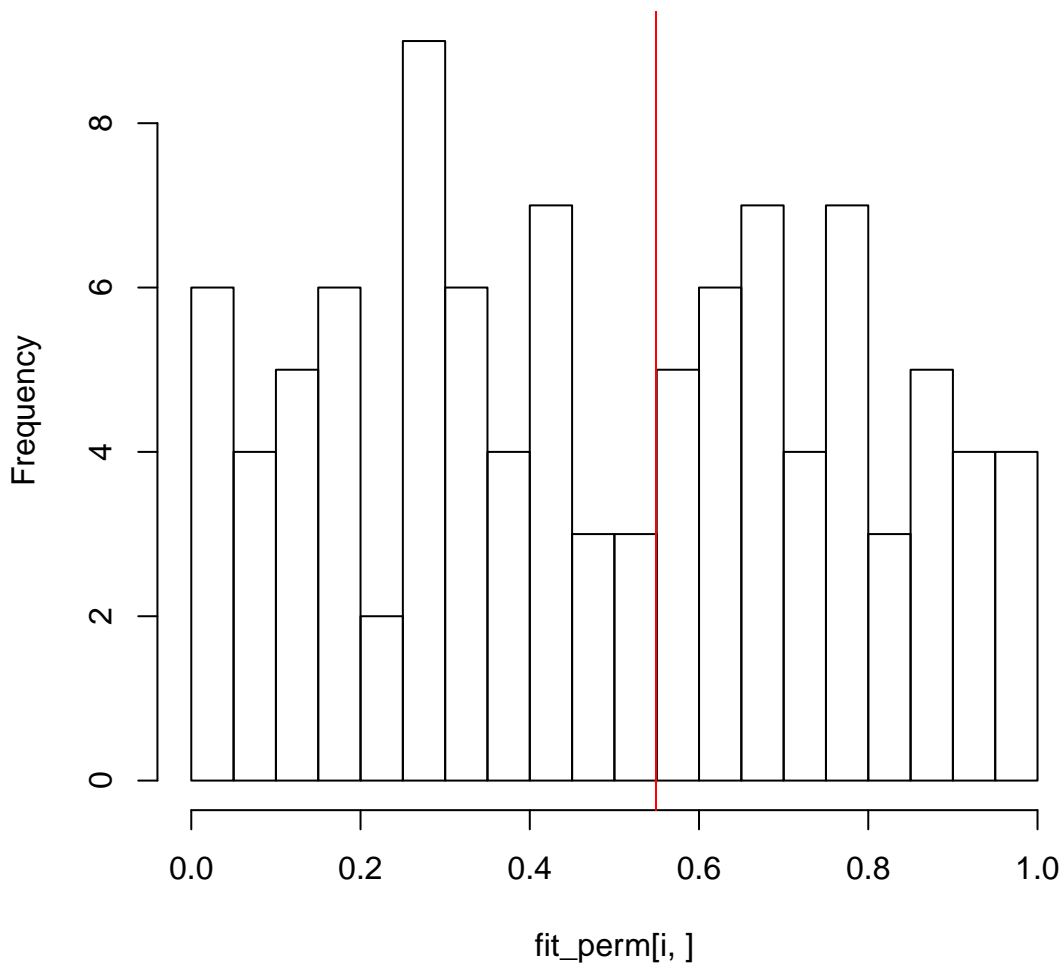
p-value distribution of gene#1692from permuted data



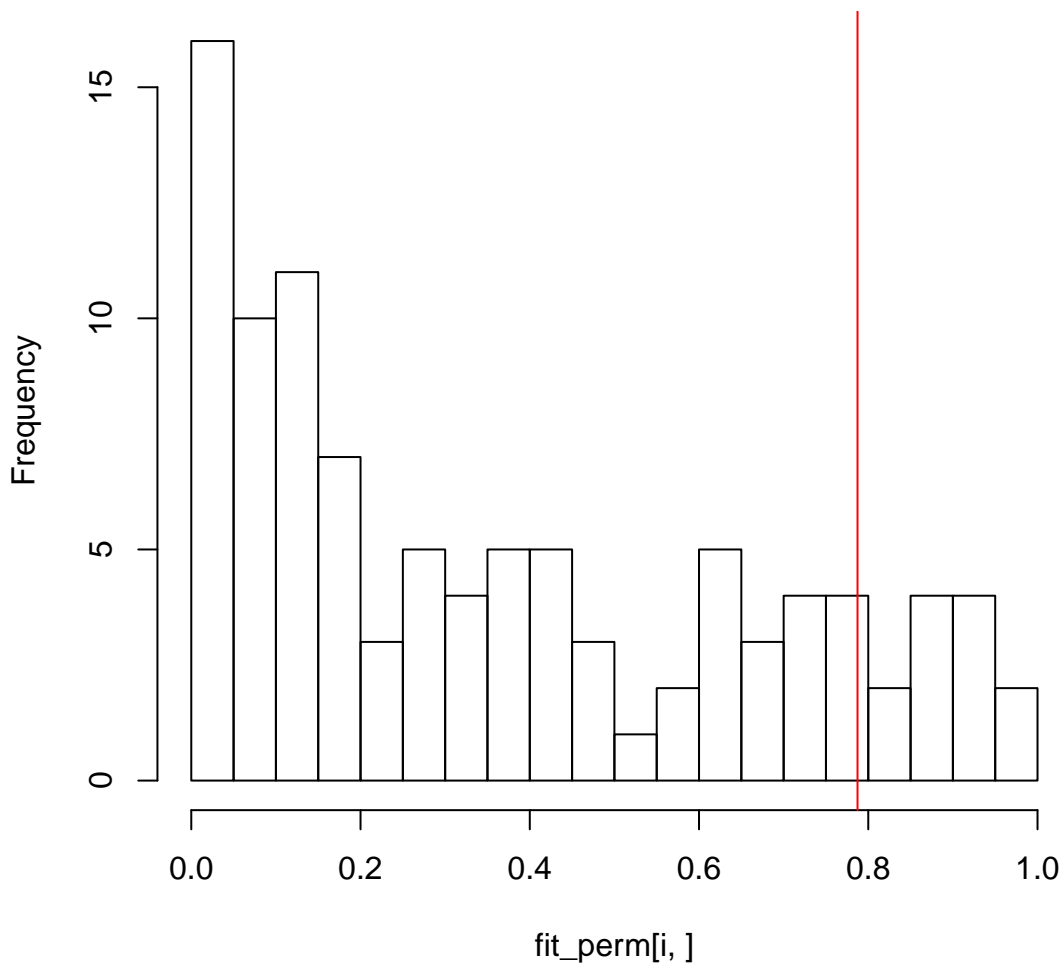
p-value distribution of gene#1593from permuted data



