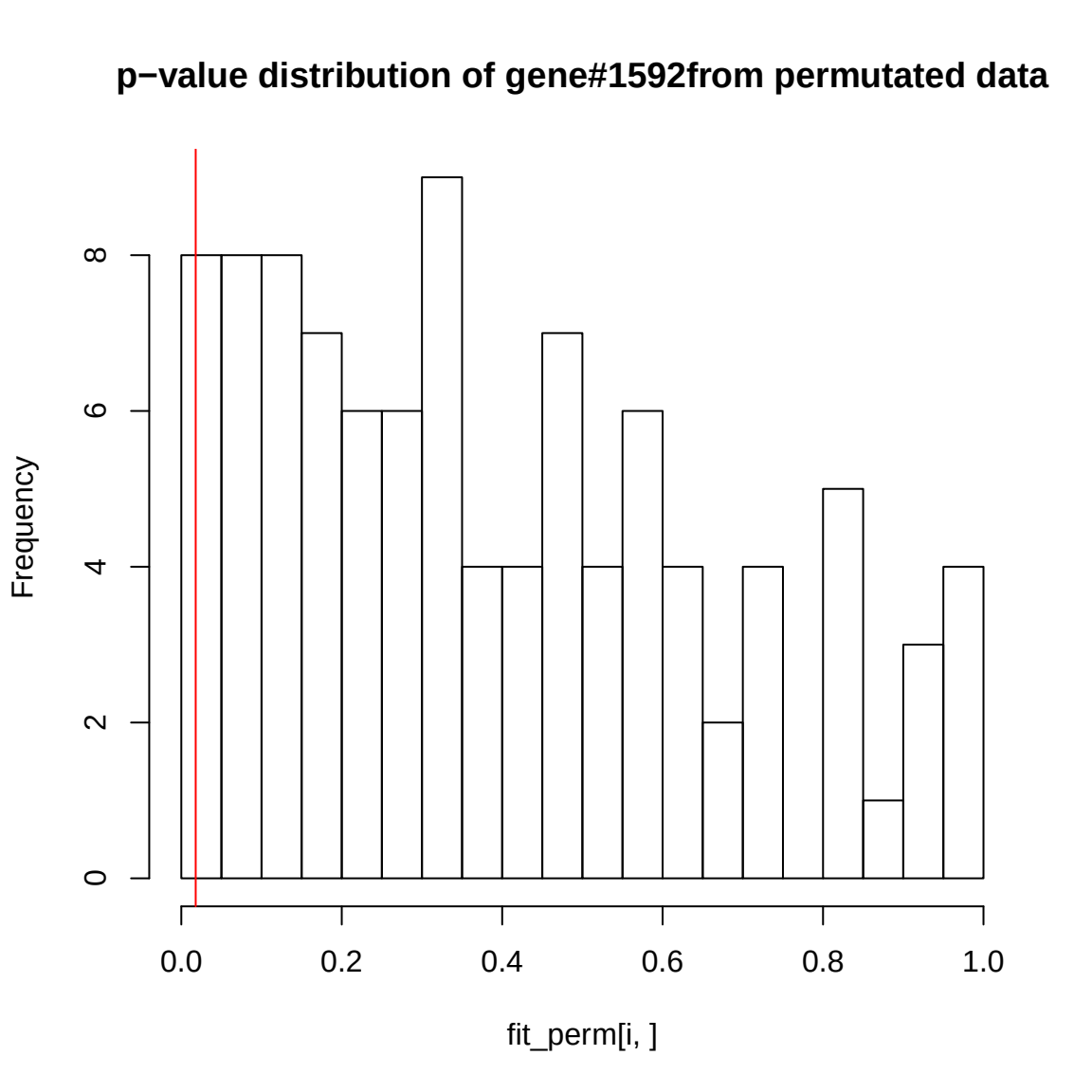
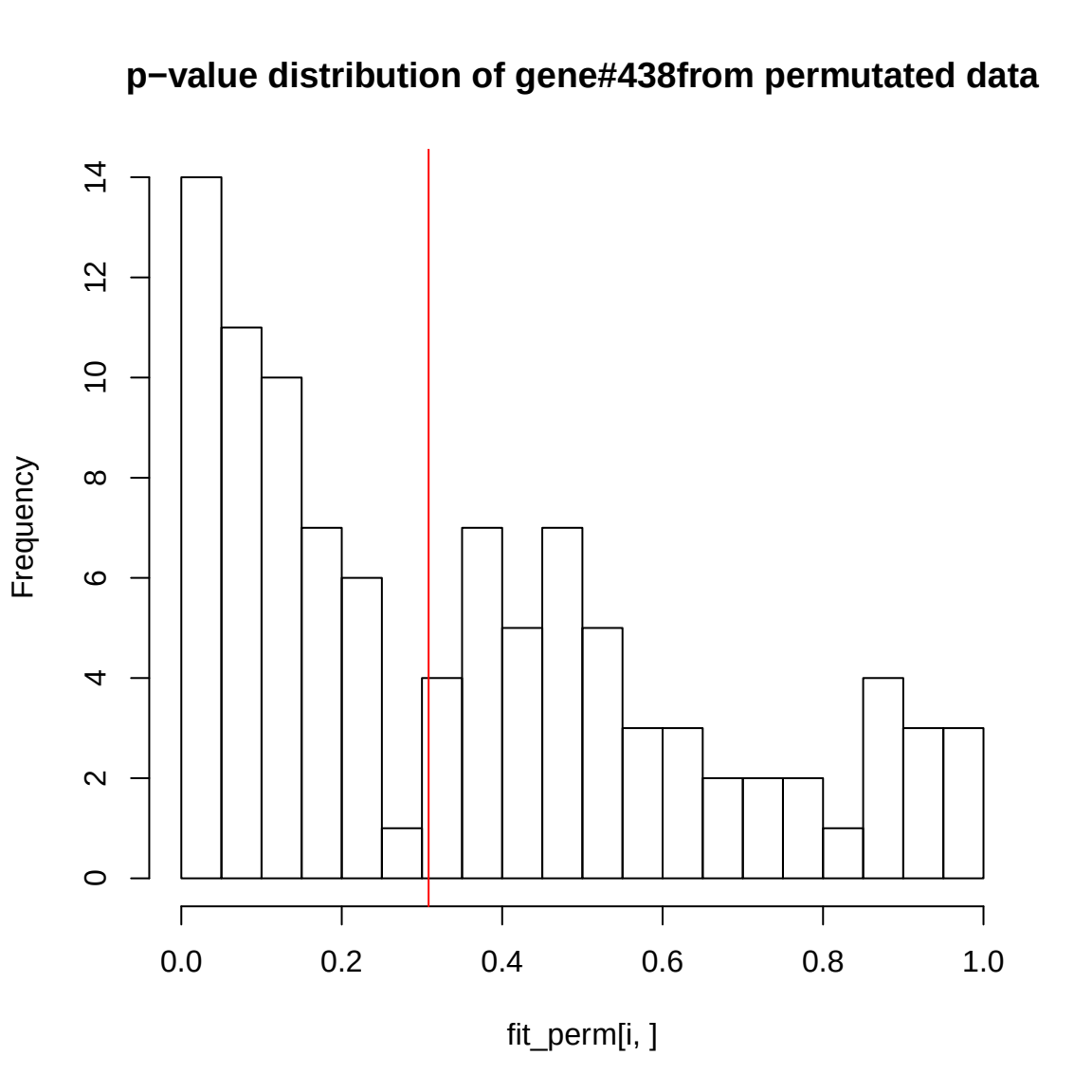
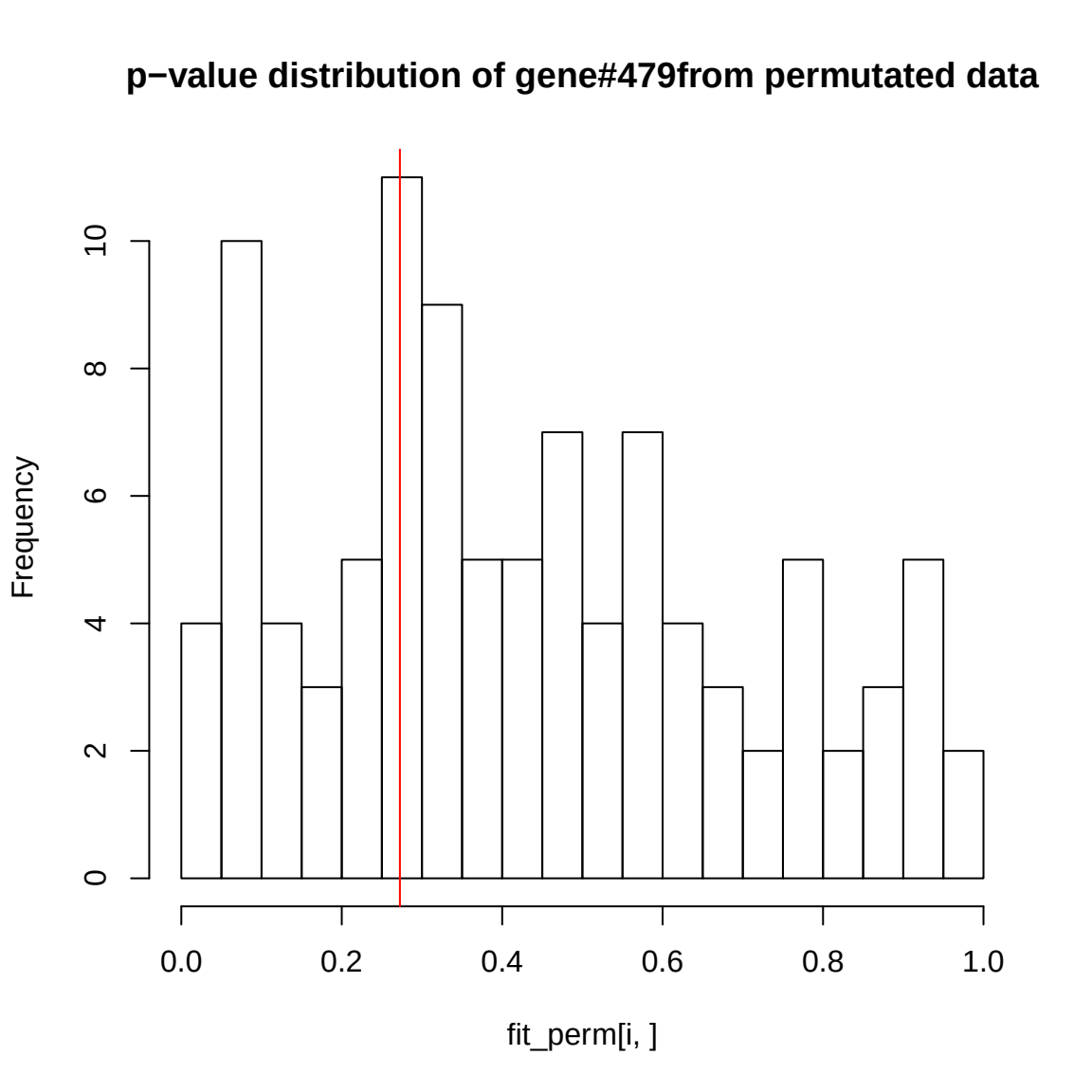
