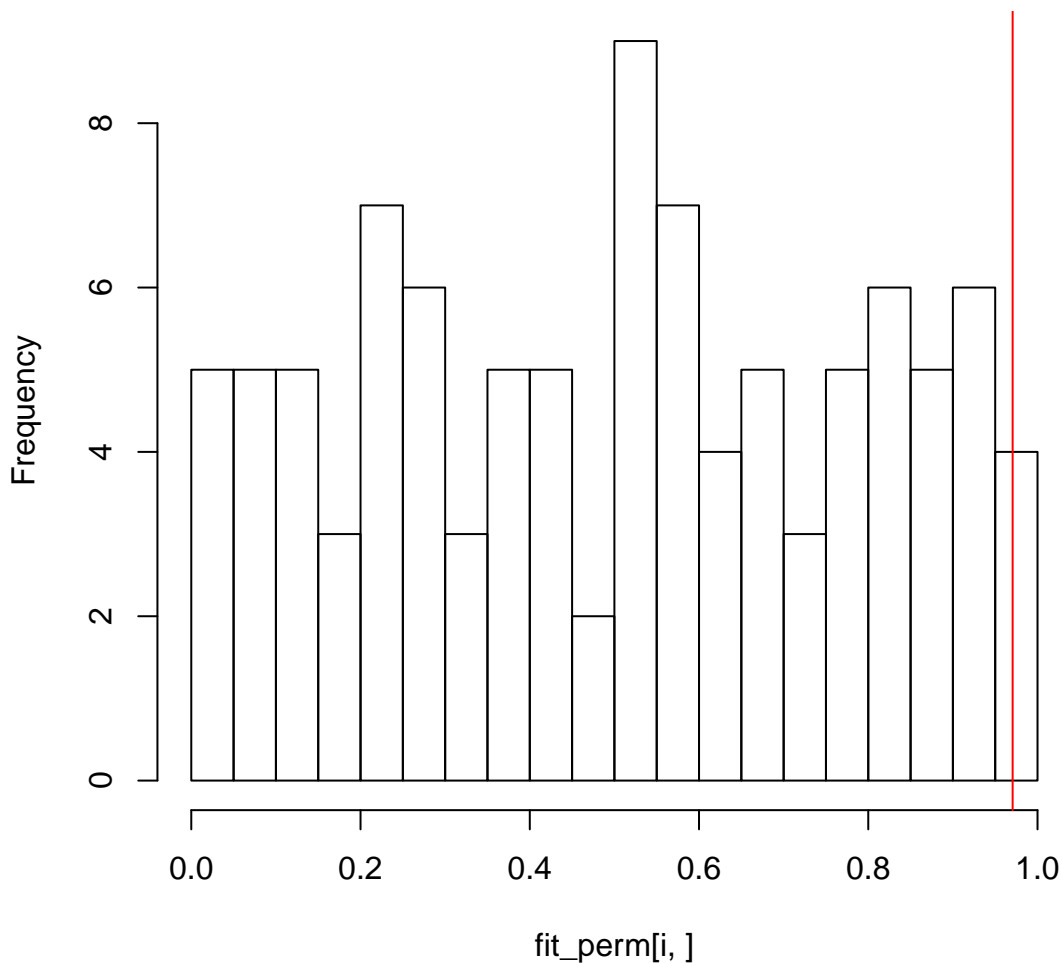**p-value distribution of gene#2772from permutated data**
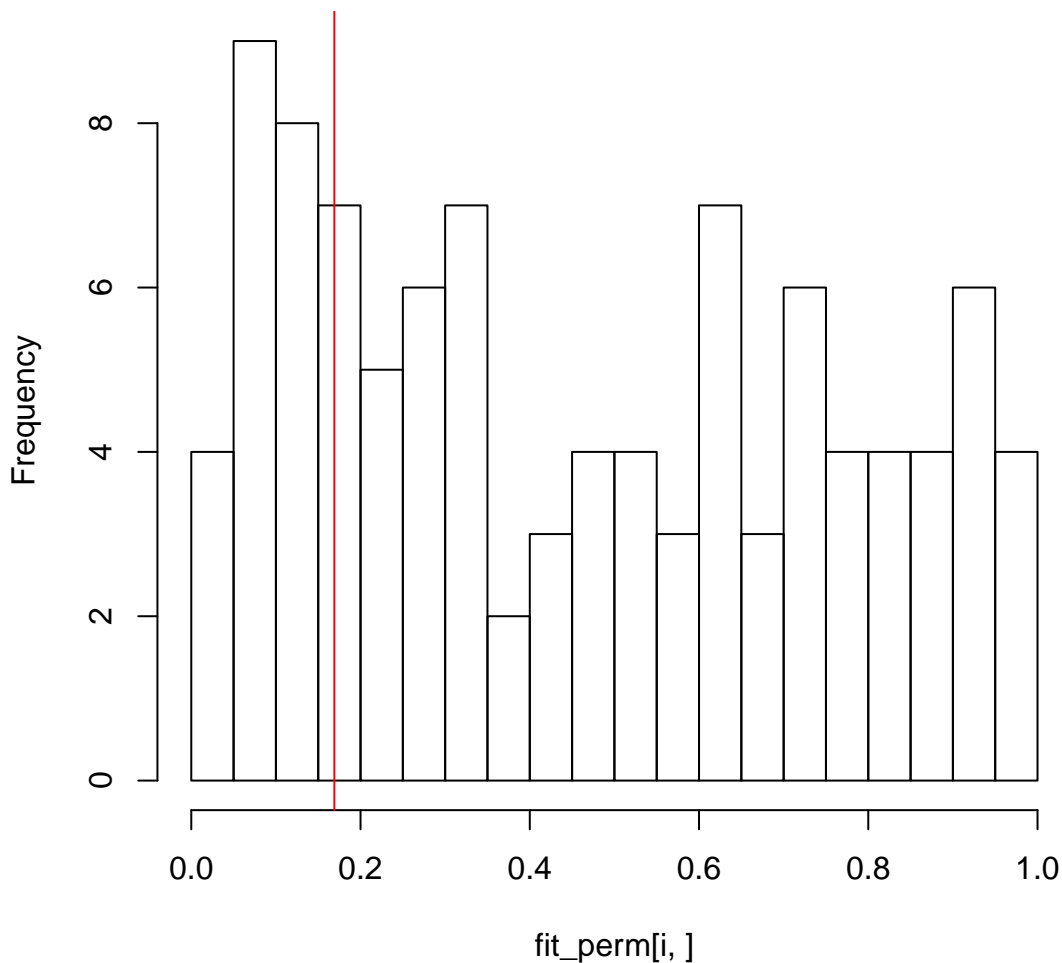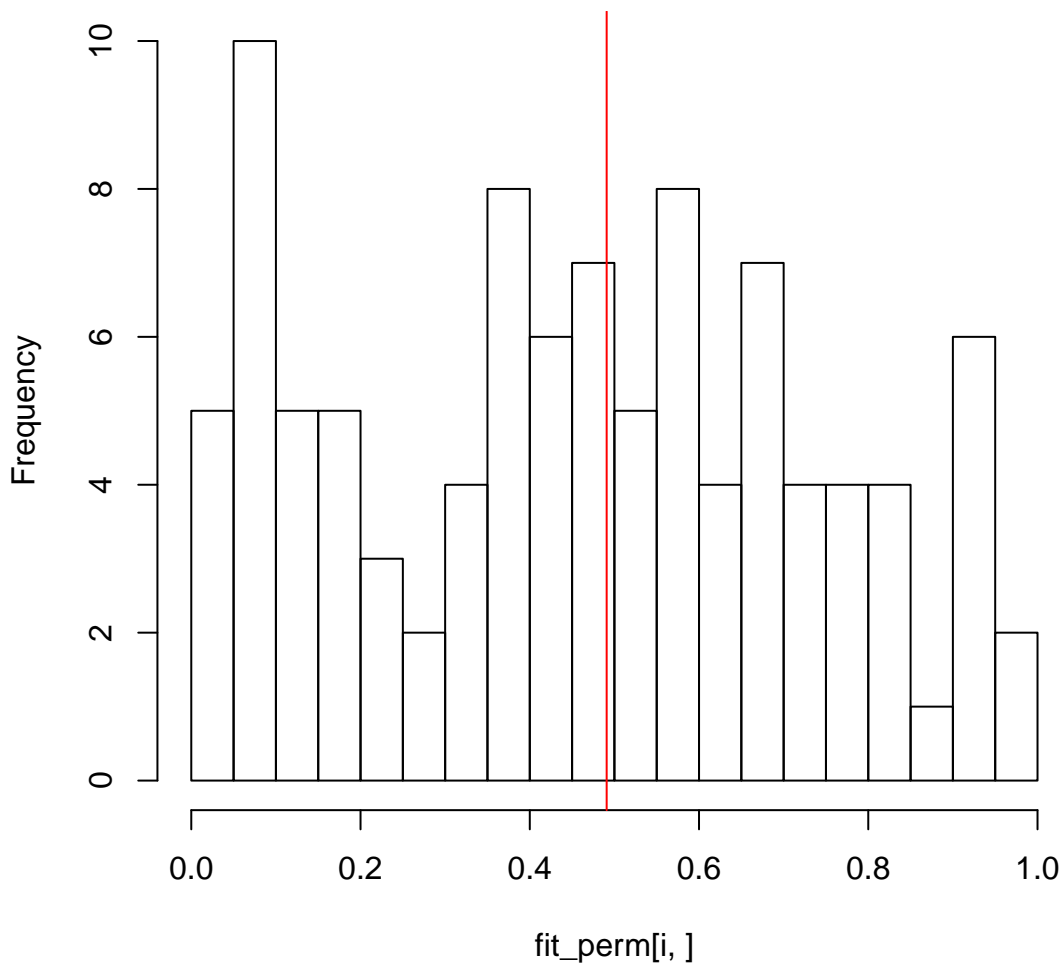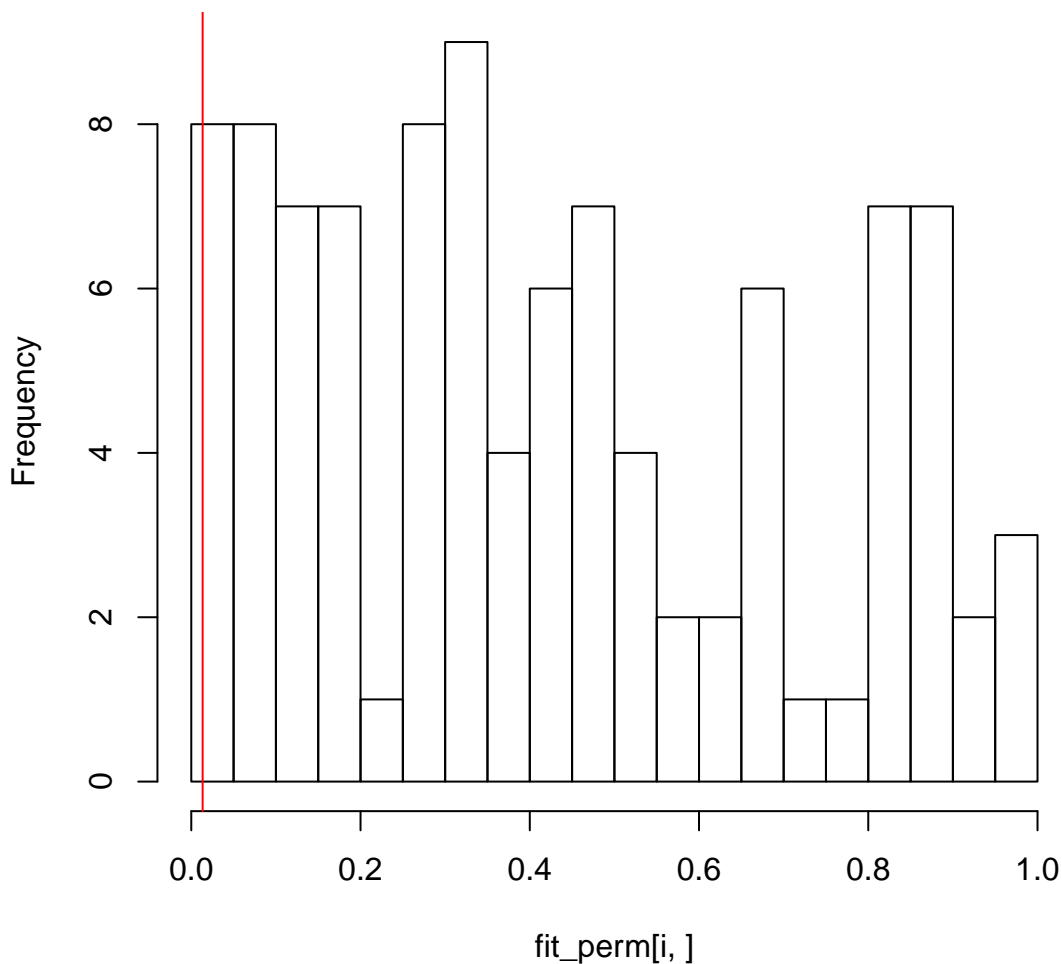
p–value distribution of gene#2200from permutated data
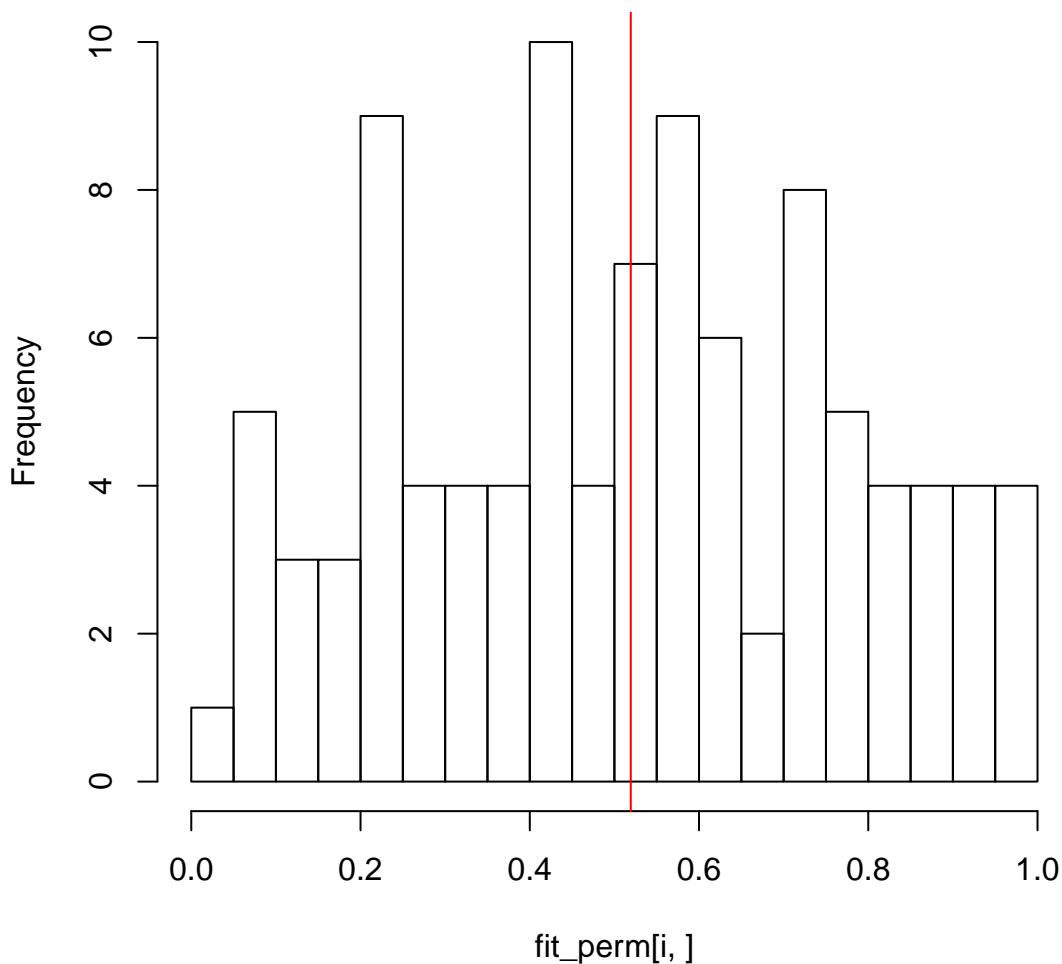
p–value distribution of gene#2339from permutated data
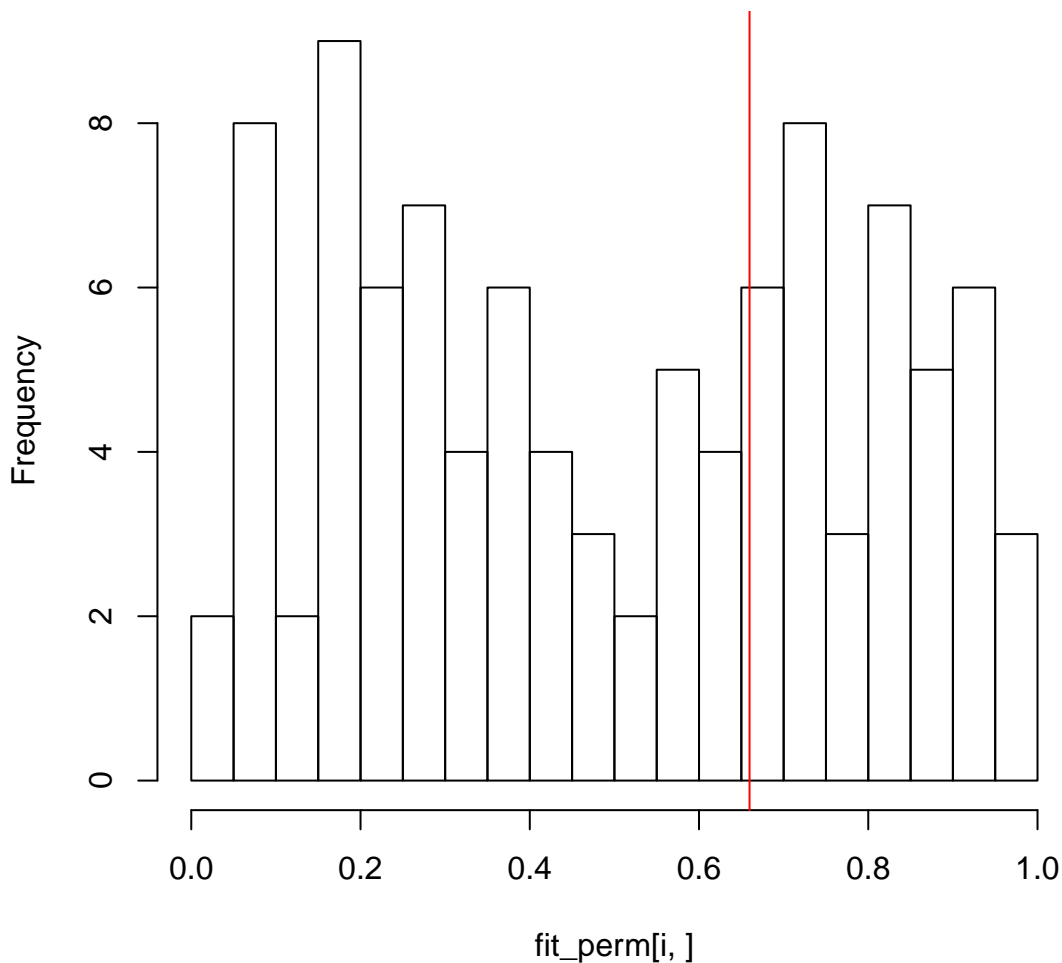
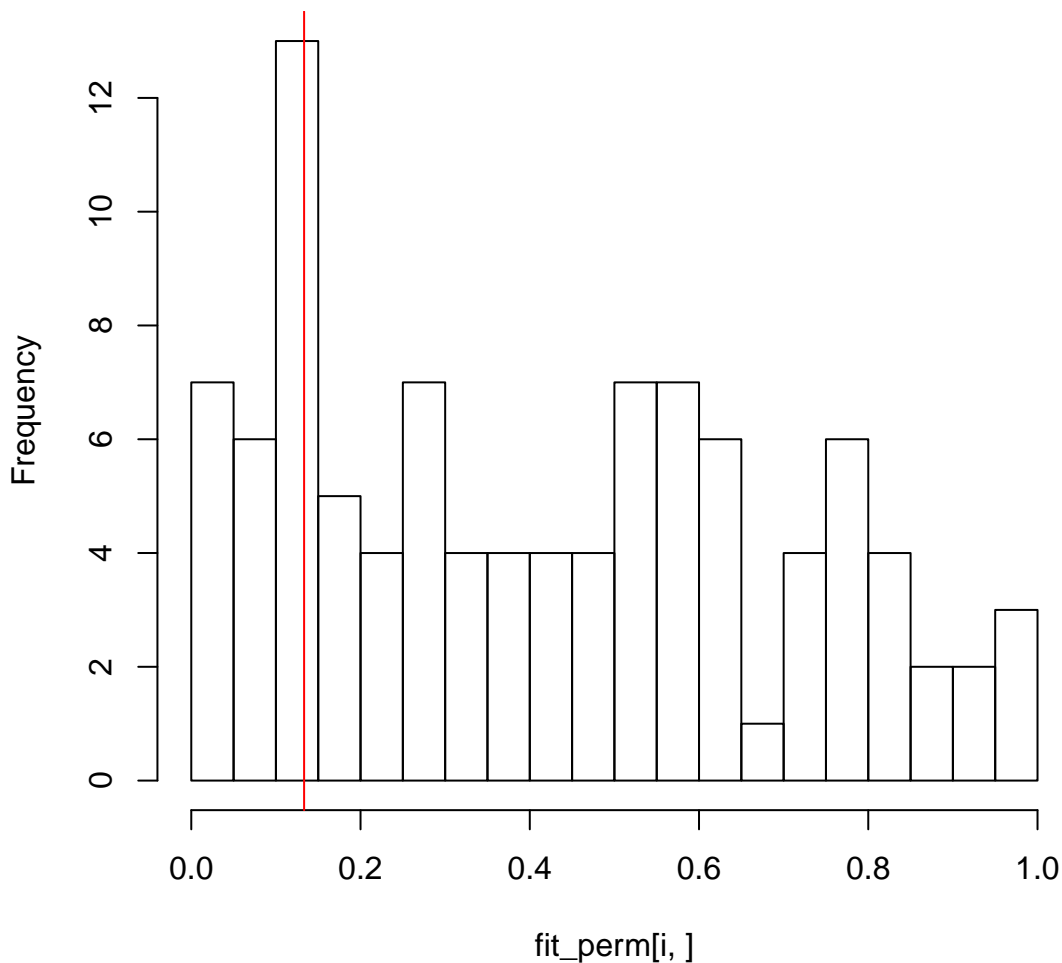**p−value distribution of gene#1946from permutated data**
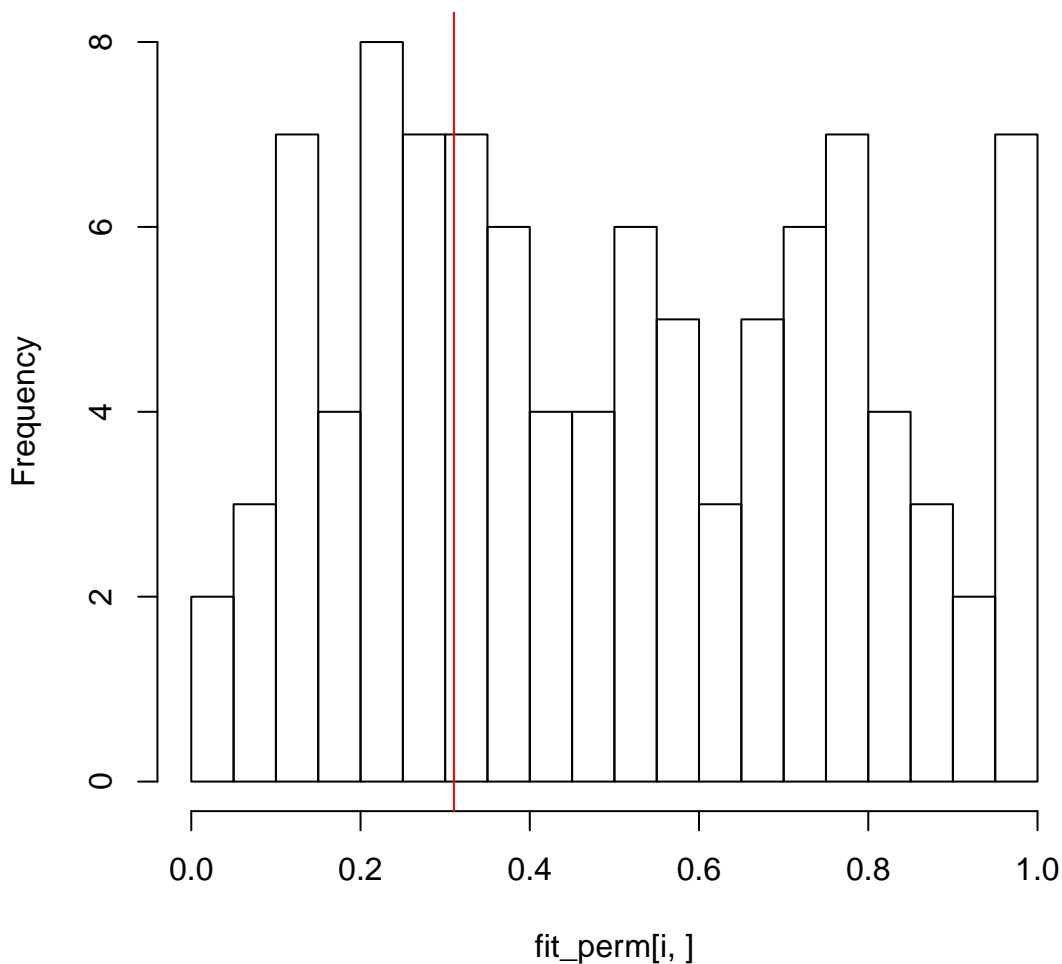
p-value distribution of gene#1758from permutated data