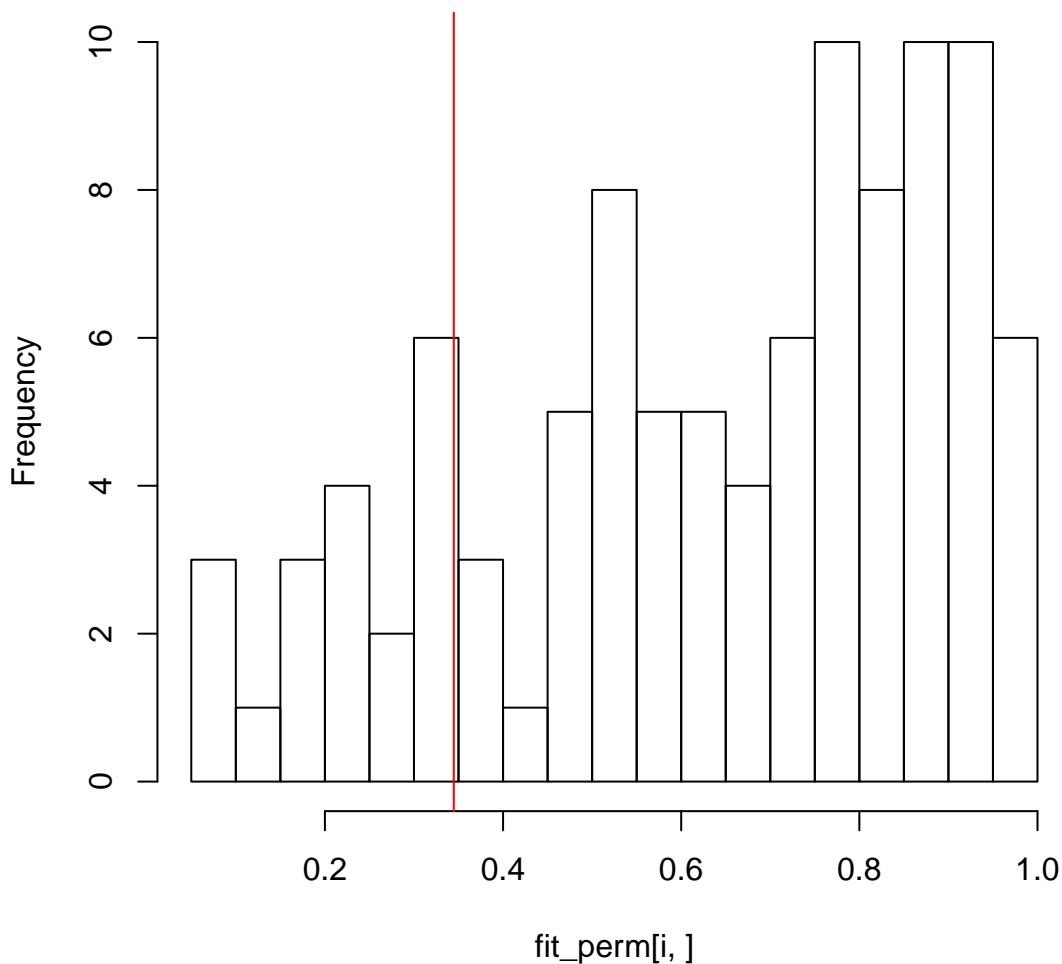
p-value distribution of gene#754 from permuted data



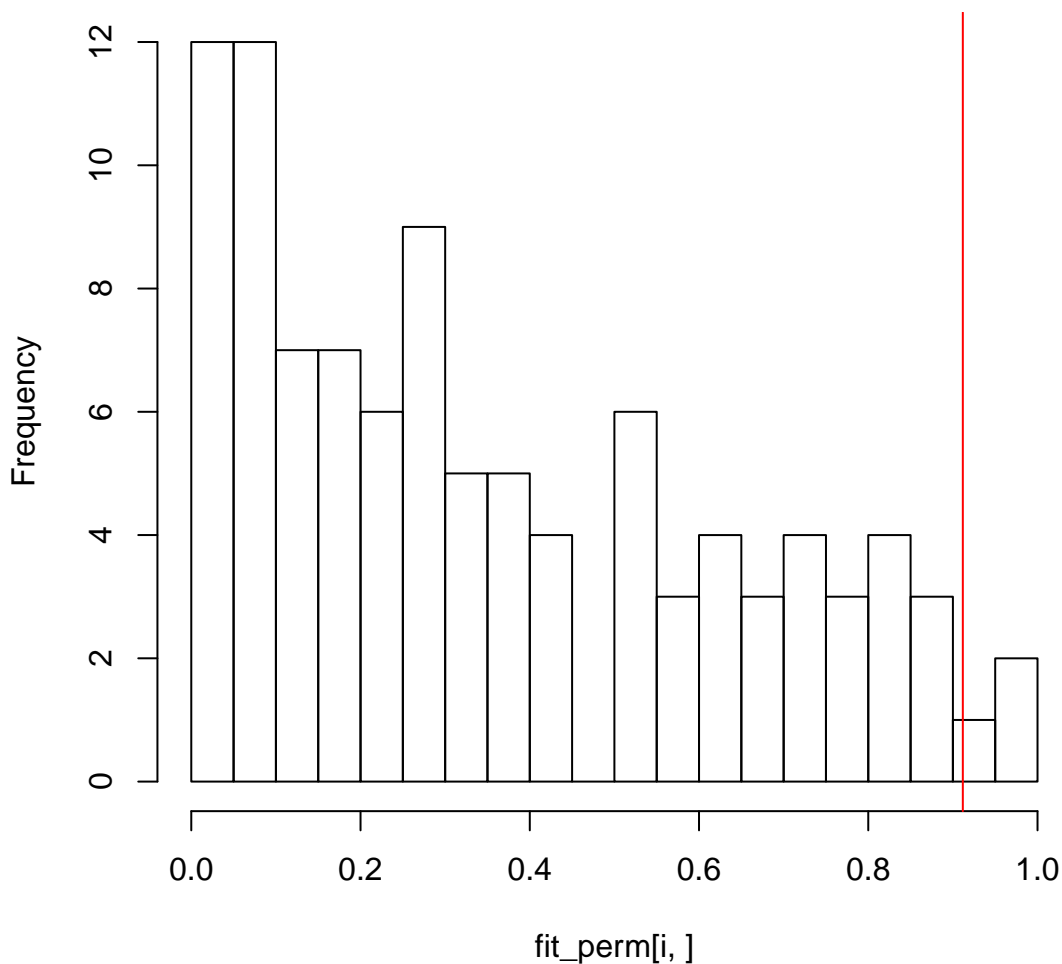
p-value distribution of gene#2786from permutated data



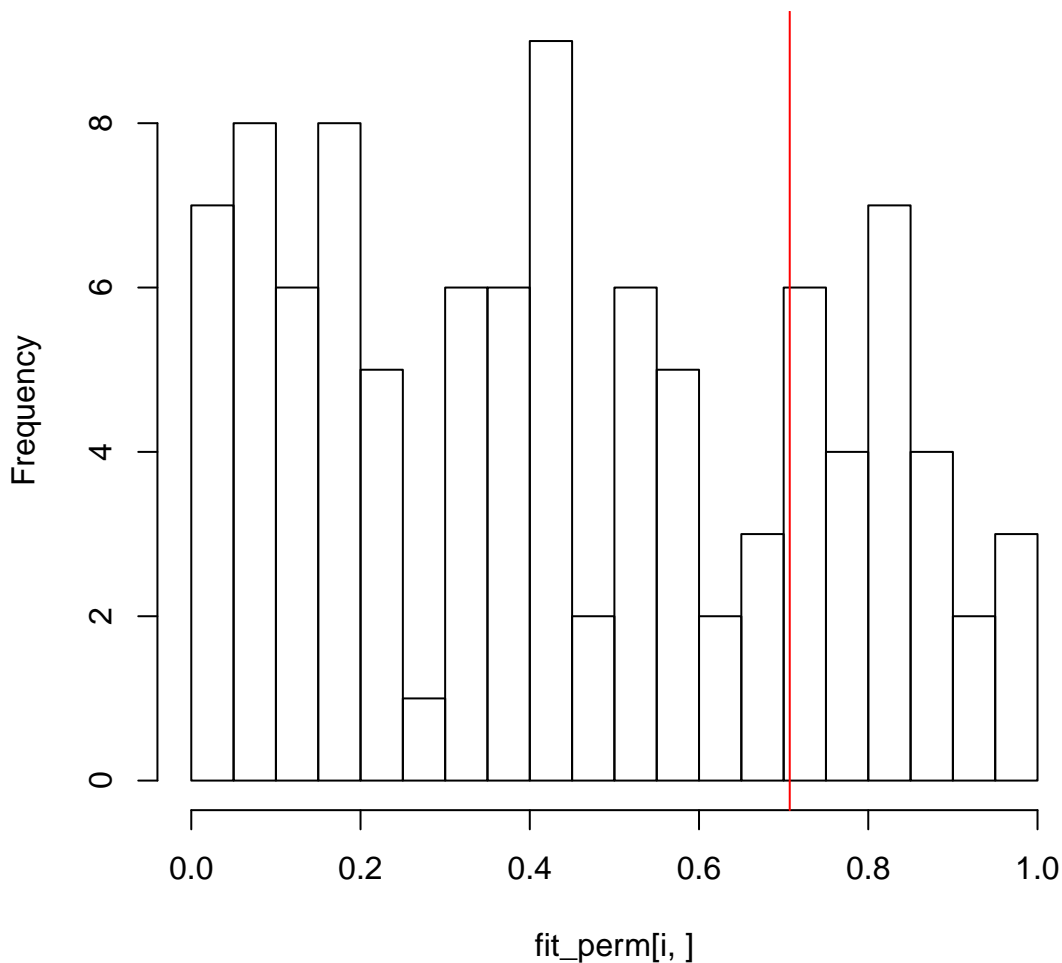
p-value distribution of gene#2995 from permuted data