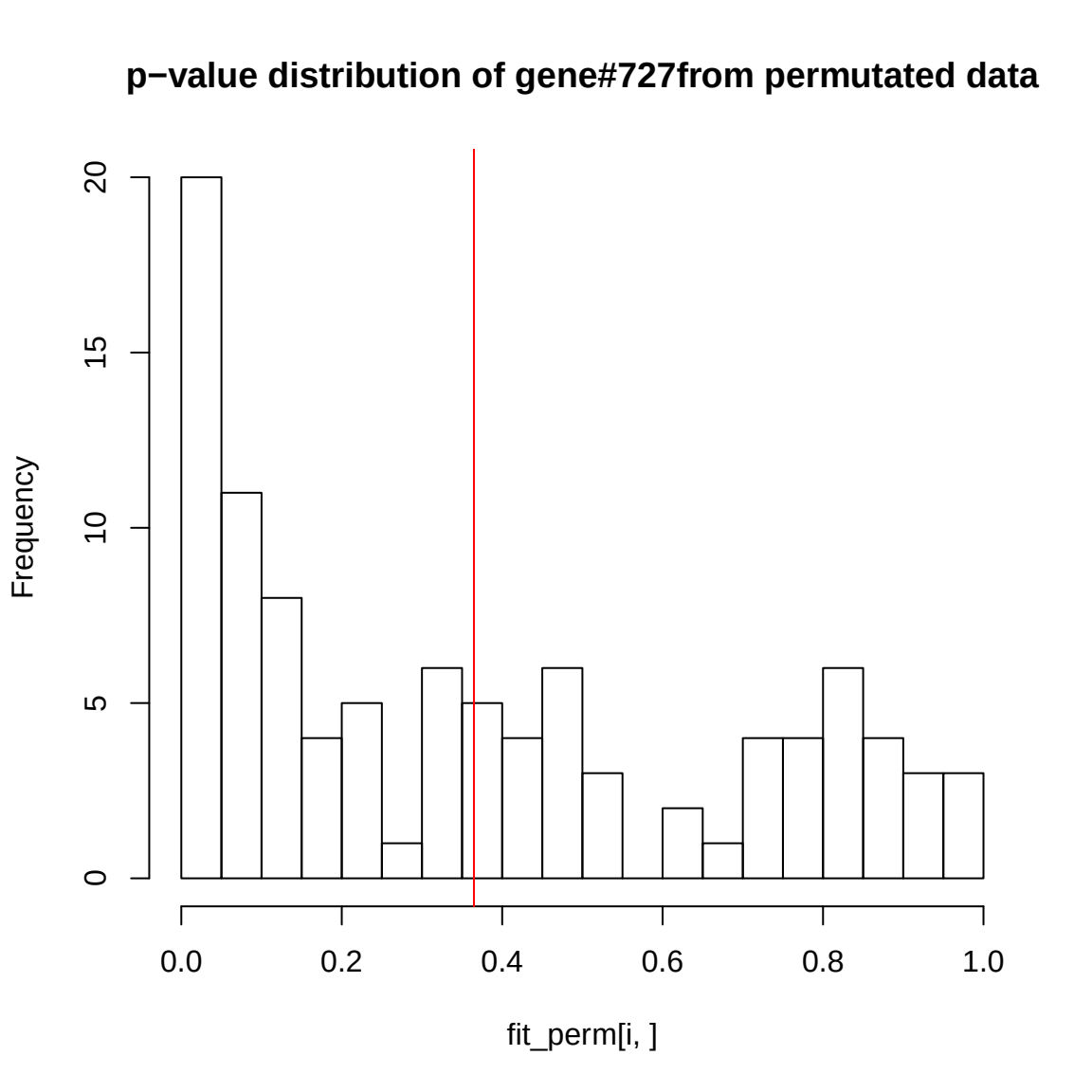
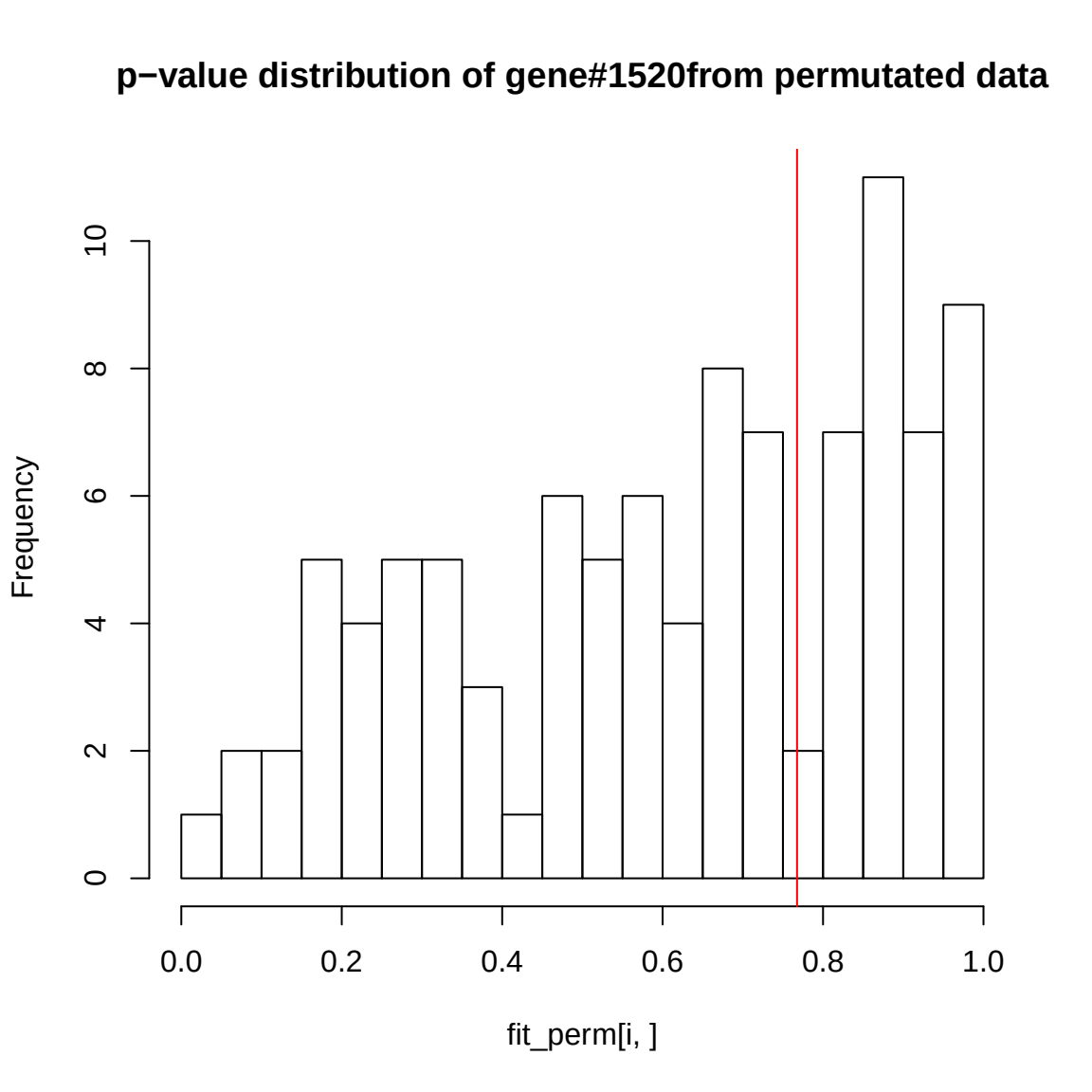
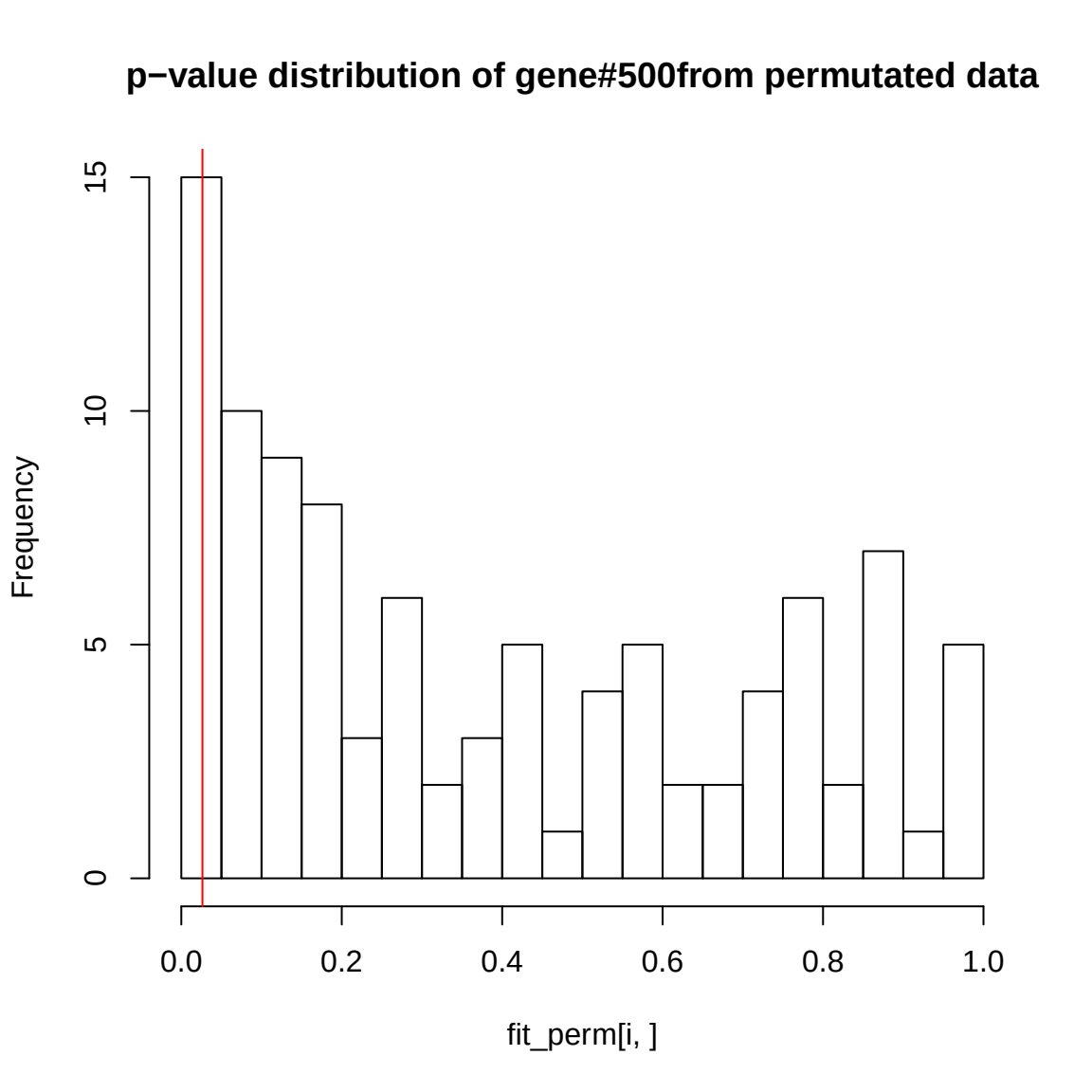