p–value distribution of gene#1751from permutated data

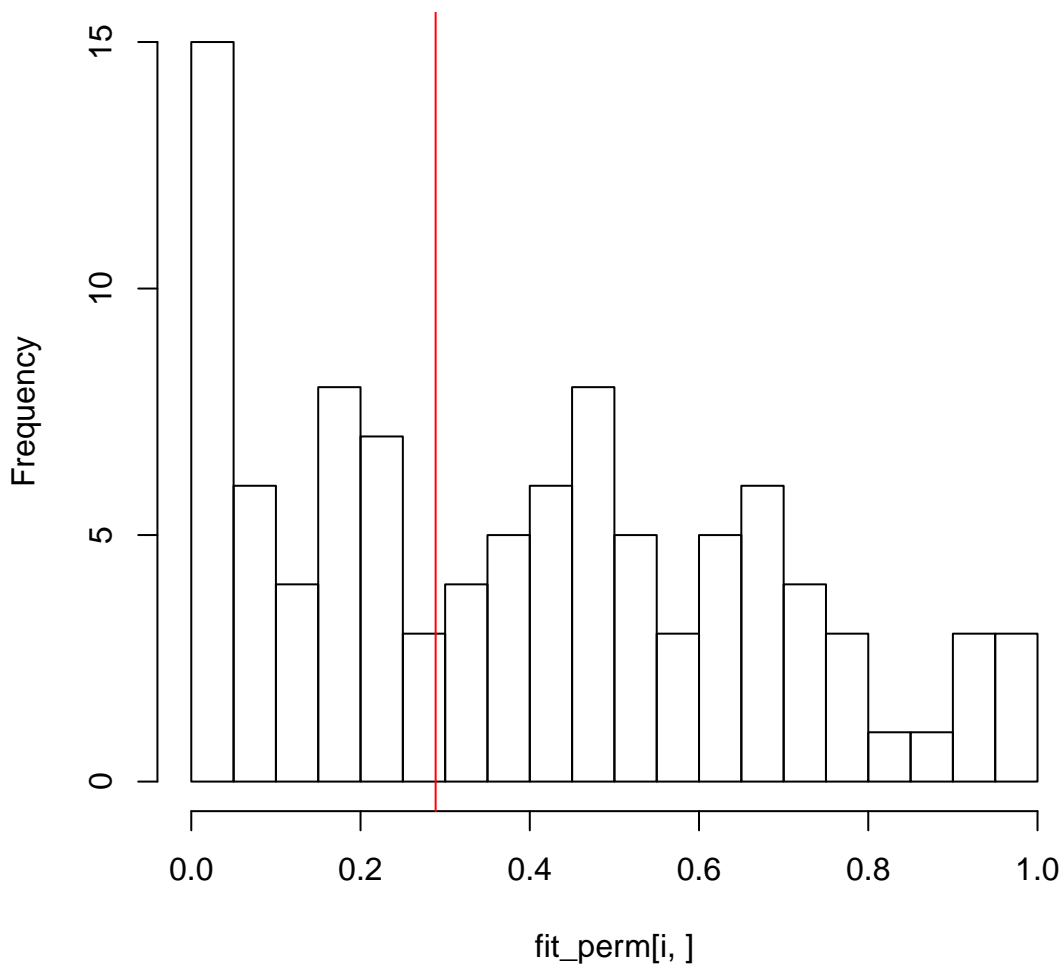**p–value distribution of gene#2155from permutated data**

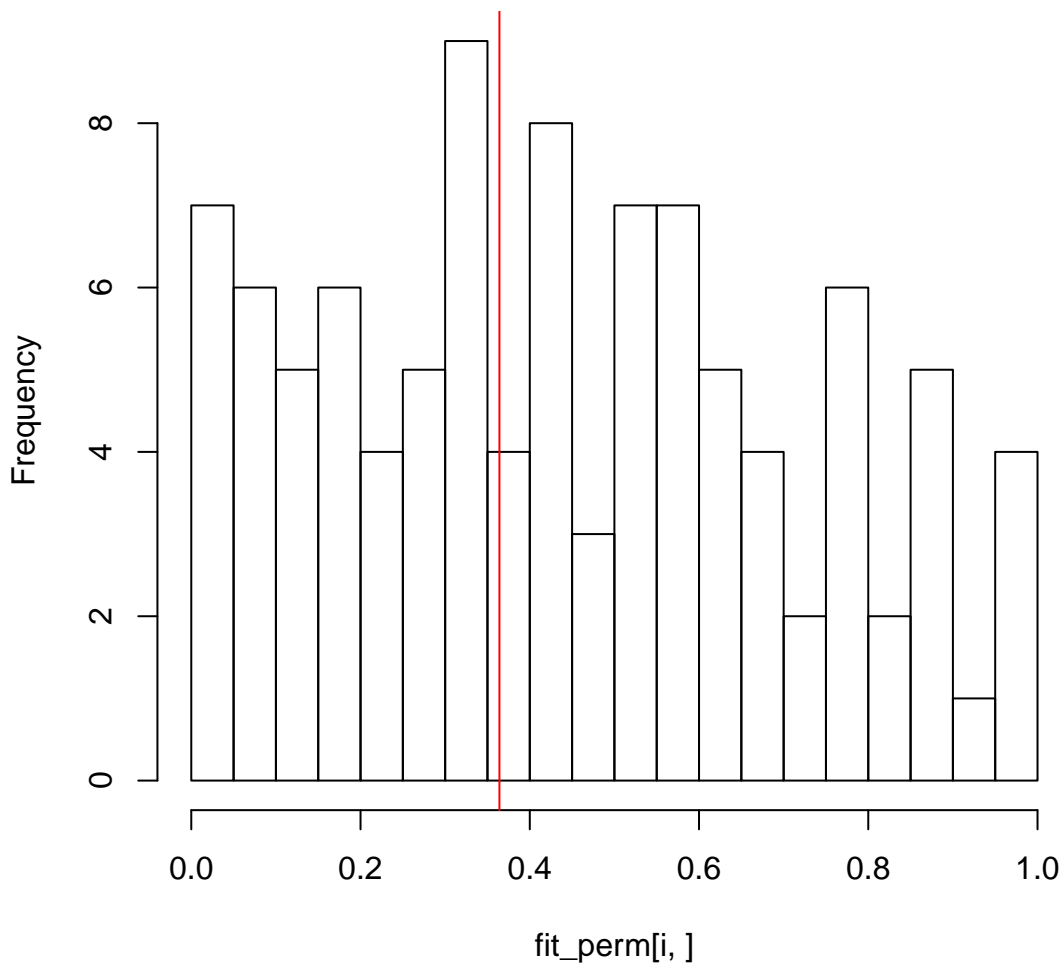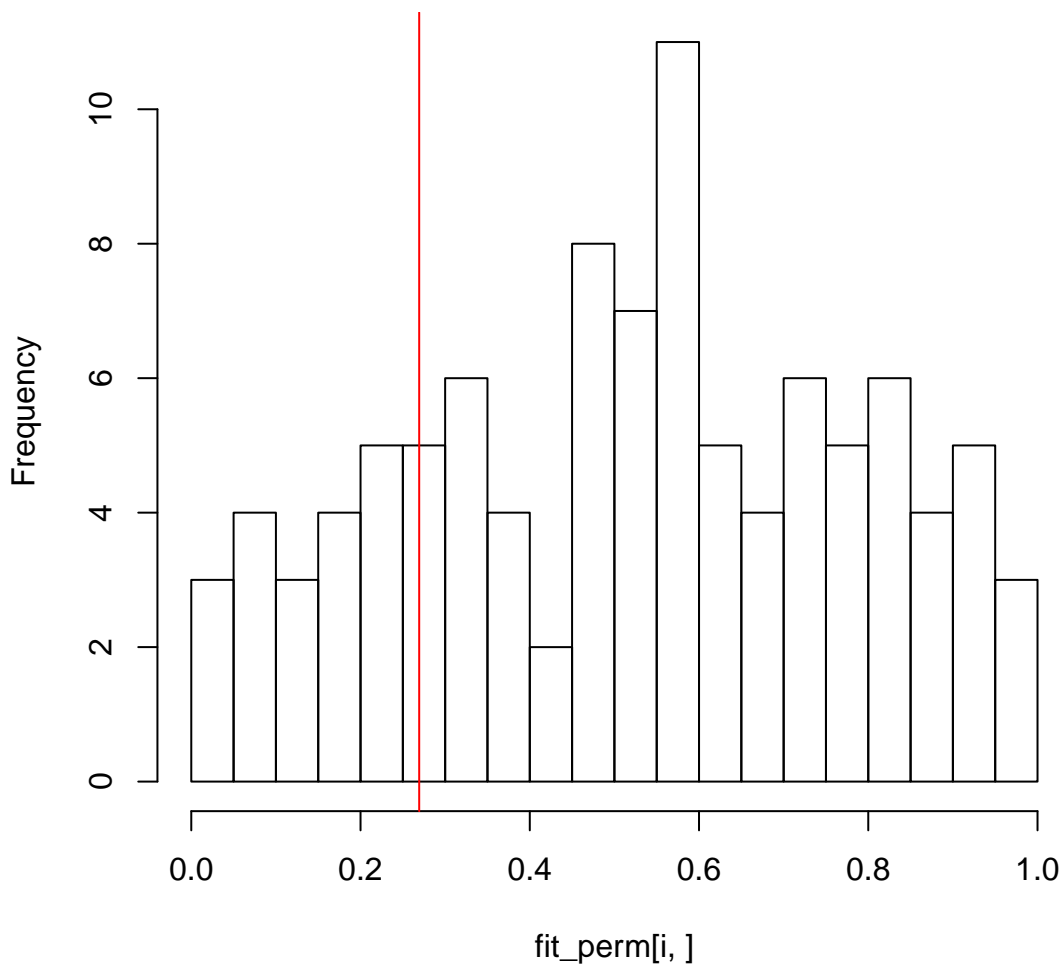# p−value distribution of gene#1738from permutated data

Frequency

fit_perm[i,]

p−value distribution of gene#2435from permutated data

Frequency

fit_perm[i,]

p−value distribution of gene#829from permutated data

p–value distribution of gene#2873from permutated data

p–value distribution of gene#1839from permutated data

Frequency

fit_perm[i,]

p−value distribution of gene#2767from permutated data

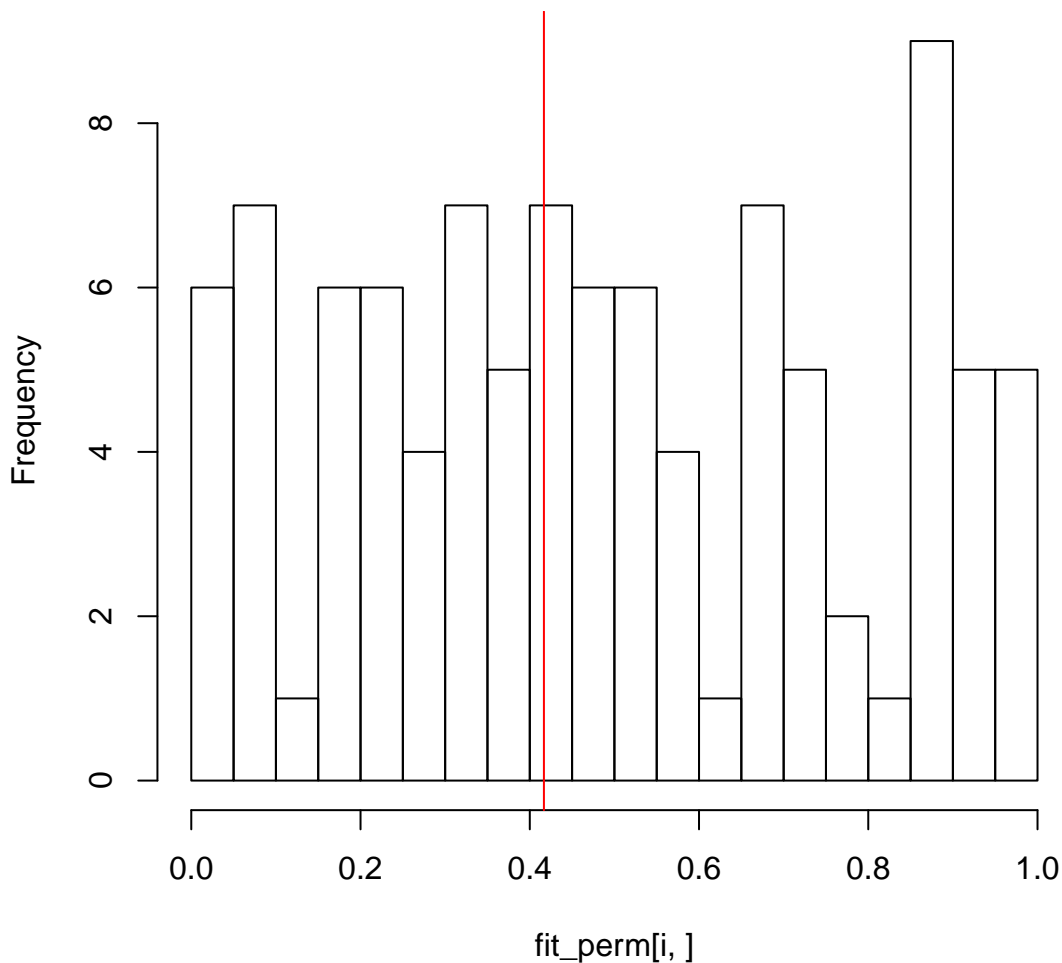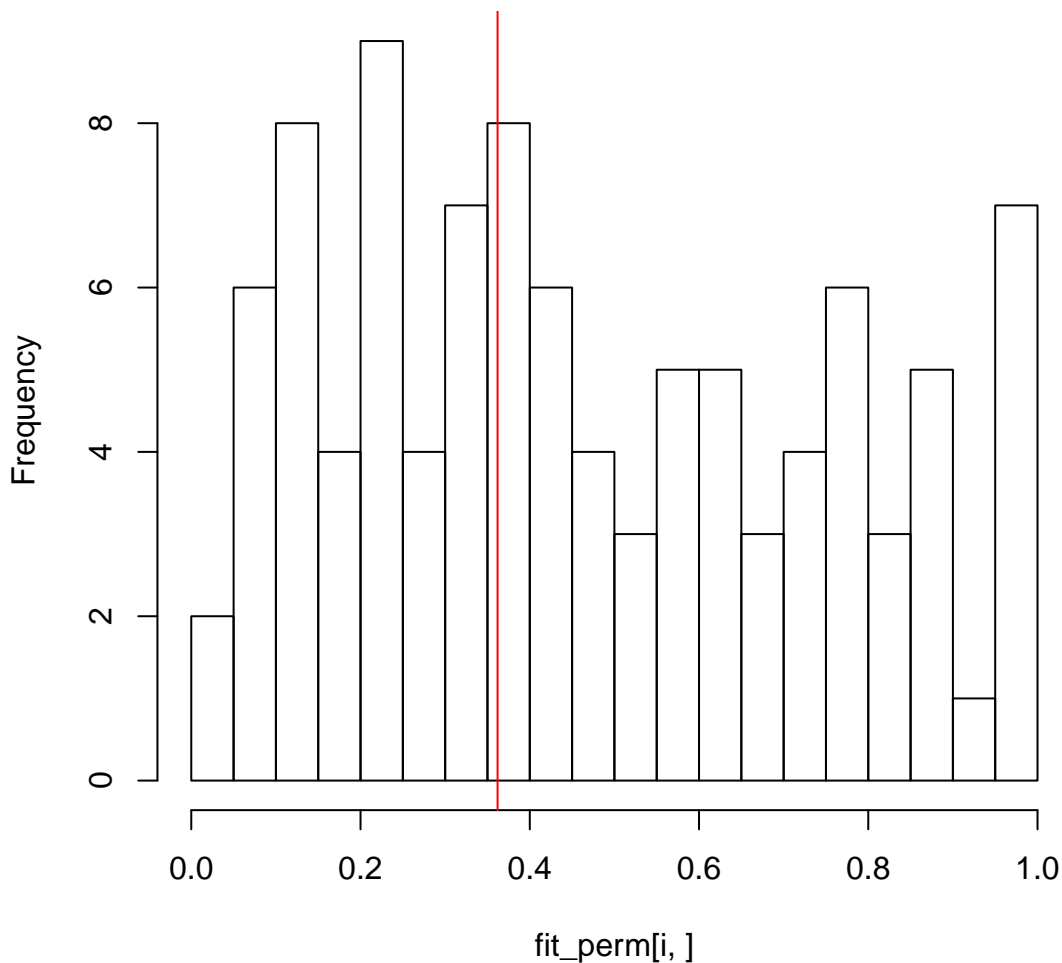**p–value distribution of gene#544from permutated data**

