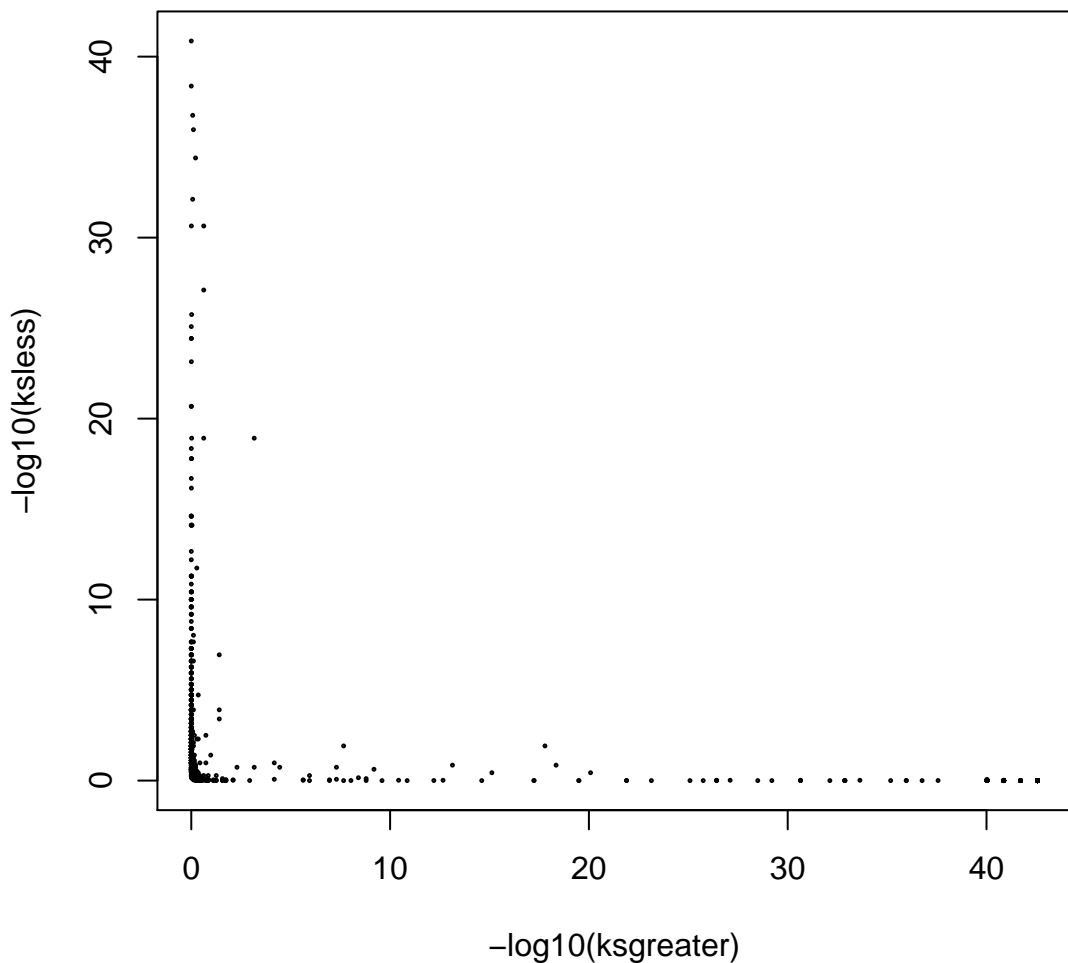
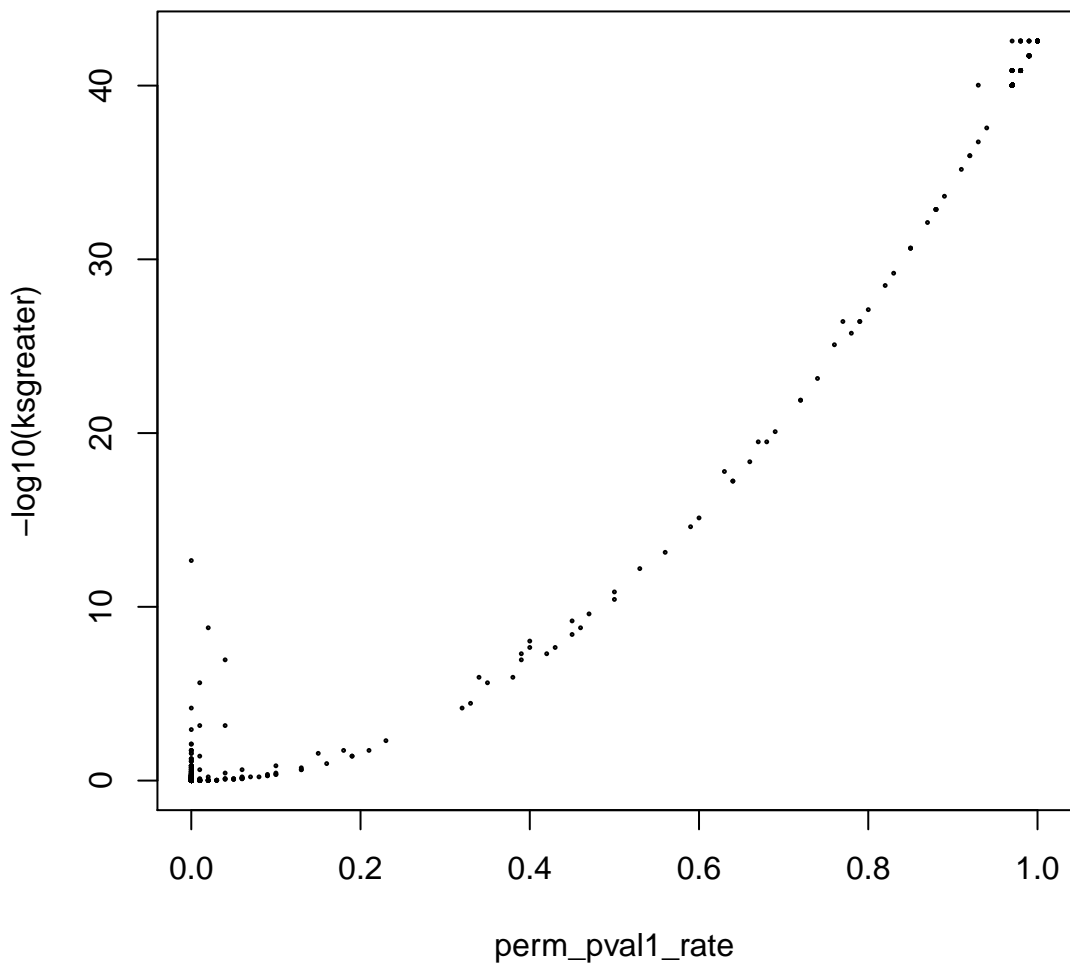
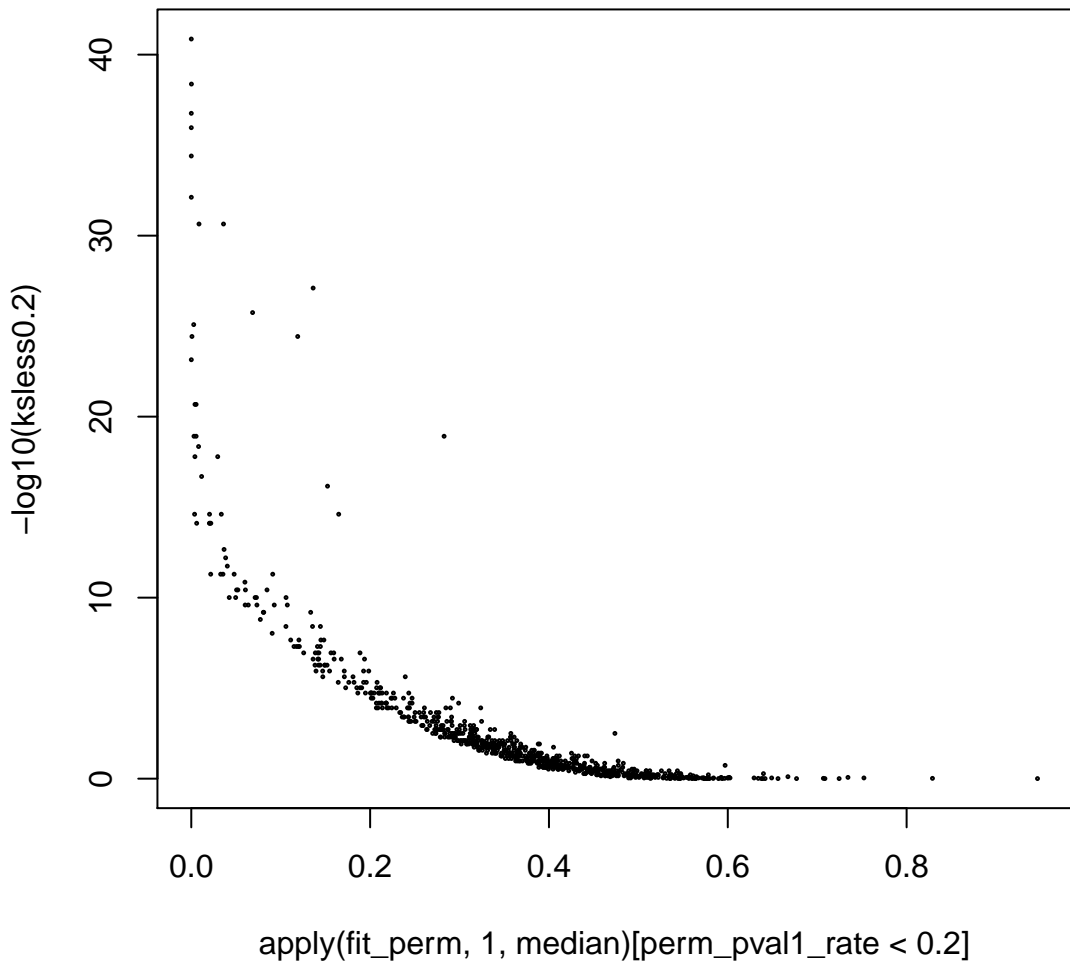


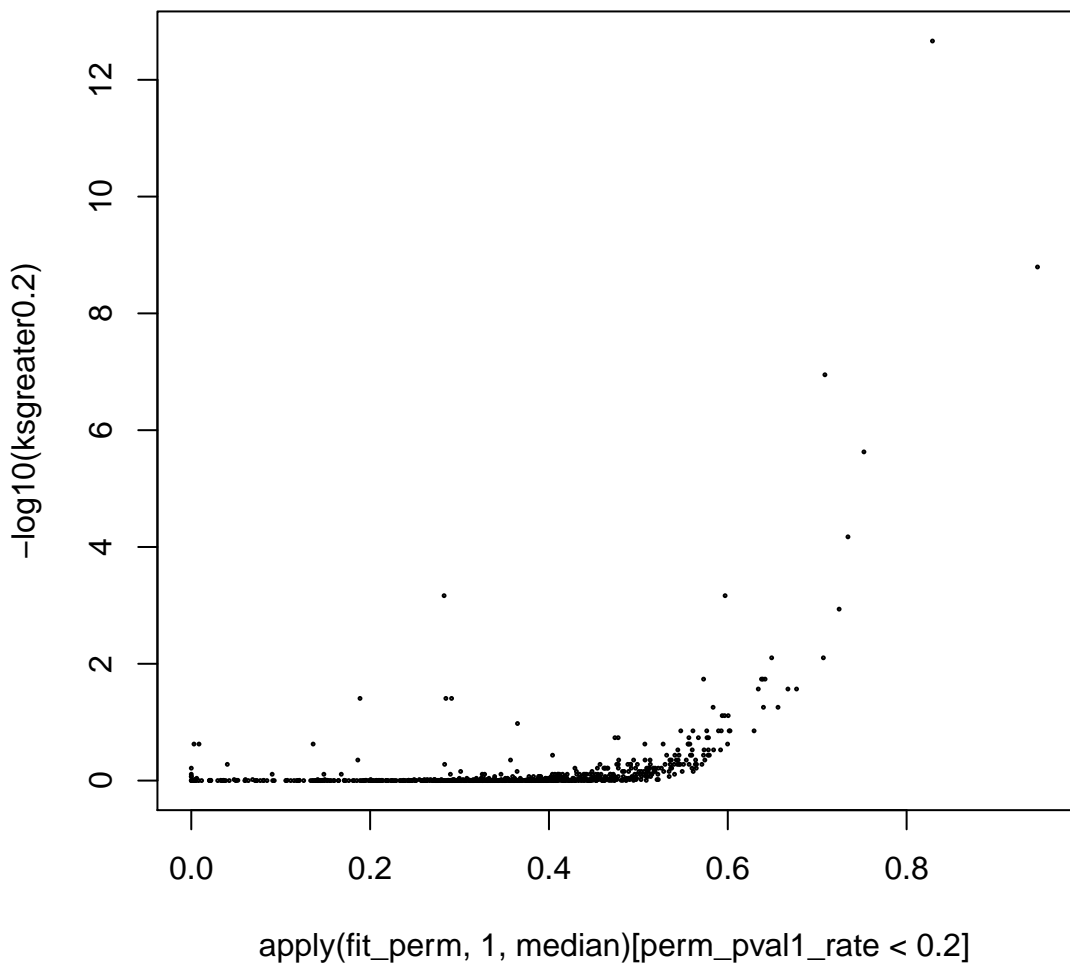
sig_KSgreater: 73.733%, sig_KSless: 9.933%