p−value distribution of gene#1592from permutated data
Frequency
0
2
4
6
8
0.0
0.2
0.4
0.6
0.8
1.0
fit_perm[i, ]

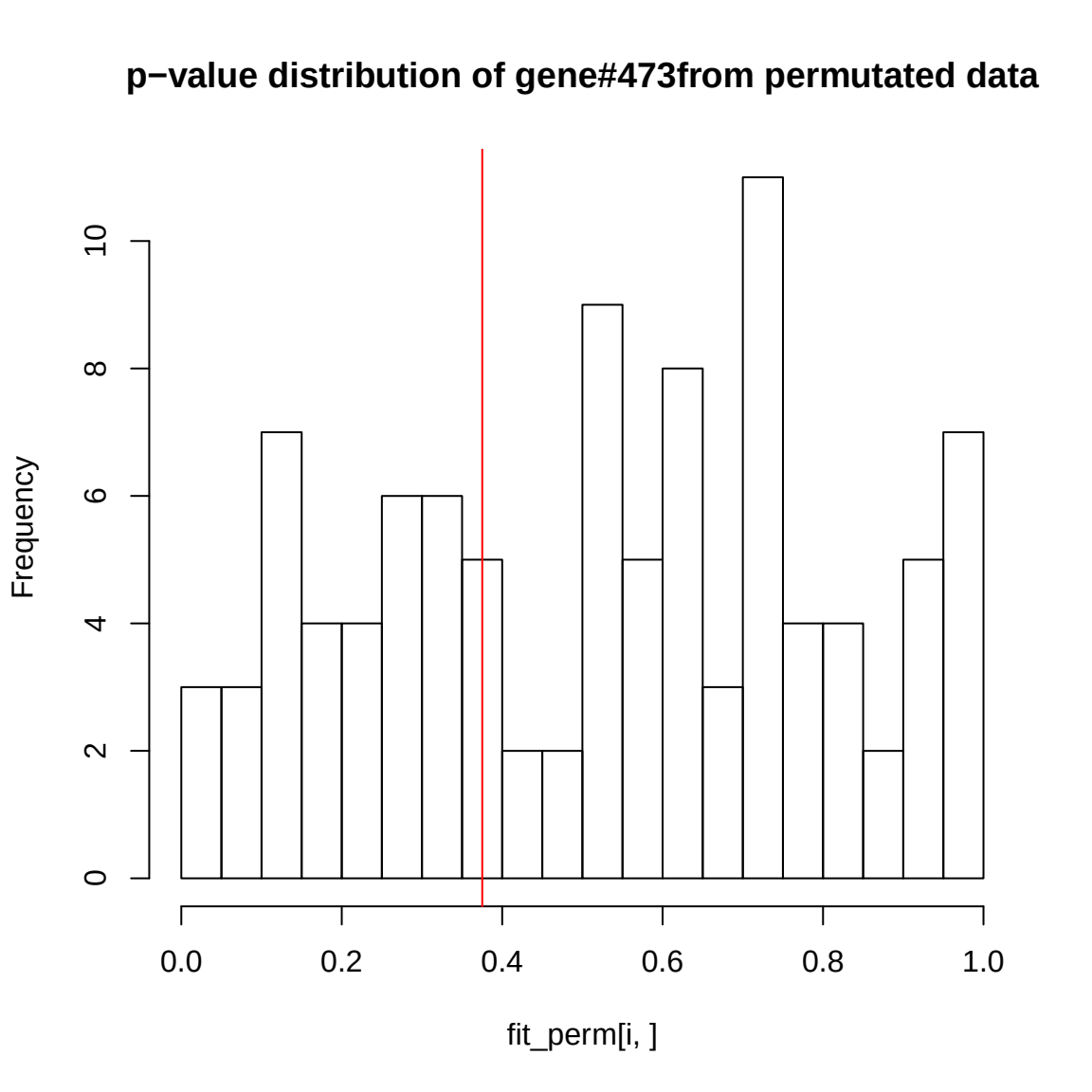

p−value distribution of gene#438from permutated data
Frequency
0
2
4
6
8
10
12
14
0.0
0.2
0.4
0.6
0.8
1.0
fit_perm[i, ]

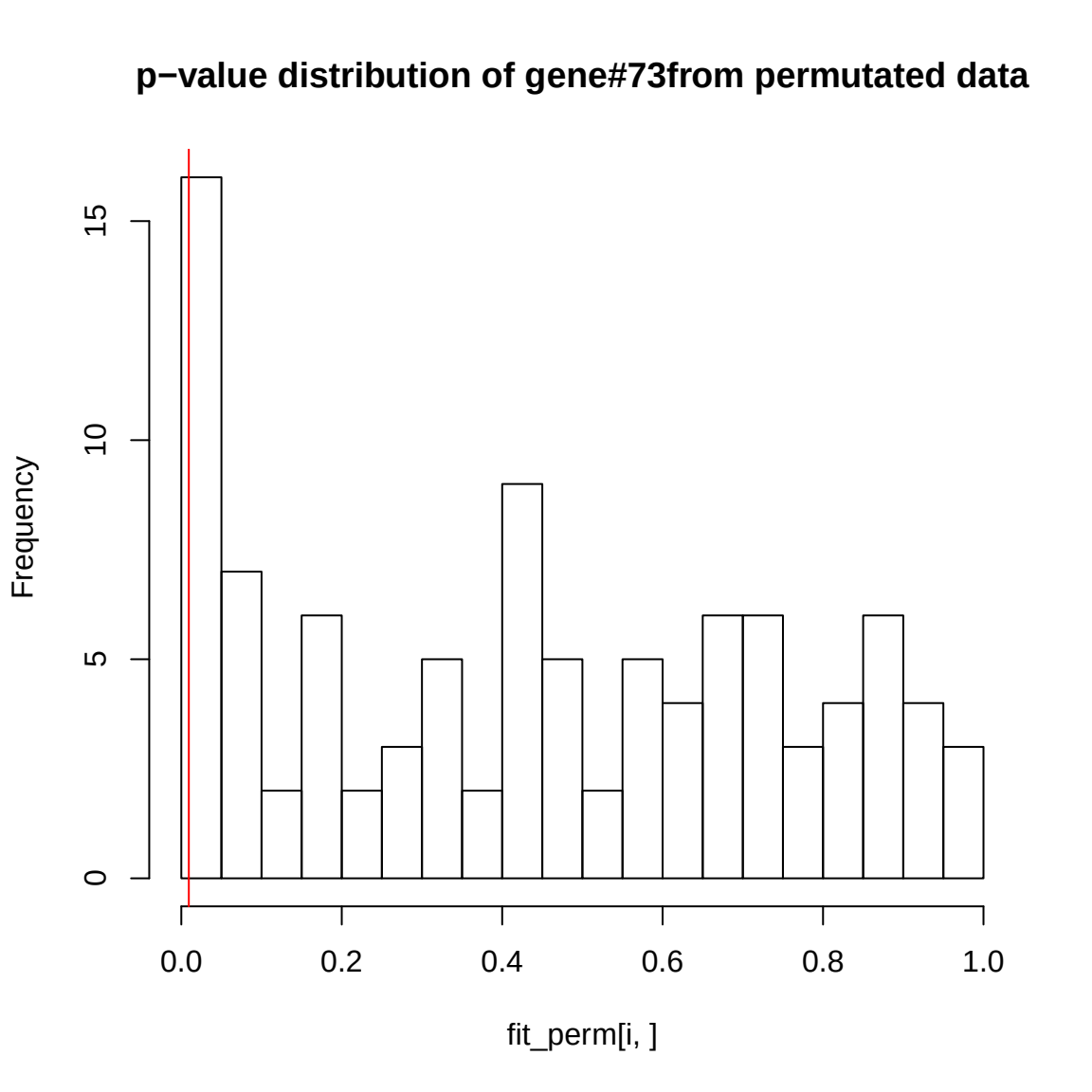

p−value distribution of gene#479from permutated data
Frequency
0
2
4
6
8
10
0.0
0.2
0.4
0.6
0.8
1.0
fit_perm[i, ]