p–value distribution of gene#2686from permutated data
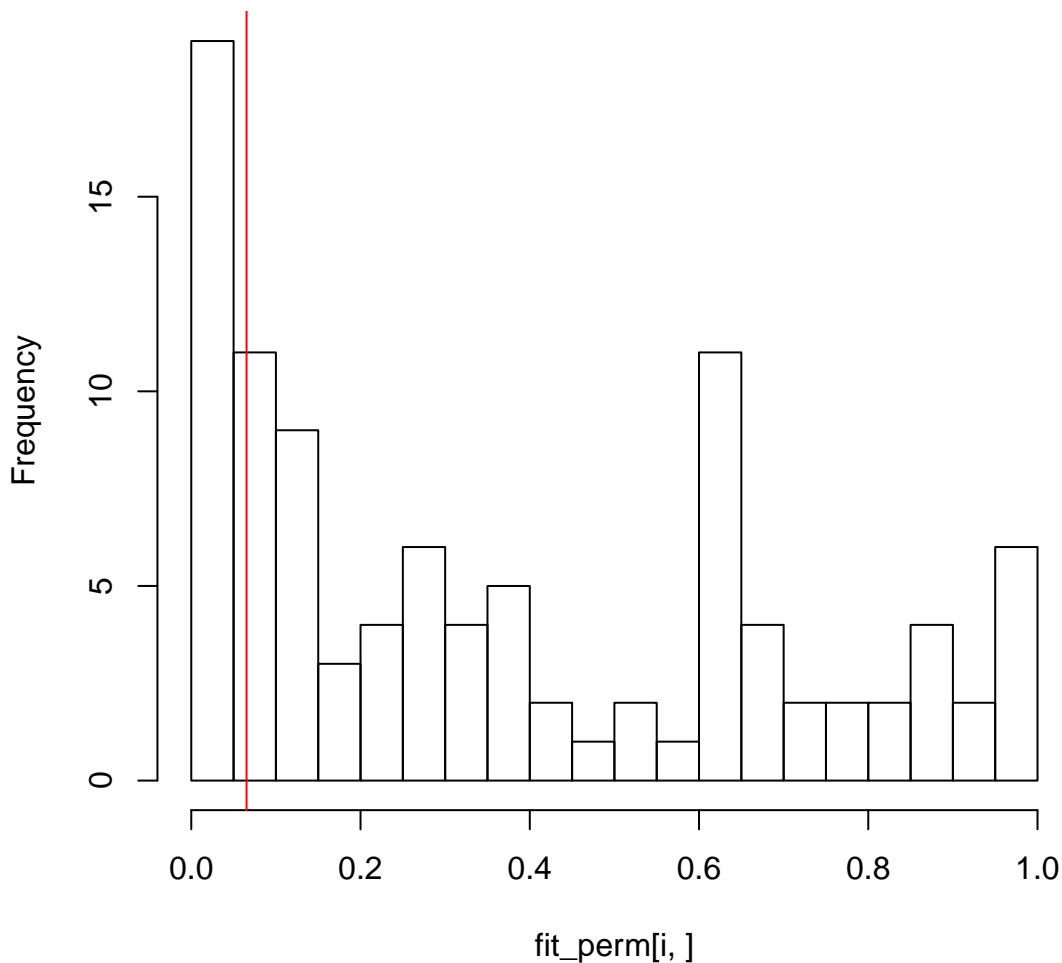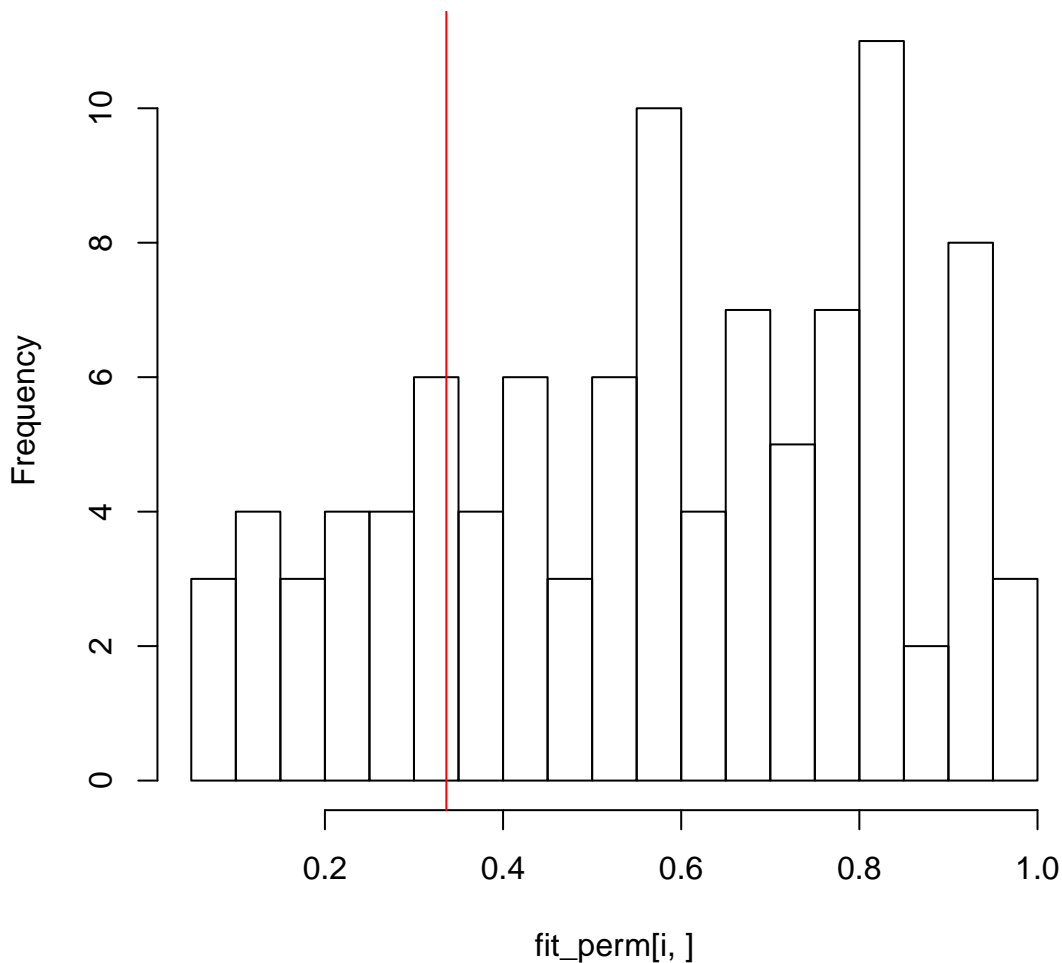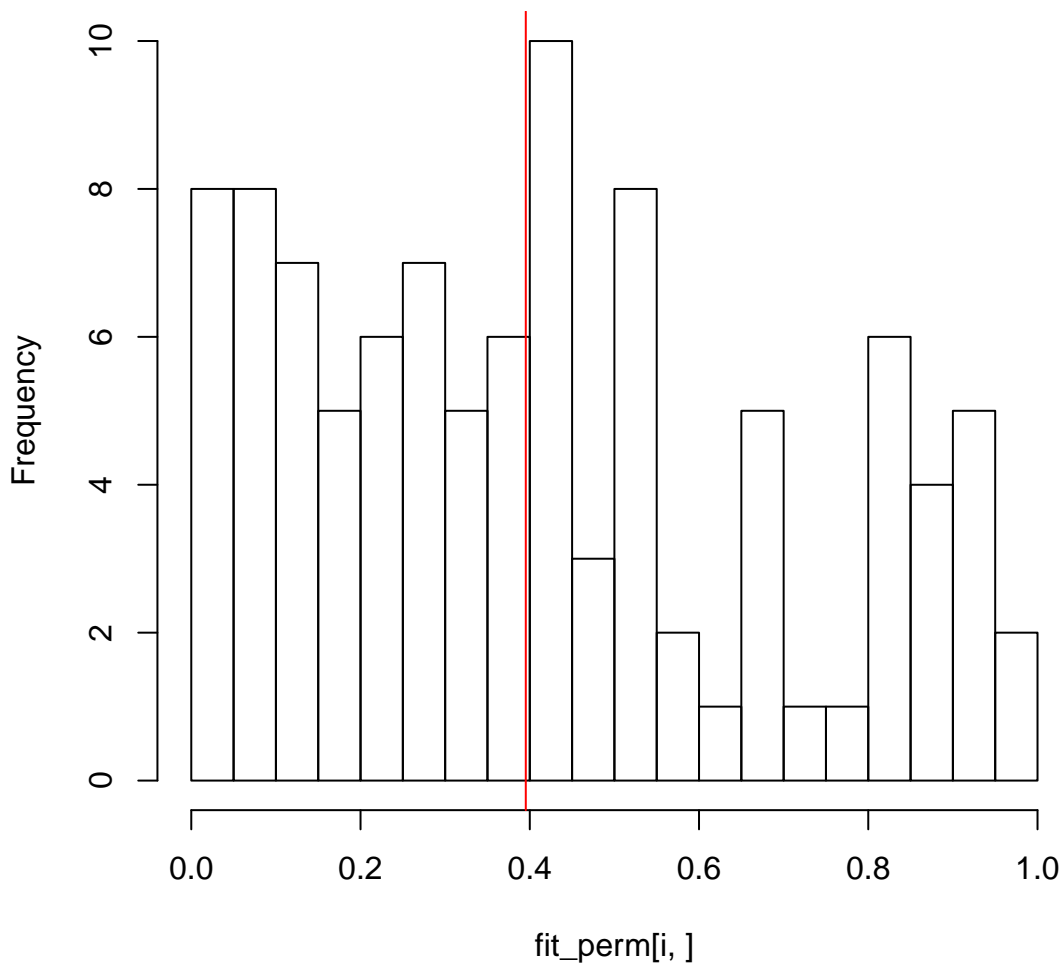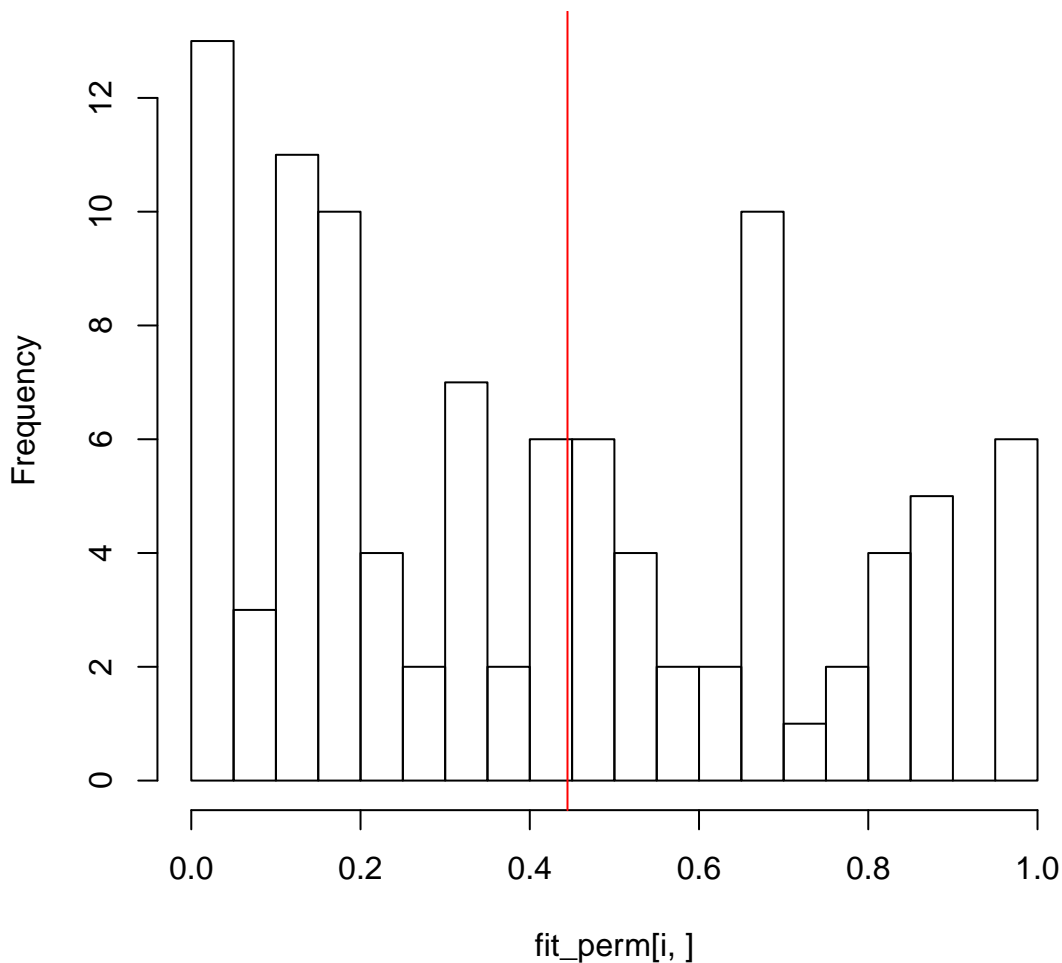
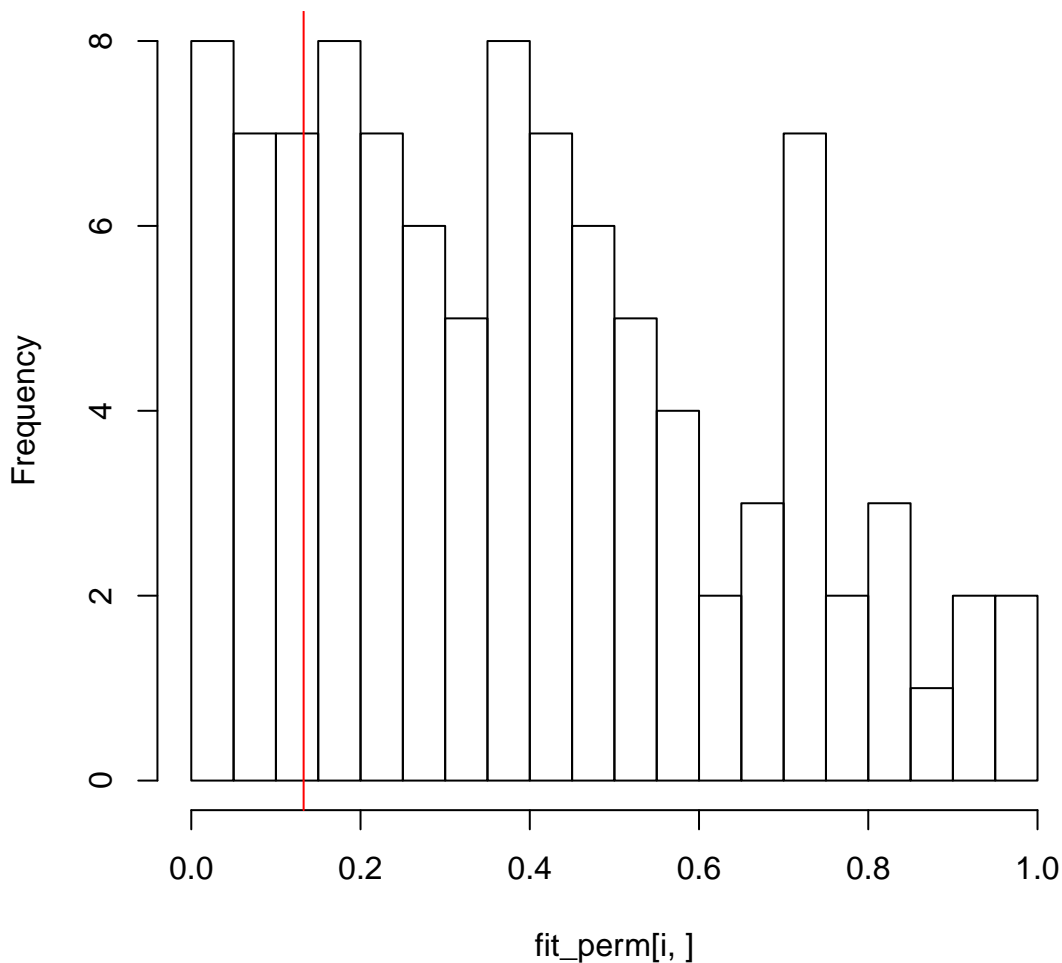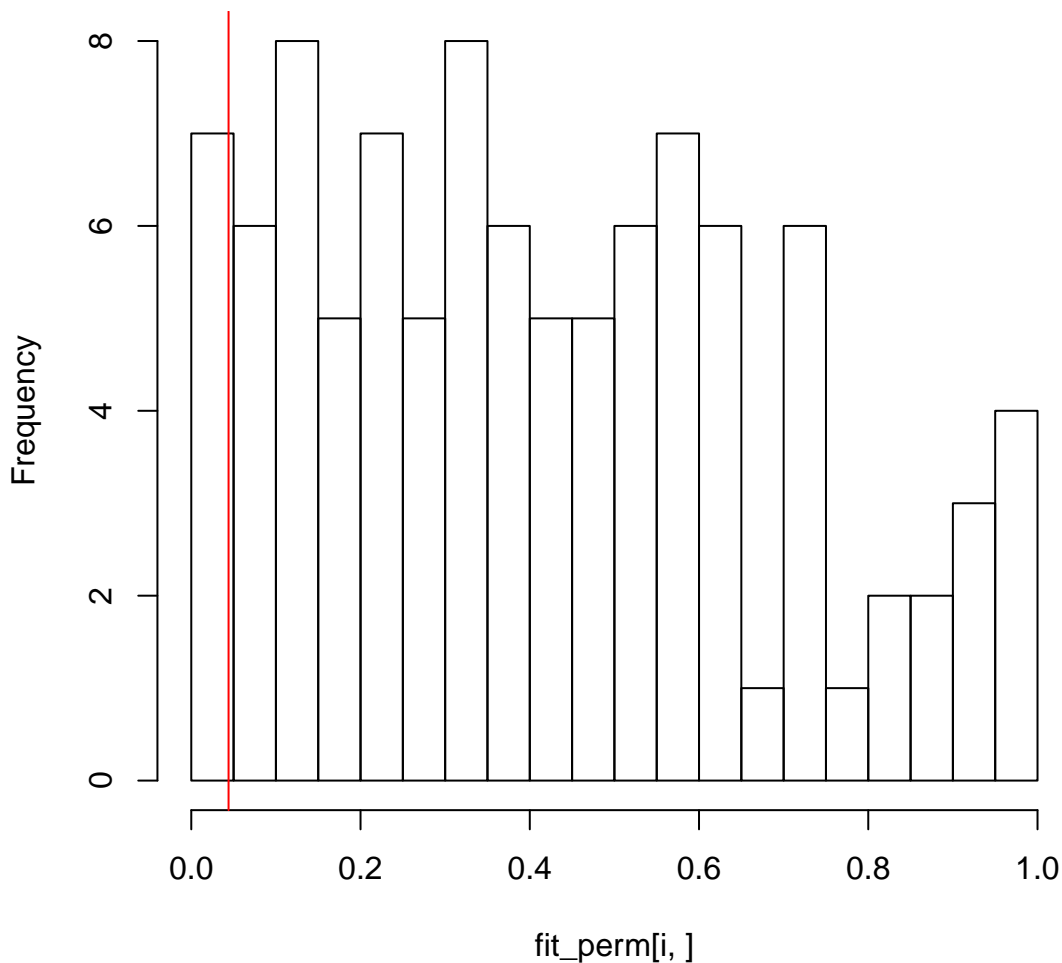**p–value distribution of gene#867from permutated data**