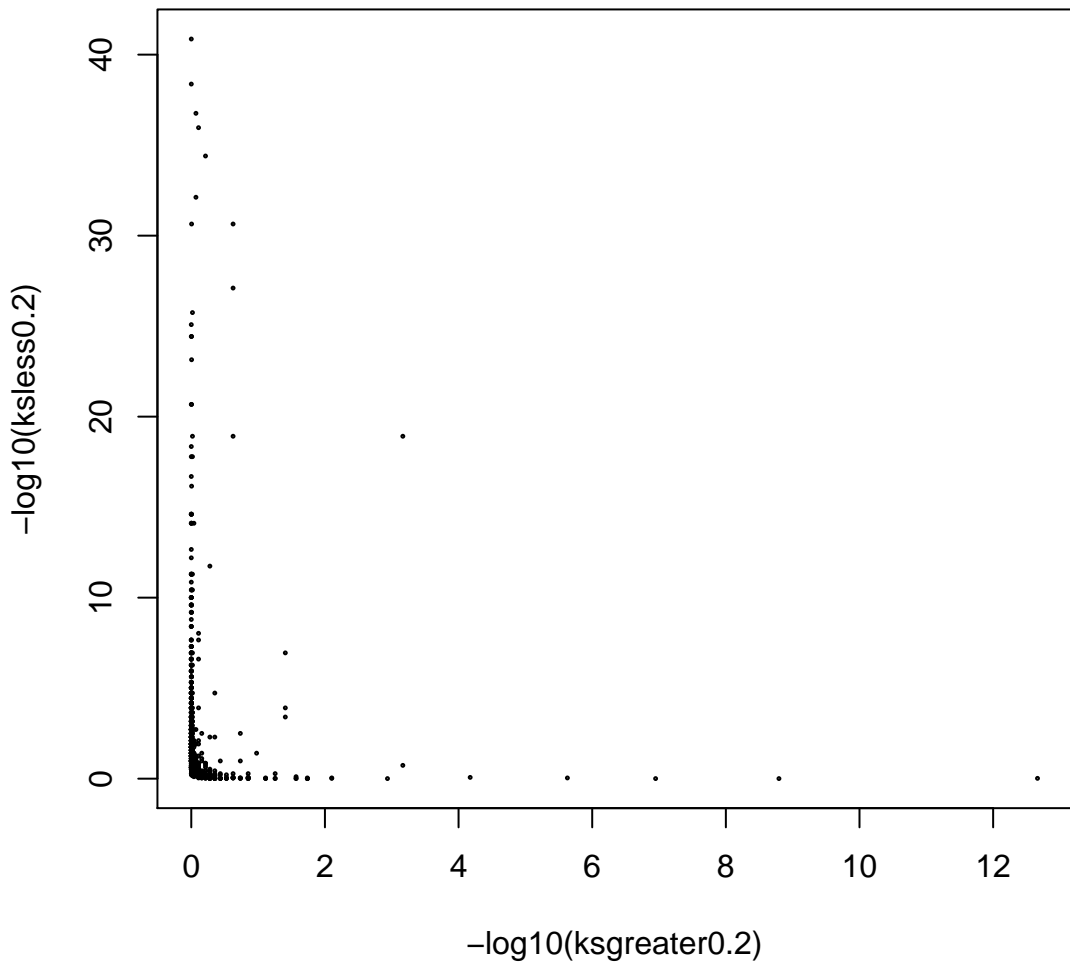
cor: 0.998



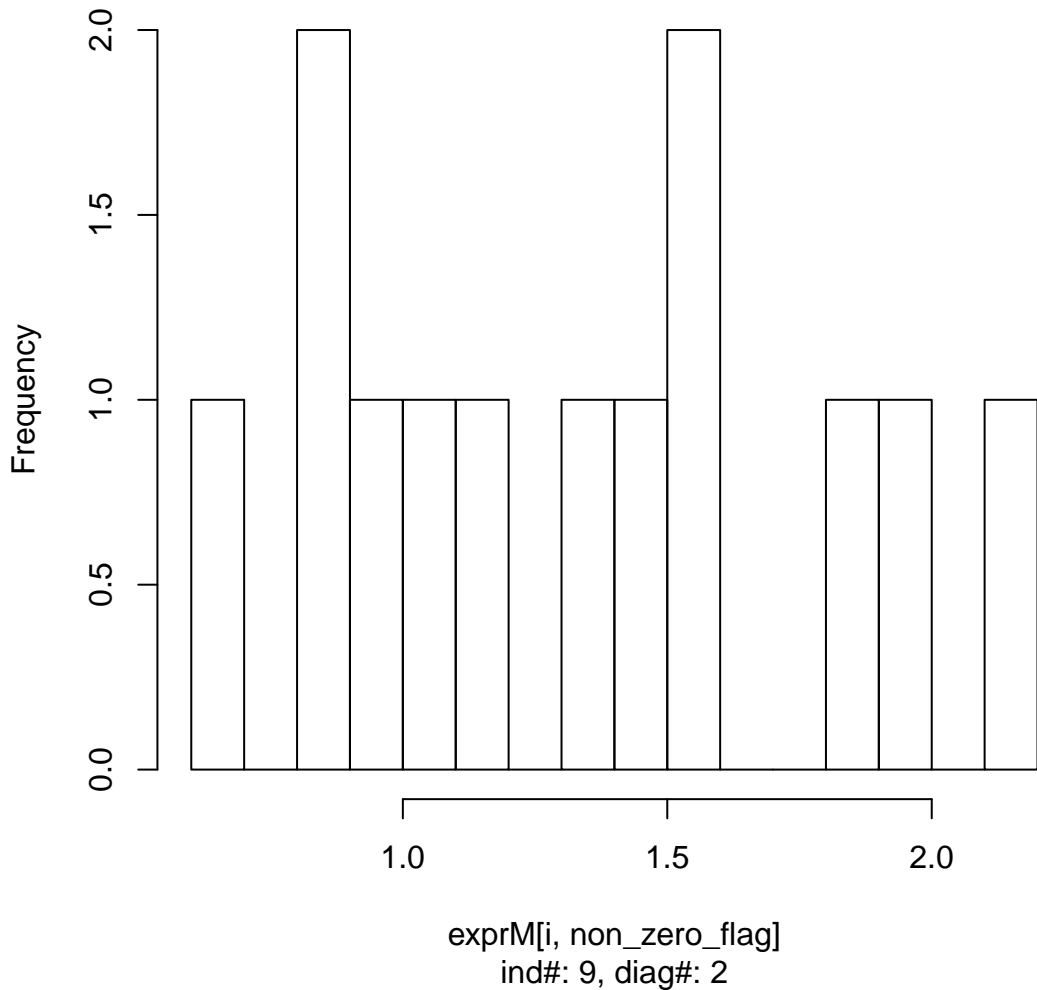




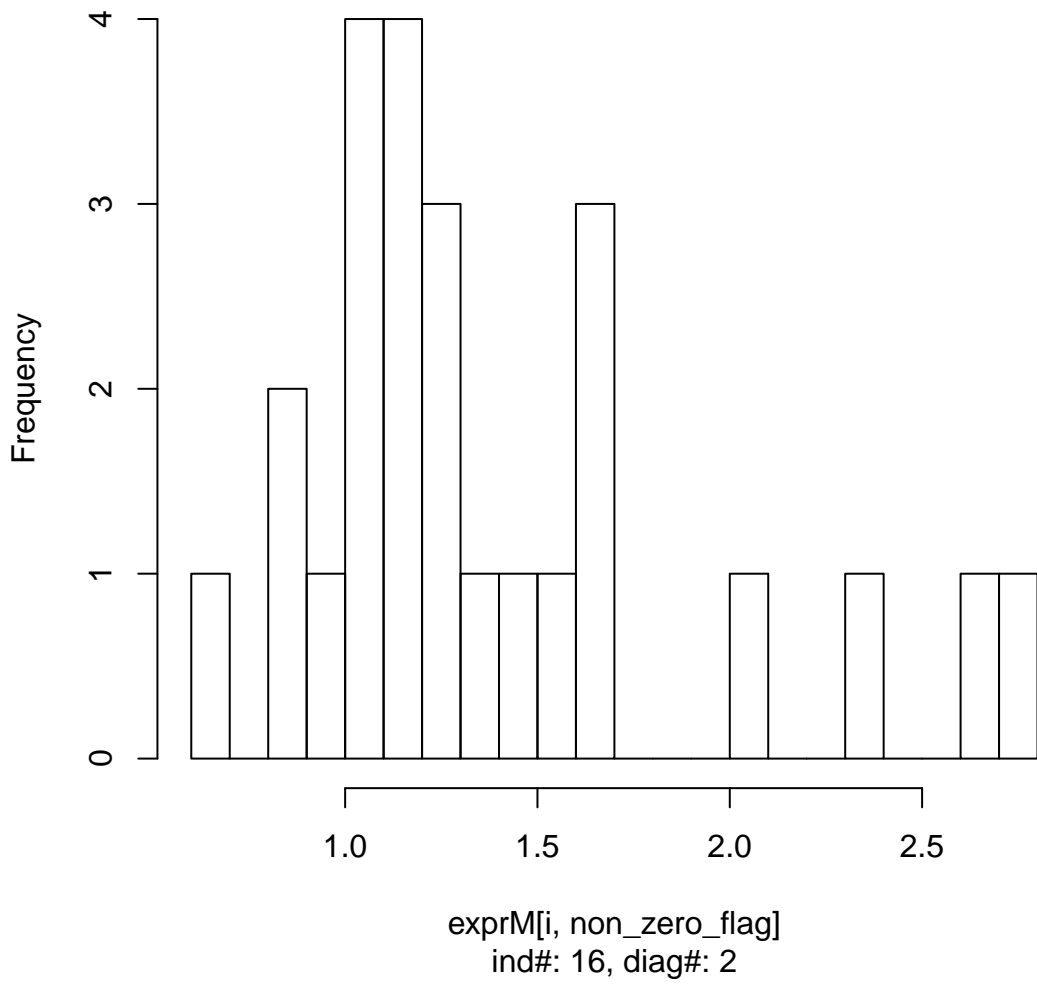
sig_KSgreater0.2: 1.255%, sig_KSless0.2: 37.39%



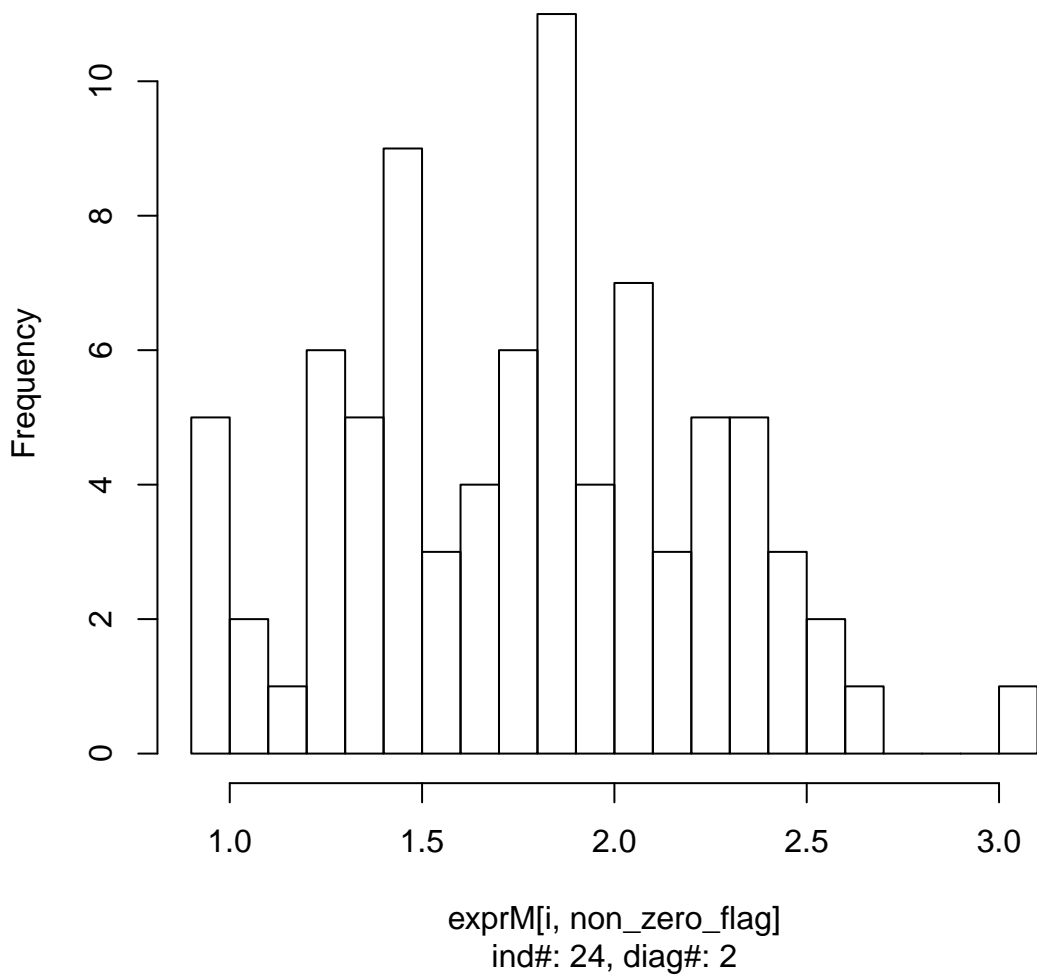
log expression of gene#56, pval ob=0, non-zero num=13