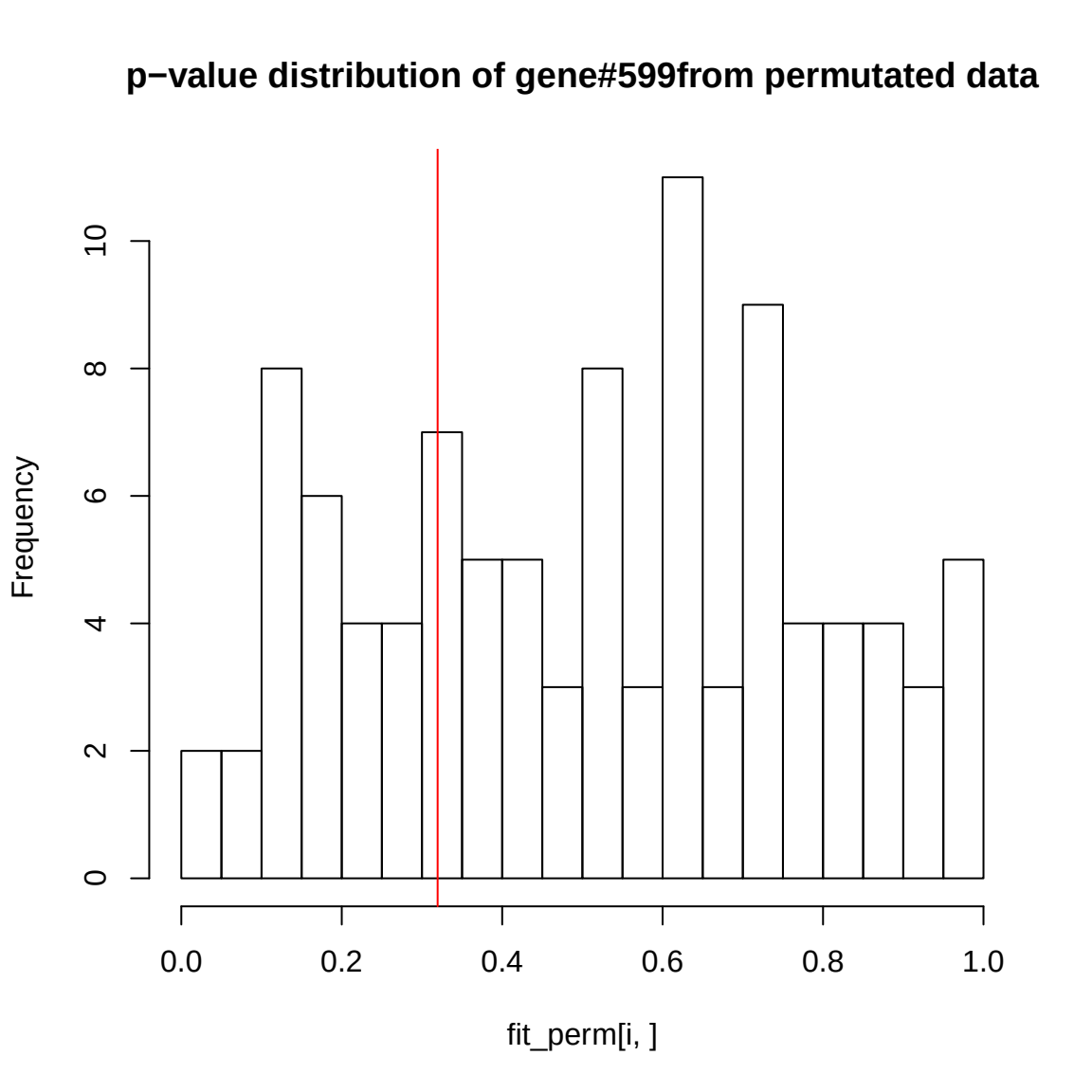

p−value distribution of gene#727from permutated data
Frequency
0
5
10
15
20
0.0
0.2
0.4
0.6
0.8
1.0
fit_perm[i, ]

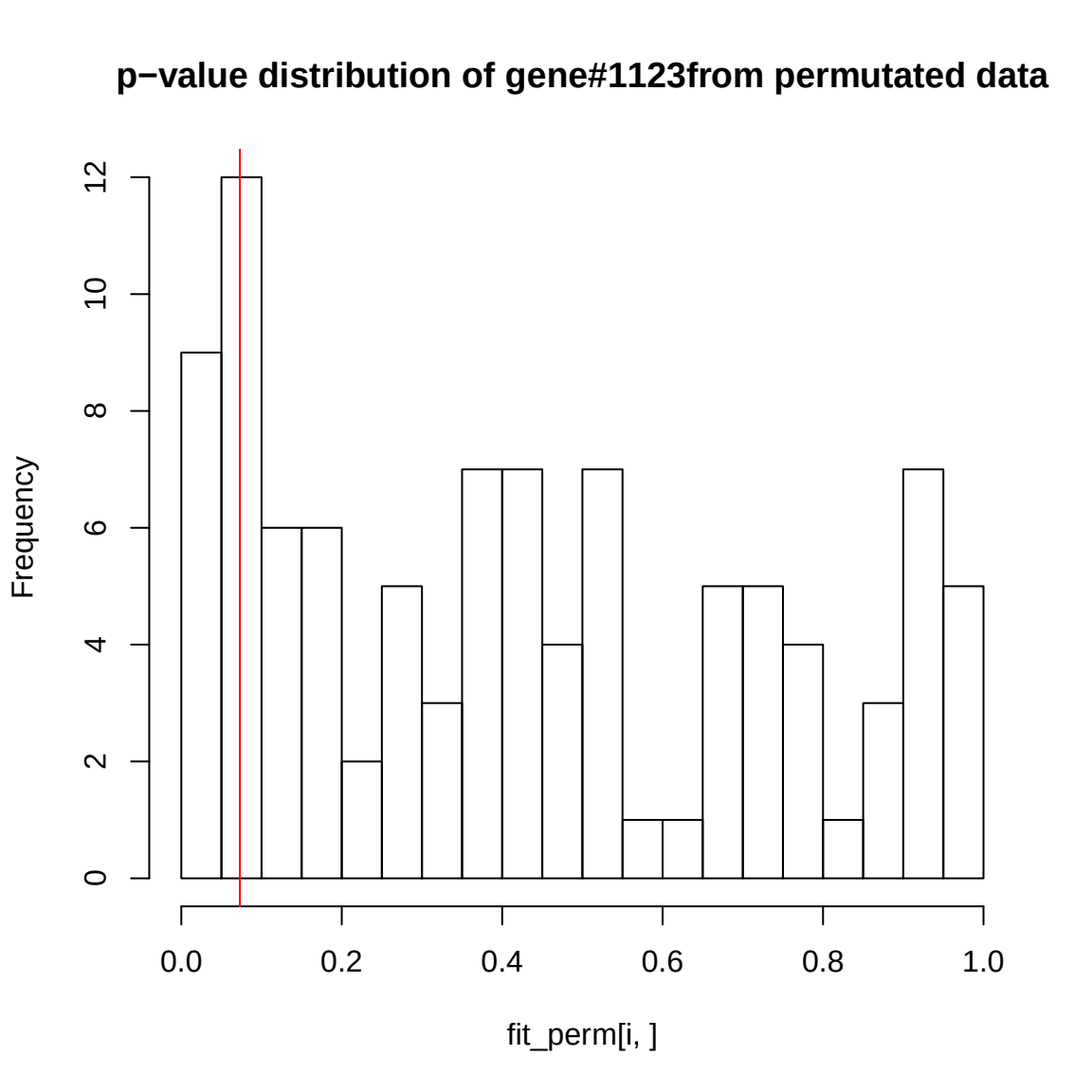

p−value distribution of gene#1520from permutated data
Frequency
0
2
4
6
8
10
0.0
0.2
0.4
0.6
0.8
1.0
fit_perm[i, ]

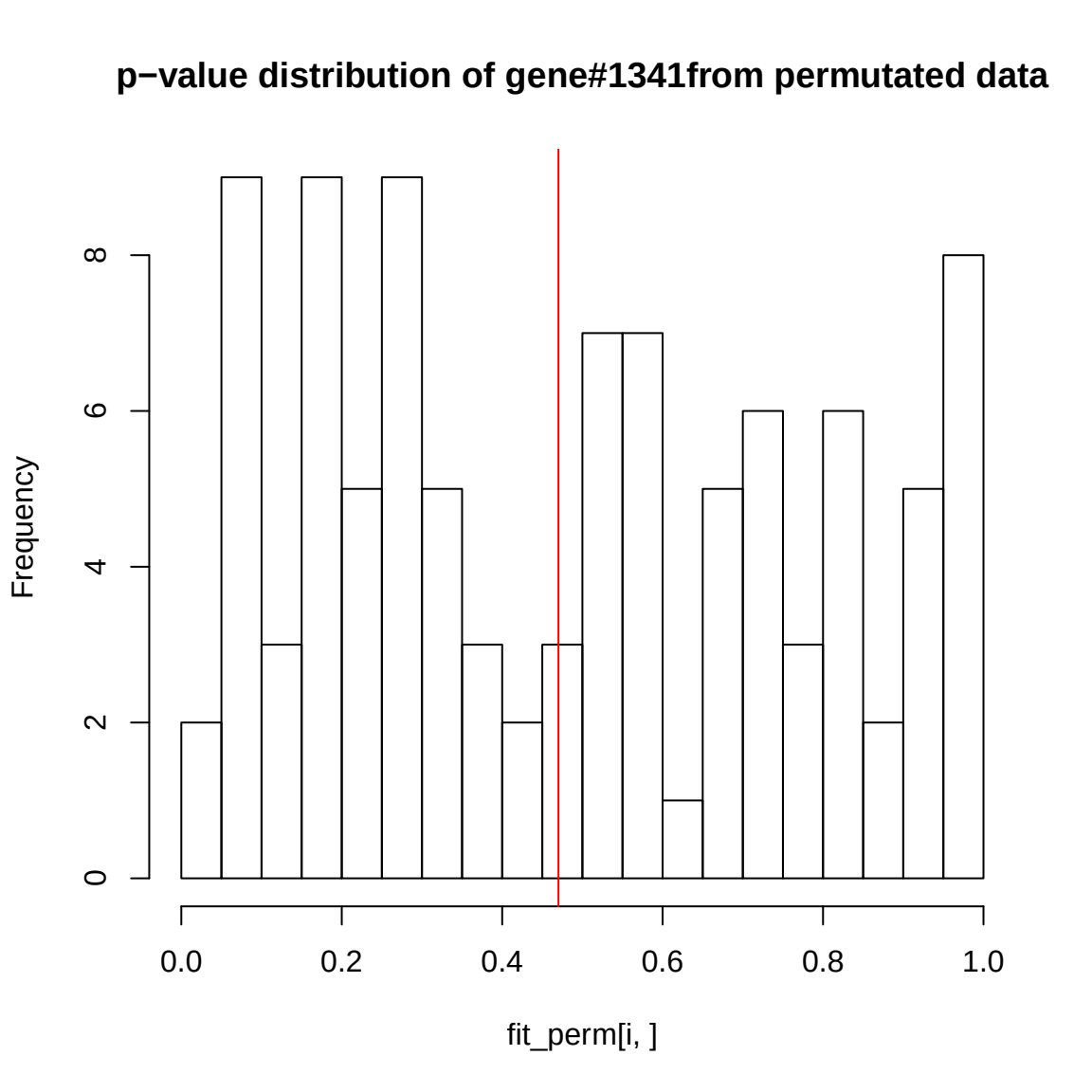

p−value distribution of gene#500from permutated data
Frequency
0
5
10
15
0.0
0.2
0.4
0.6
0.8
1.0
fit_perm[i, ]