p−value distribution of gene#102from permutated data
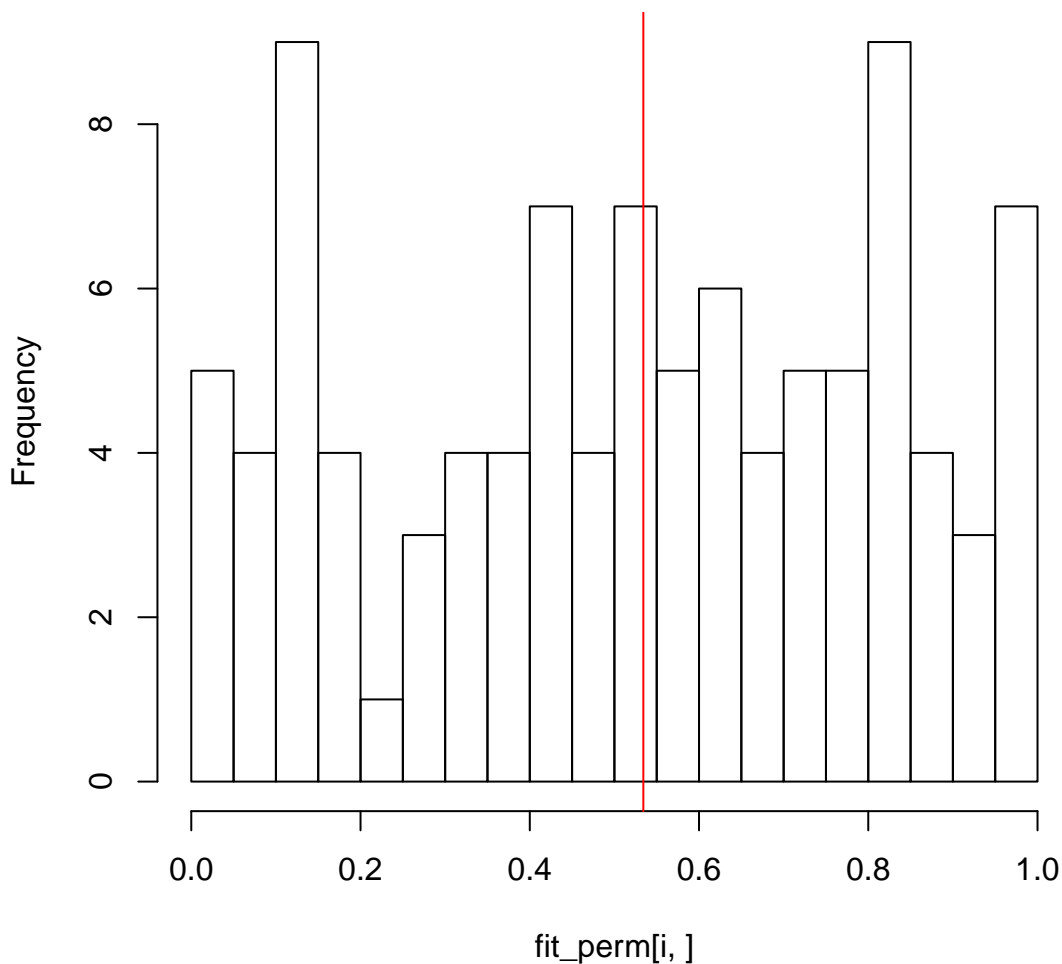
Frequency

fit_perm[i,]

p−value distribution of gene#2831from permutated data

p−value distribution of gene#2029from permutated data

p−value distribution of gene#108from permutated data

p−value distribution of gene#2552from permutated data

p–value distribution of gene#2016from permutated data
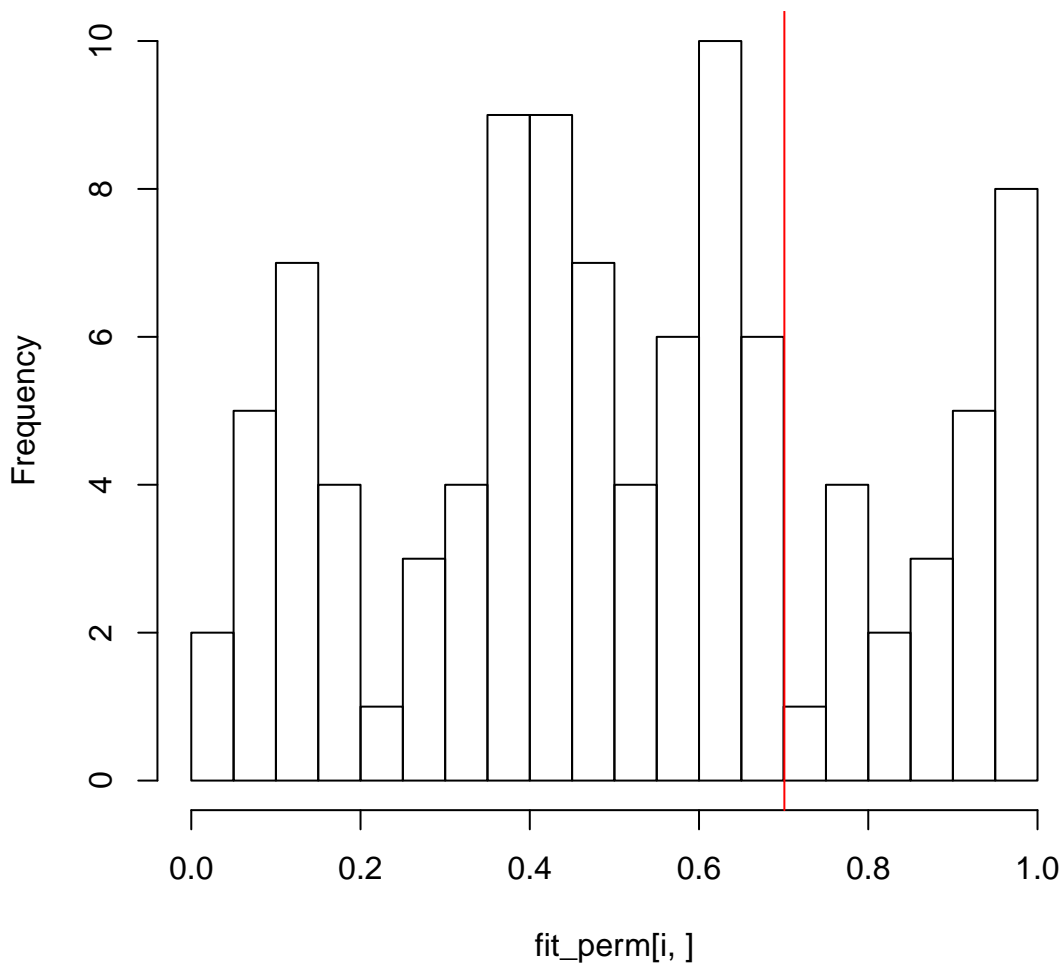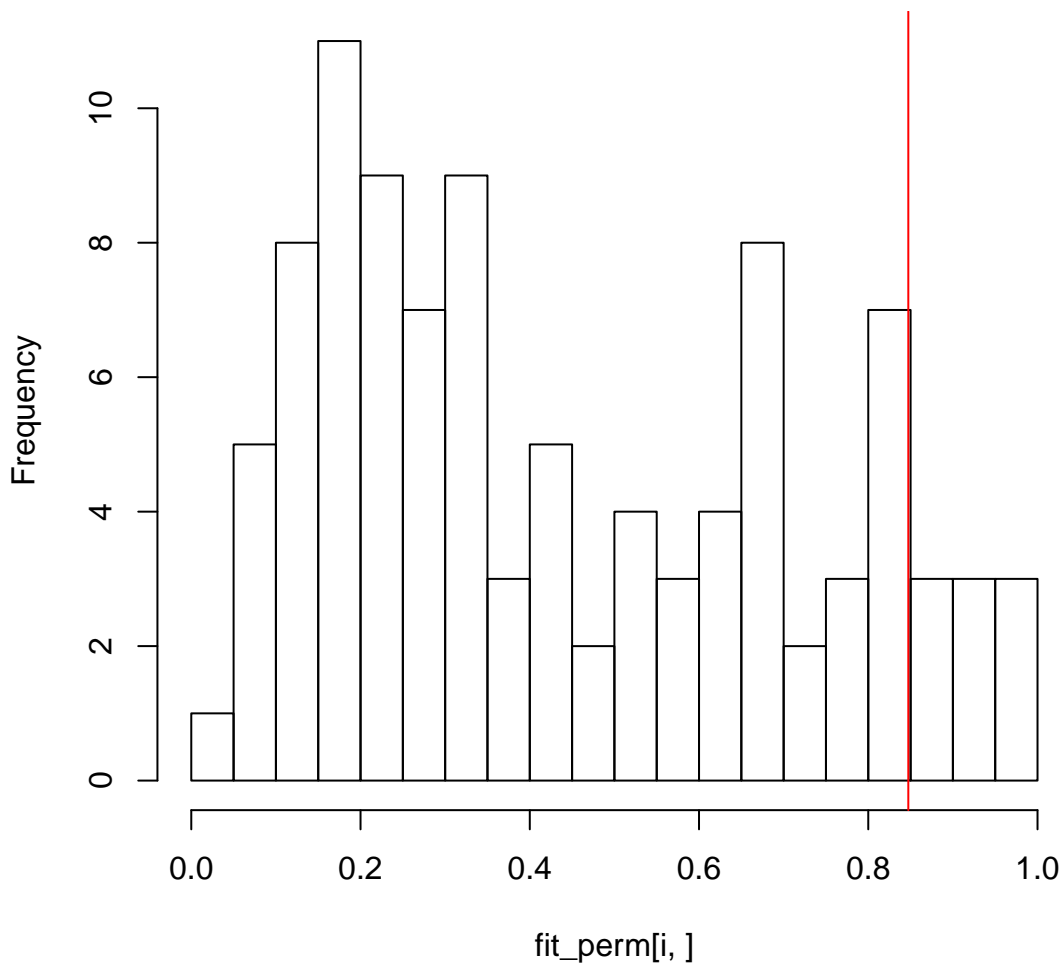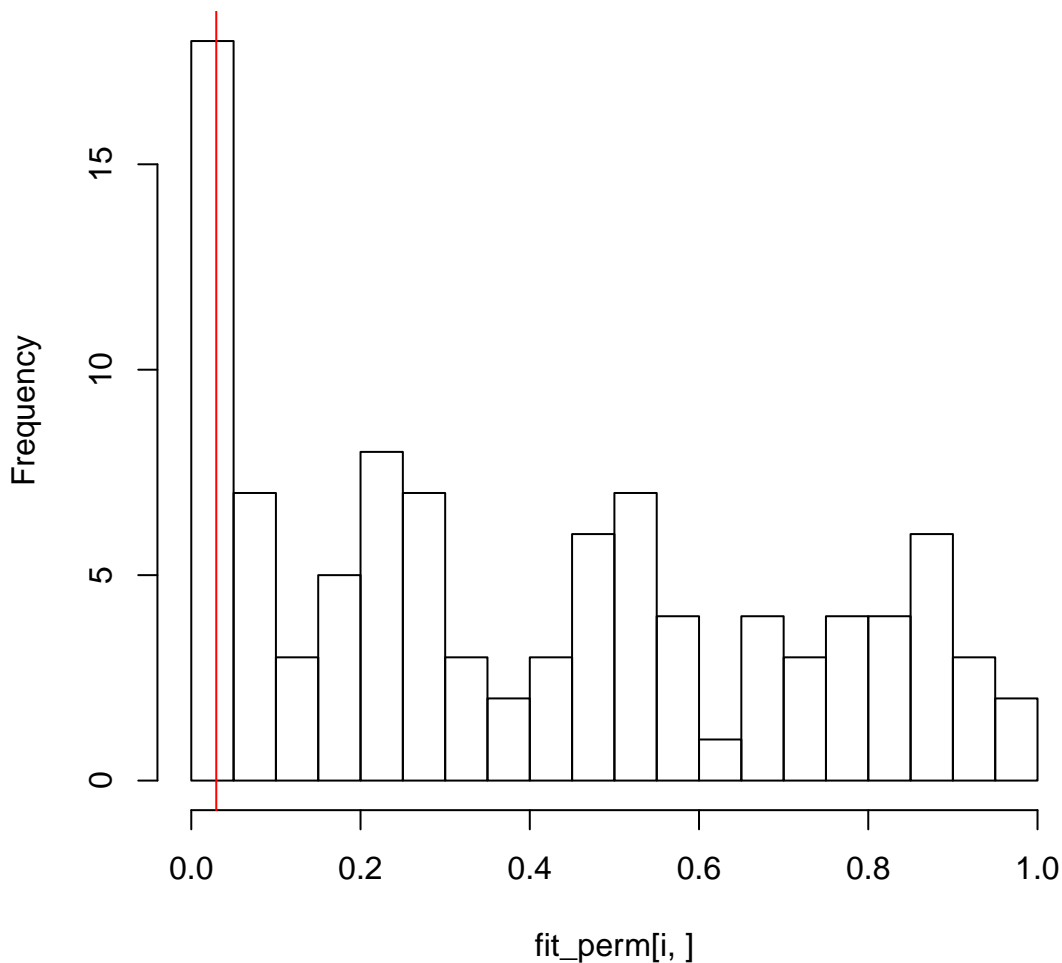
Frequency

fit_perm[i,]

p−value distribution of gene#2391from permutated data

p−value distribution of gene#2018from permutated data
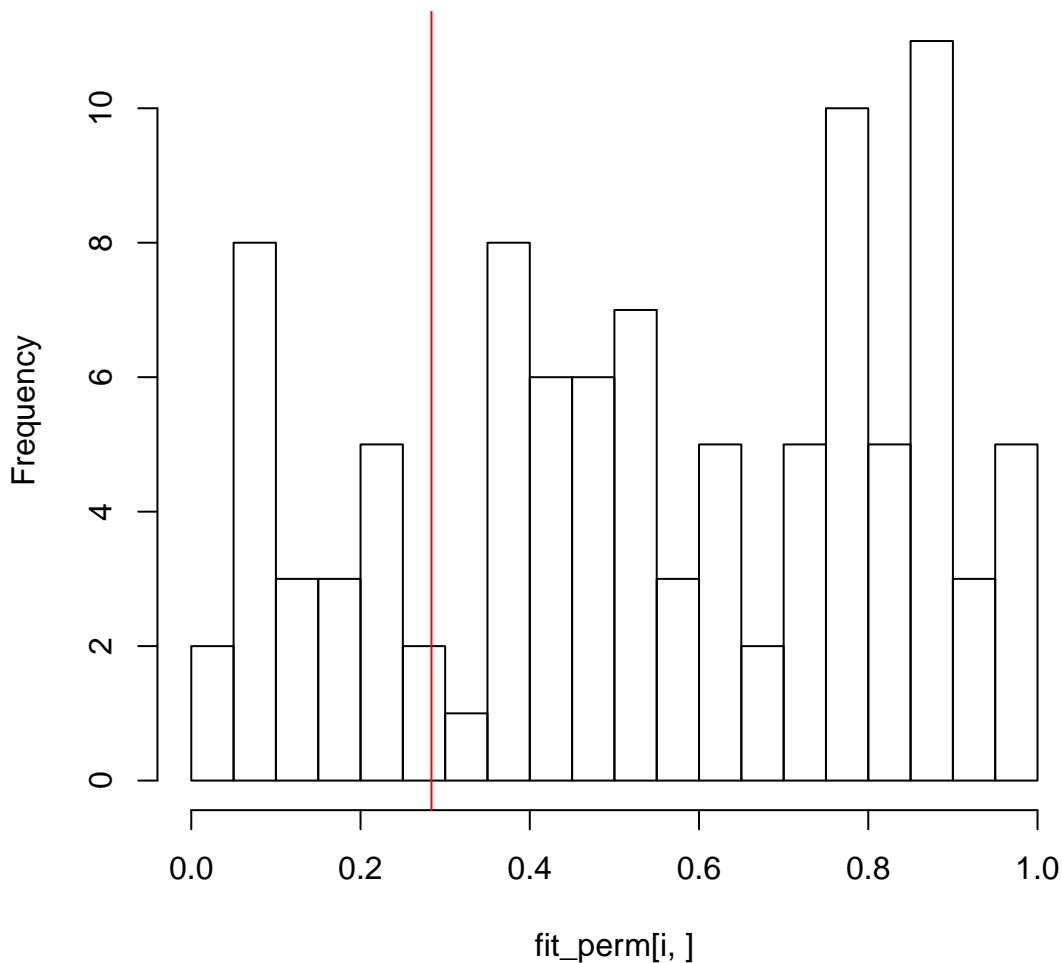
p–value distribution of gene#2244from permutated data

p−value distribution of gene#754from permutated data

Frequency

fit_perm[i,]

p−value distribution of gene#336from permutated data
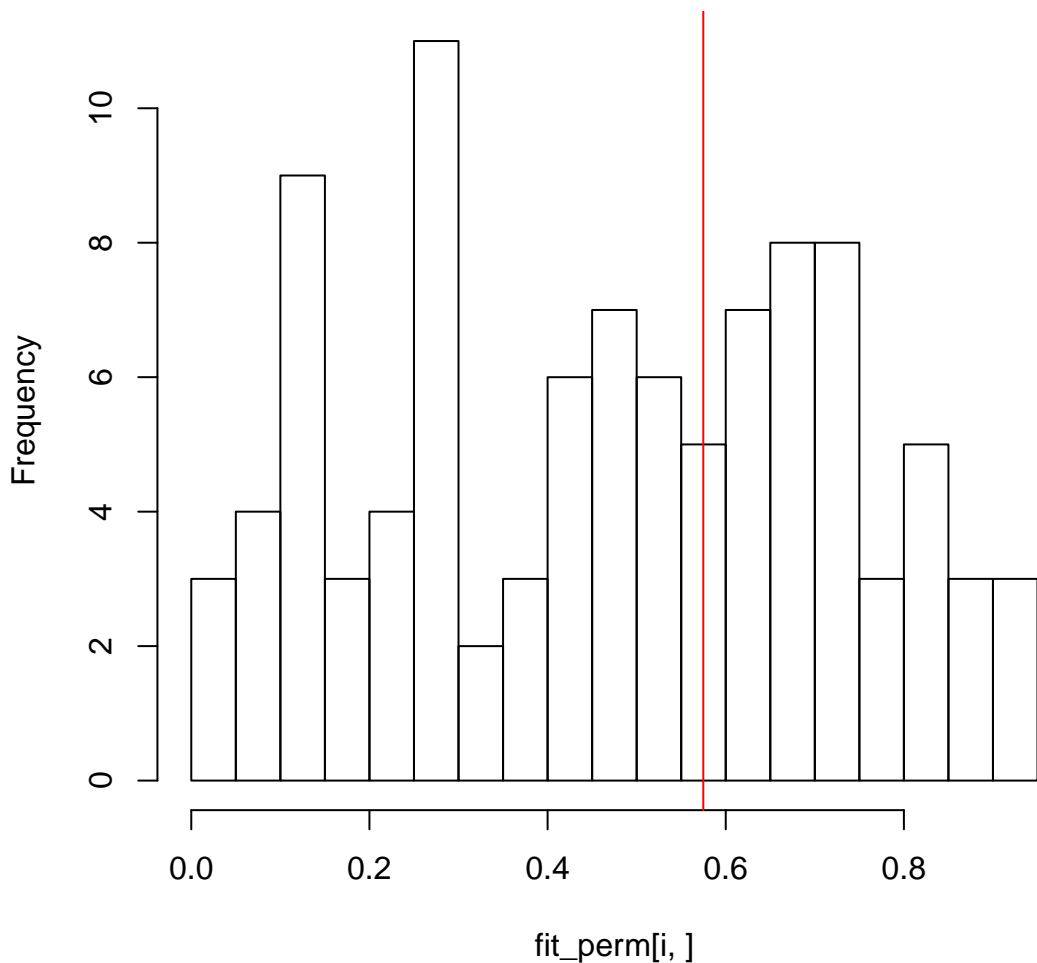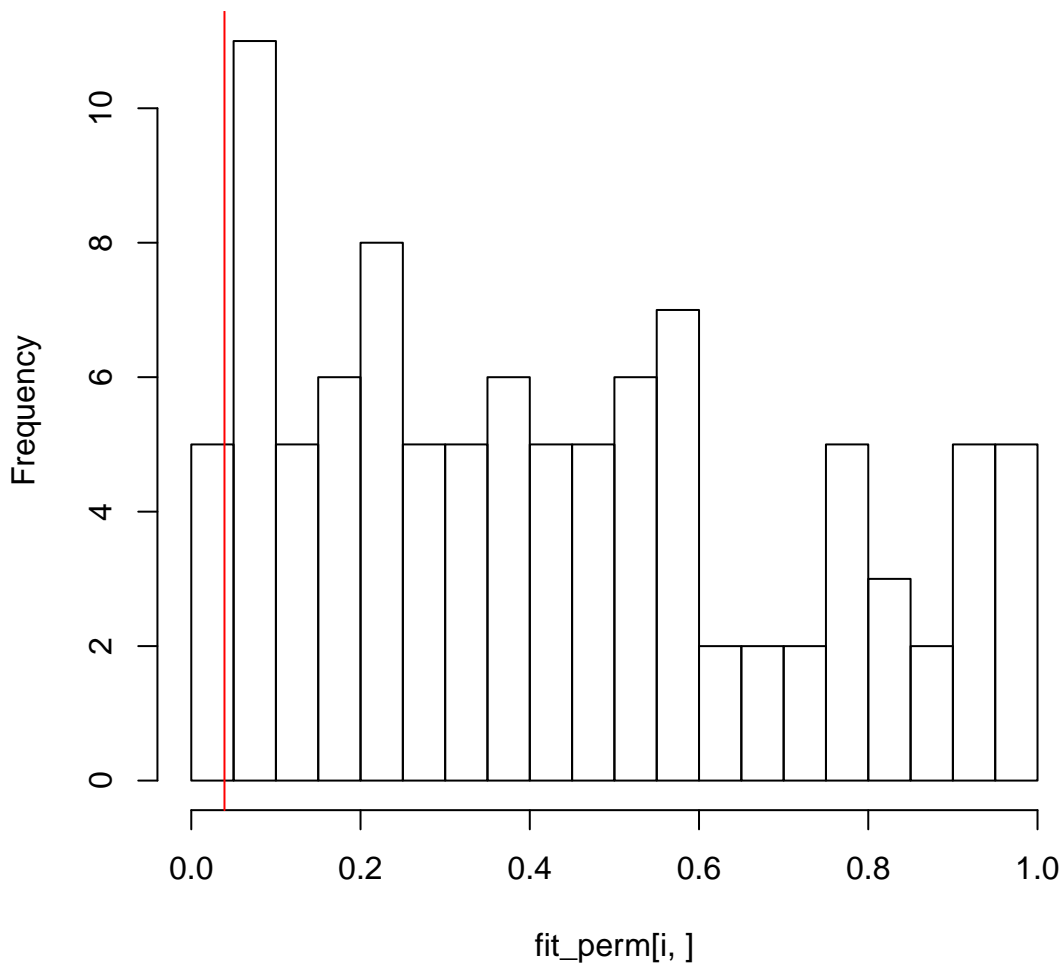
Frequency