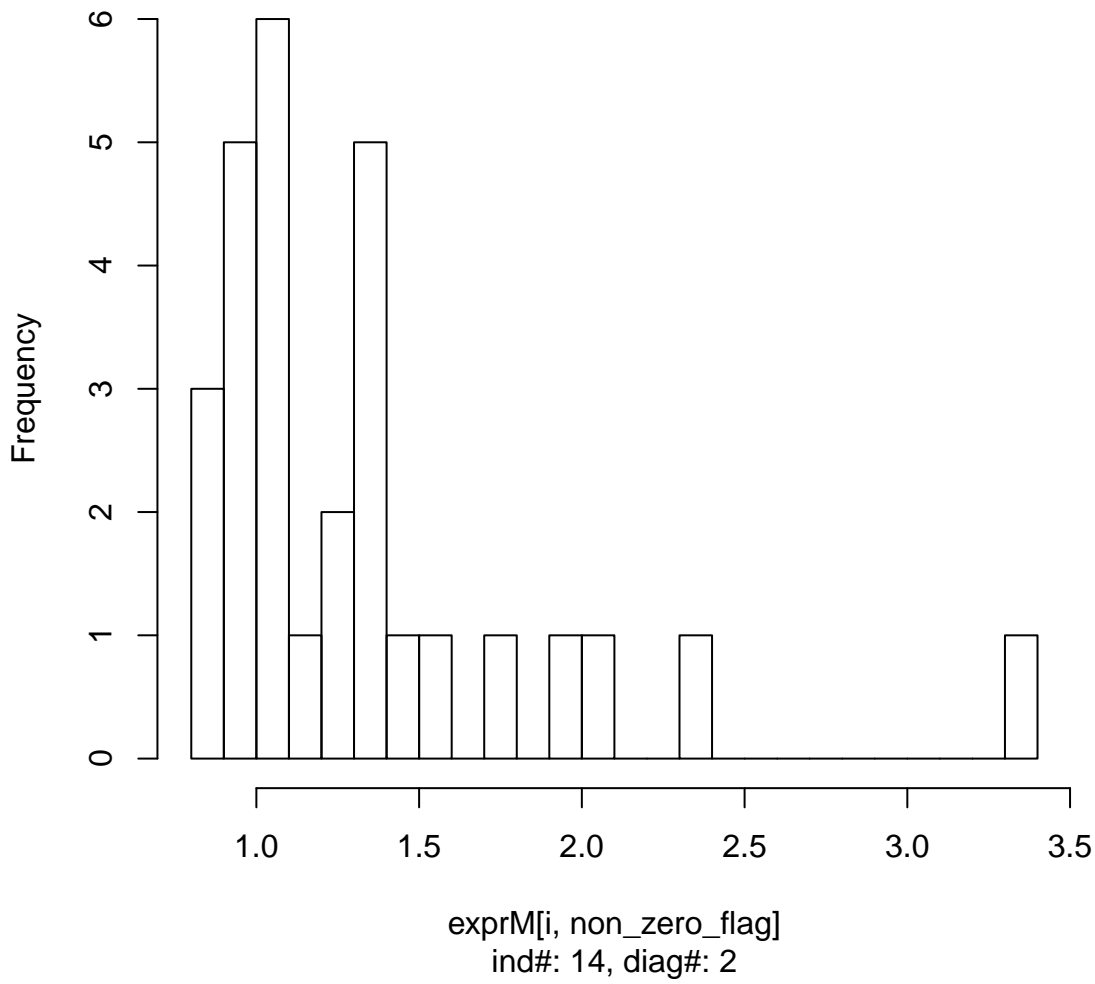
log expression of gene#65, pval ob=0.0436, non-zero num=25



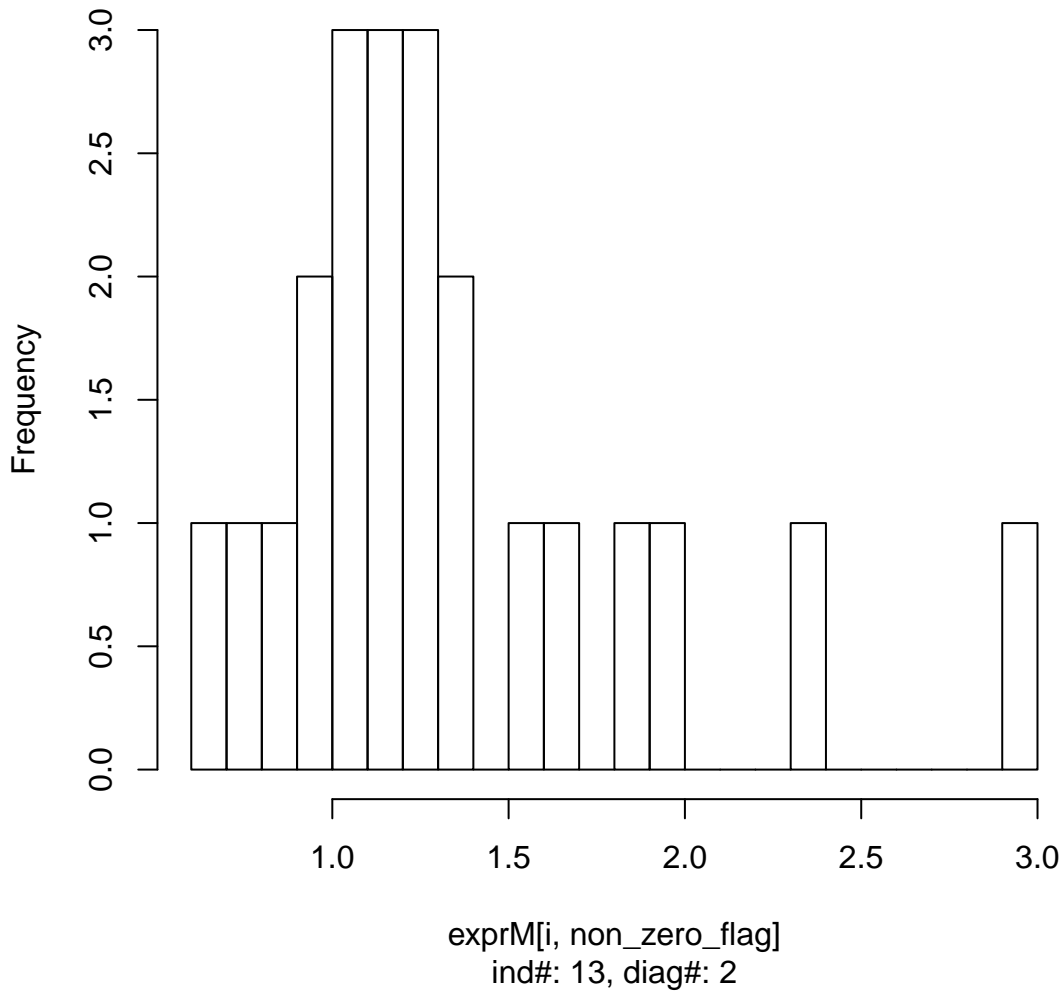
log expression of gene#344, pval ob=0.1548, non-zero num=8



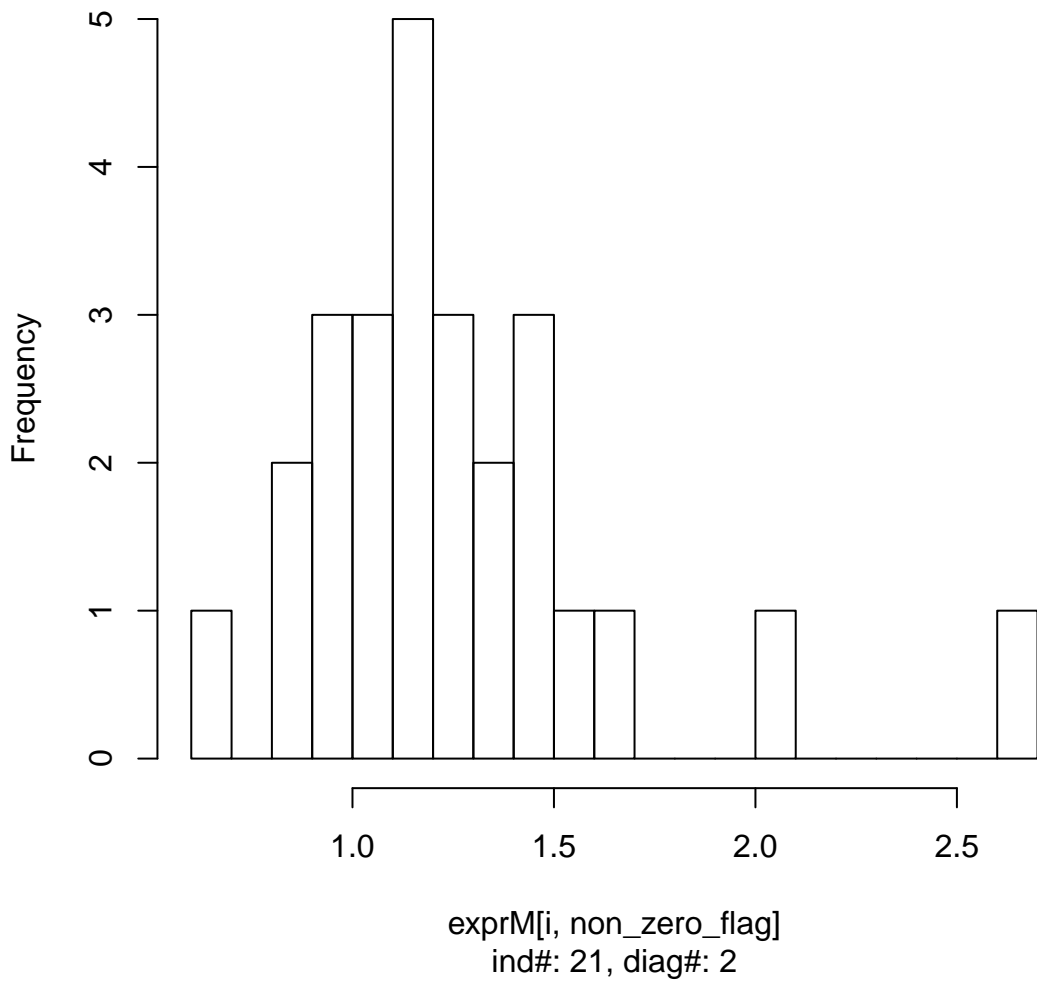
log expression of gene#2273, pval ob=0.9319, non-zero num=2