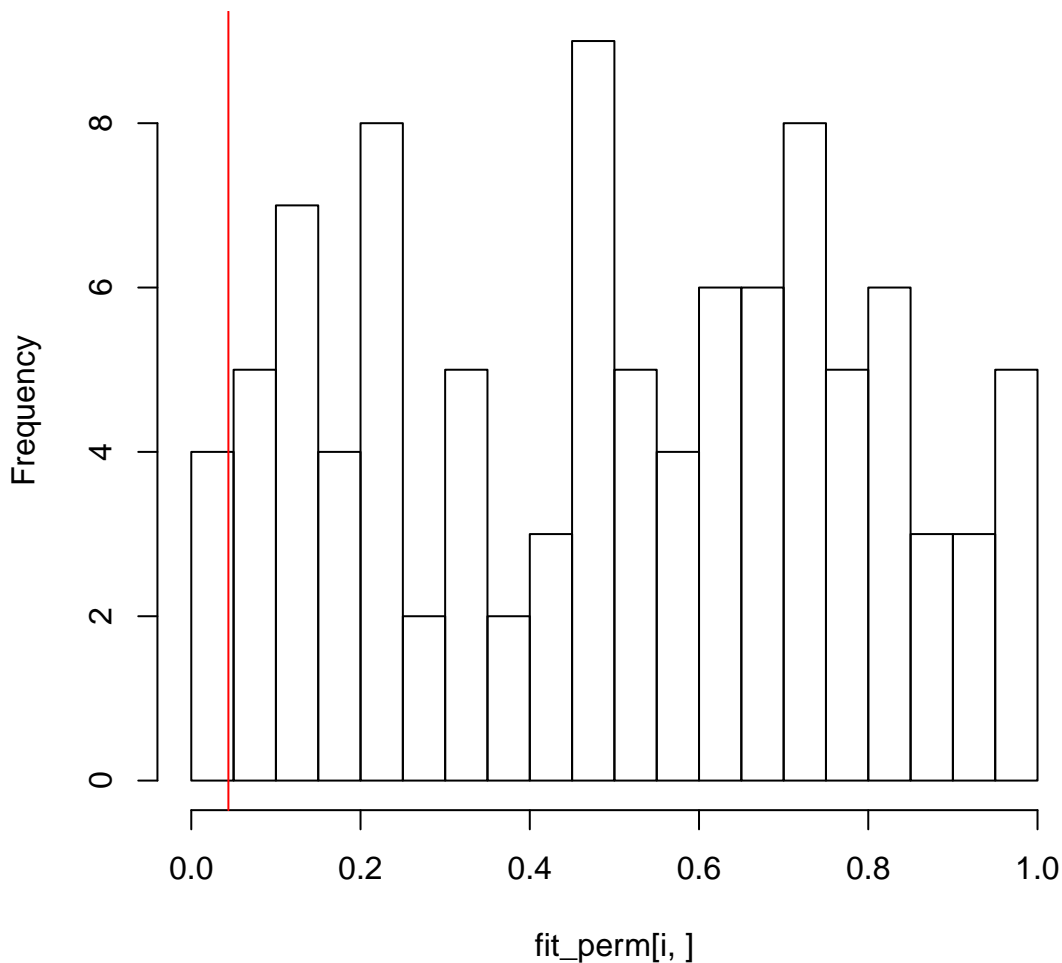
p-value distribution of gene#68from permuted data



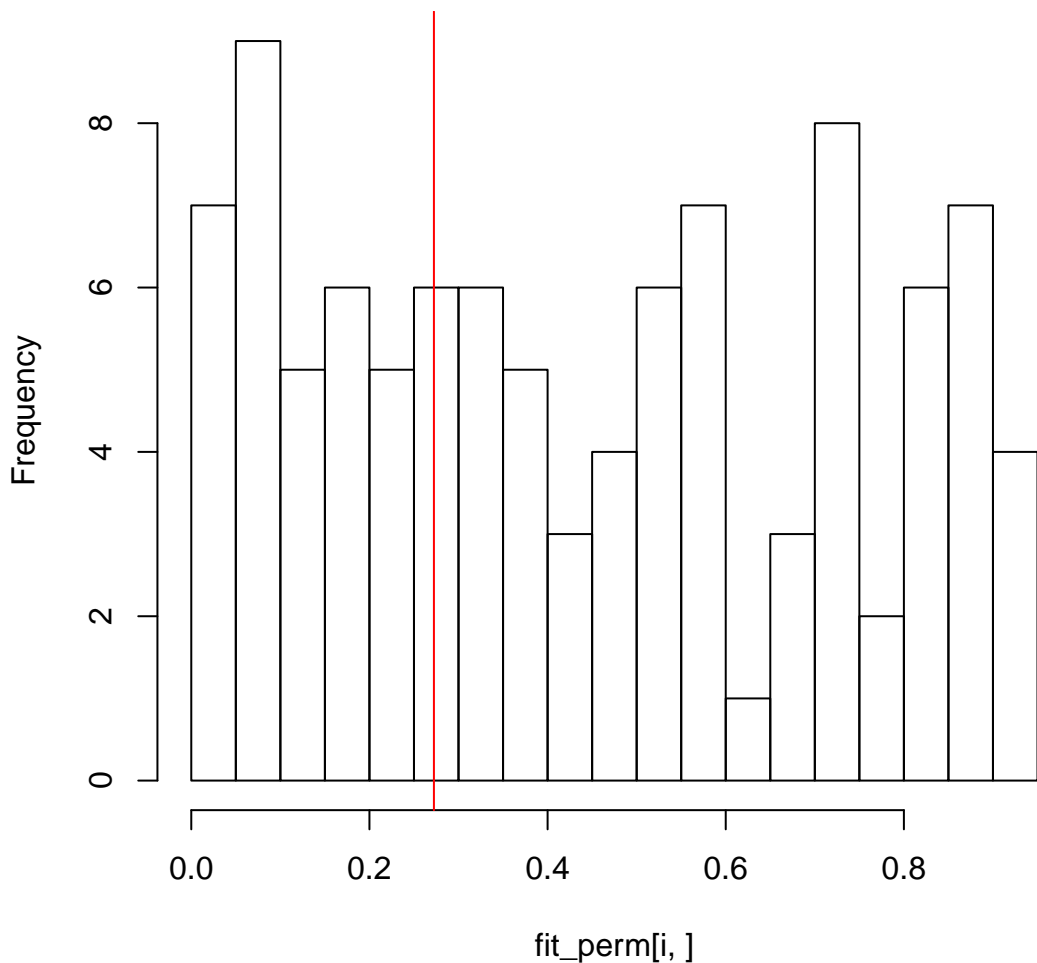
p-value distribution of gene#2153from permuted data