fit_perm[i,]

p−value distribution of gene#210from permutated data
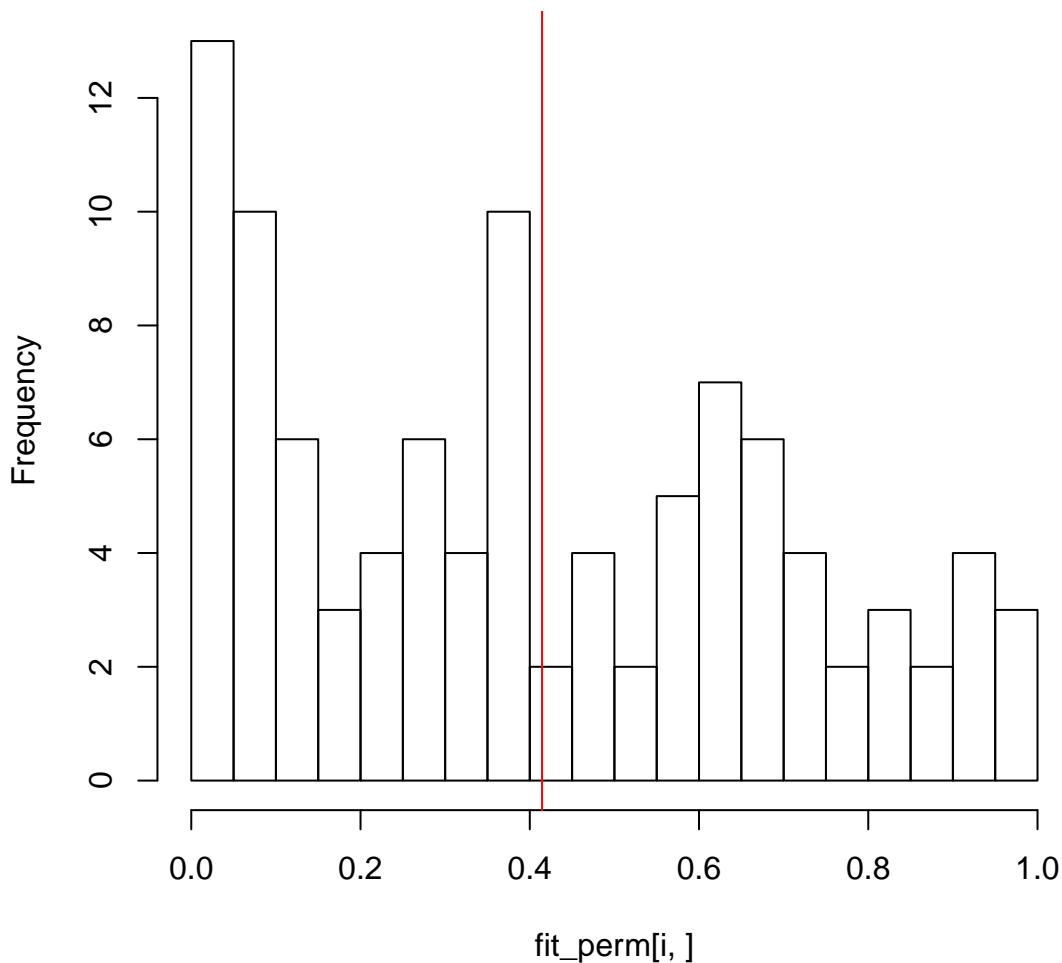
p−value distribution of gene#2577from permutated data

p-value distribution of gene#1525from permutated data

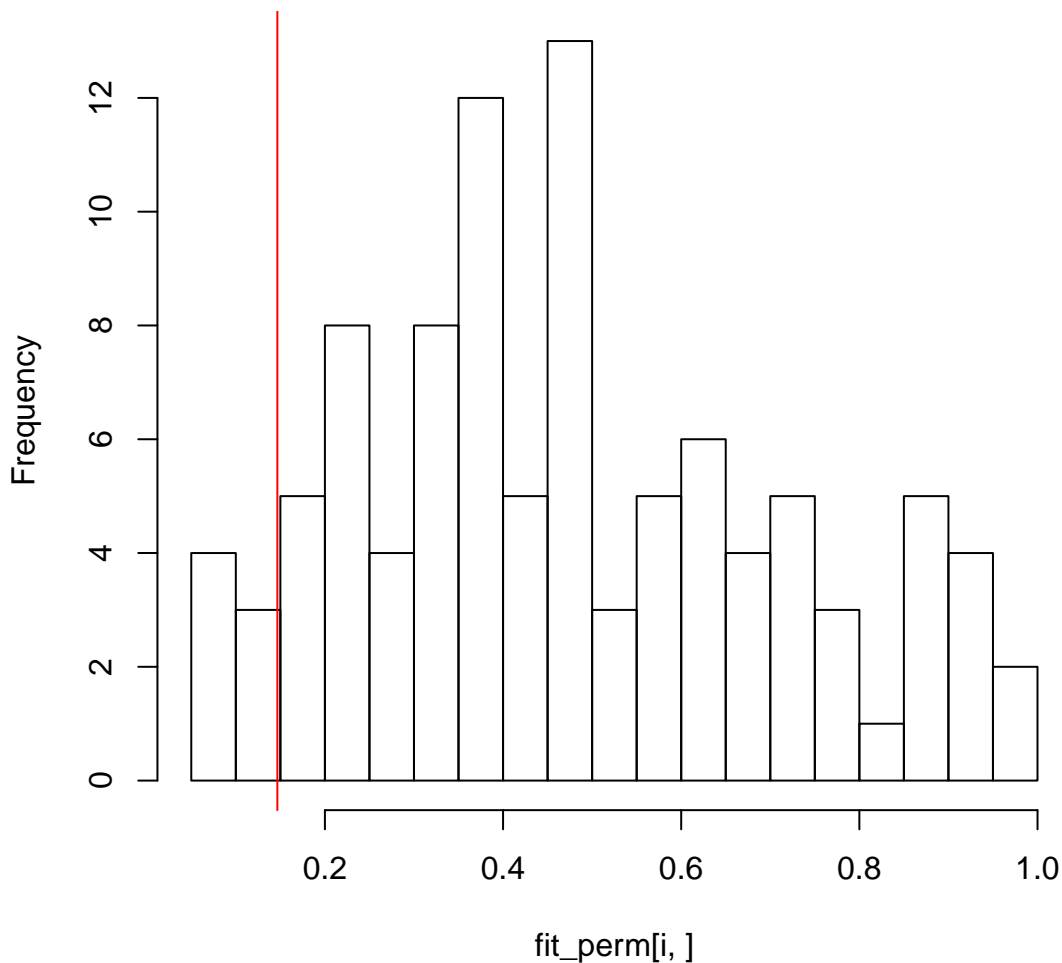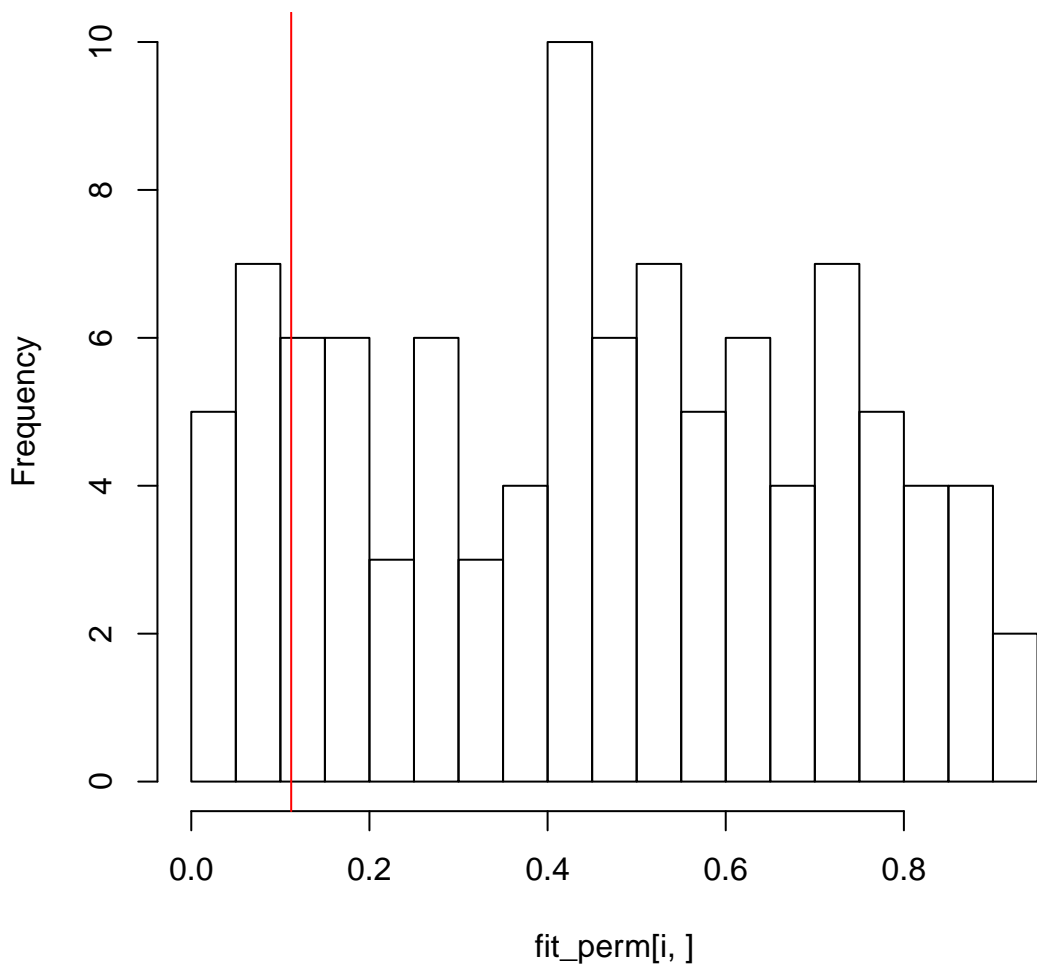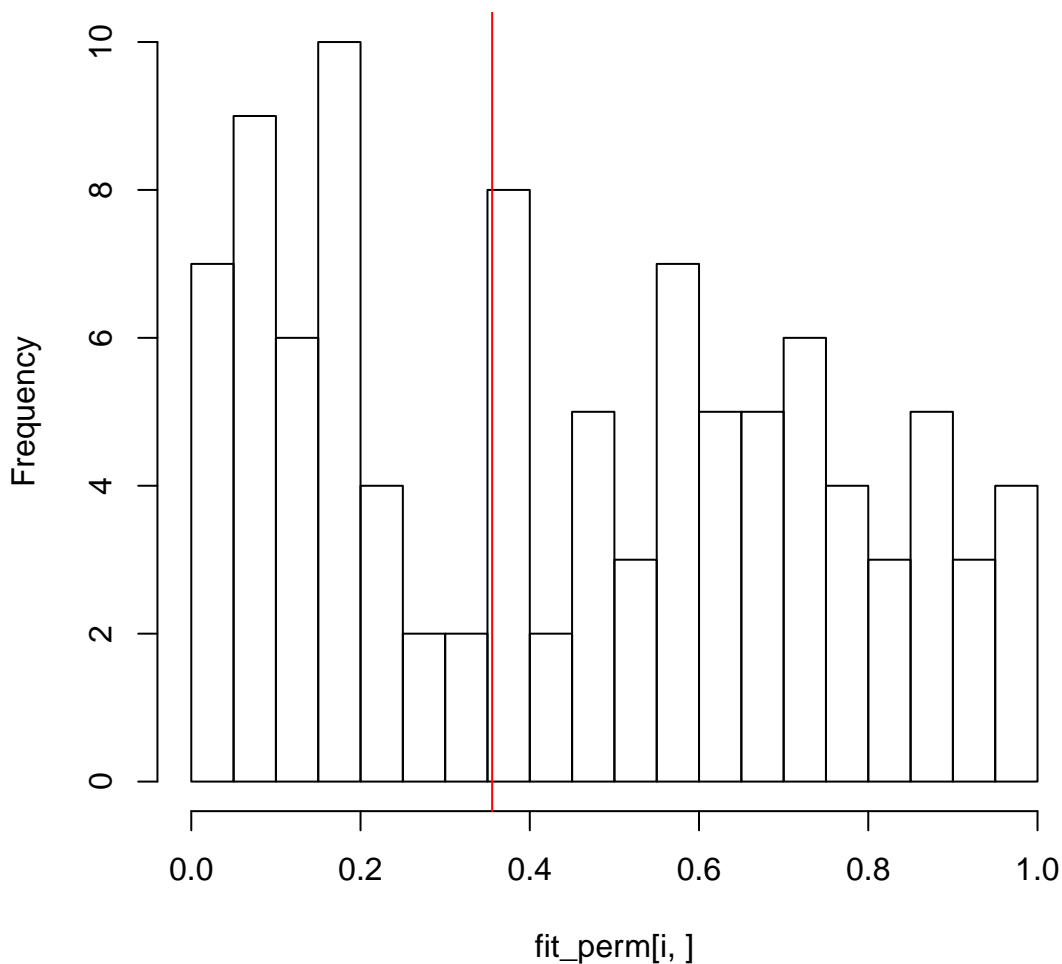Frequency

fit_perm[i,]

p−value distribution of gene#2152from permutated data

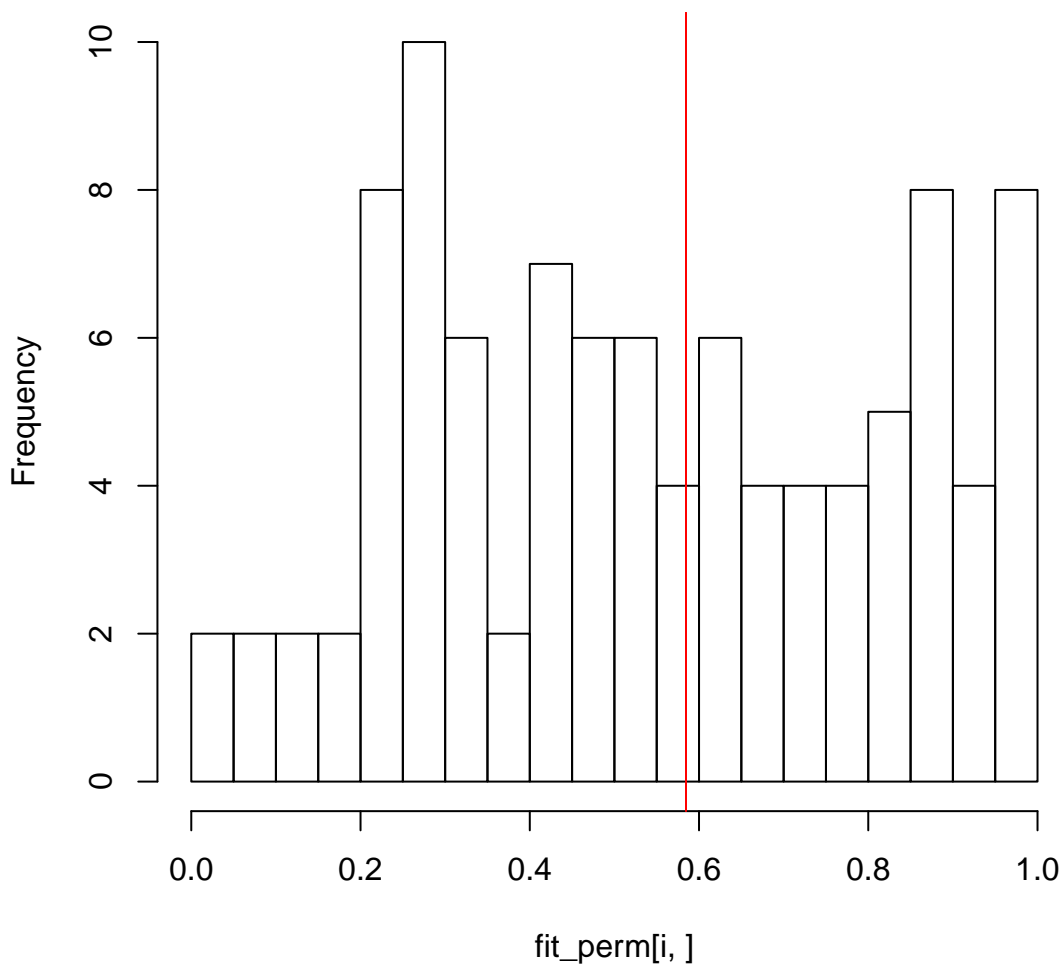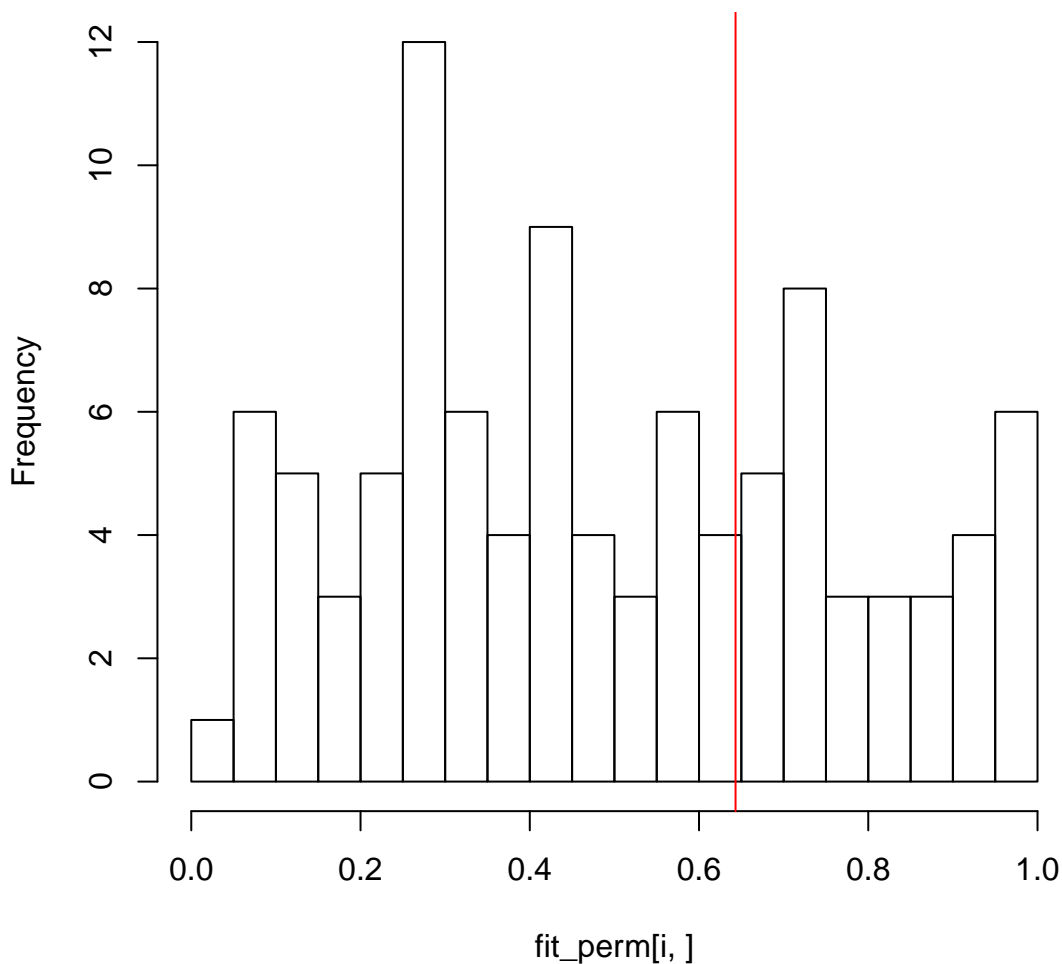**p−value distribution of gene#714from permutated data**