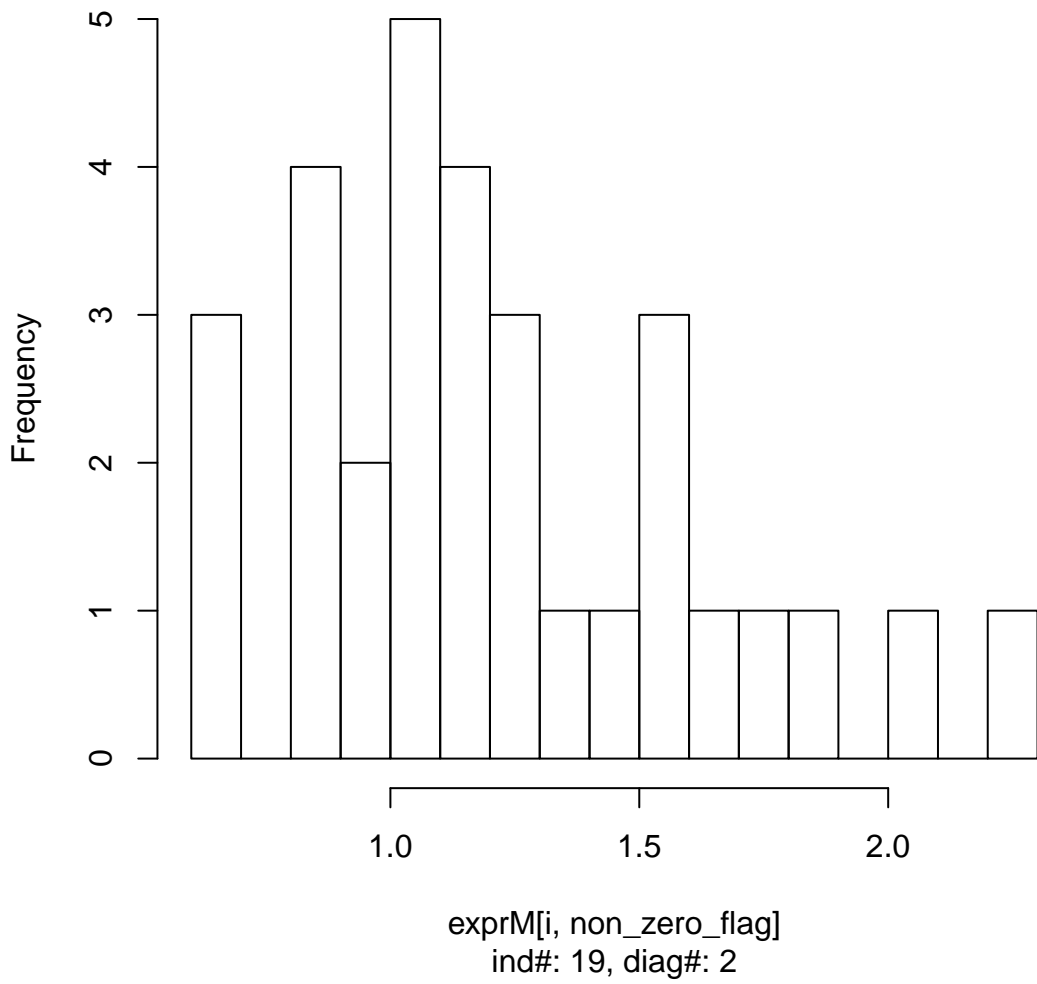
log expression of gene#212, pval ob=0.4389, non-zero num=2



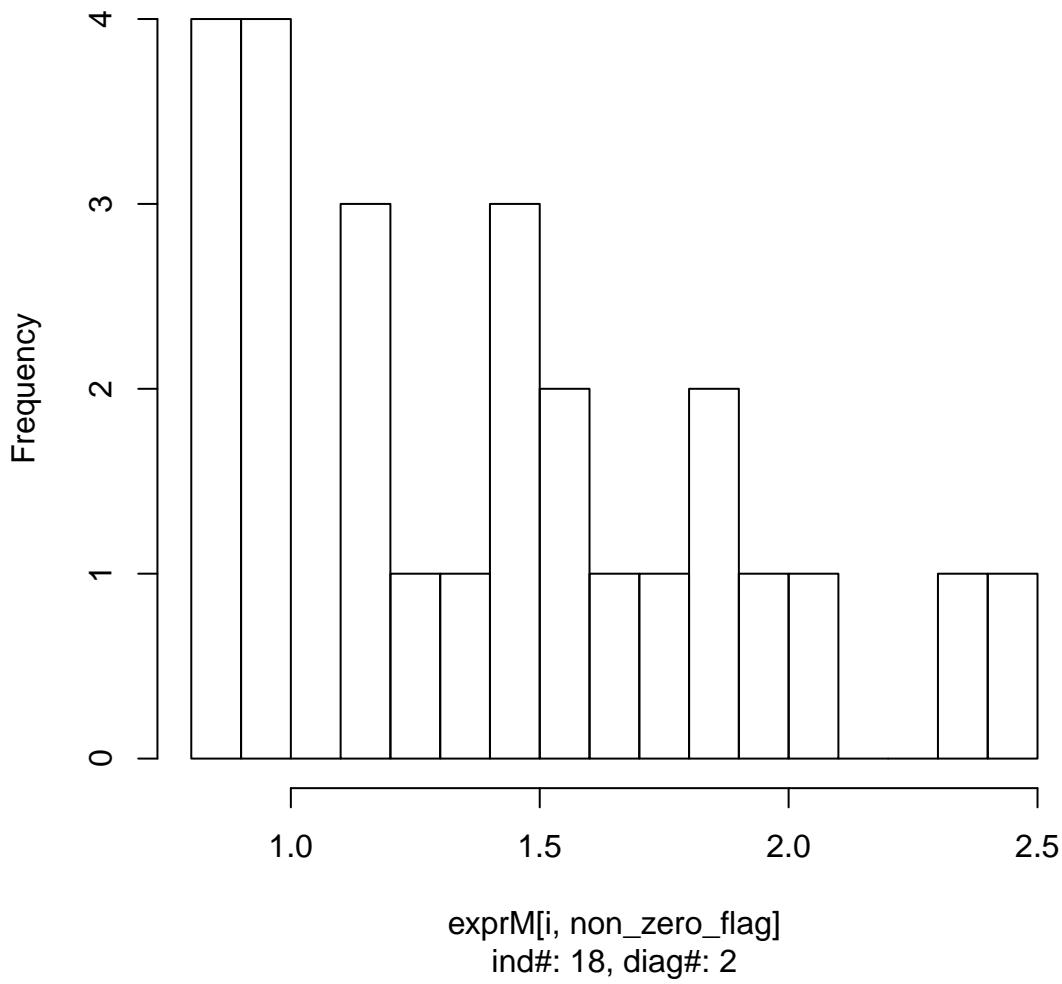
log expression of gene#1202, pval ob=0.5094, non-zero num=2



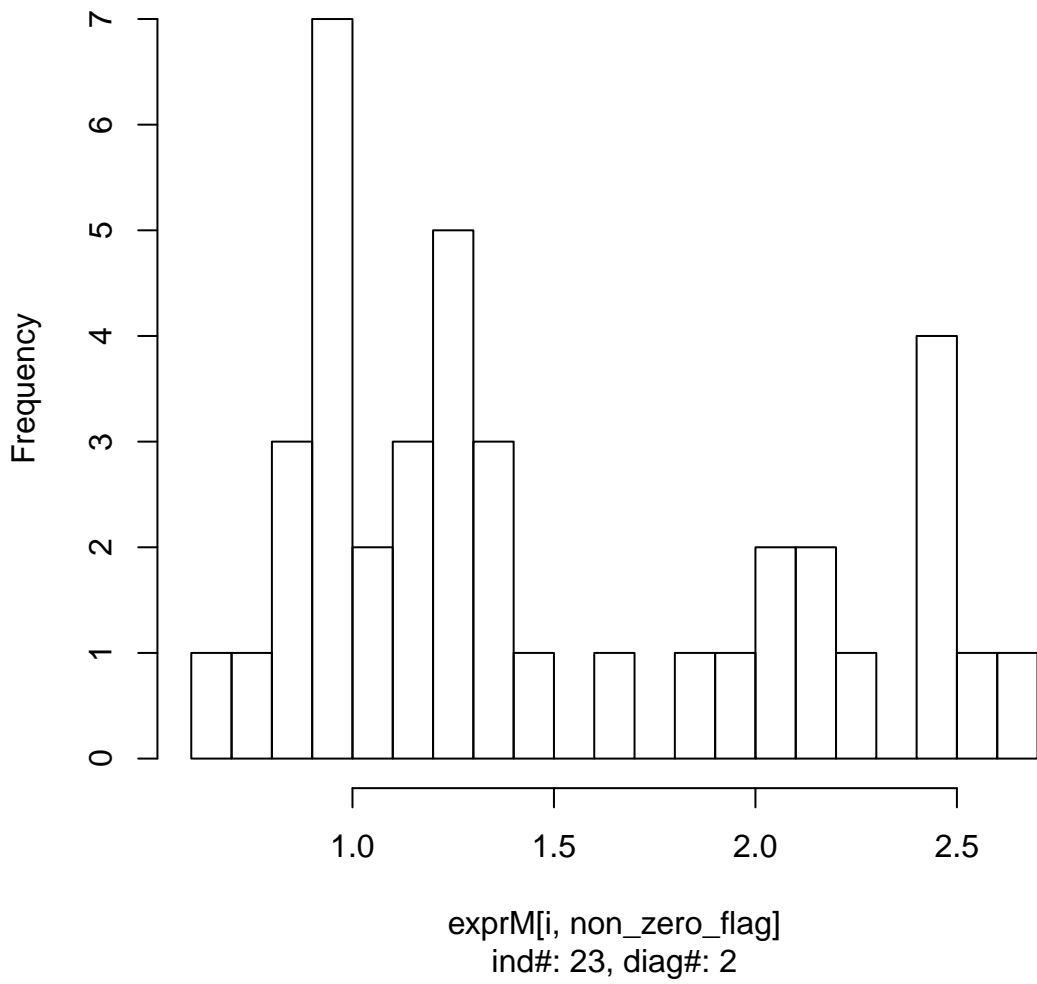
log expression of gene#1234, pval ob=0.4161, non-zero num=3



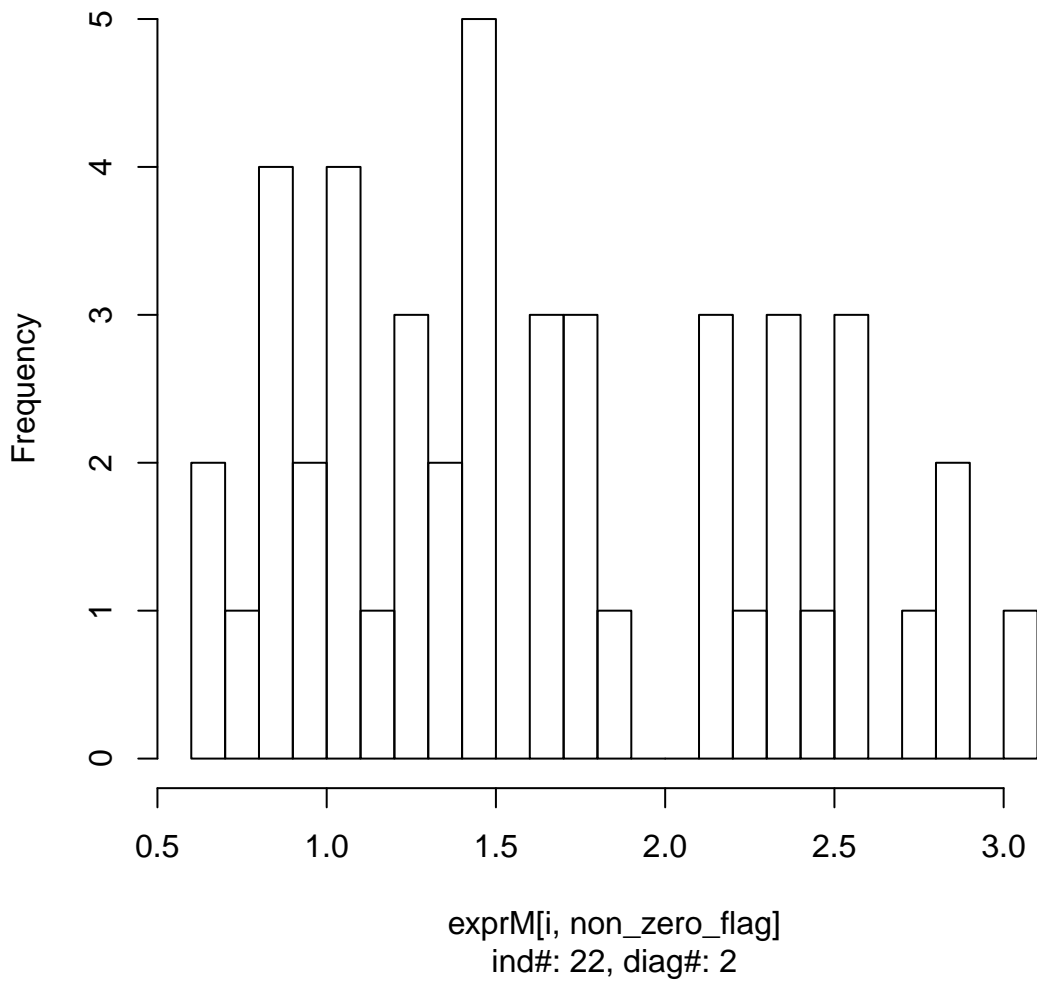
log expression of gene#1047, pval ob=0.6087, non-zero num=2