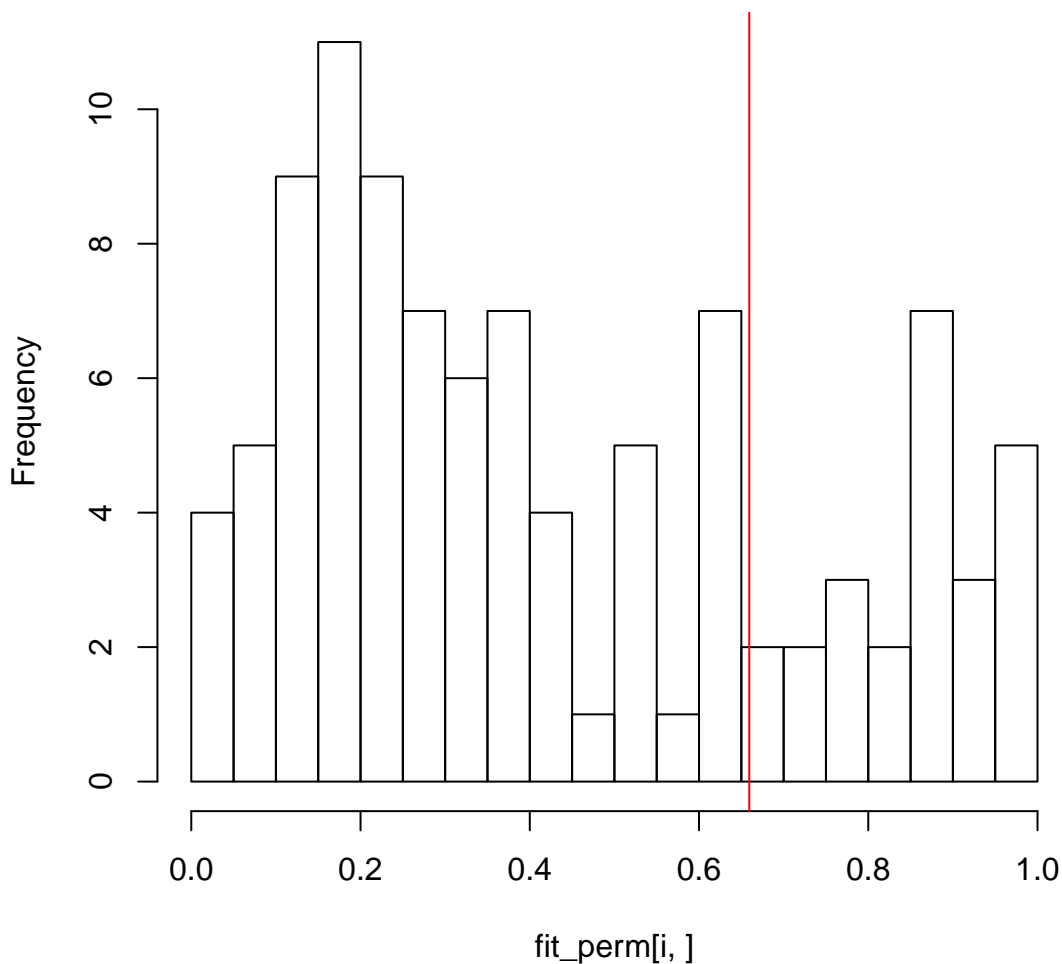
p-value distribution of gene#2097from permuted data



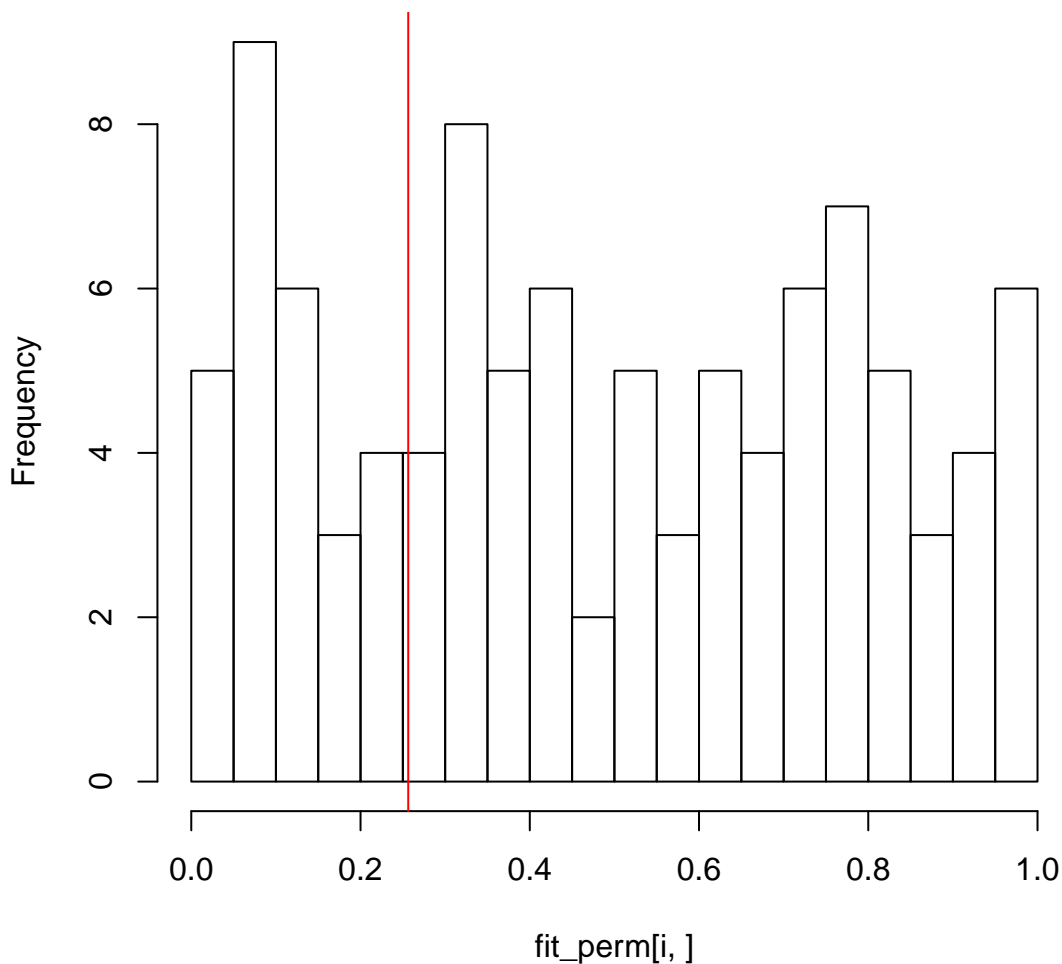
p-value distribution of gene#2399from permuted data