p–value distribution of gene#2462from permutated data

p−value distribution of gene#1911from permutated data

p−value distribution of gene#2520from permutated data
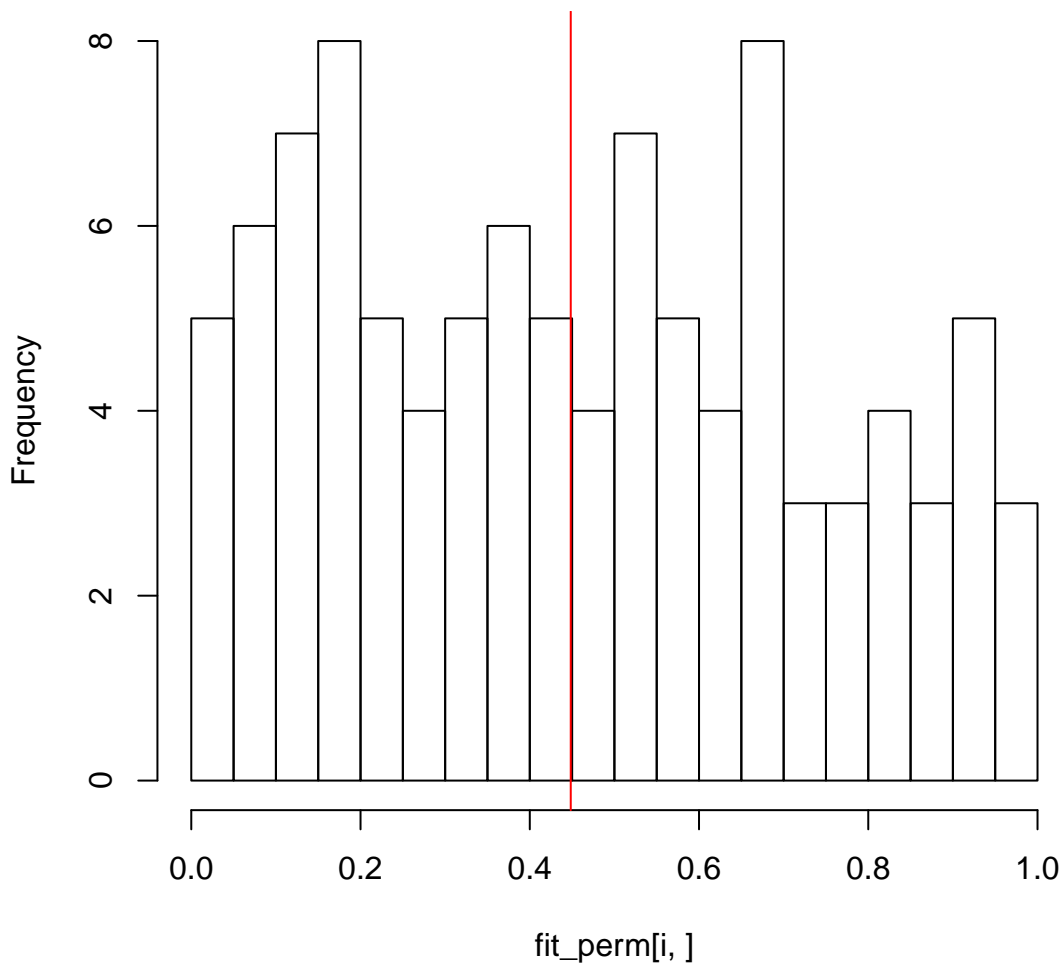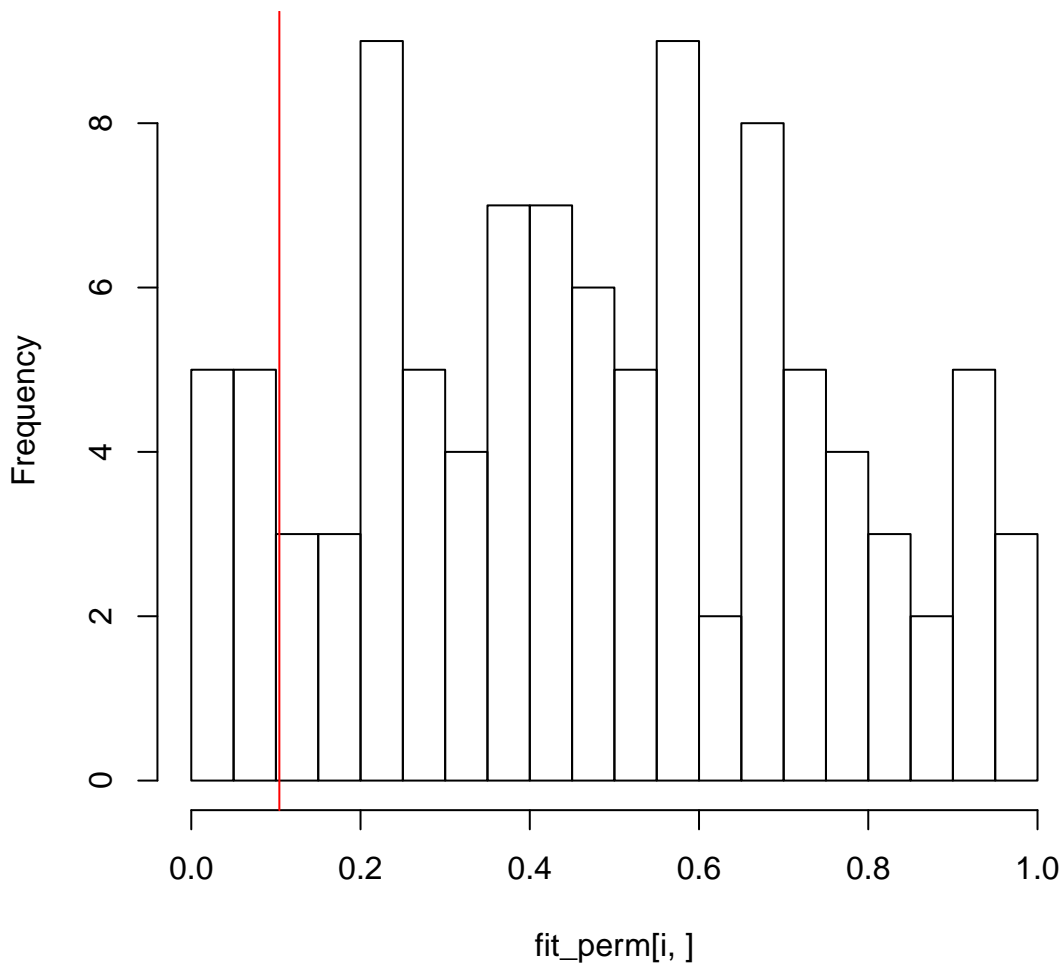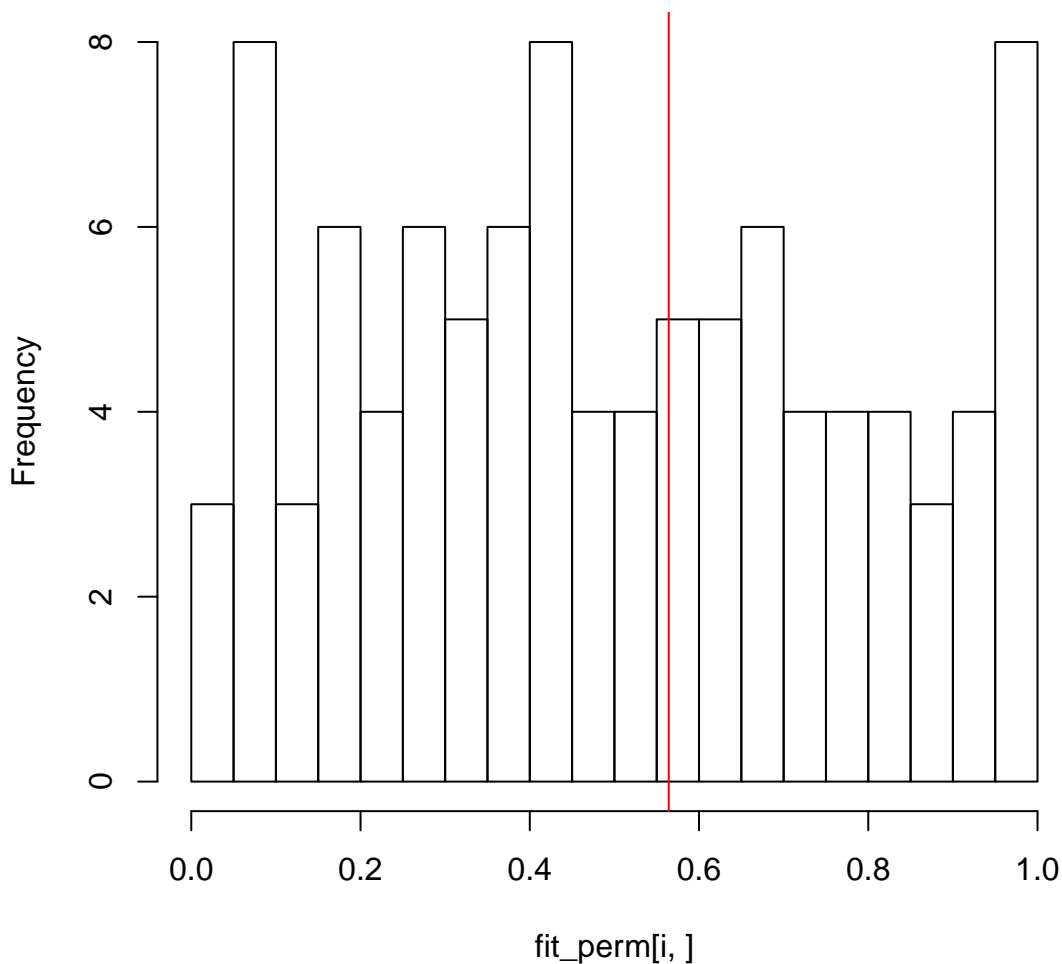

Frequency

fit_perm[i,]

p−value distribution of gene#1169from permutated data

p−value distribution of gene#76from permutated data

Frequency

fit_perm[i,]

p–value distribution of gene#701from permutated data

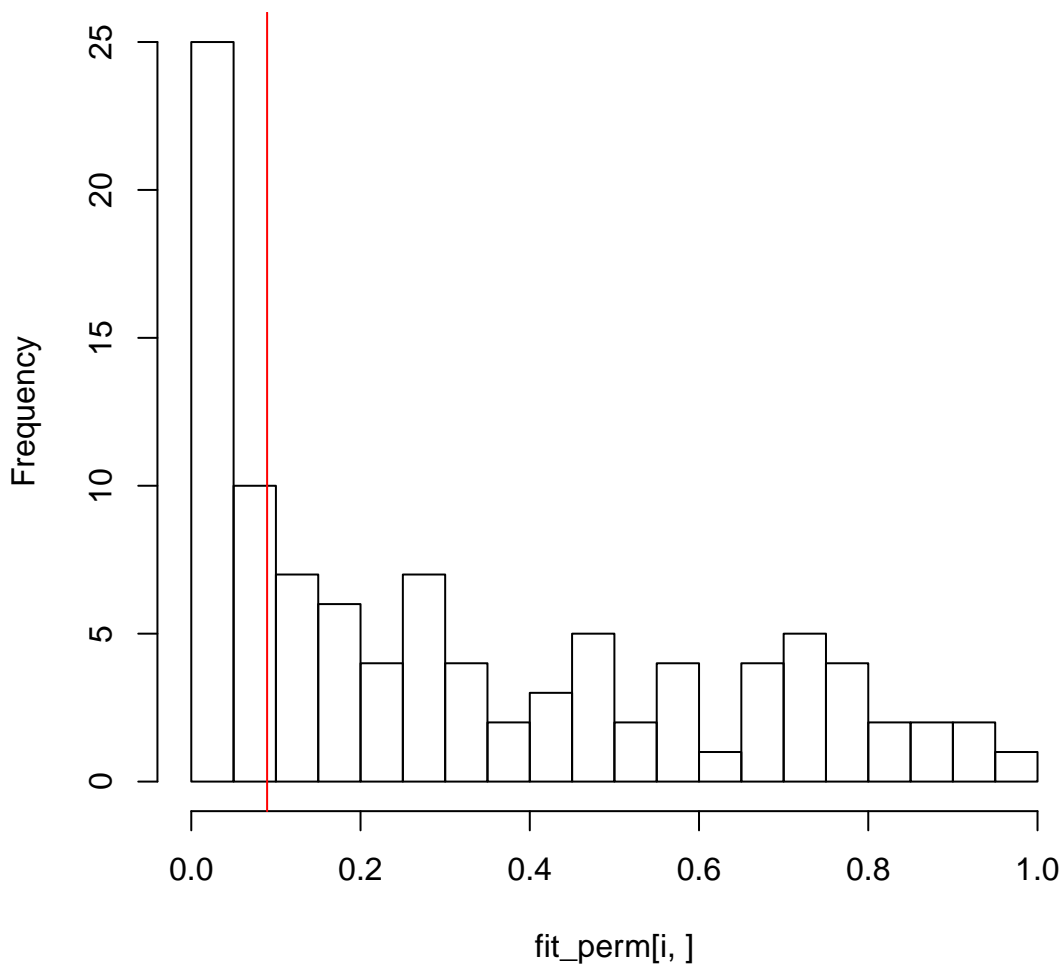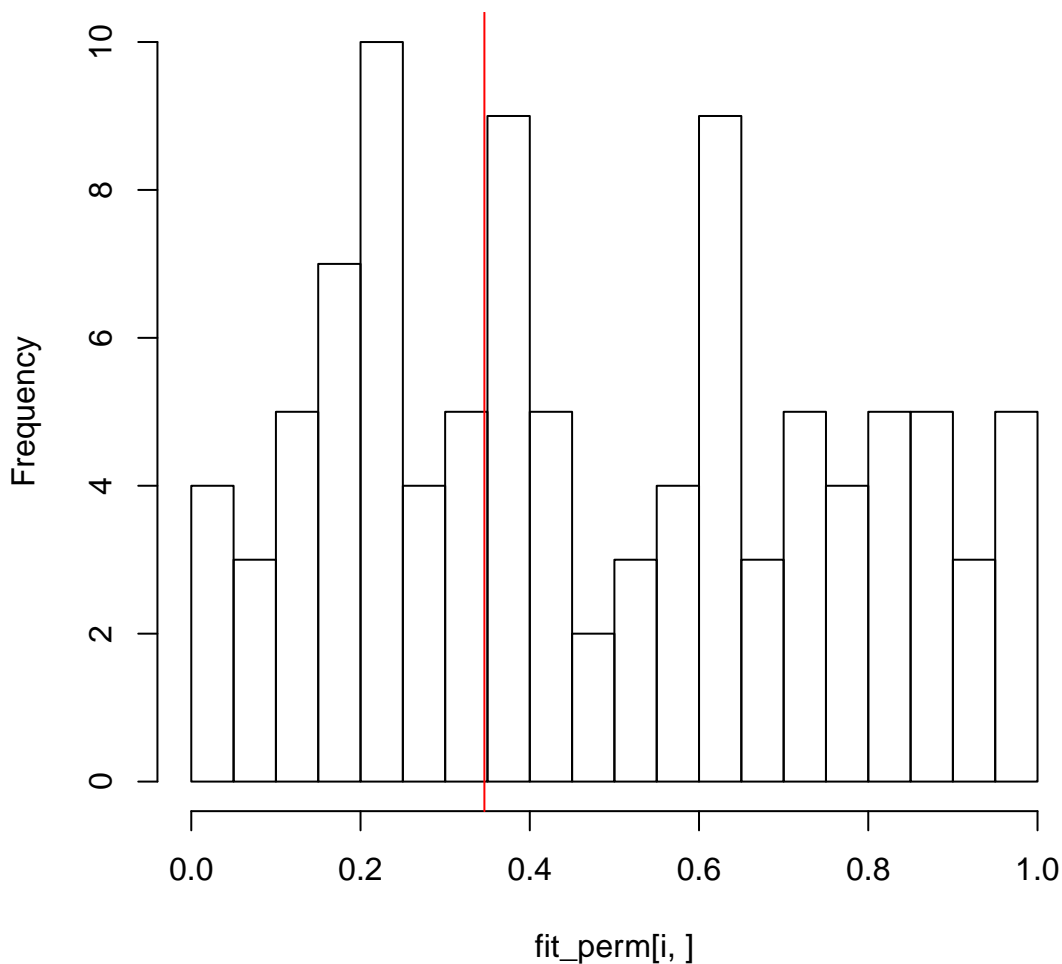Frequency

fit_perm[i,]

p−value distribution of gene#2330from permutated data

p–value distribution of gene#2988from permutated data

p−value distribution of gene#167from permutated data

p−value distribution of gene#2851from permutated data

Frequency

fit_perm[i,]