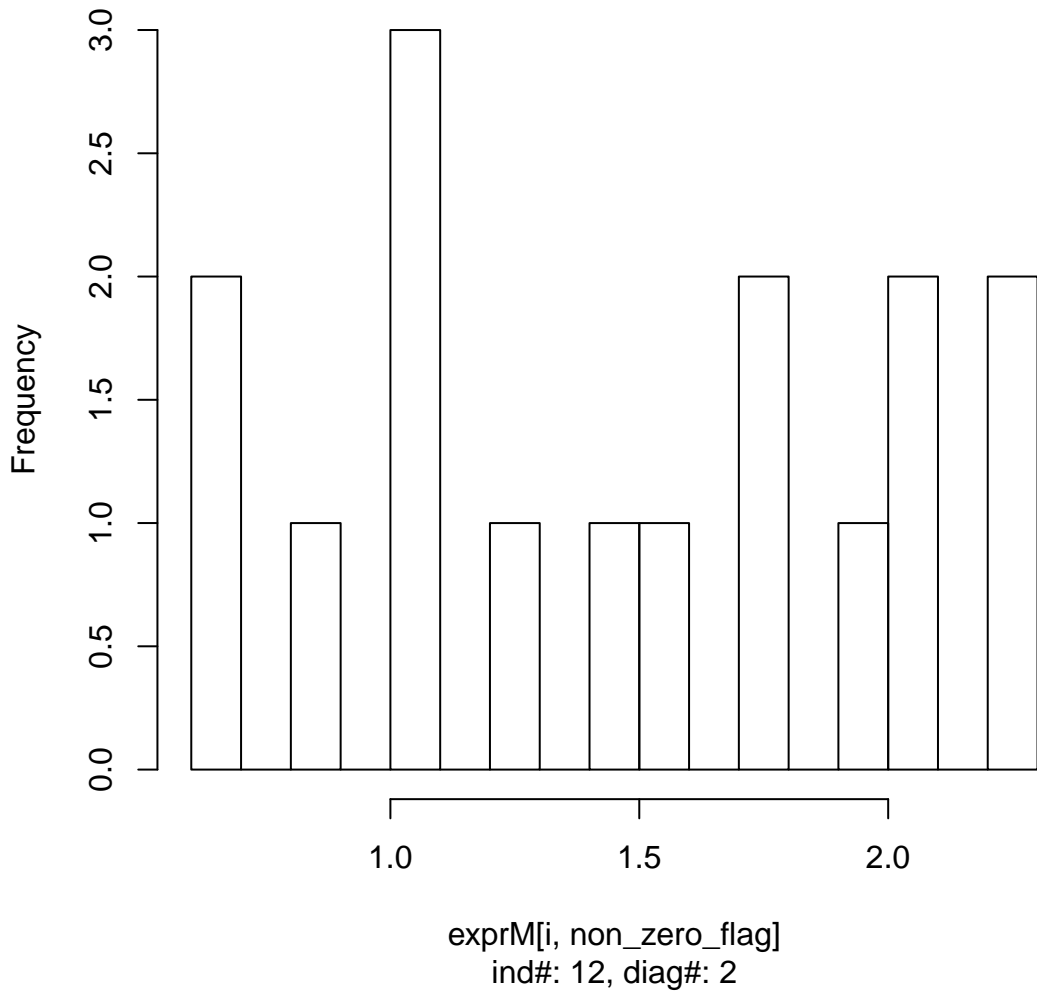
log expression of gene#1558, pval ob=0.4064, non-zero num=4



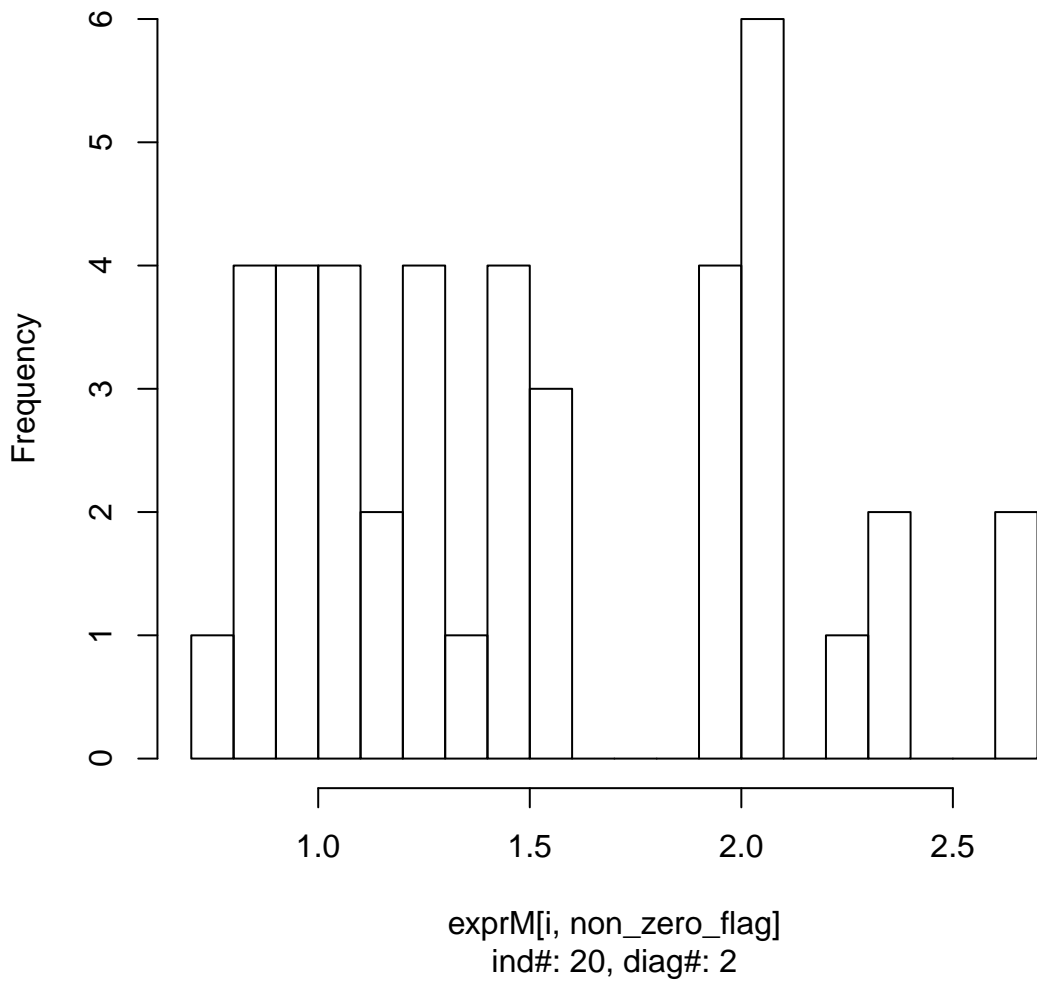
log expression of gene#559, pval ob=0.0325, non-zero num=4



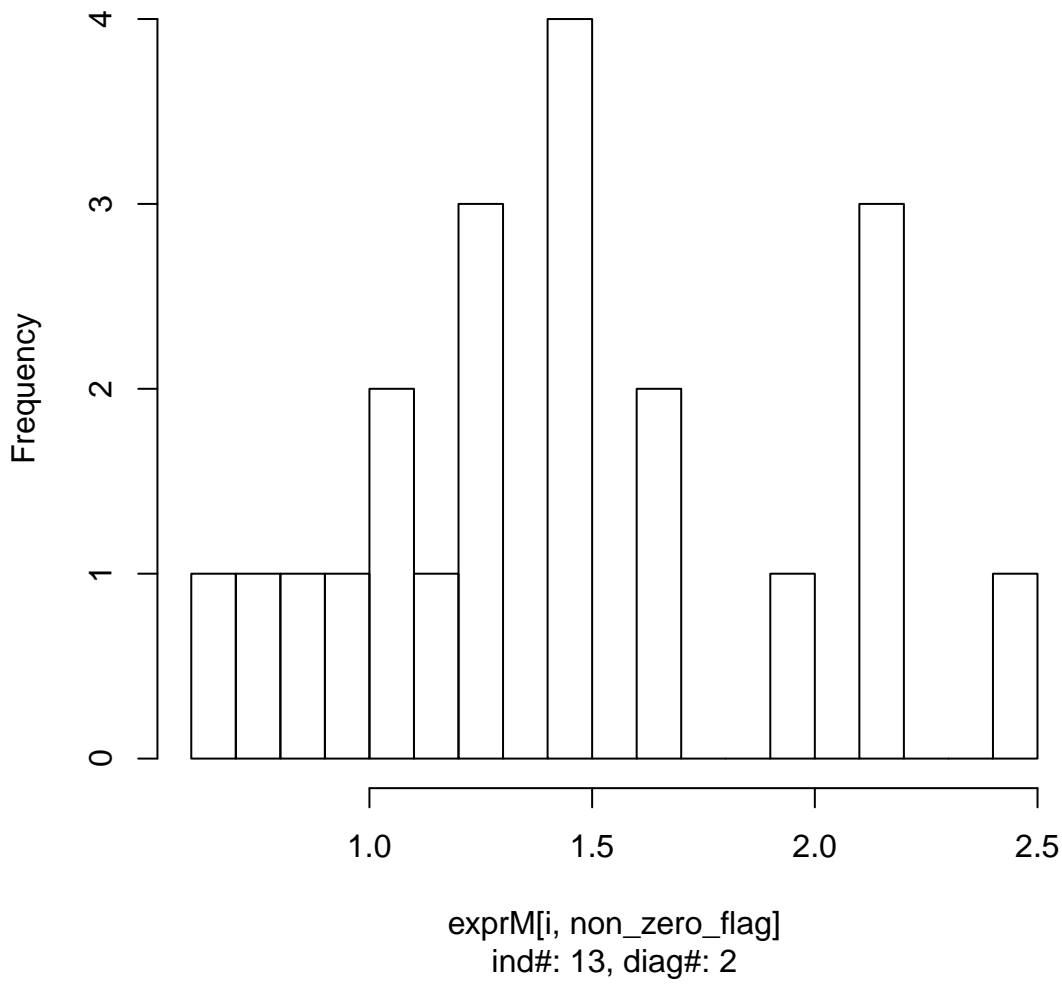
log expression of gene#1182, pval ob=8e-04, non-zero num=1



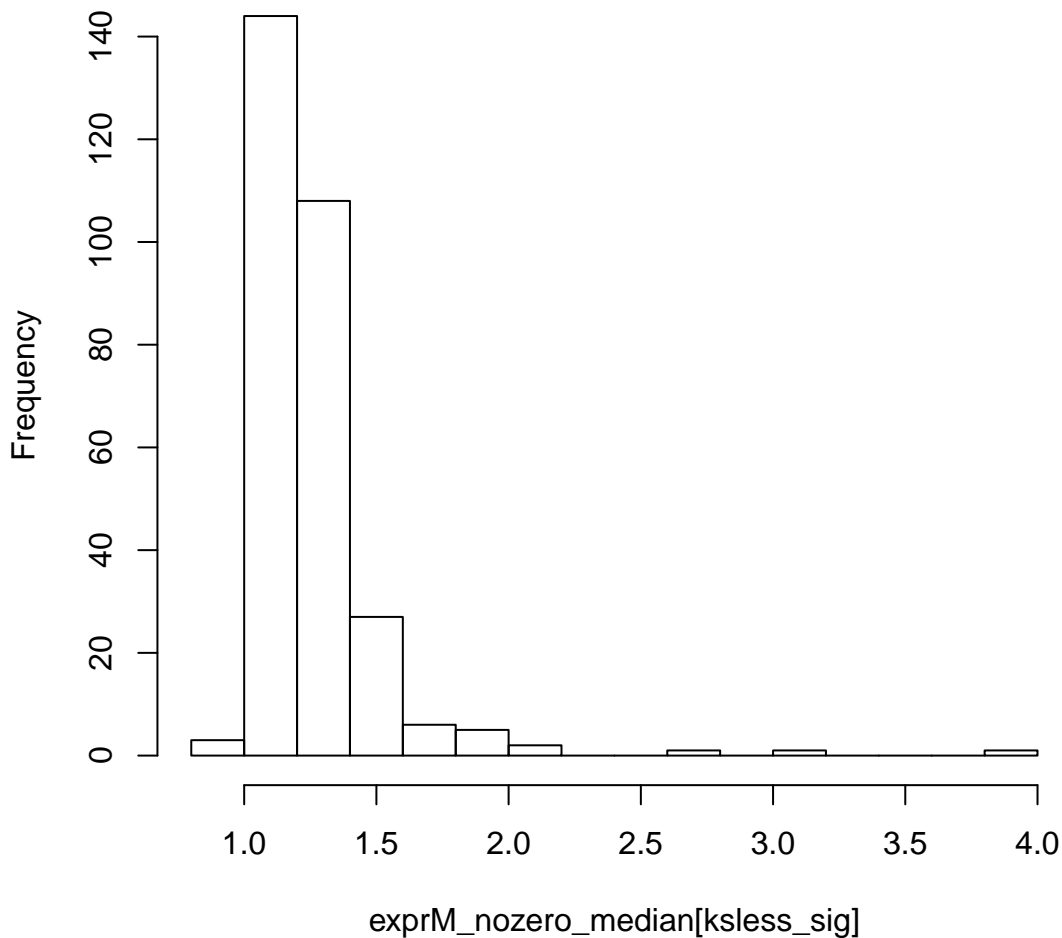
log expression of gene#193, pval ob=0.3173, non-zero num=4