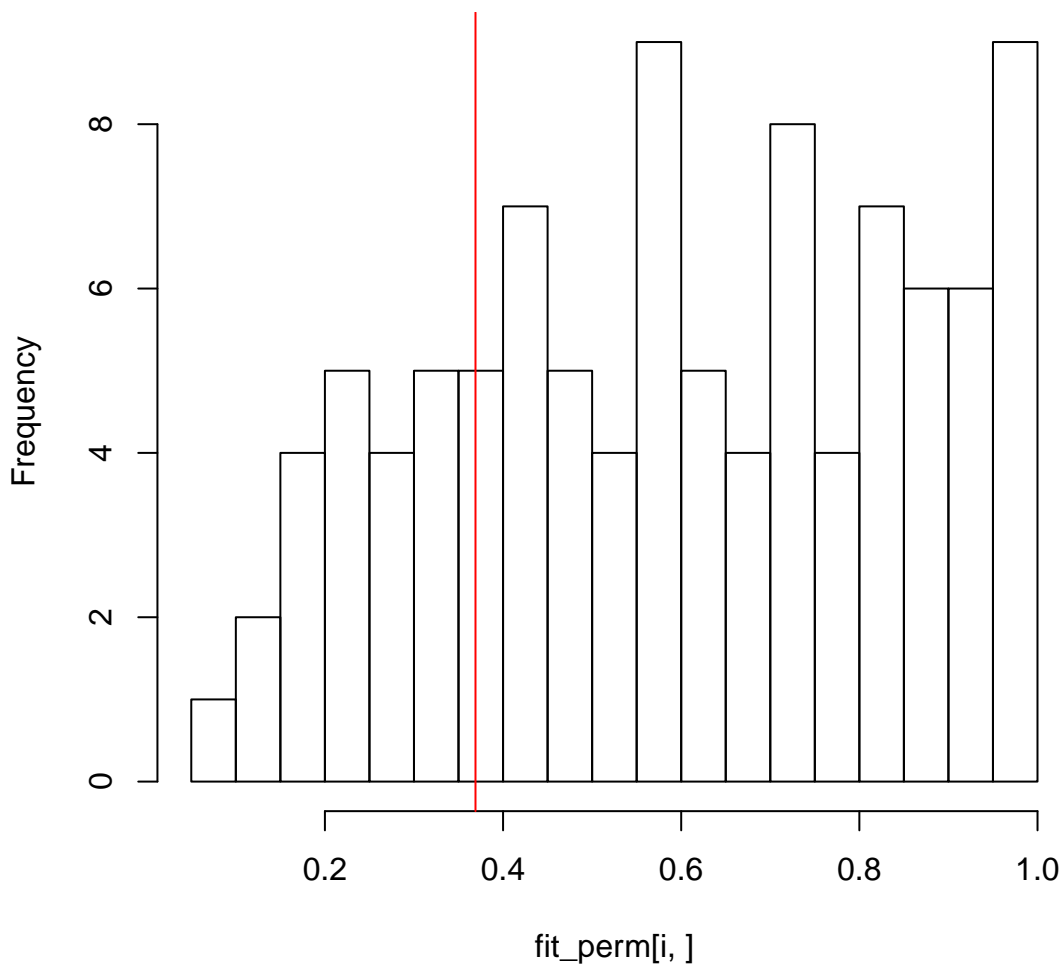
p-value distribution of gene#781 from permuted data



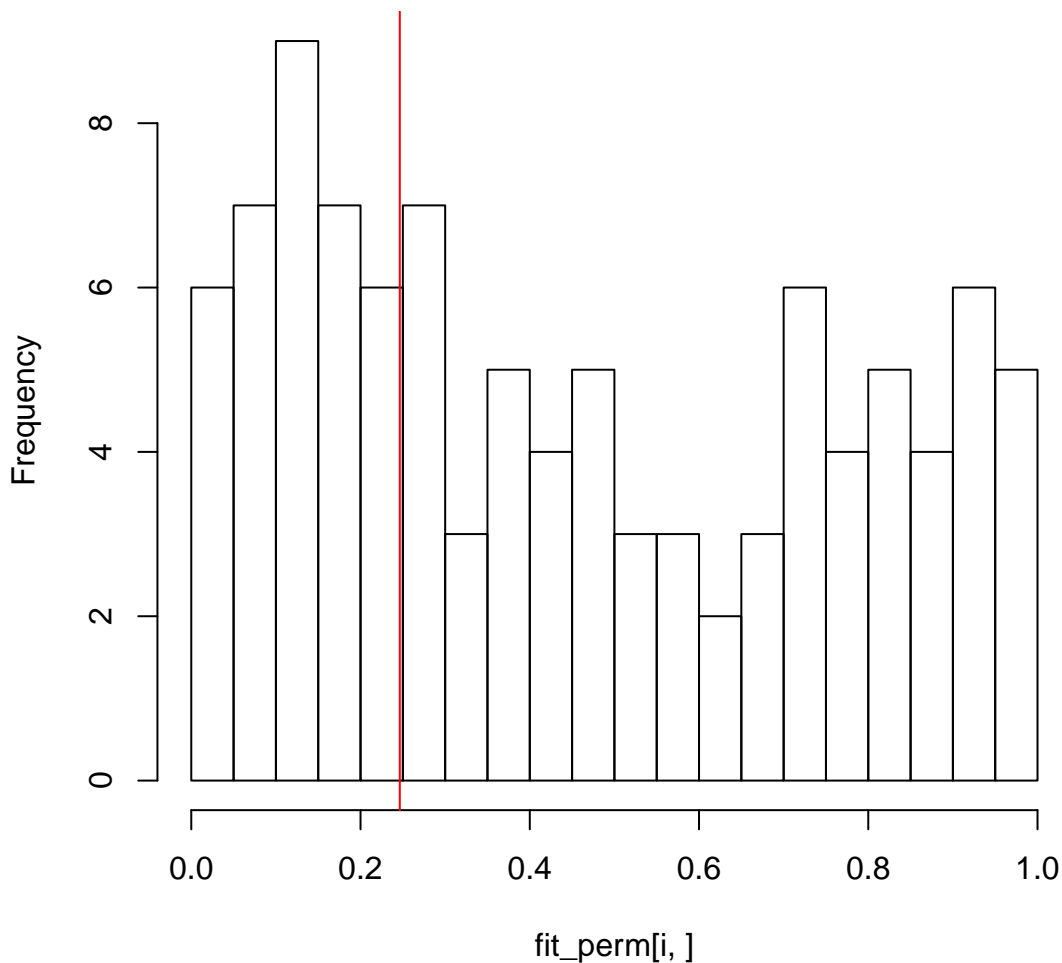
p-value distribution of gene#527from permuted data