p−value distribution of gene#2643from permutated data

p–value distribution of gene#1364from permutated data

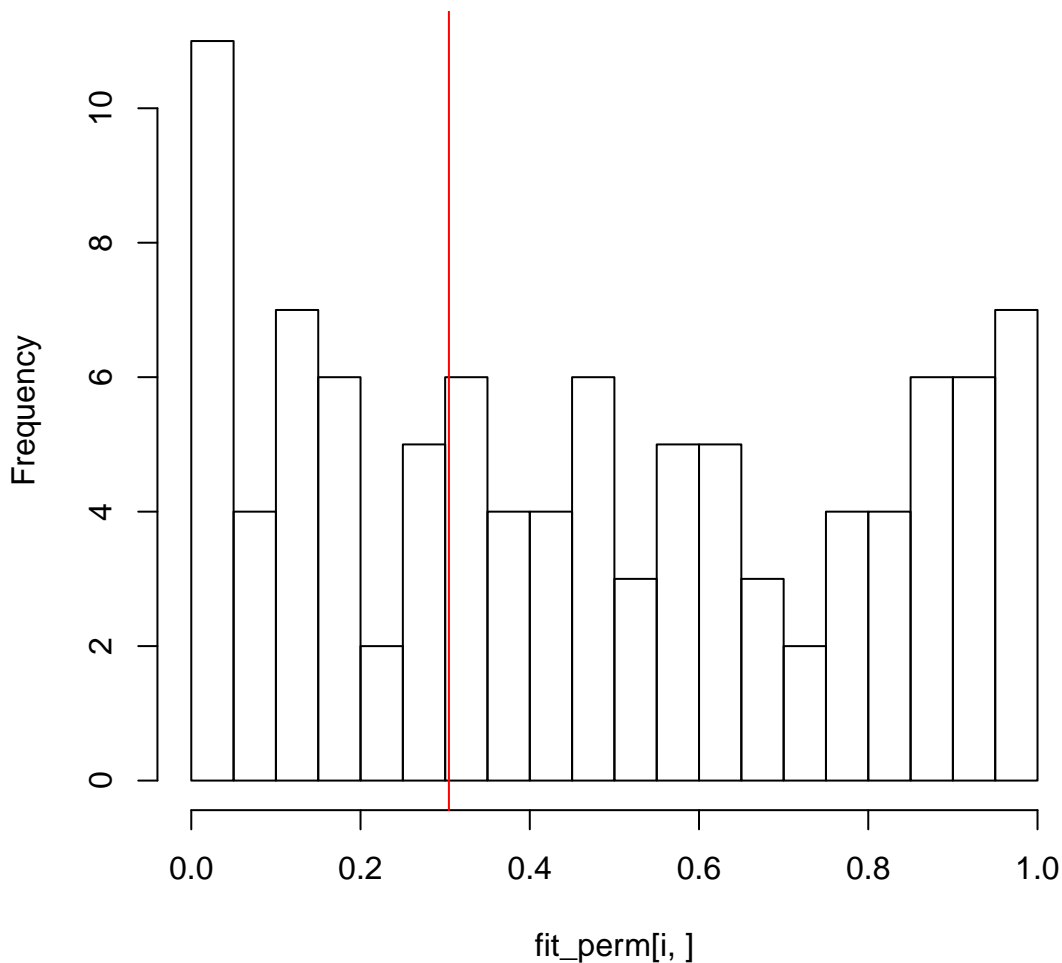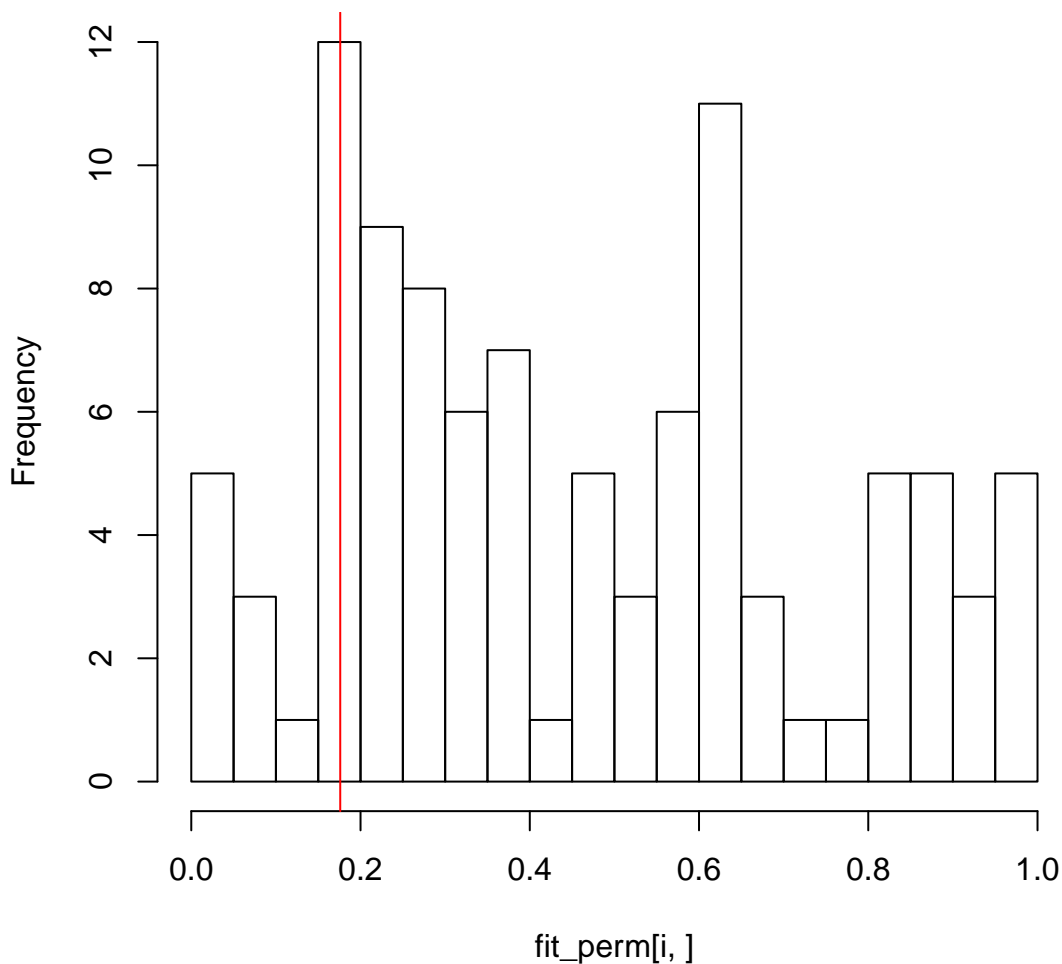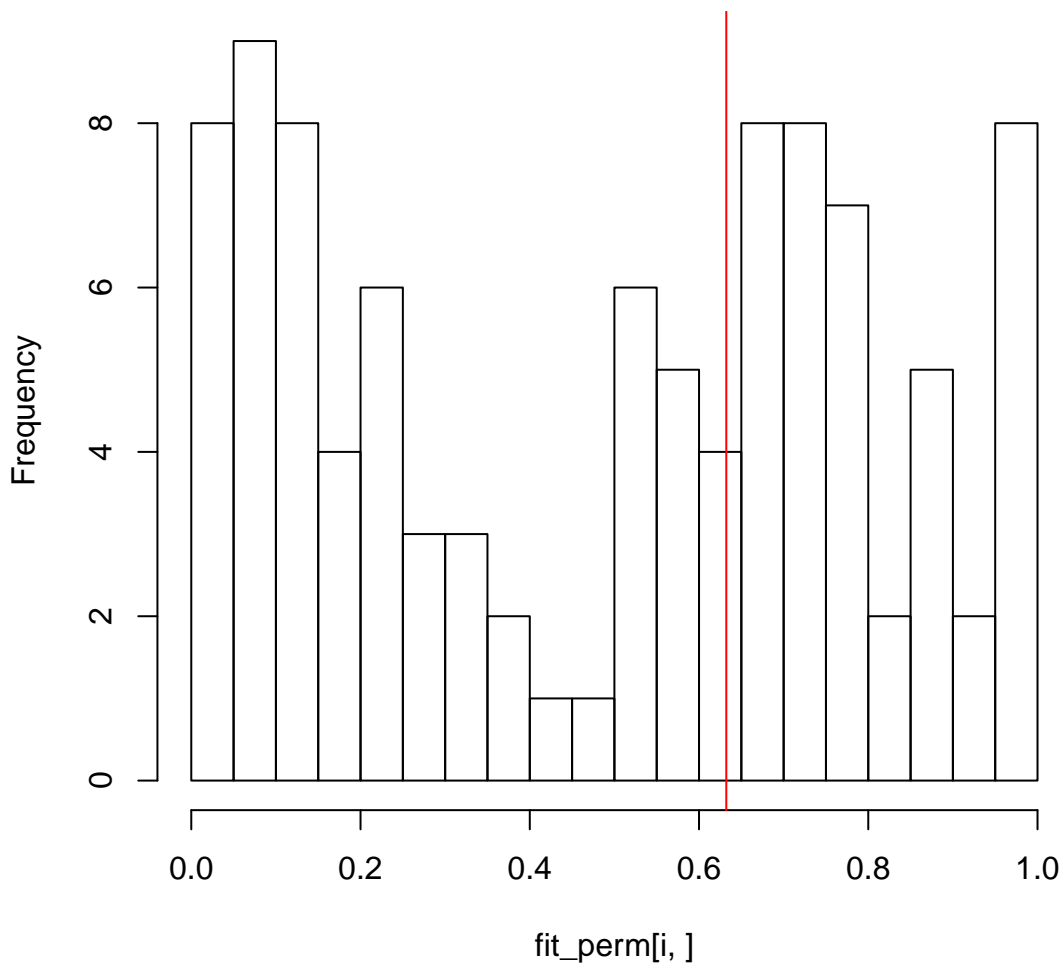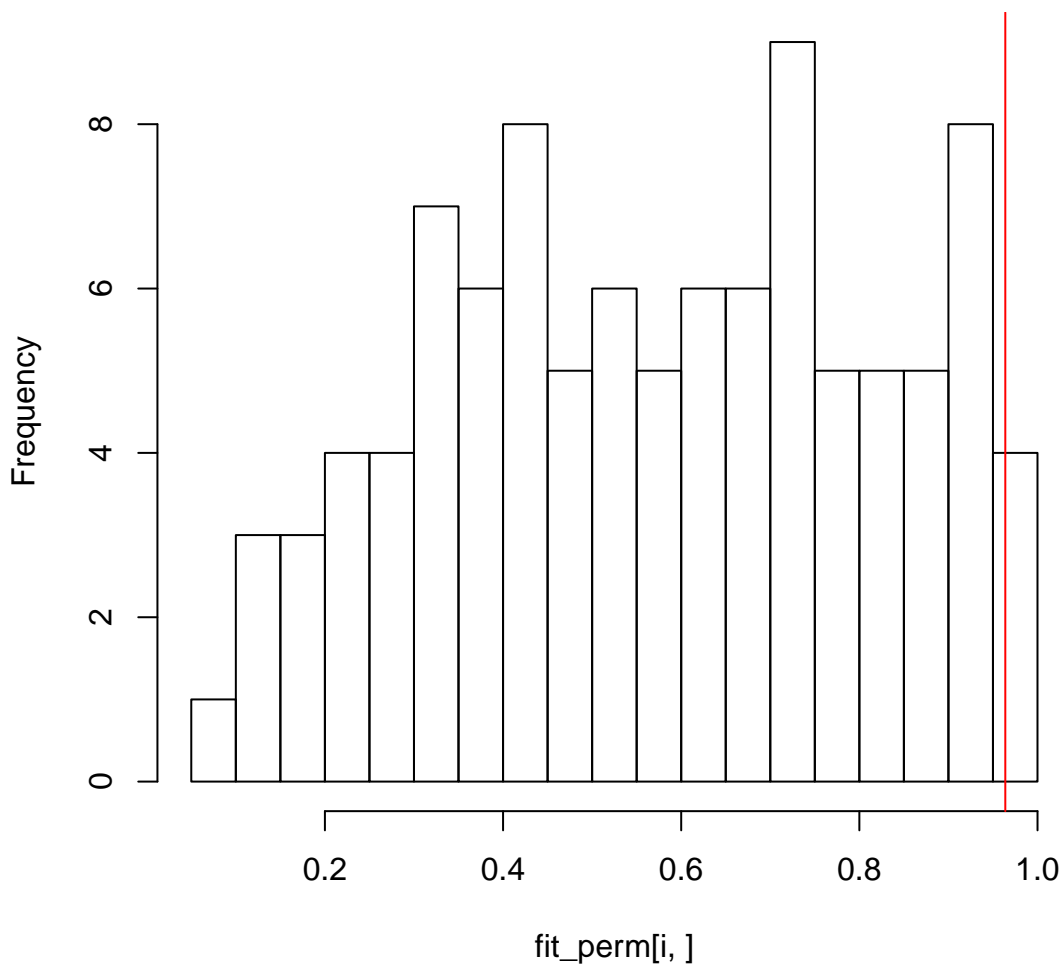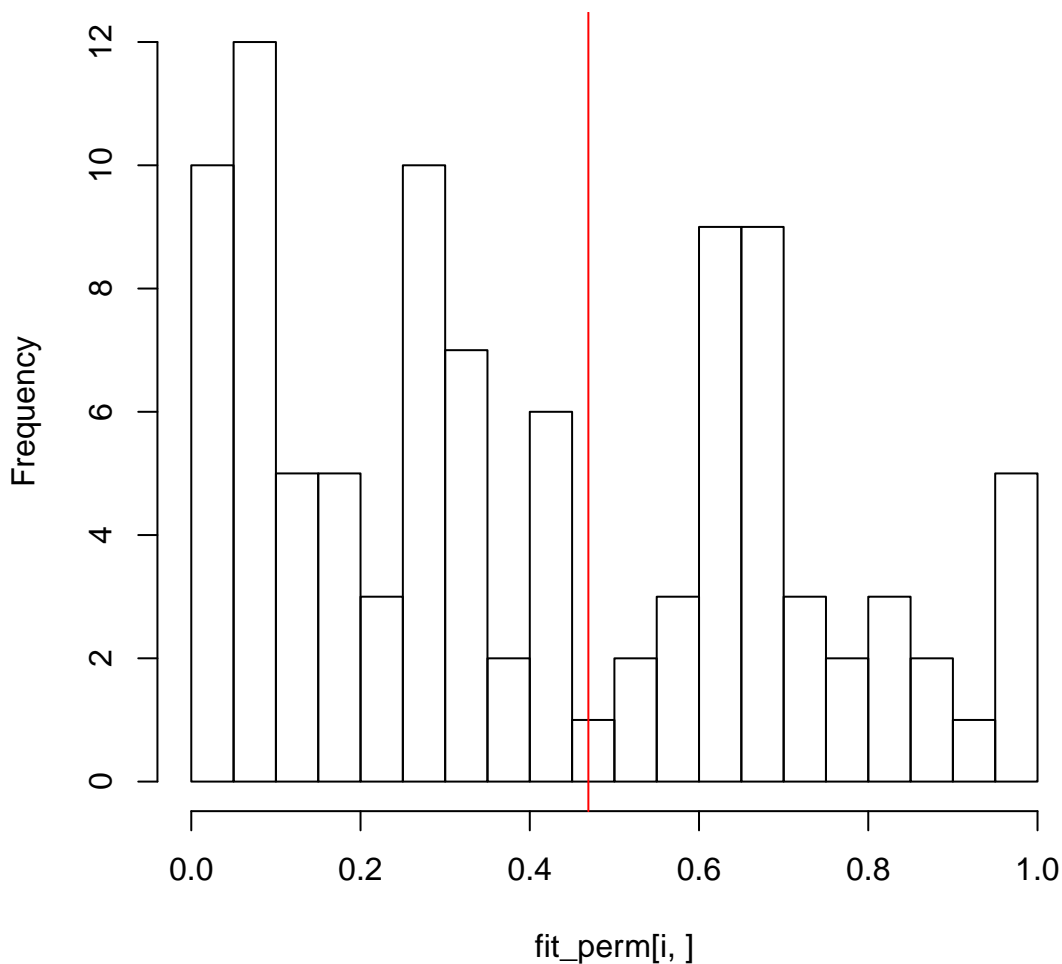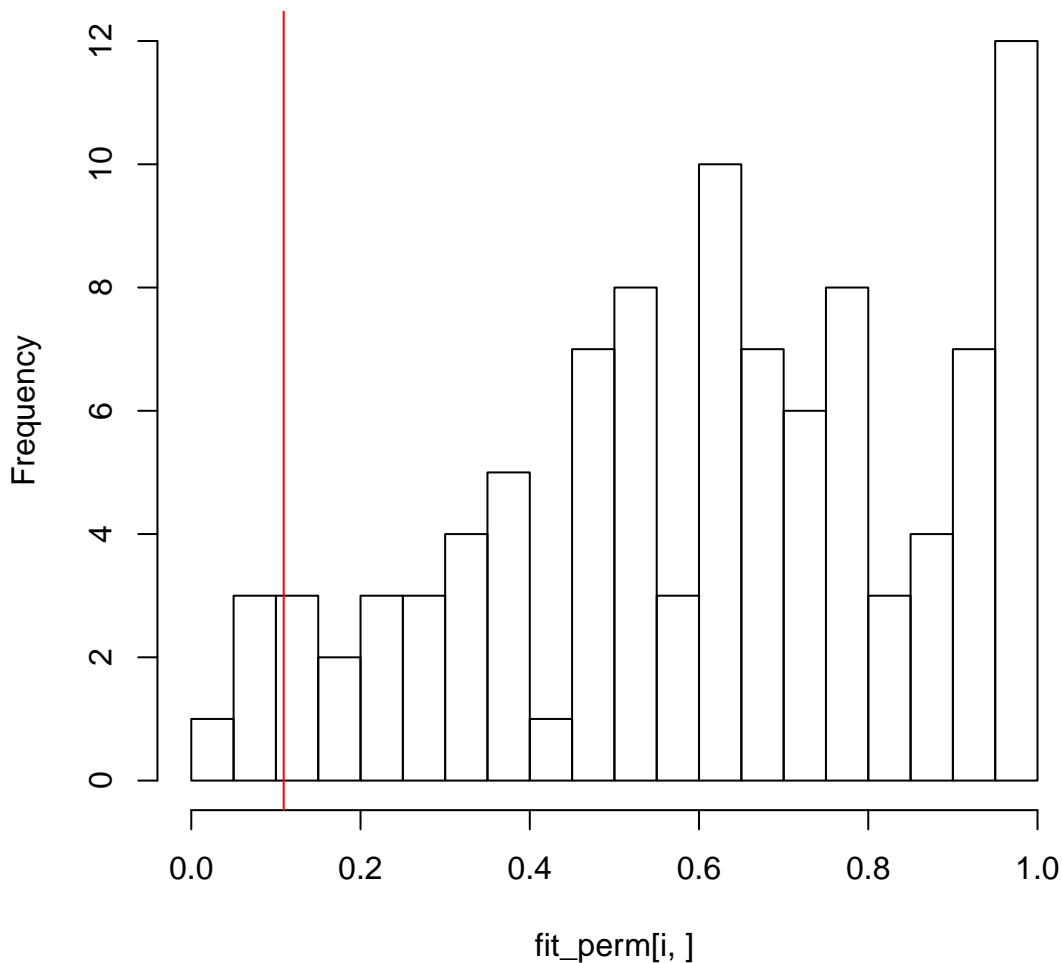# p-value distribution of gene#2098from permutated data

fit_perm[i,]