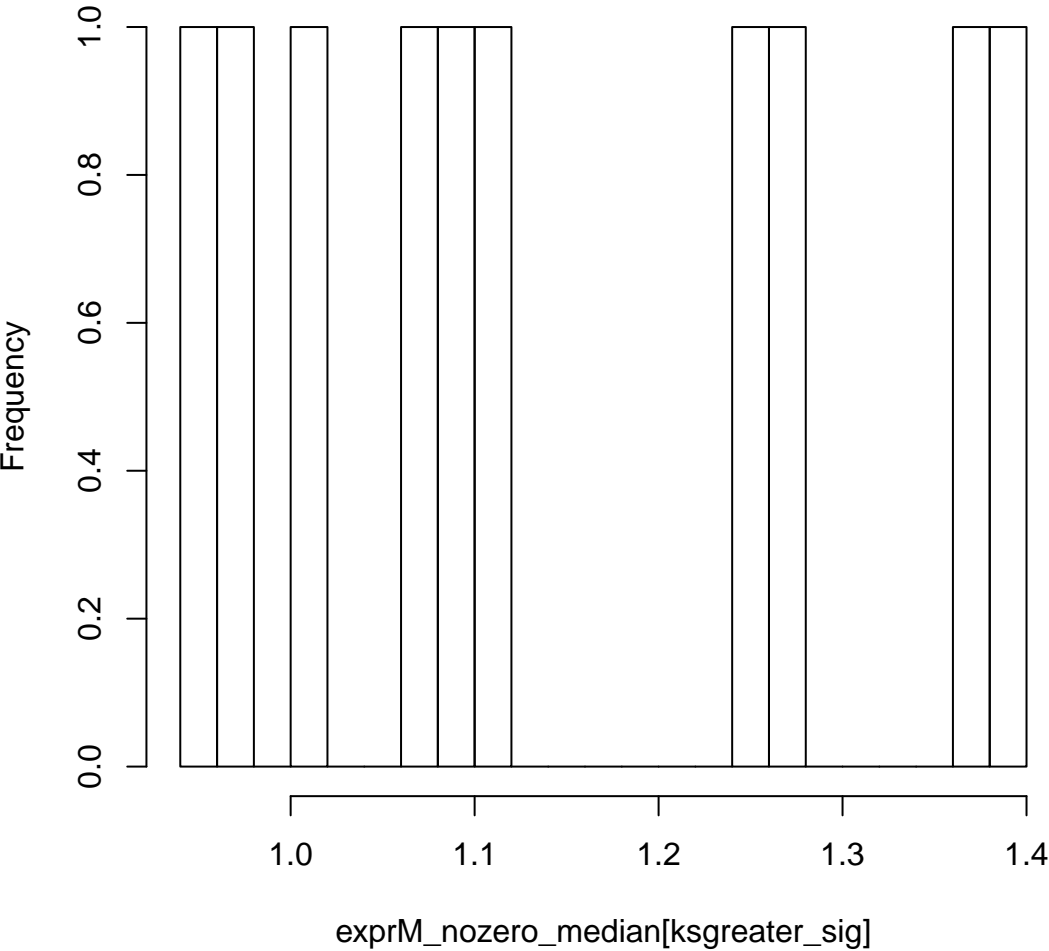
log expression of gene#2587, pval ob=0.135, non-zero num=2



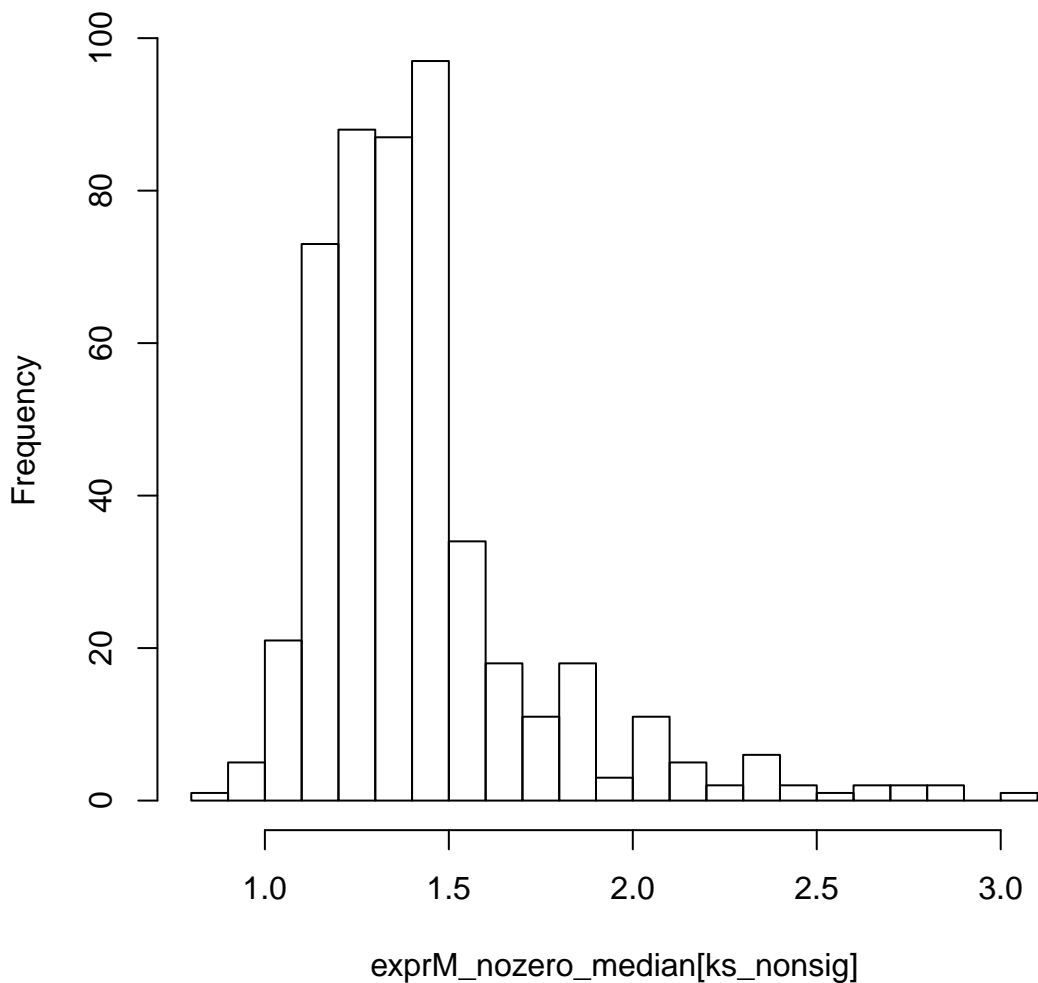
median of nozero log-express of genes, pval1_rate<0.2,ksless s



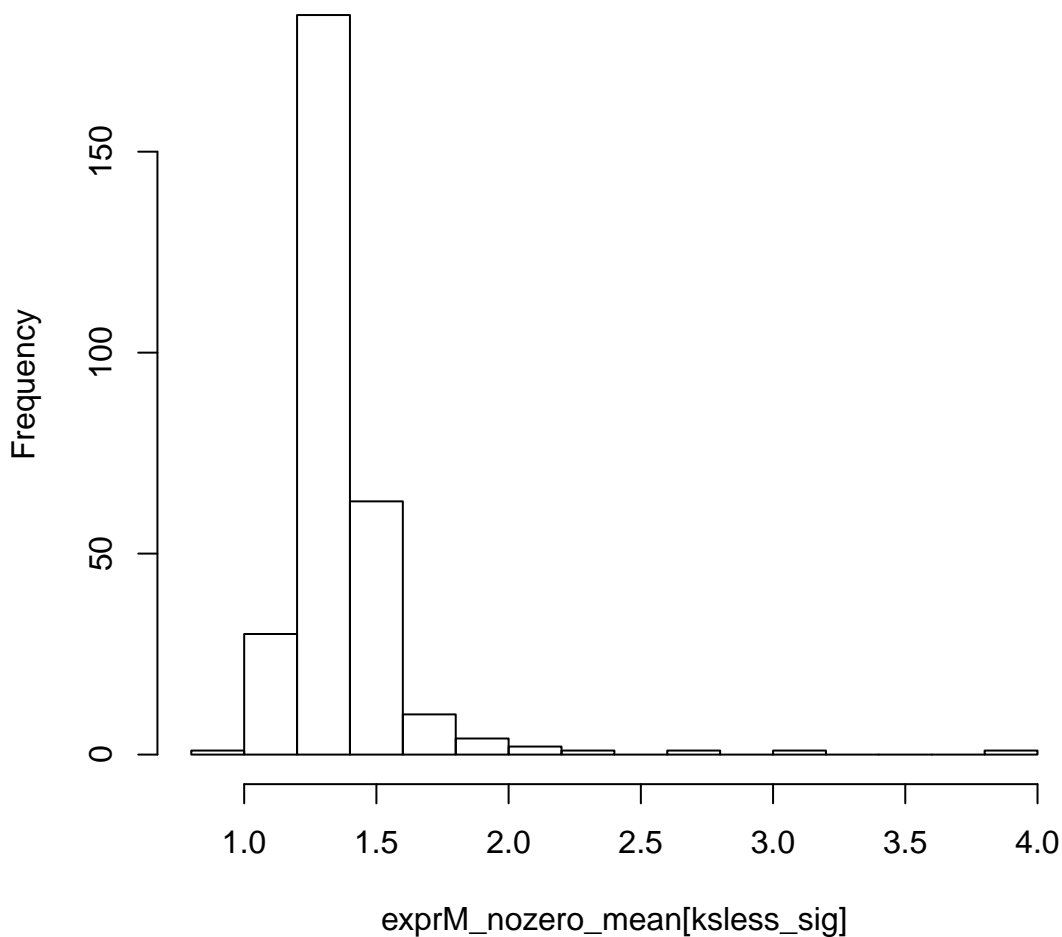
median of nozero log-express of genes,pval1_rate<0.2,ksgreater



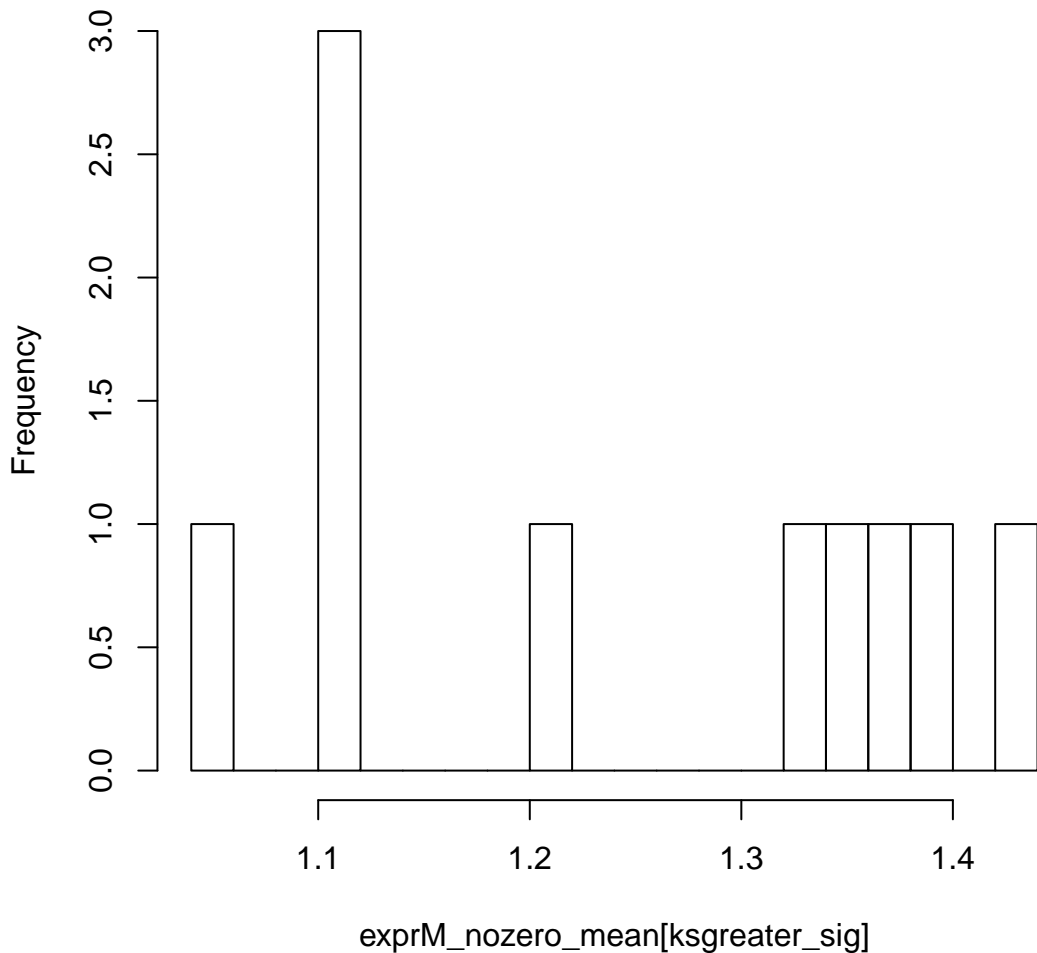
median of nozero log-express of genes,pval1_rate<0.2,ks no si