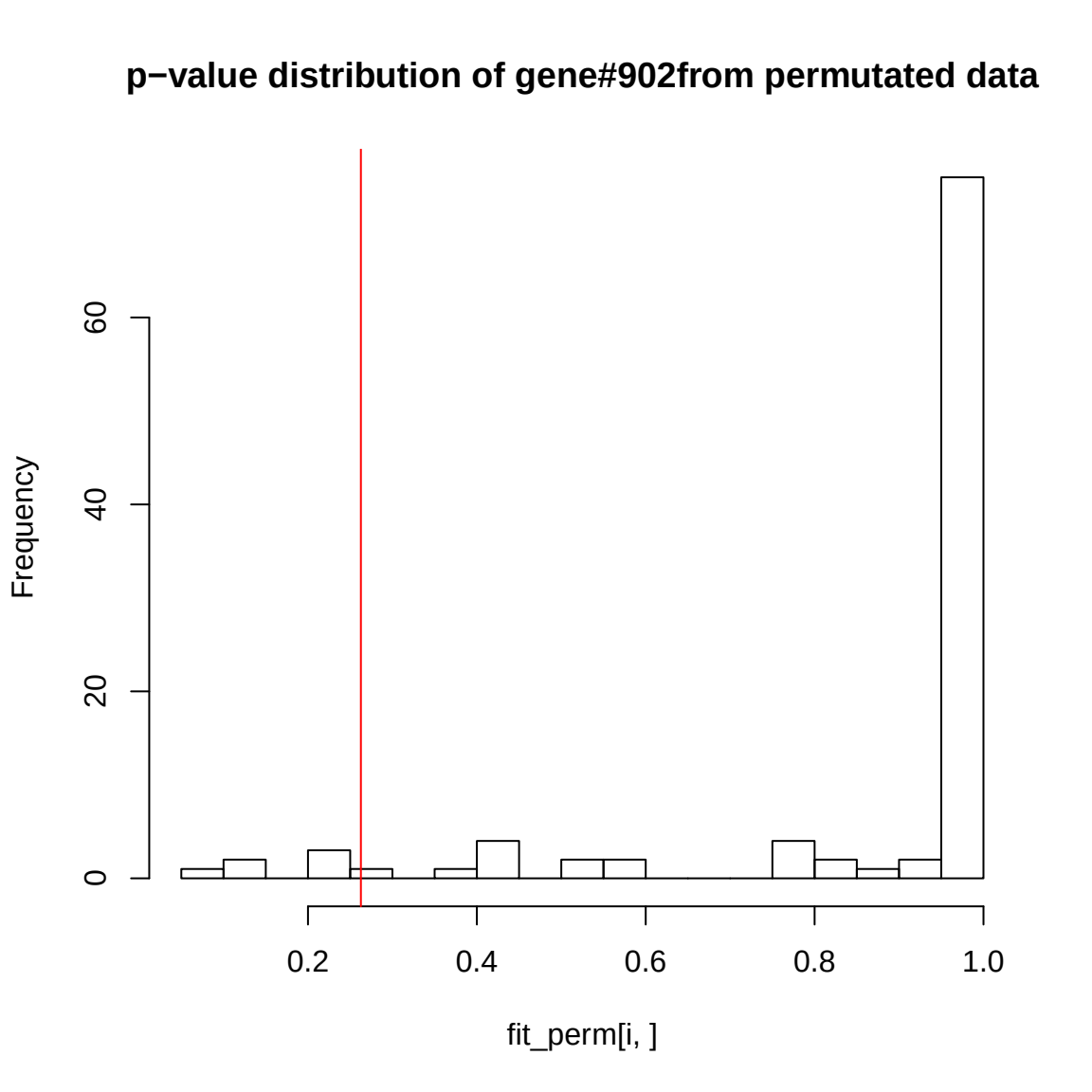

p−value distribution of gene#473from permutated data
Frequency
0
2
4
6
8
10
0.0
0.2
0.4
0.6
0.8
1.0
fit_perm[i, ]

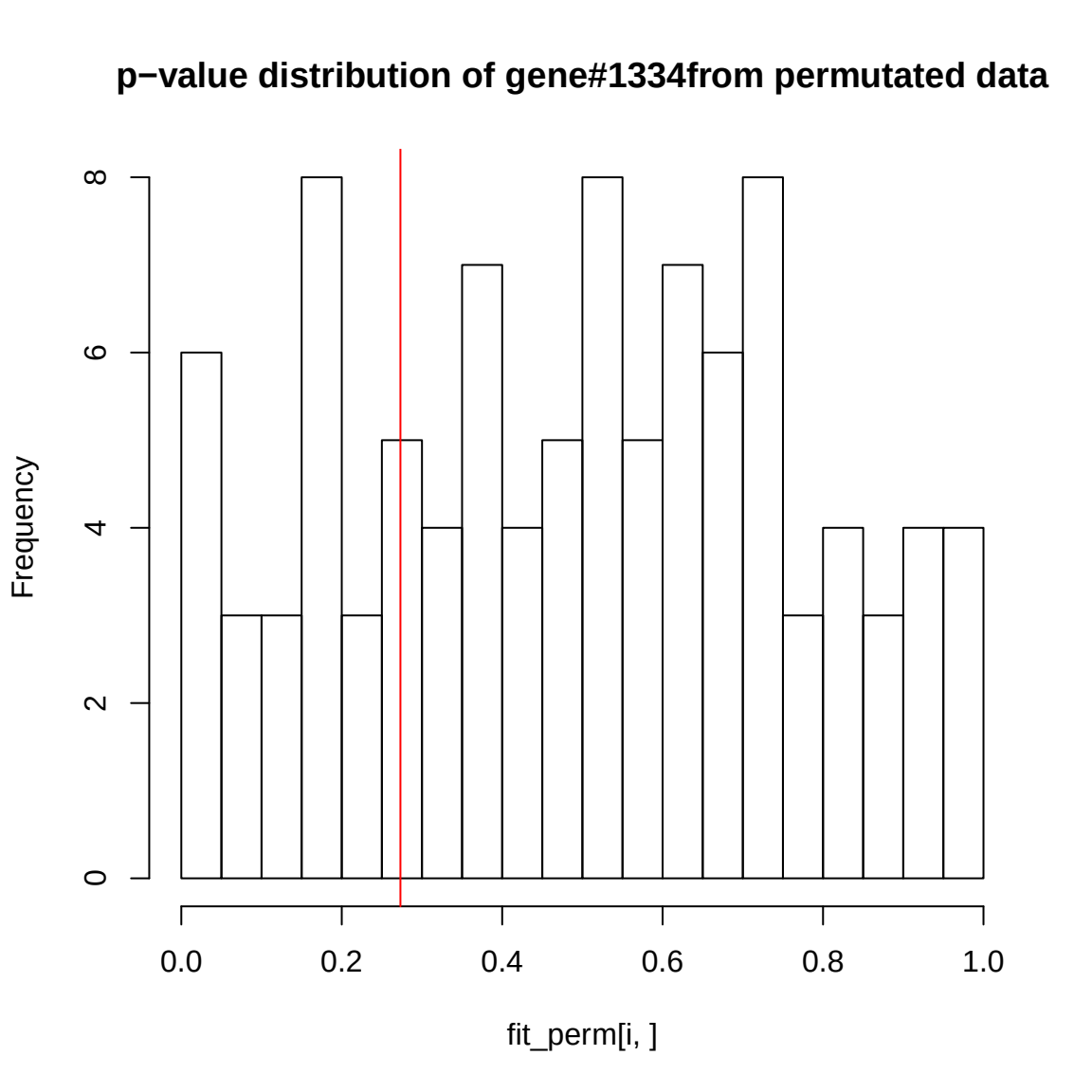

p−value distribution of gene#73from permutated data
Frequency
0
5
10
15
0.0
0.2
0.4
0.6
0.8
1.0
fit_perm[i, ]

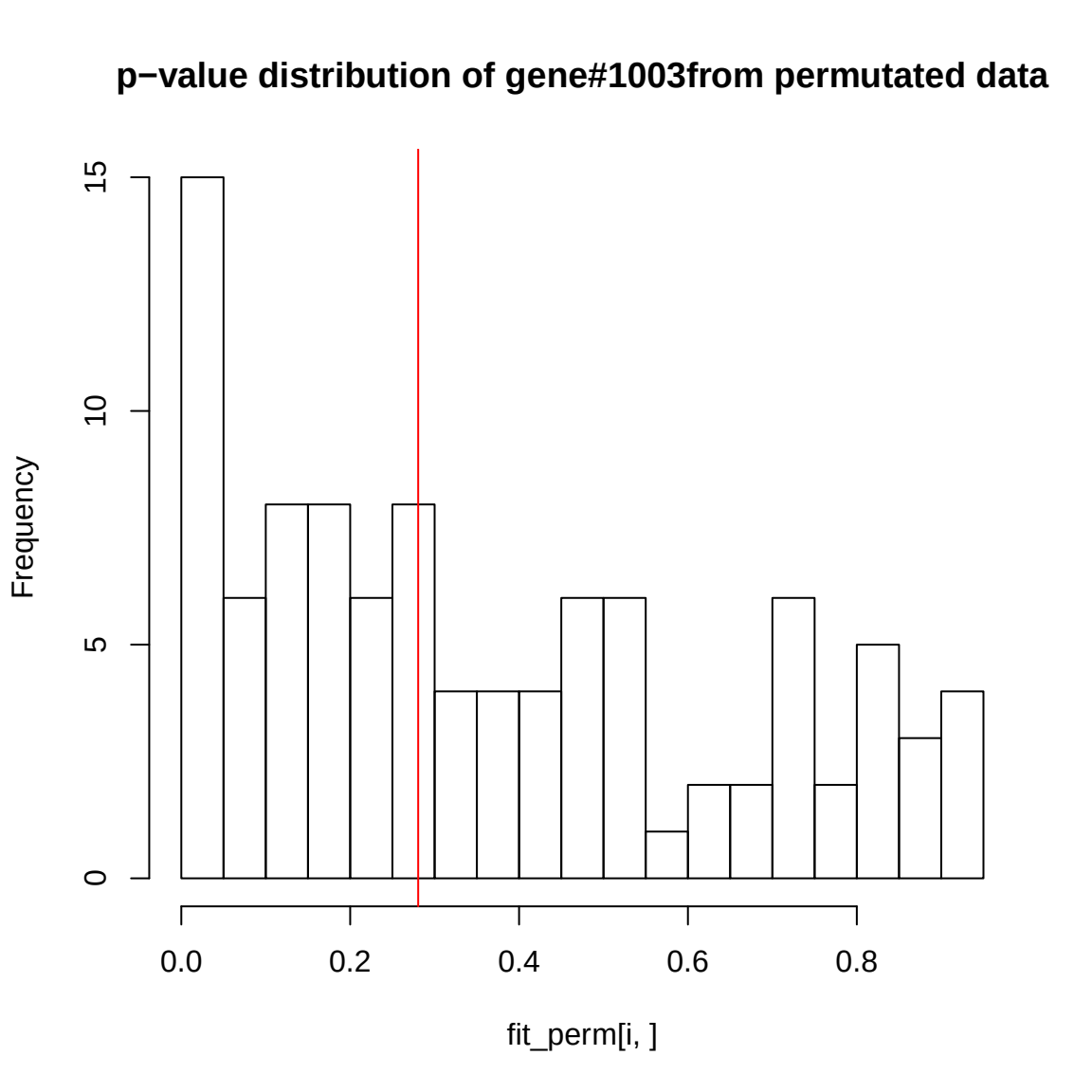

p−value distribution of gene#599from permutated data
Frequency
0
2
4
6
8
10
0.0
0.2
0.4
0.6
0.8
1.0
fit_perm[i, ]