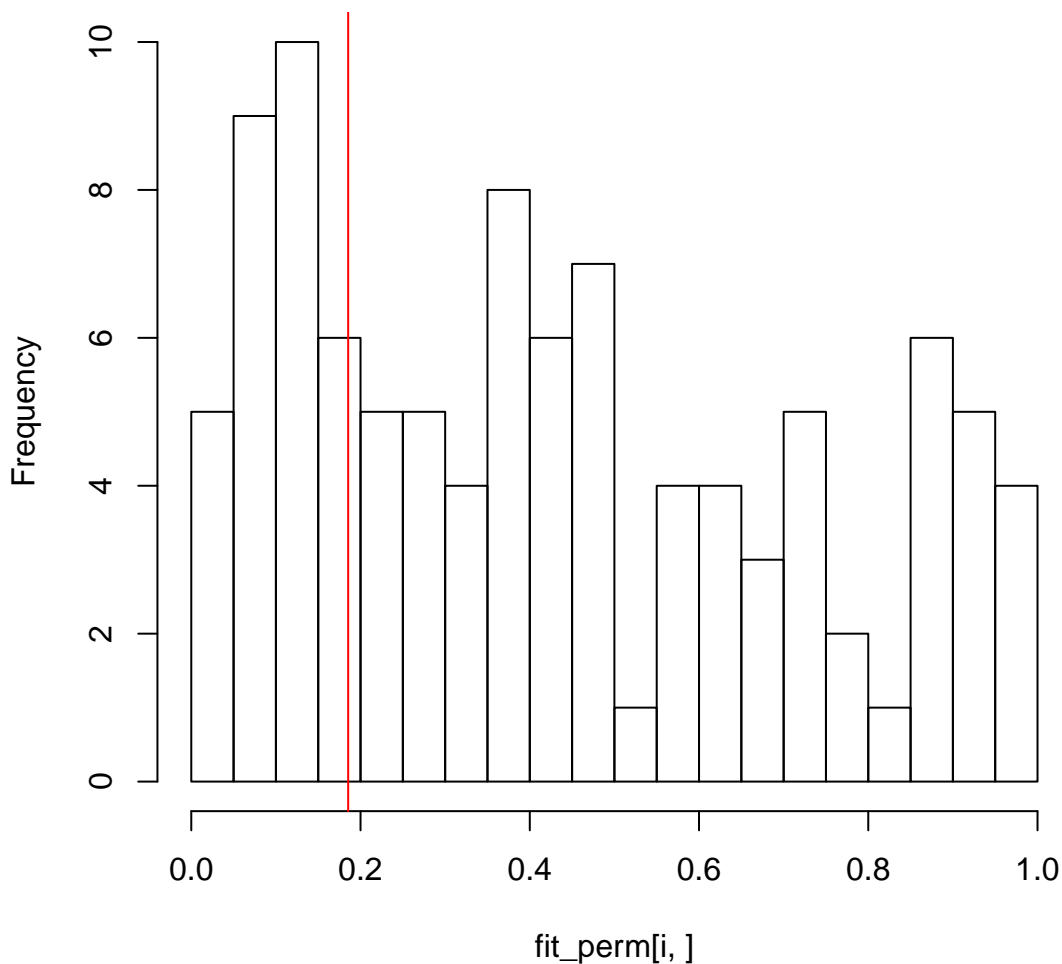
p-value distribution of gene#867from permuted data



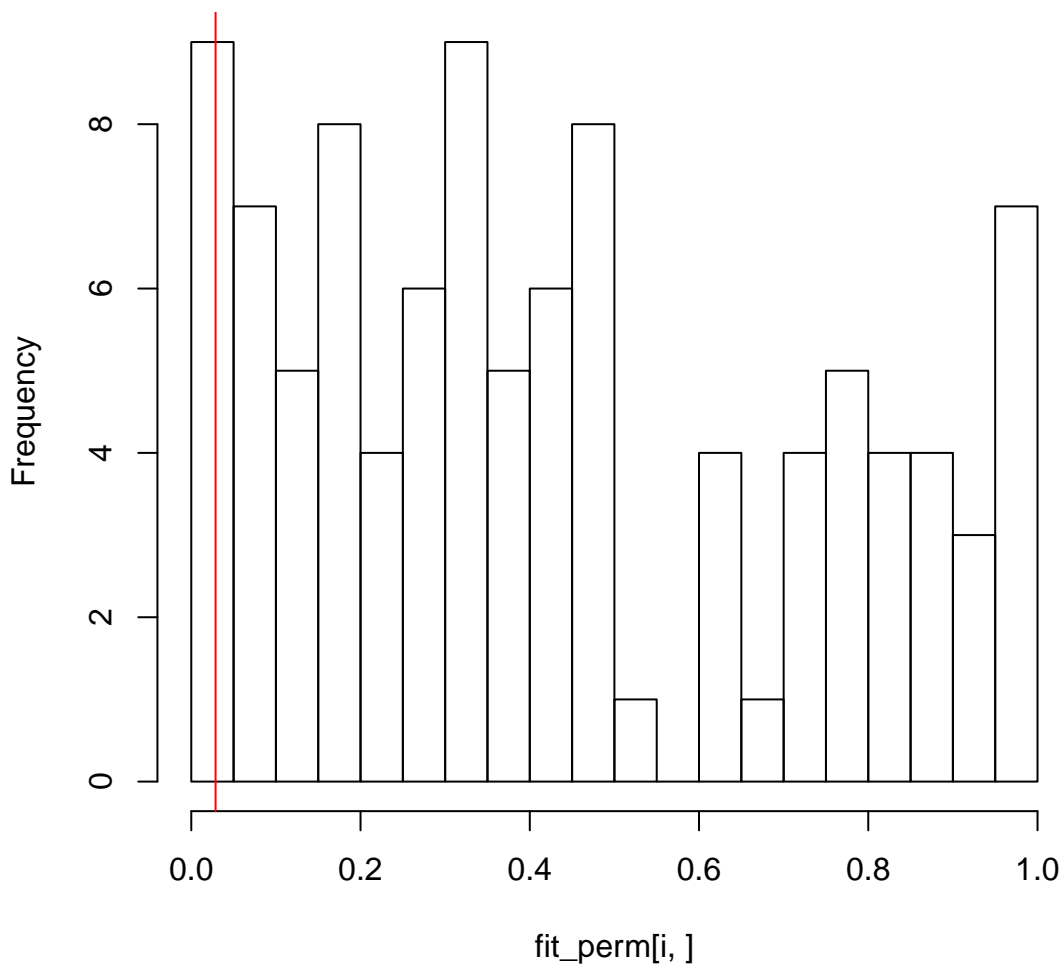
p-value distribution of gene#245 from permuted data



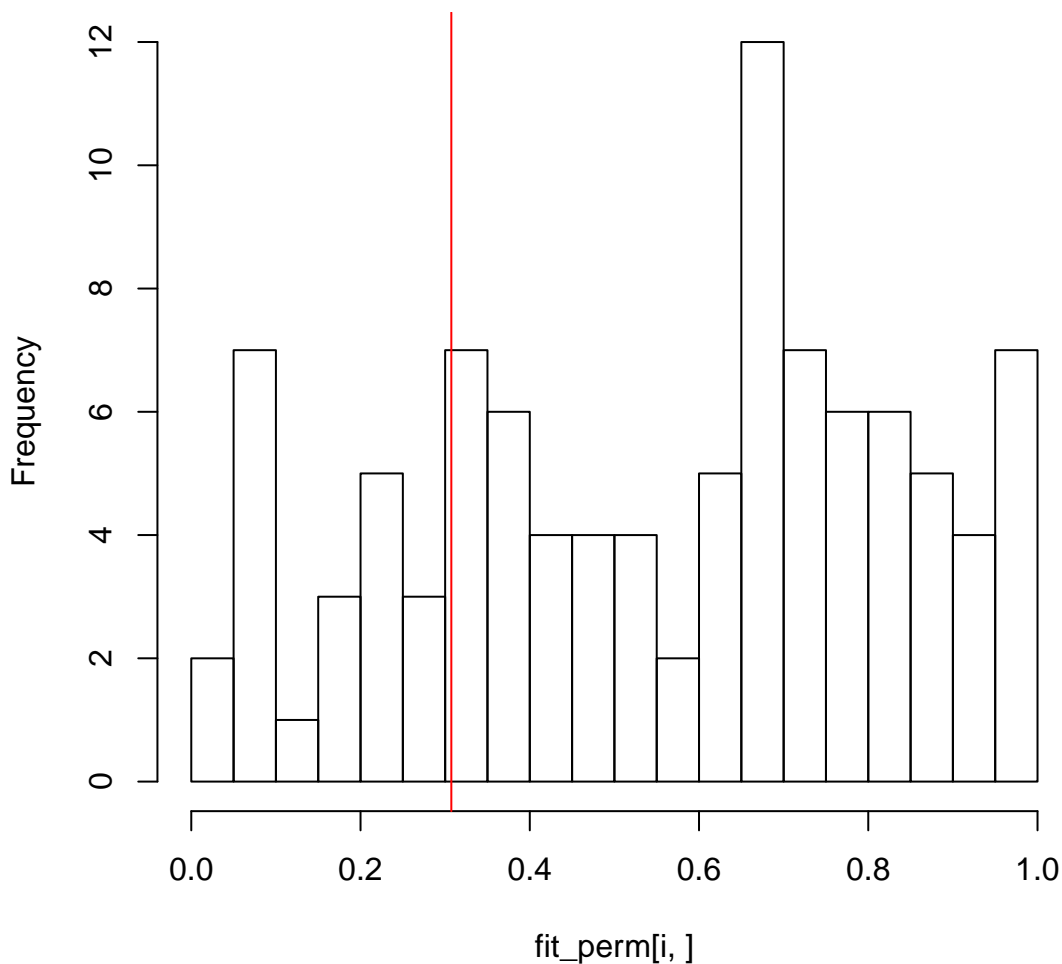
p-value distribution of gene#2106from permuted data