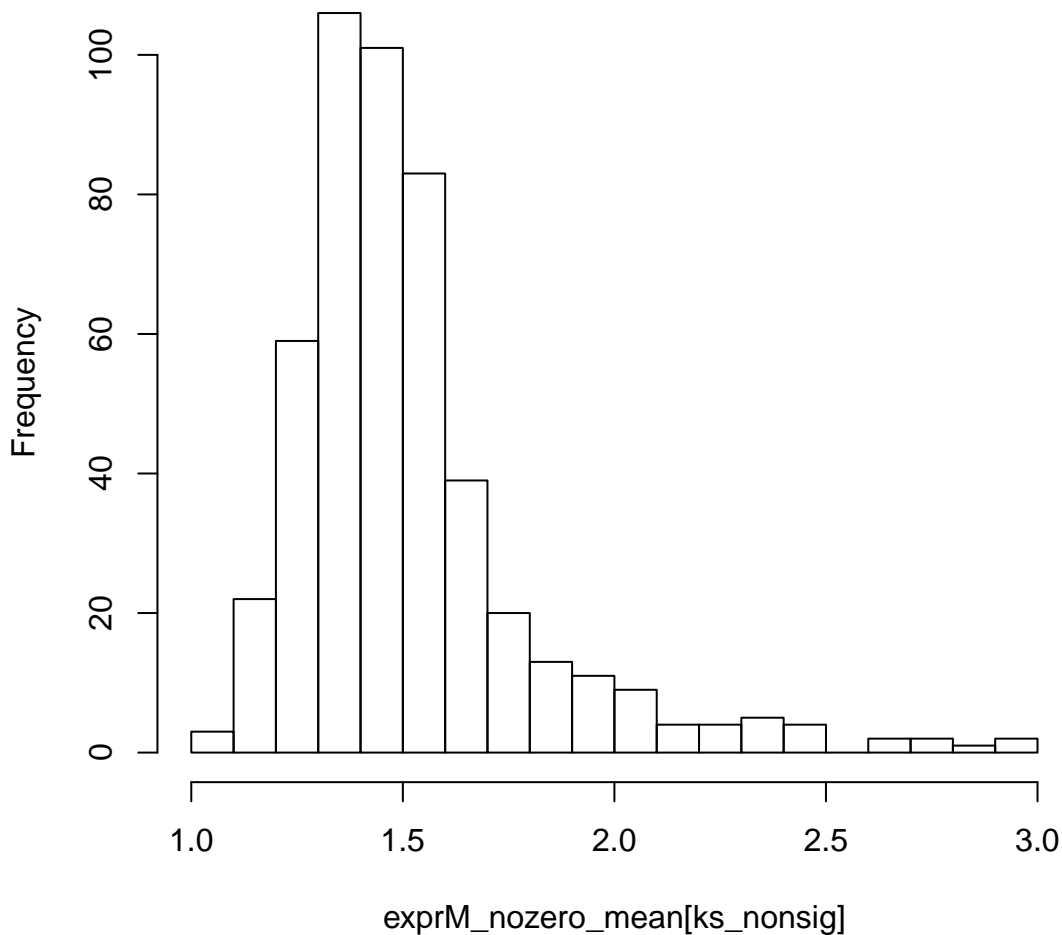
mean of nozero log-express of genes, pval1_rate<0.2,ksless sig



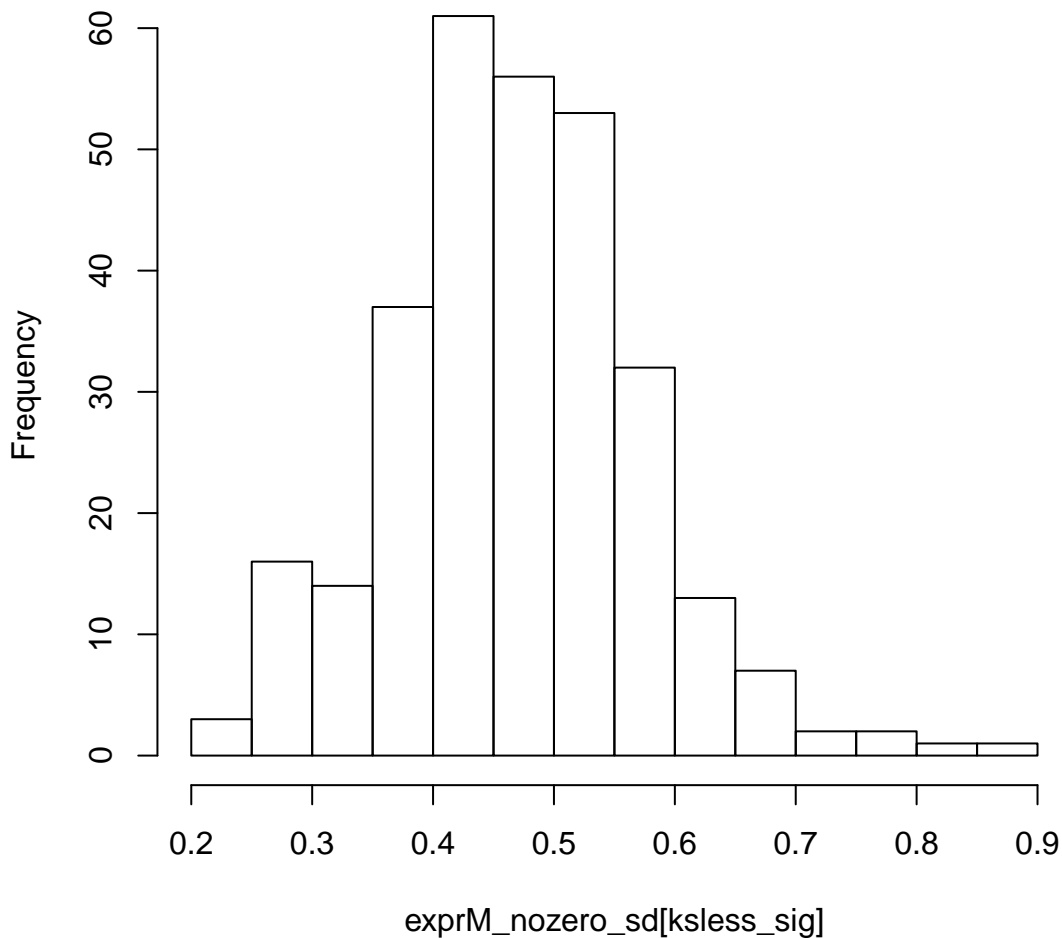
mean of nozero log-express of genes,pval1_rate<0.2,ksgreater s



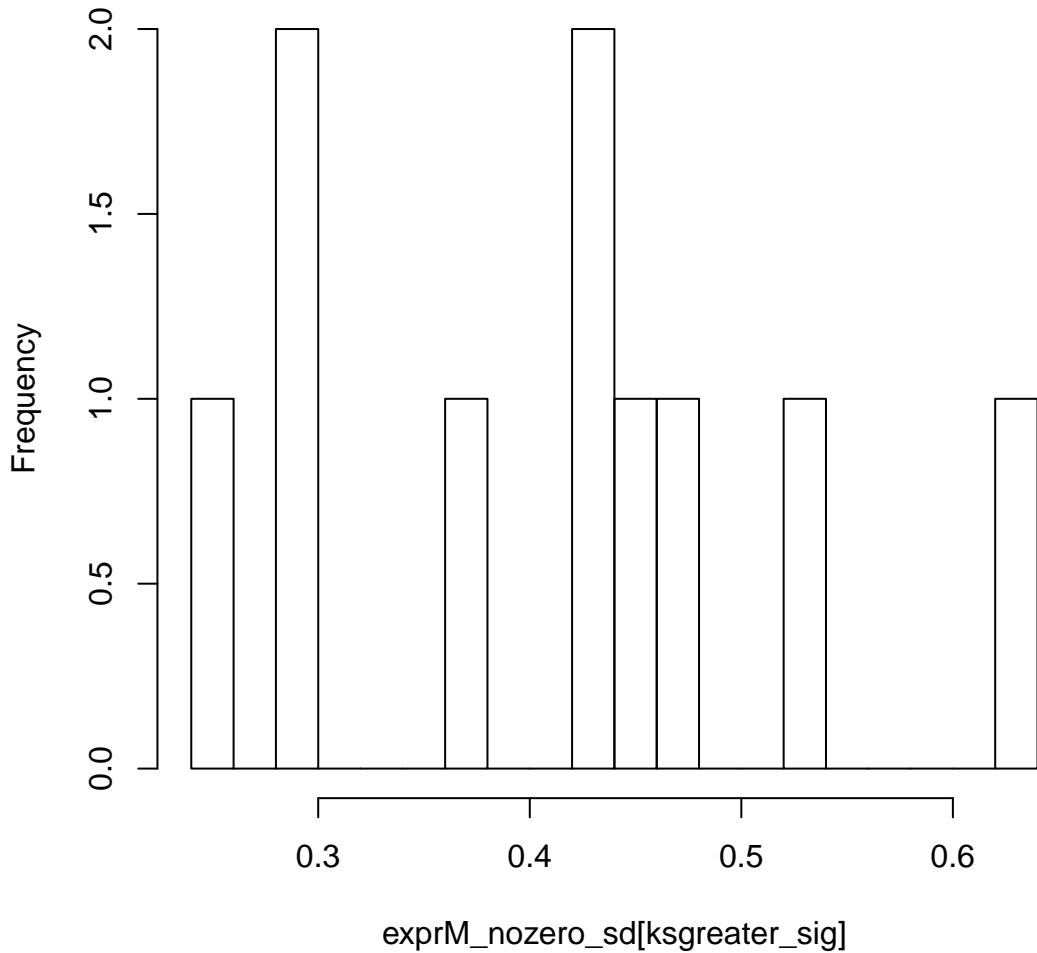
mean of nozero log-express of genes,pval1_rate<0.2,ks no sig



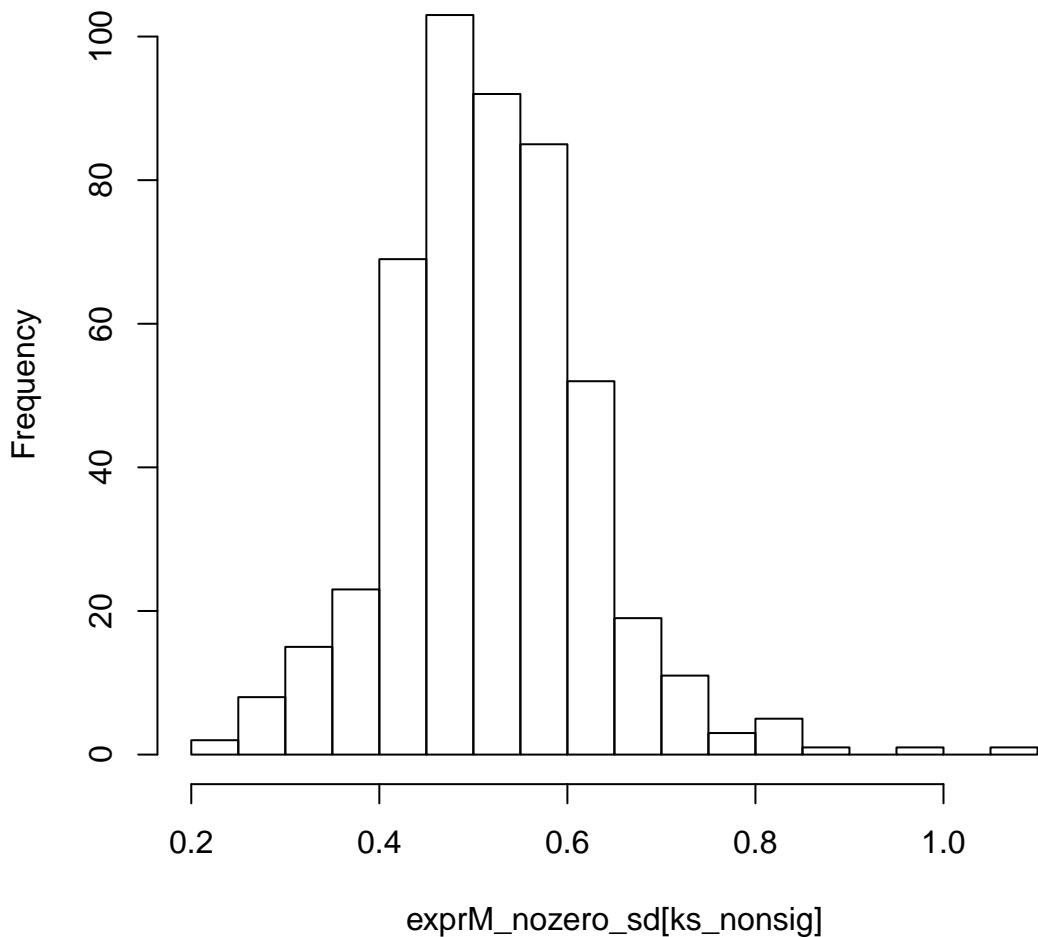
sd of nozero log-express of genes, pval1_rate<0.2,ksless sig