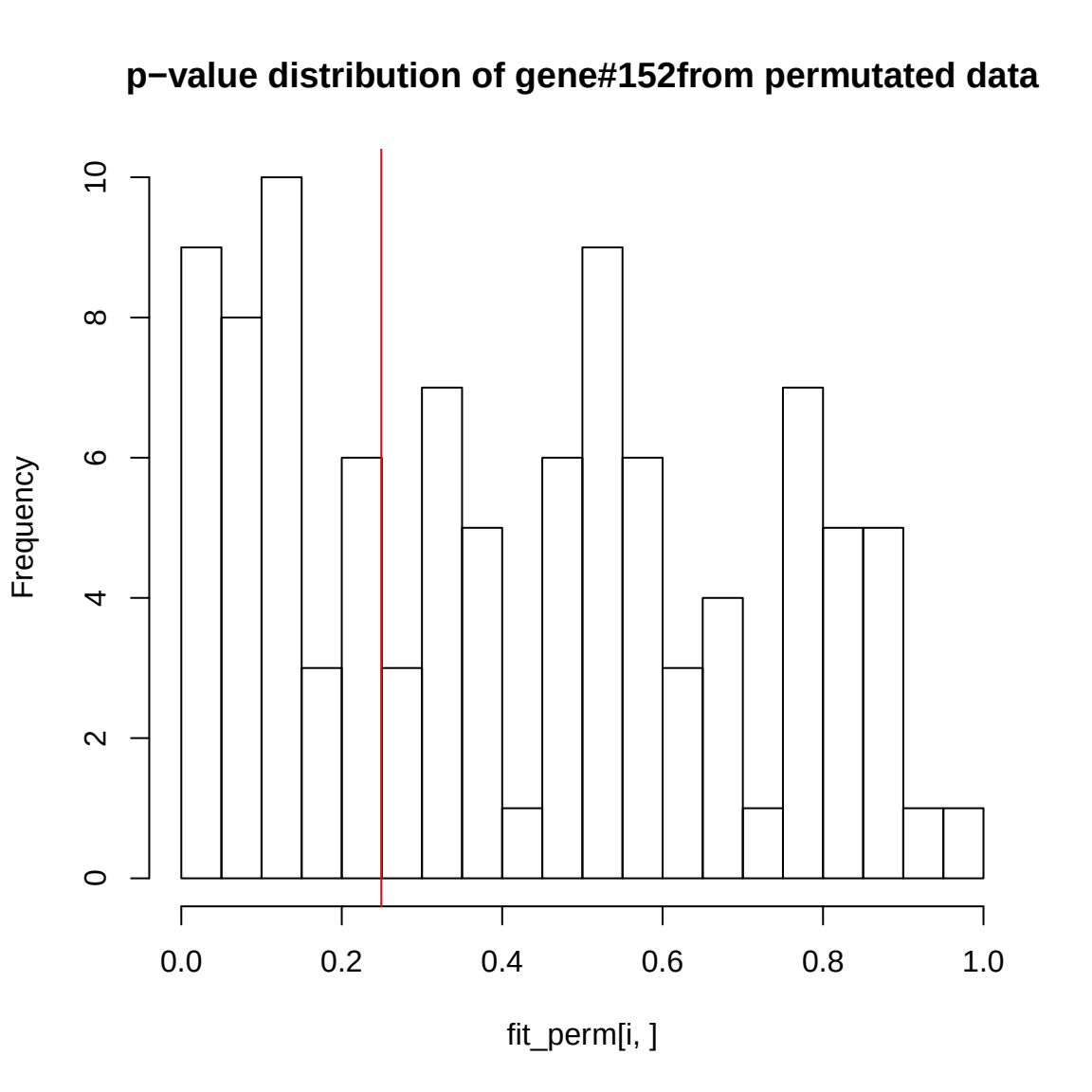

p−value distribution of gene#1123from permutated data
Frequency
0
2
4
6
8
10
12
0.0
0.2
0.4
0.6
0.8
1.0
fit_perm[i, ]

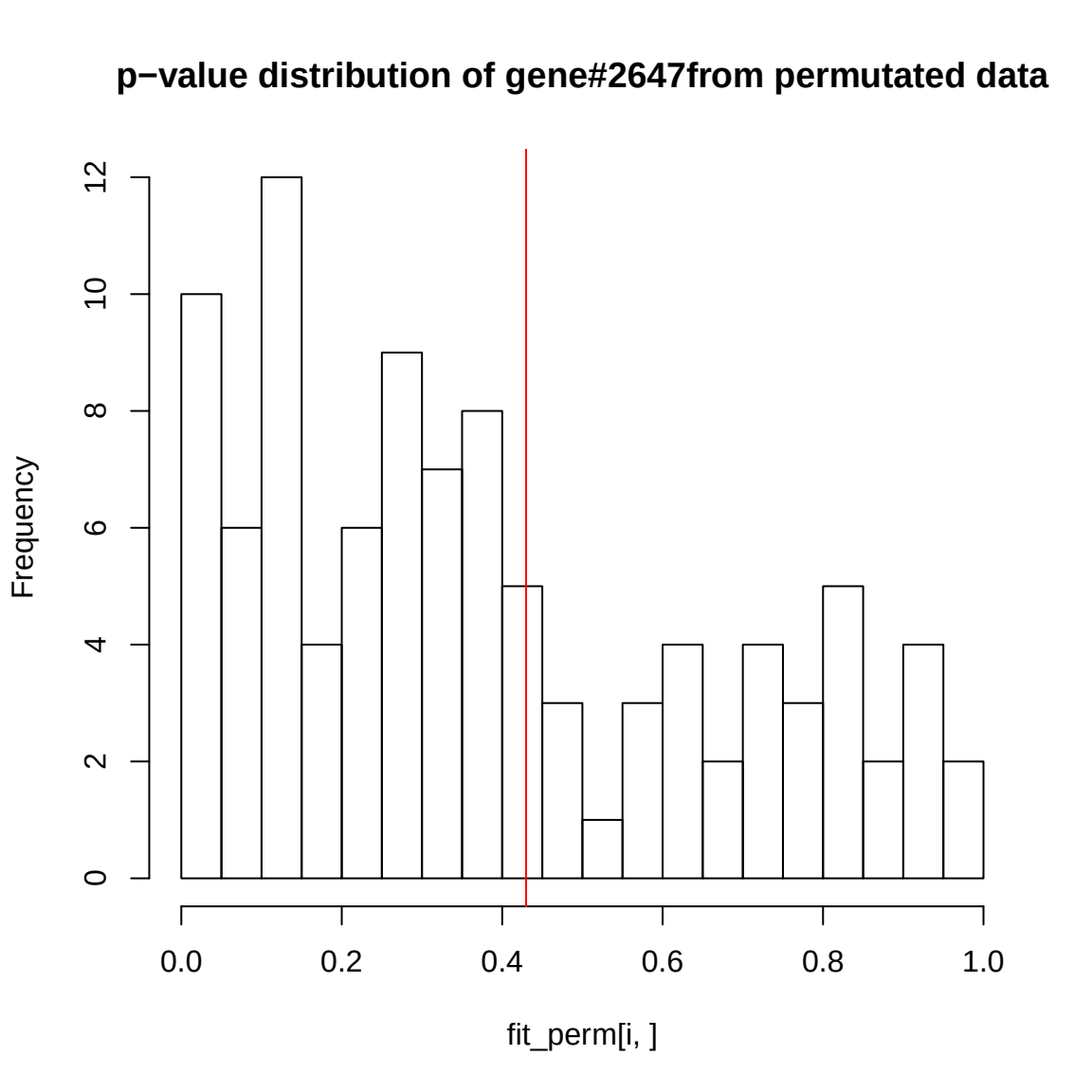

p−value distribution of gene#1341from permutated data
Frequency
0
2
4
6
8
0.0
0.2
0.4
0.6
0.8
1.0
fit_perm[i, ]

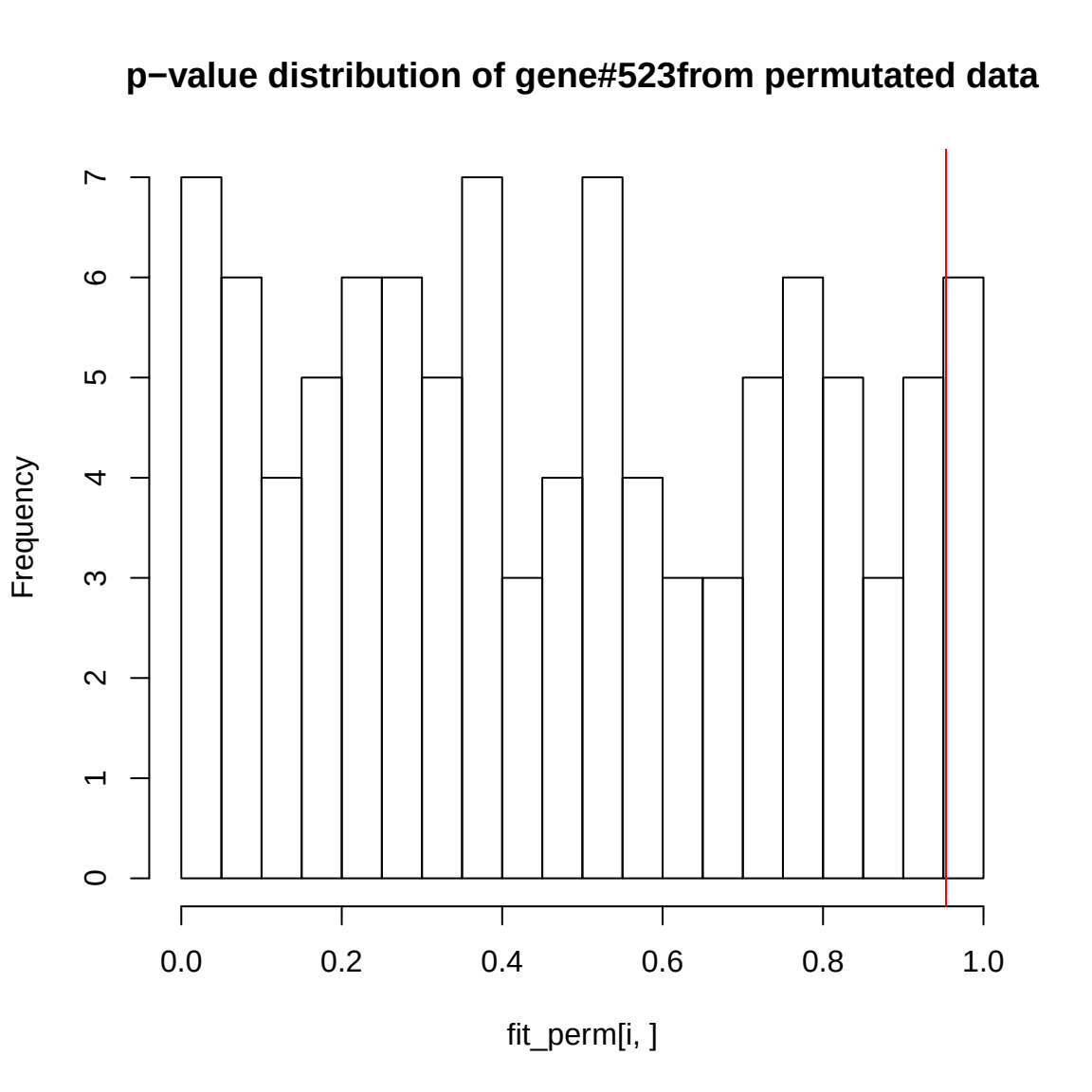

p−value distribution of gene#902from permutated data
Frequency
0
20
40
60
0.2
0.4
0.6
0.8
1.0
fit_perm[i, ]