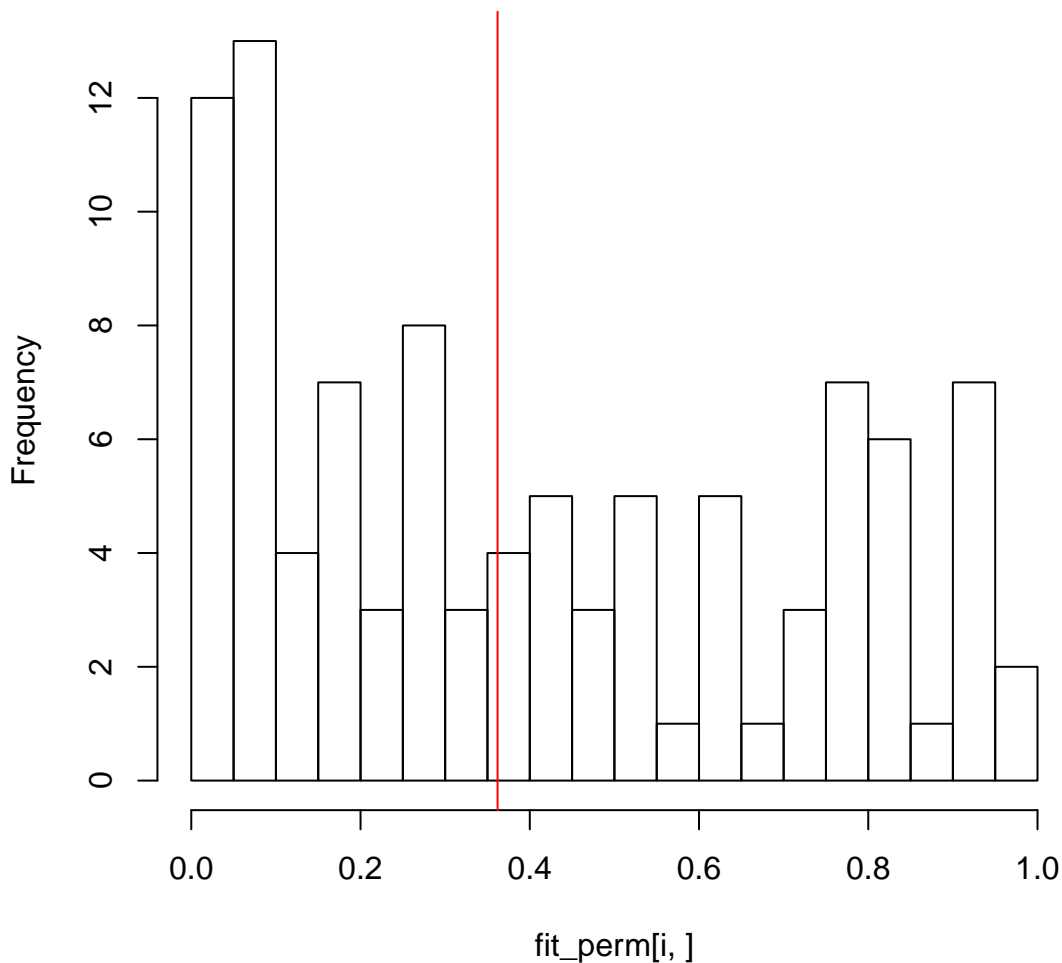
p-value distribution of gene#255 from permuted data



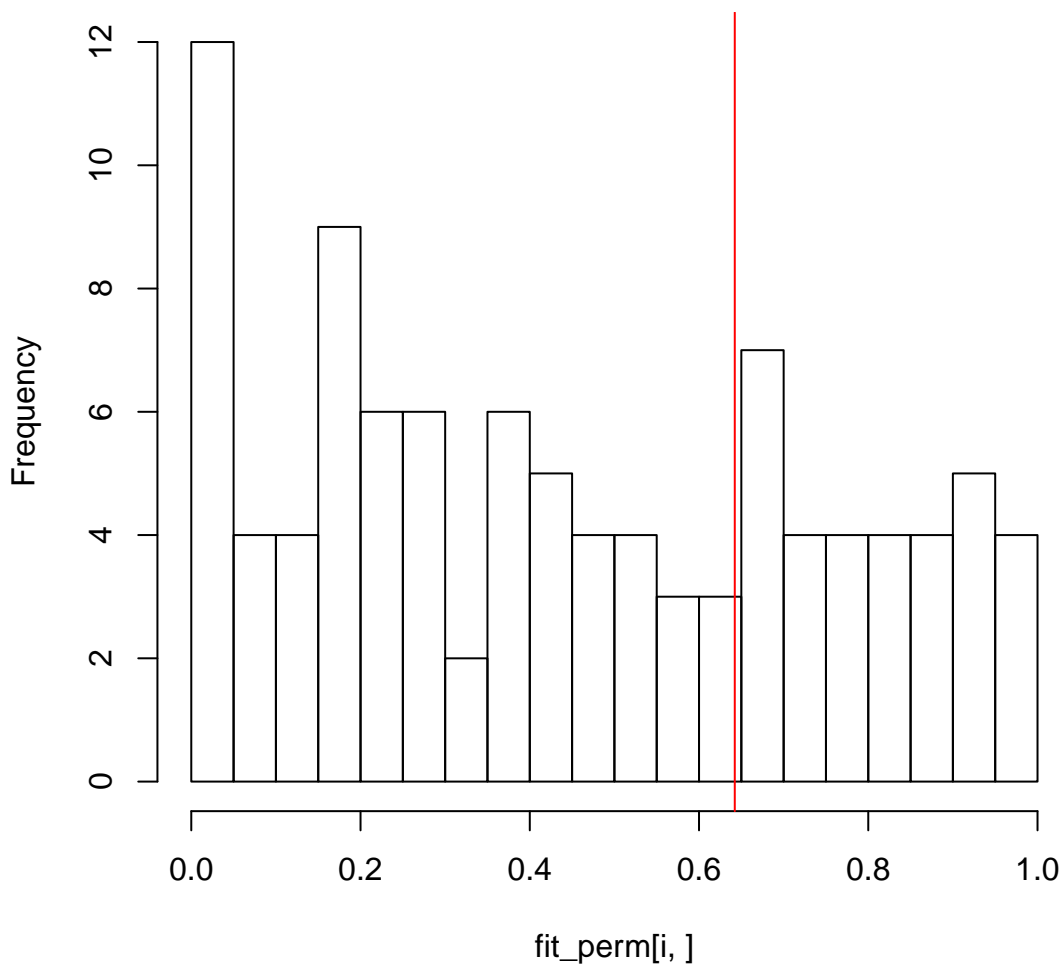
p-value distribution of gene#1388from permuted data