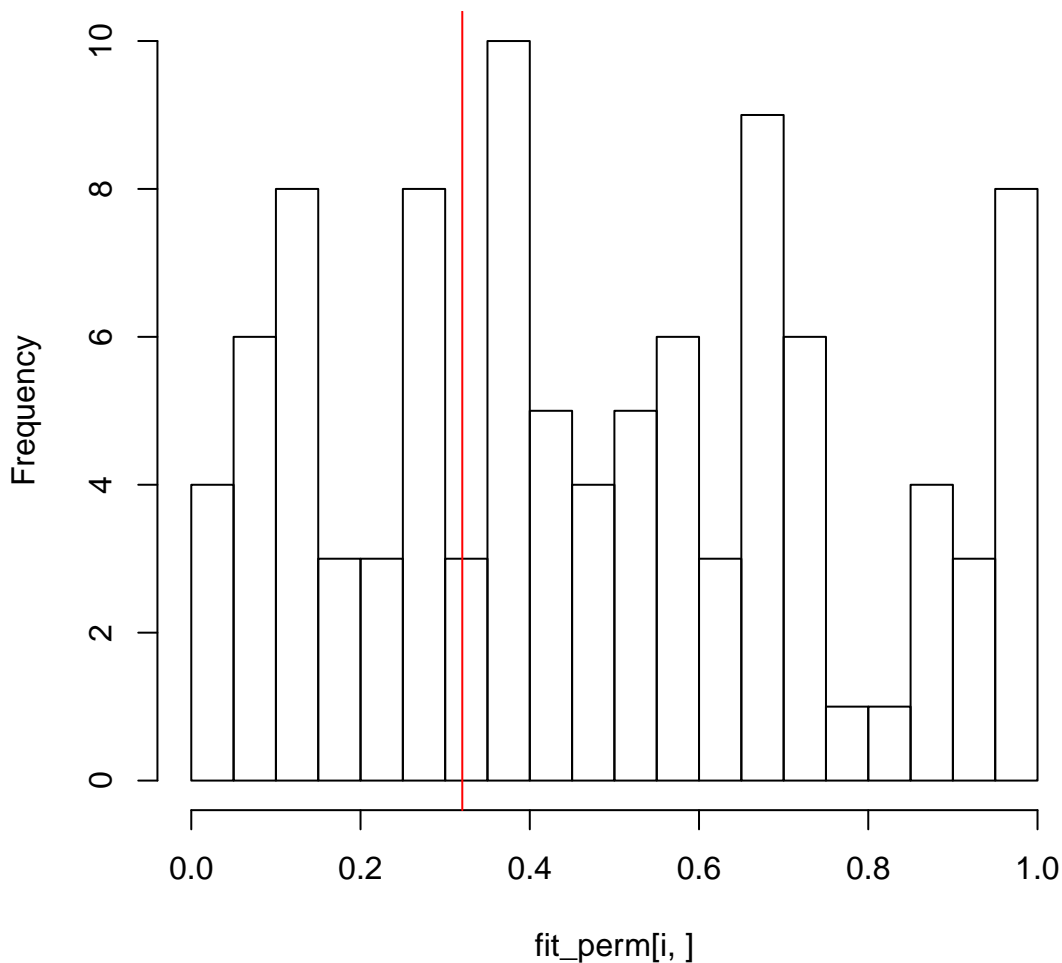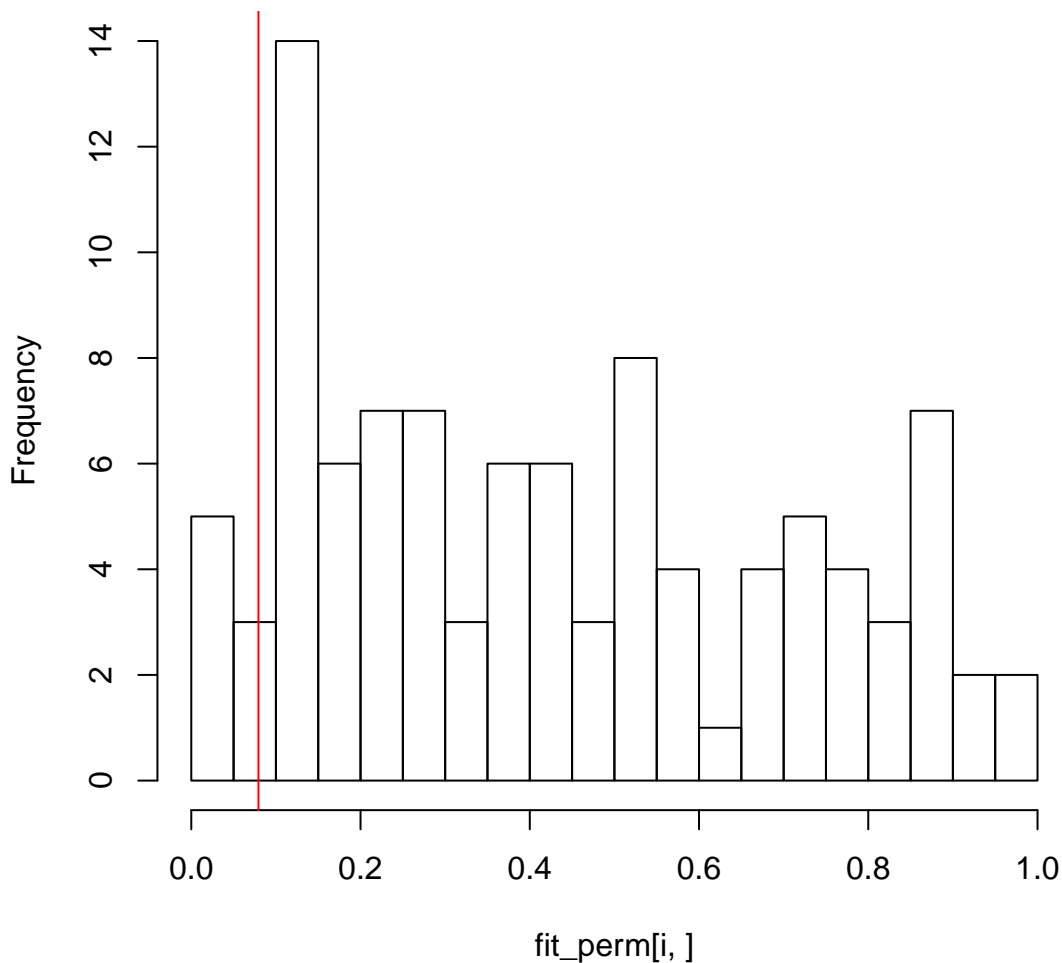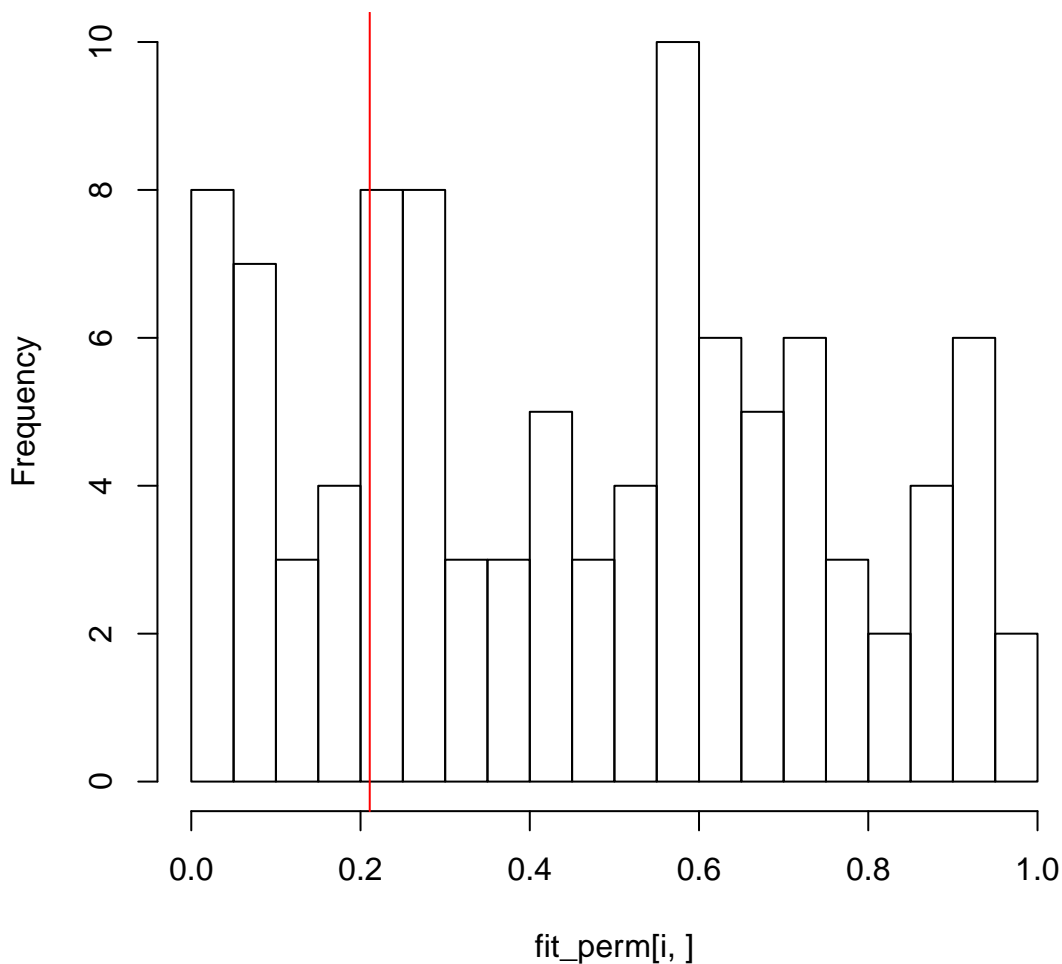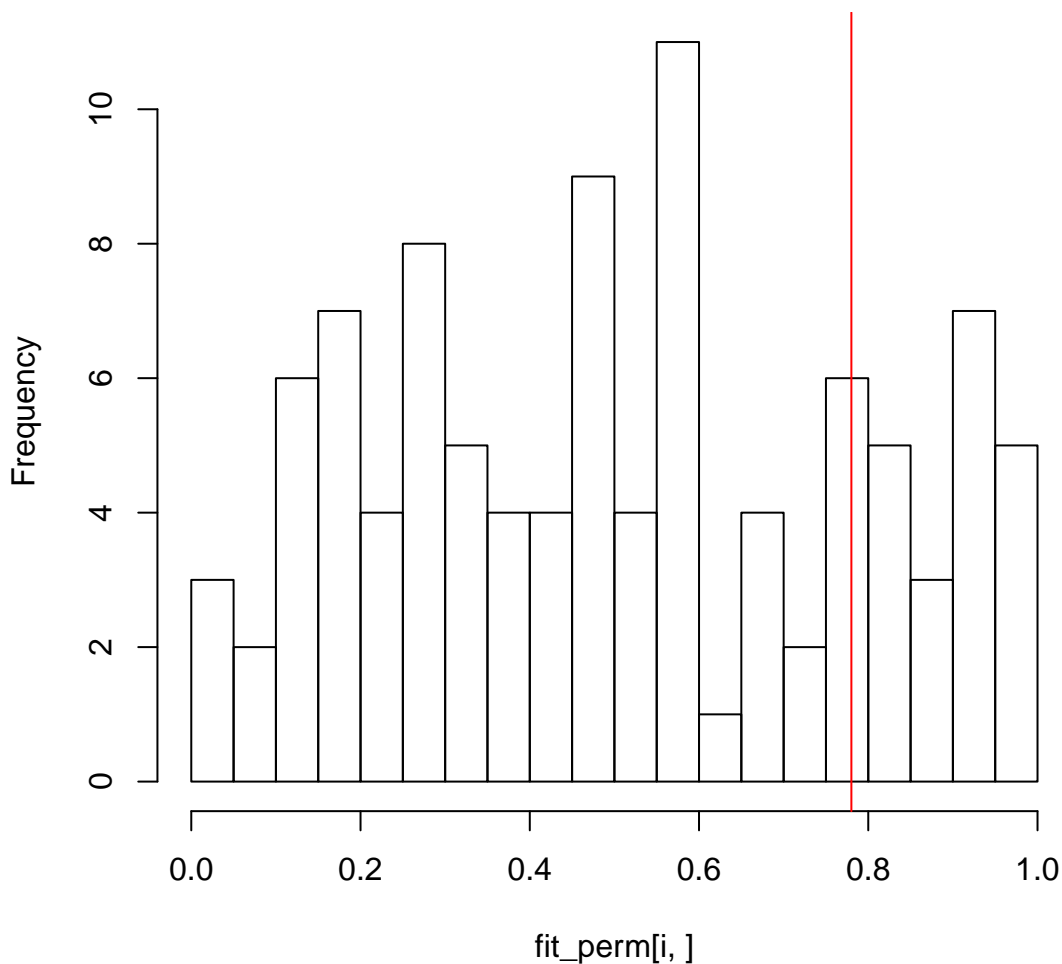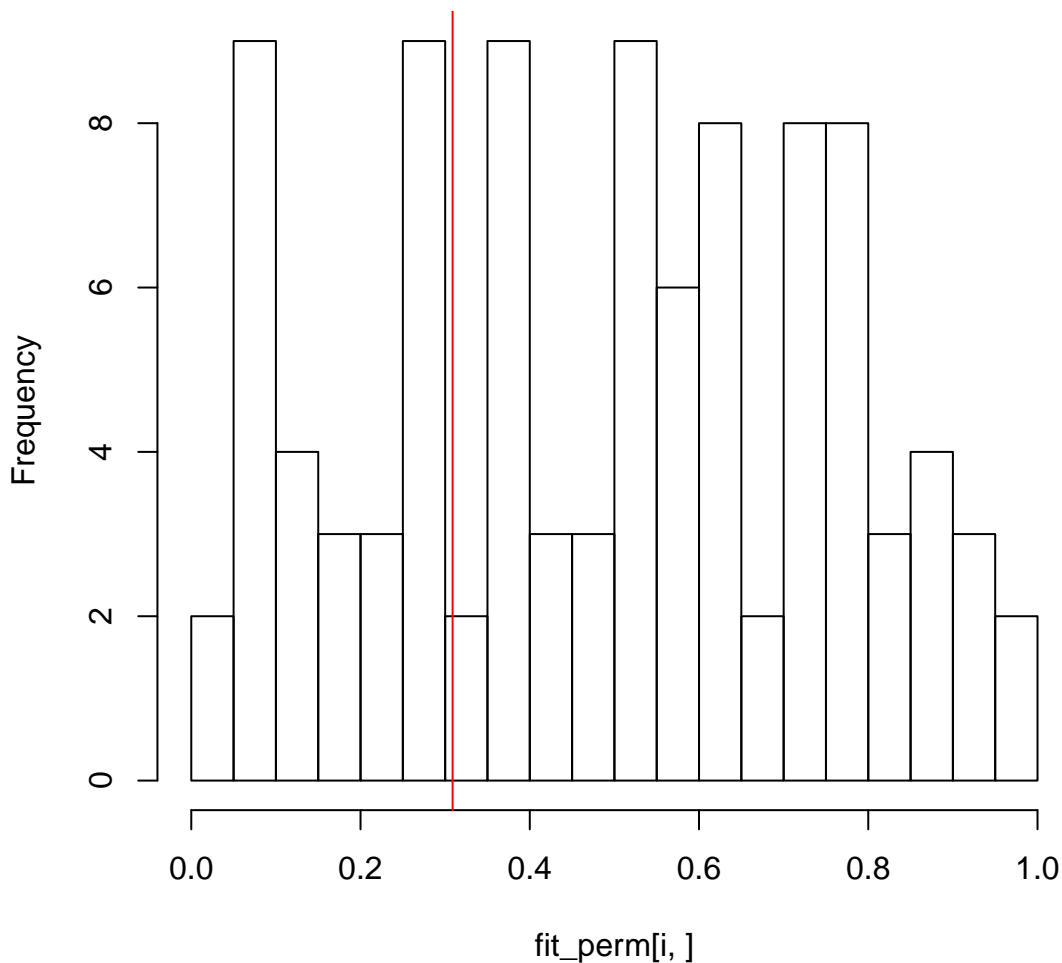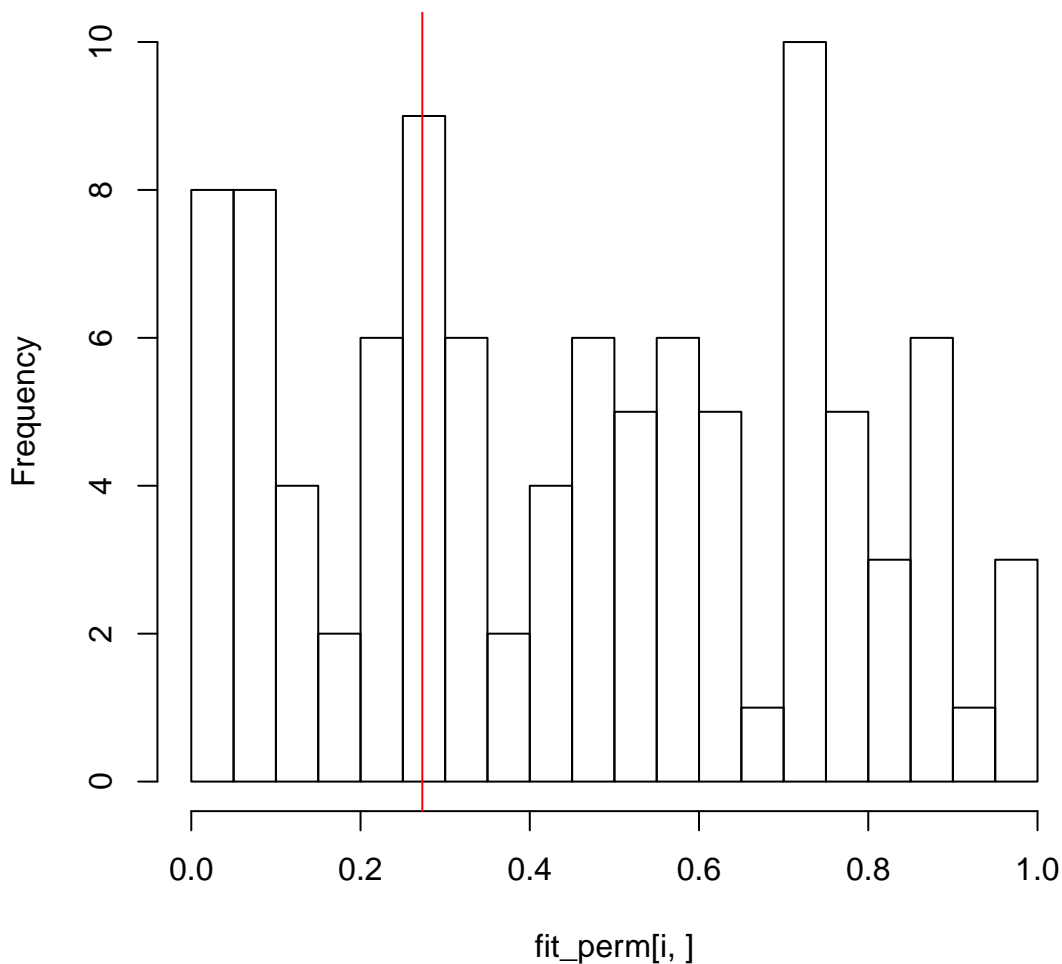**p−value distribution of gene#2588from permutated data**

p−value distribution of gene#1190from permutated data

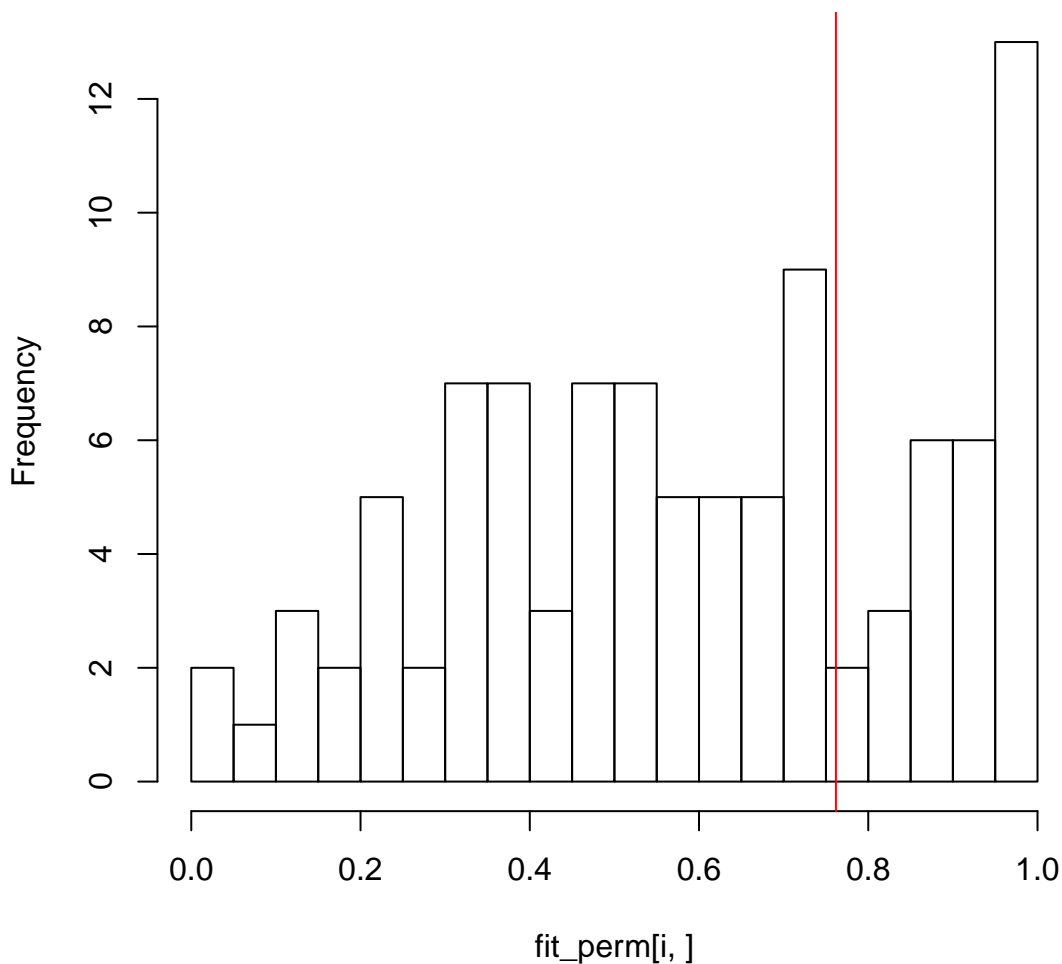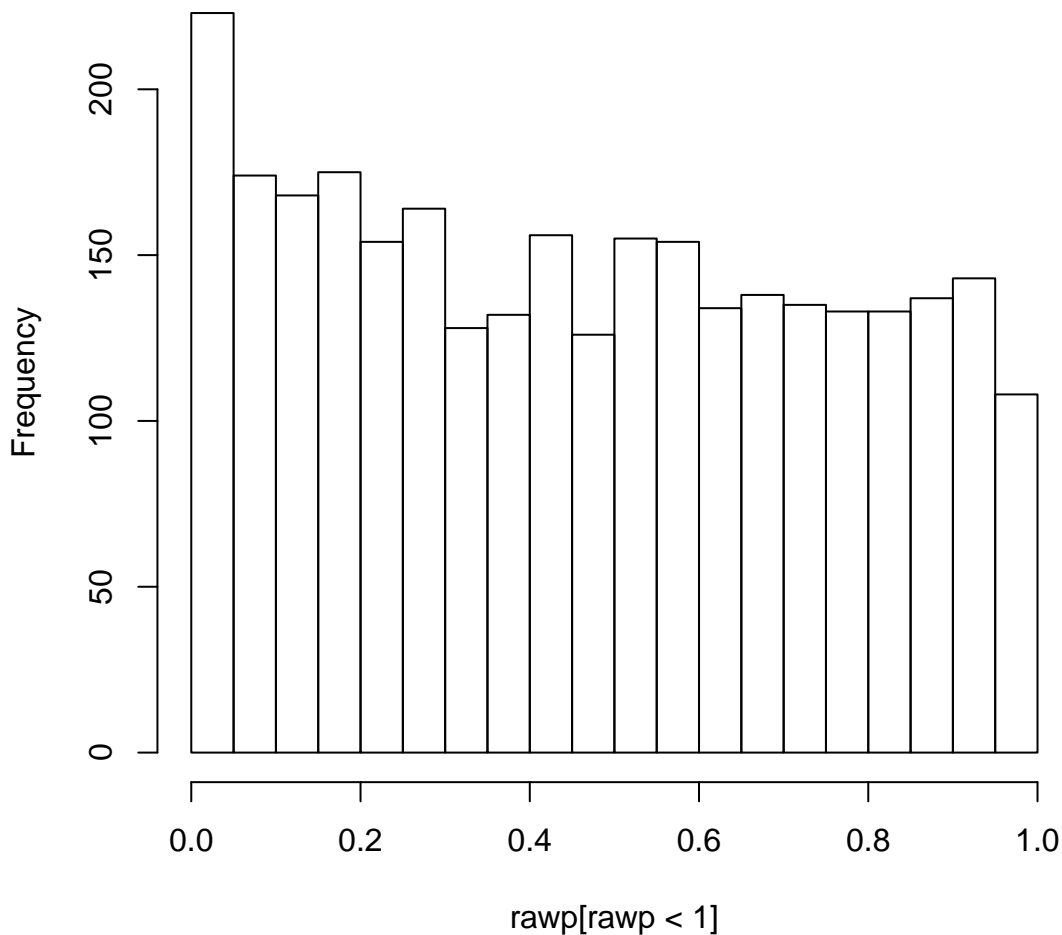**p−value distribution of gene#1817from permutated data**

p-value distribution of gene#188from permutated data

Frequency

fit_perm[i,]

p−value distribution of gene#670from permutated data

permutation pval(pval<1),zero rate 0.0097

Frequency

rawp[rawp < 1]

pval(pval<1) from permutated data,zero rate 0.0012

Frequency

fit_perm[fit_perm < 1]