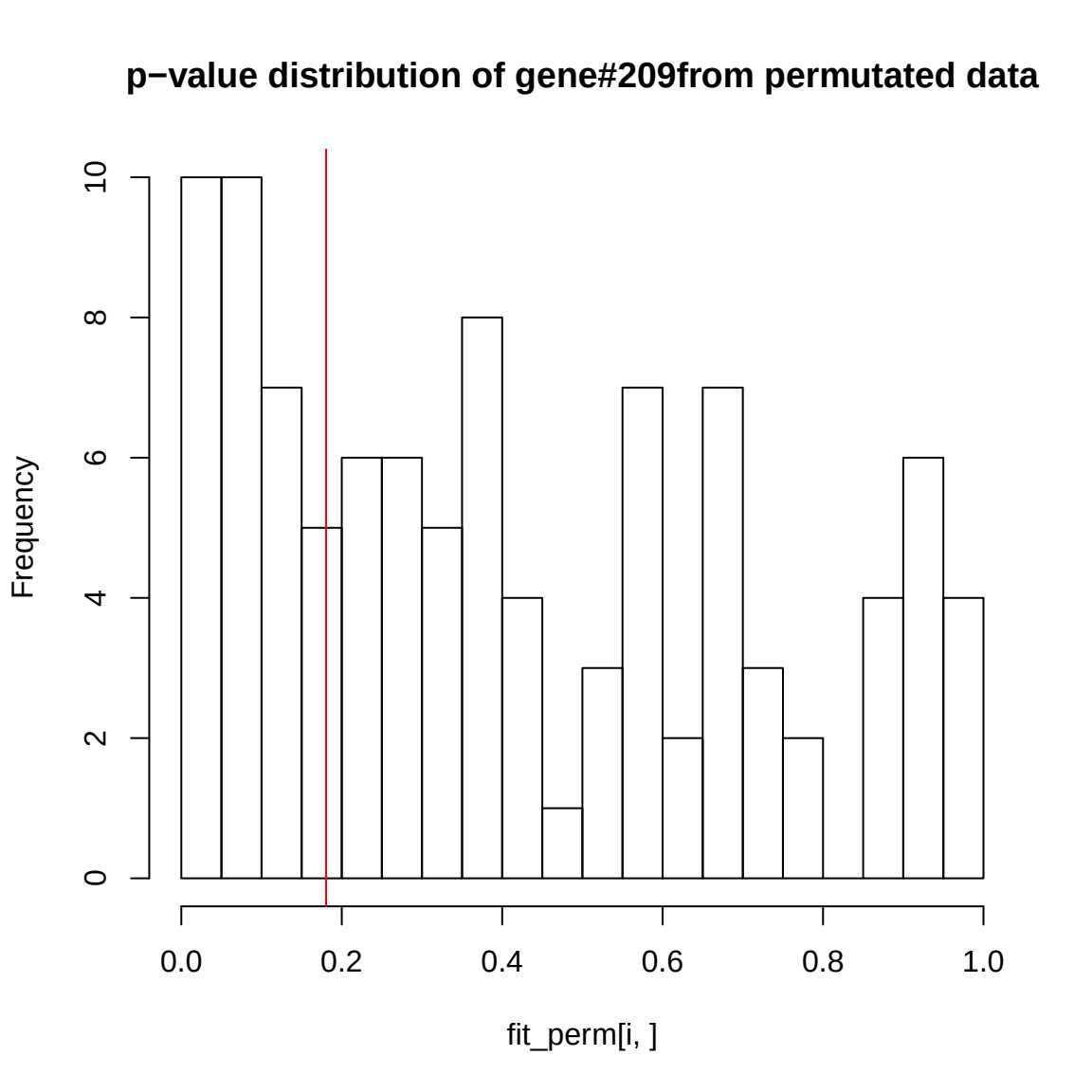

p−value distribution of gene#1334from permutated data
Frequency
0
2
4
6
8
0.0
0.2
0.4
0.6
0.8
1.0
fit_perm[i, ]

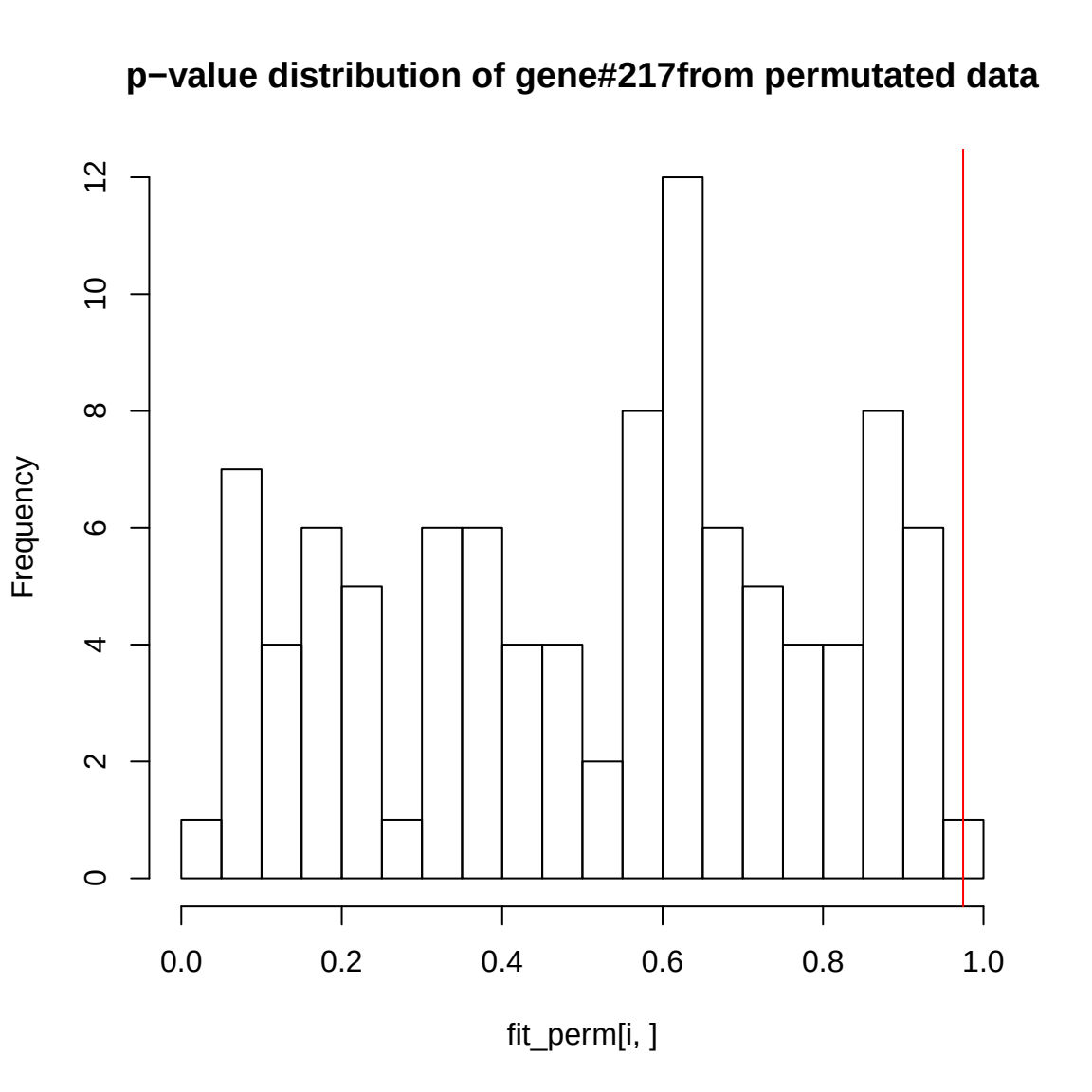

p−value distribution of gene#1003from permutated data
Frequency
0
5
10
15
0.0
0.2
0.4
0.6
0.8
fit_perm[i, ]