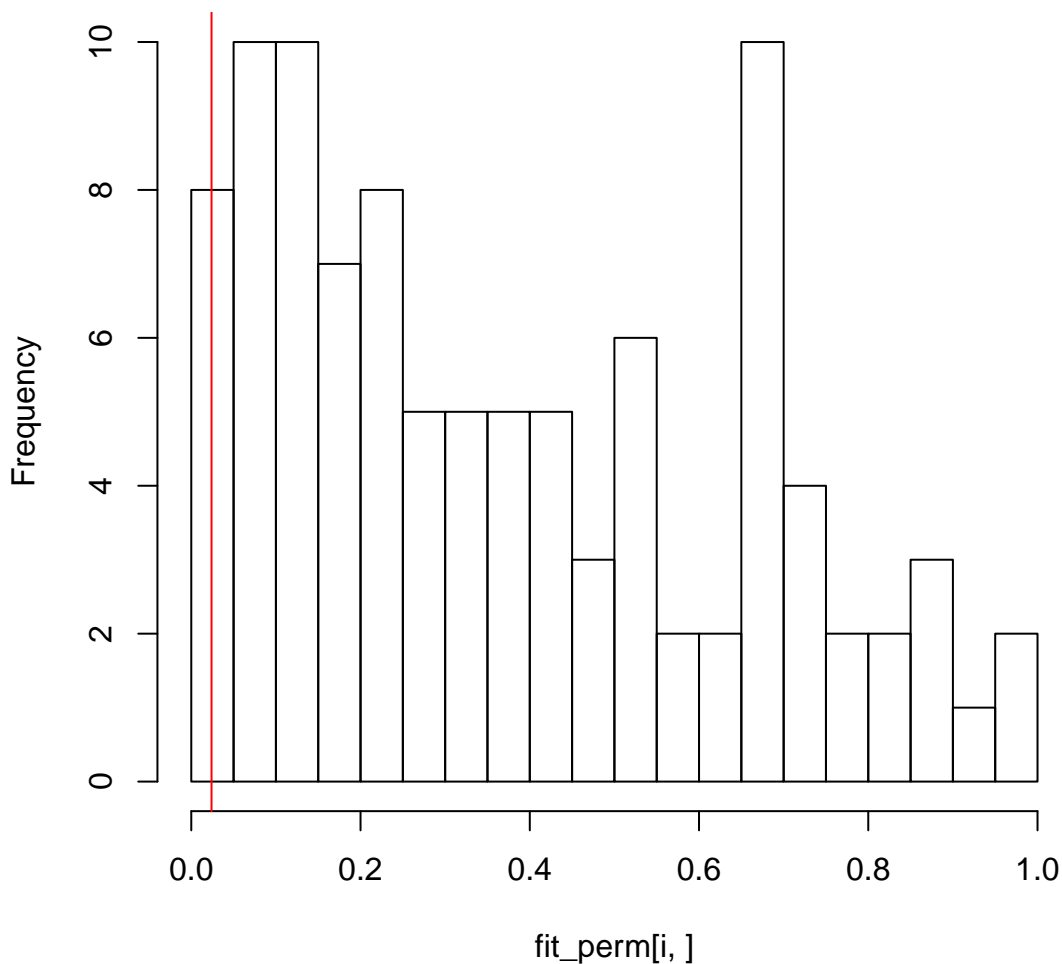
p-value distribution of gene#193 from permuted data



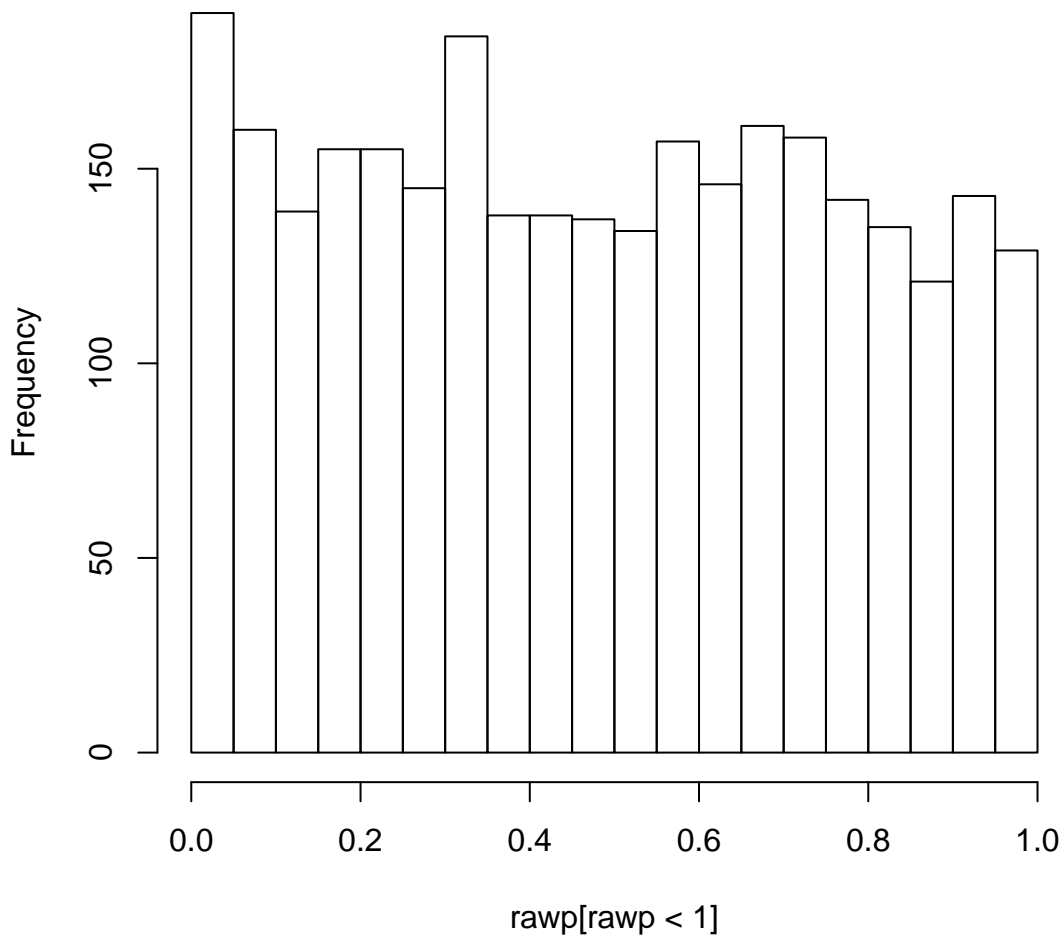
p-value distribution of gene#815from permuted data



p-value distribution of gene#405 from permuted data



permutation pval(pval<1),zero rate 0.0107



pval(pval<1) from permuted data, zero rate $5e-04$