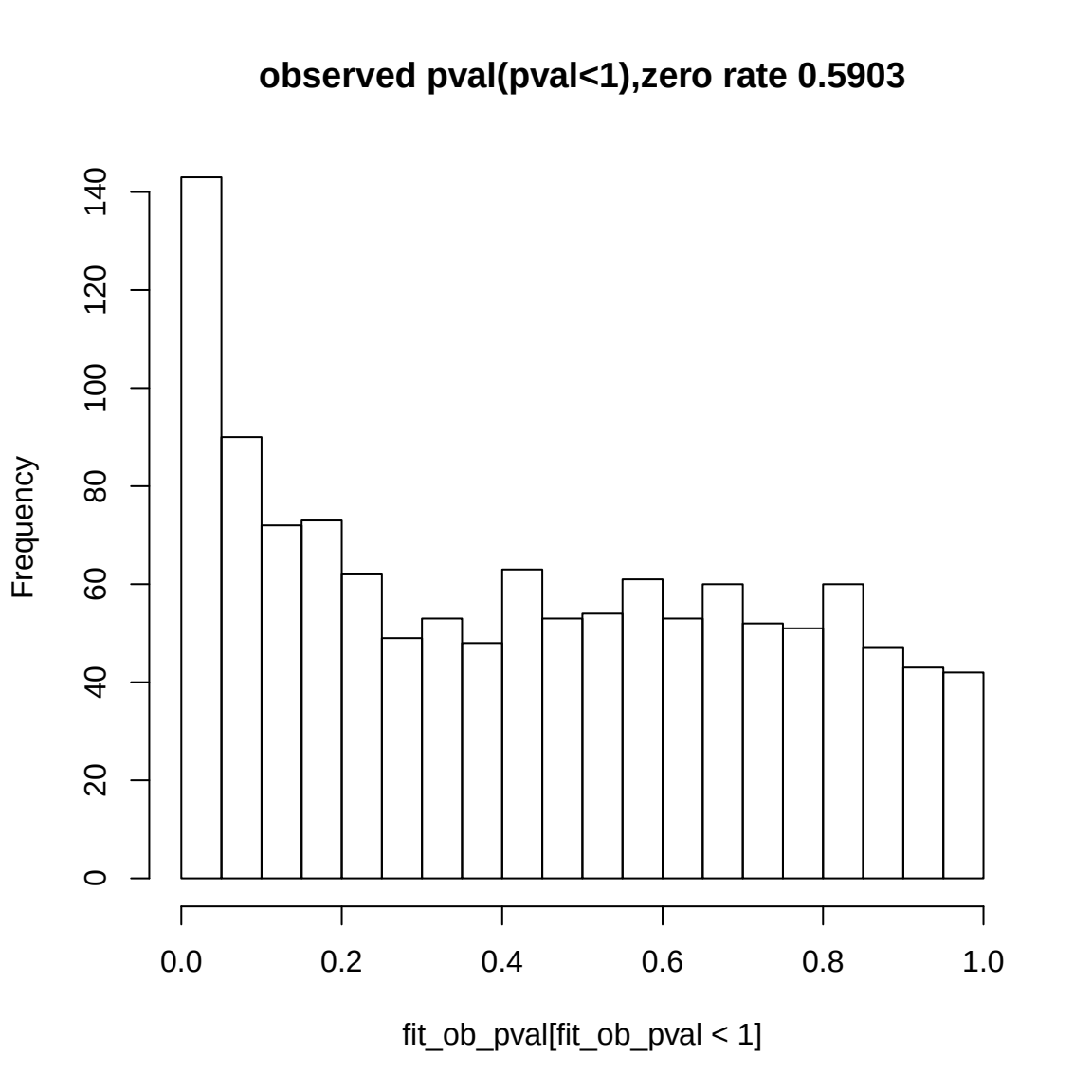

p−value distribution of gene#152from permutated data
Frequency
0
2
4
6
8
10
0.0
0.2
0.4
0.6
0.8
1.0
fit_perm[i, ]

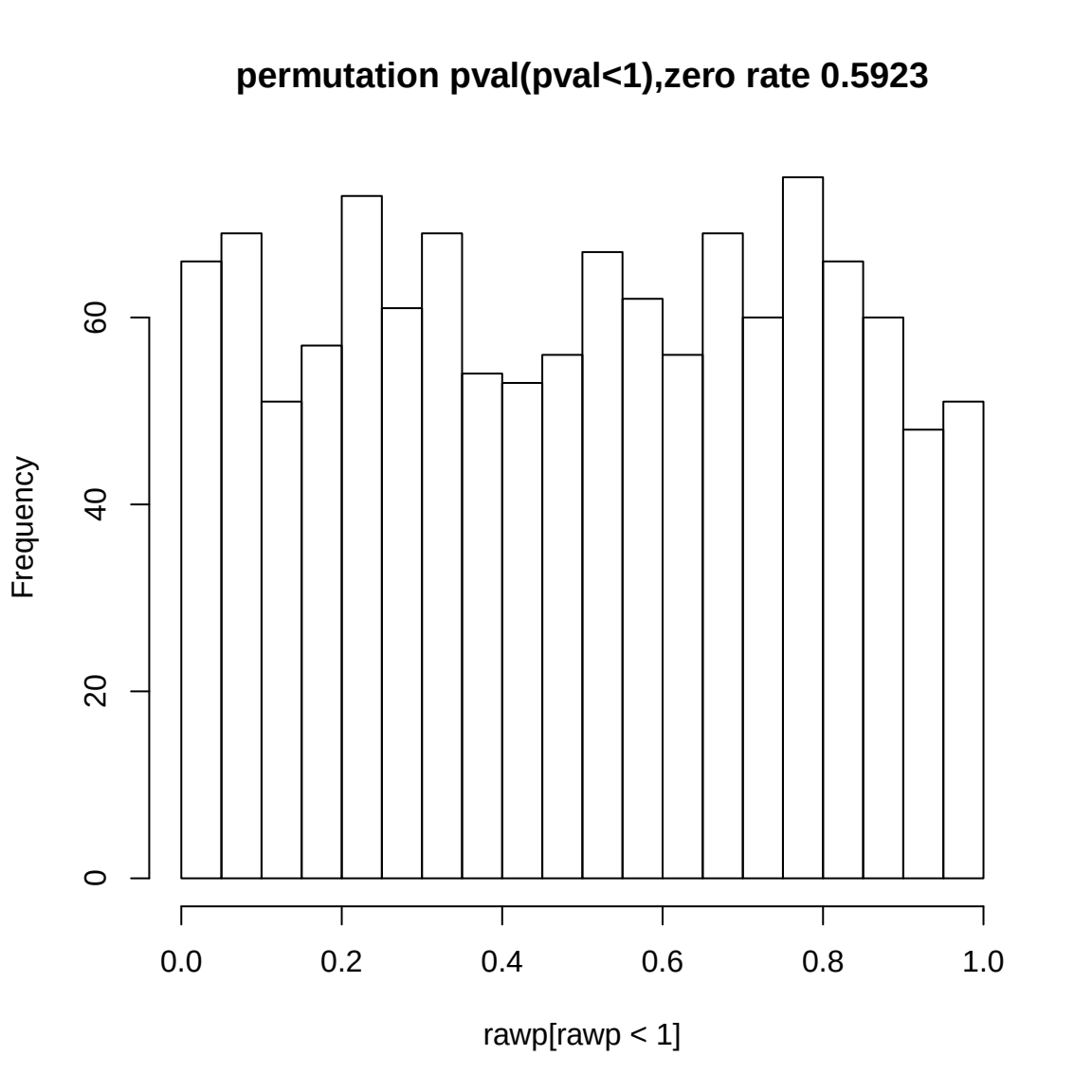

p−value distribution of gene#2647from permutated data
Frequency
0
2
4
6
8
10
12
0.0
0.2
0.4
0.6
0.8
1.0
fit_perm[i, ]

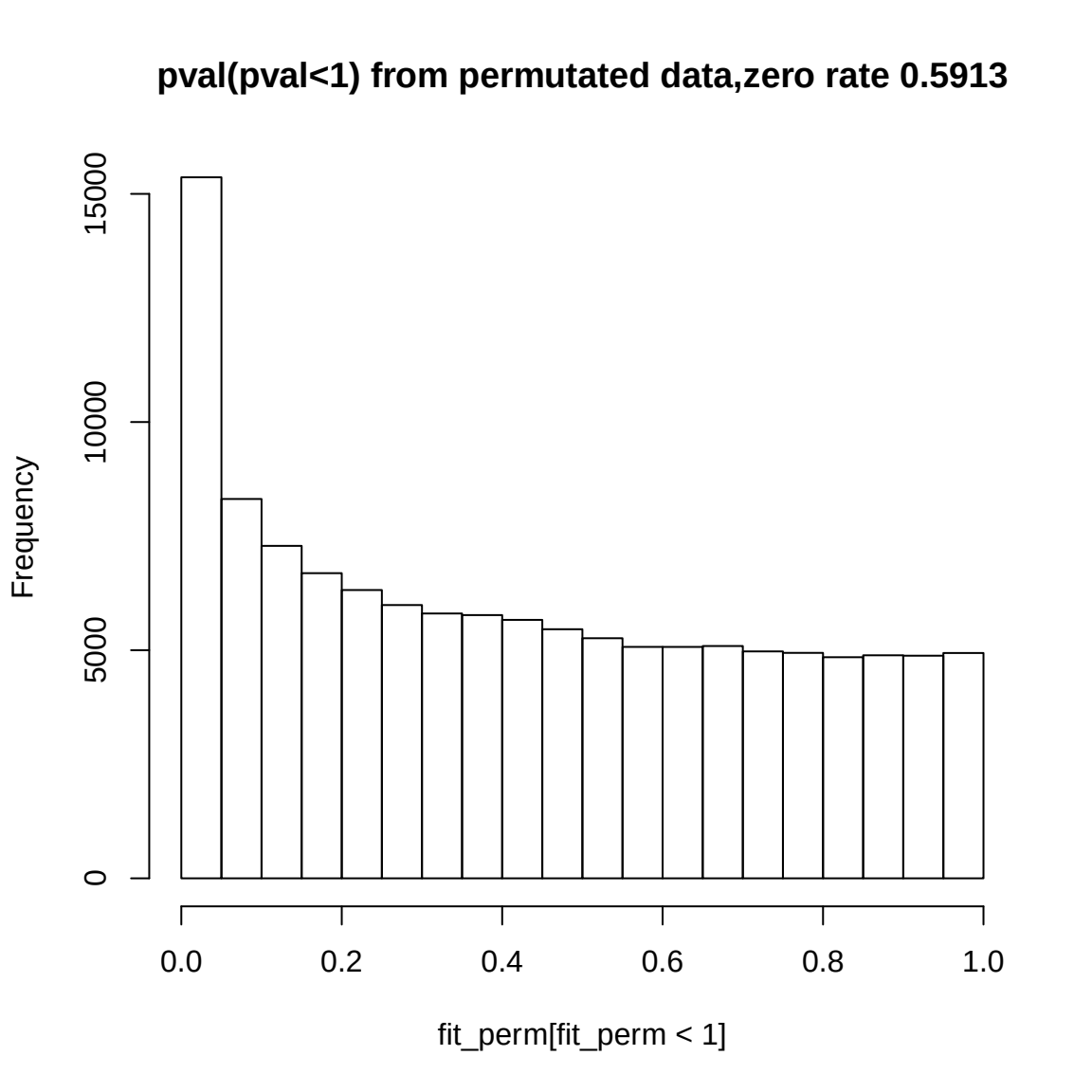

p−value distribution of gene#523from permutated data
Frequency
0
1
2
3
4
5
6
7
0.0
0.2
0.4
0.6
0.8
1.0
fit_perm[i, ]


p−value distribution of gene#209from permutated data
Frequency
0
2
4
6
8
10
0.0
0.2
0.4
0.6
0.8
1.0
fit_perm[i, ]


p−value distribution of gene#217from permutated data
Frequency
0
2
4
6
8
10
12
0.0
0.2
0.4
0.6
0.8
1.0
fit_perm[i, ]


observed pval(pval<1),zero rate 0.5903
Frequency
0
20
40
60
80
100
120
140
0.0
0.2
0.4
0.6
0.8
1.0
fit_ob_pval[fit_ob_pval < 1]


permutation pval(pval<1),zero rate 0.5923
Frequency
0
20
40
60
0.0
0.2
0.4
0.6
0.8
1.0
rawp[rawp < 1]


pval(pval<1) from permutated data,zero rate 0.5913
Frequency
0
5000
10000
15000
0.0
0.2
0.4
0.6
0.8
1.0
fit_perm[fit_perm < 1]