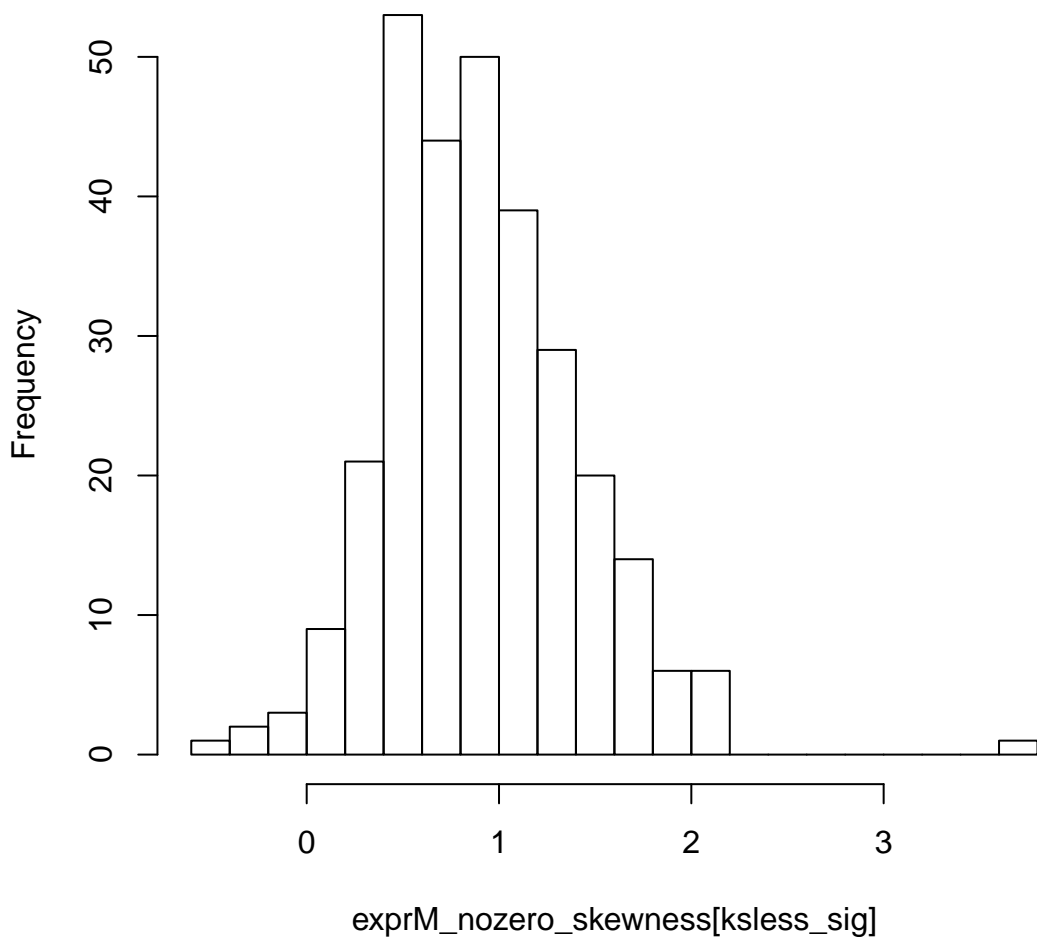
sd of nozero log-expres of genes,pval1_rate<0.2,ksgreater sig



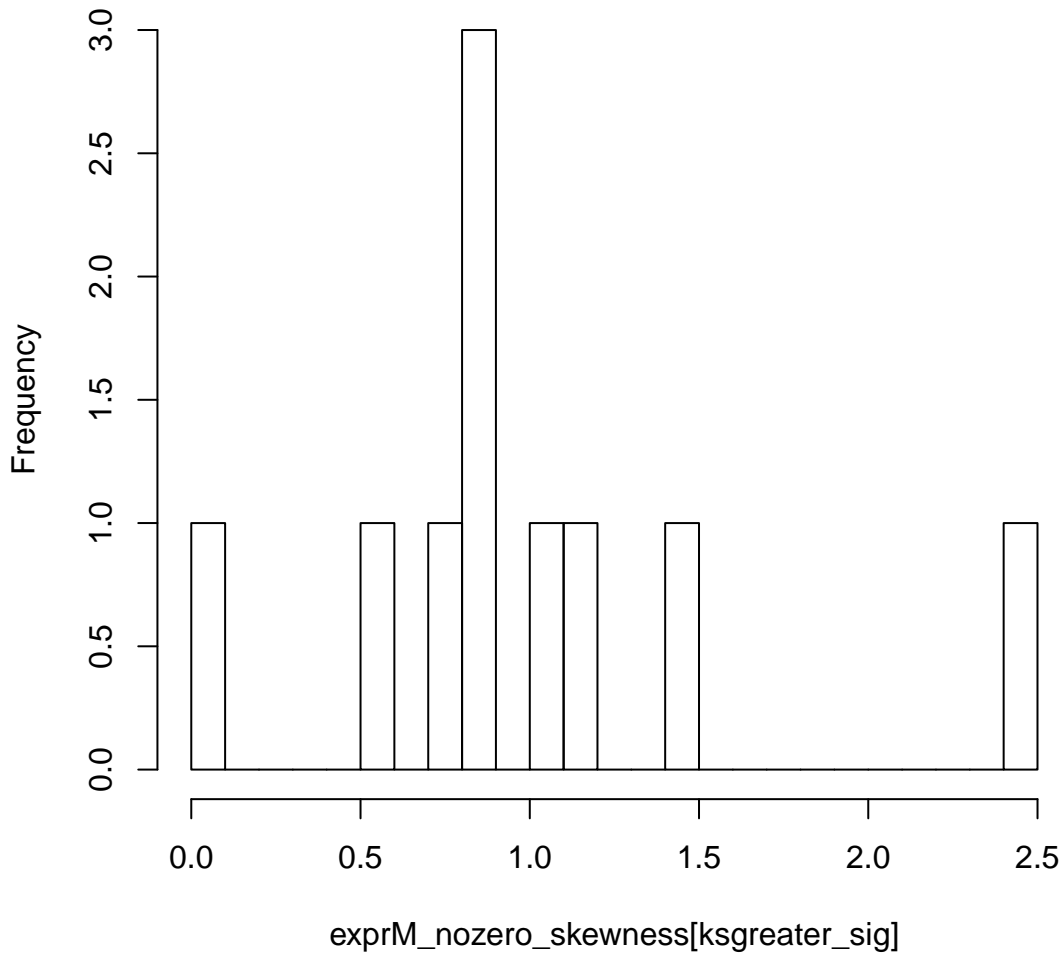
sd of nozero log-express of genes,pval1_rate<0.2,ks no sig



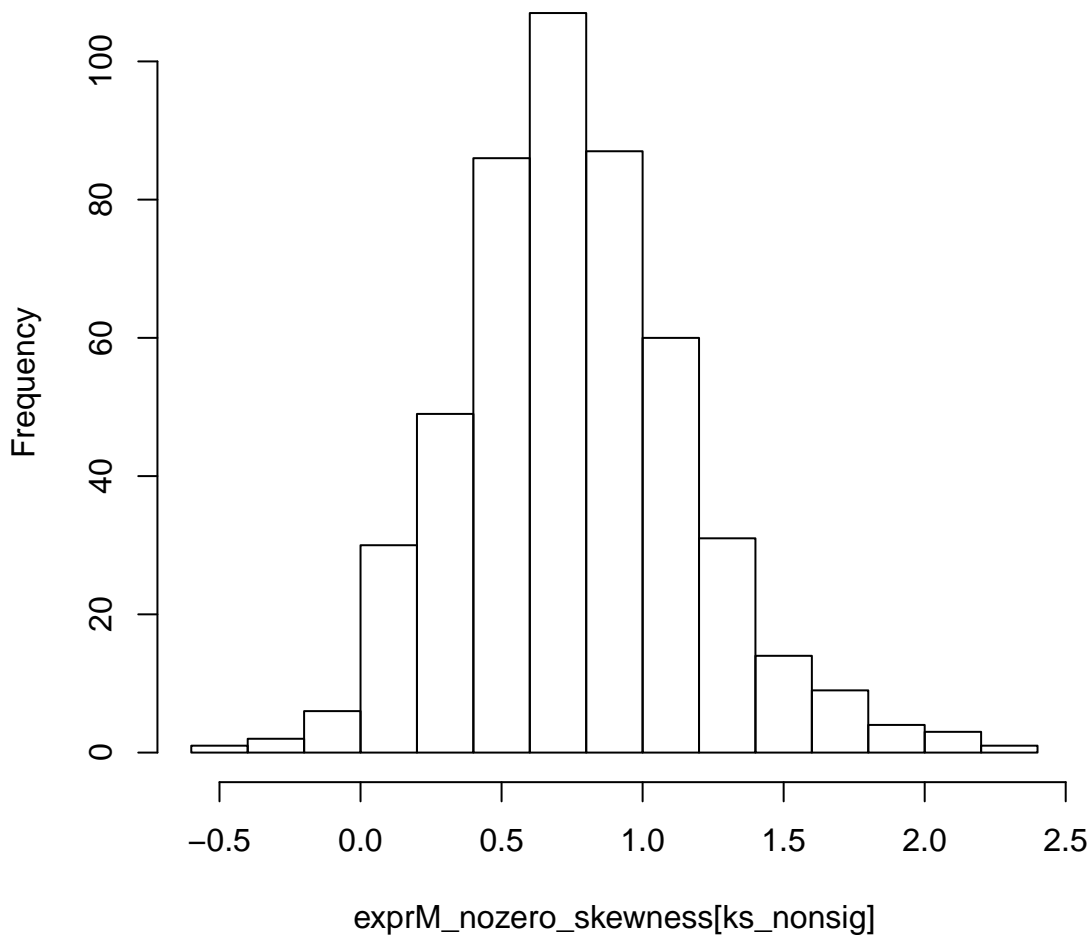
skewness of nozero log-express of genes, pval1_rate<0.2,ksless



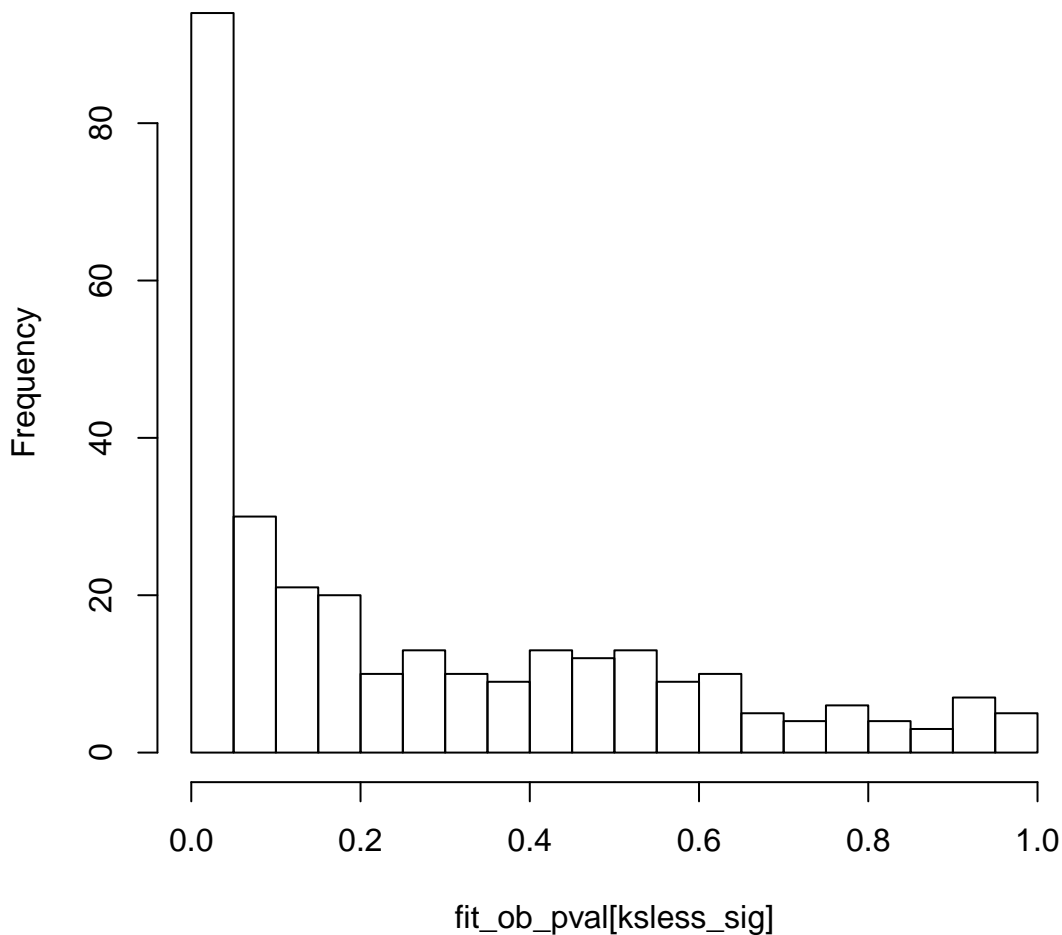
skewness of nozero log-express of genes,pval1_rate<0.2,ksgreate



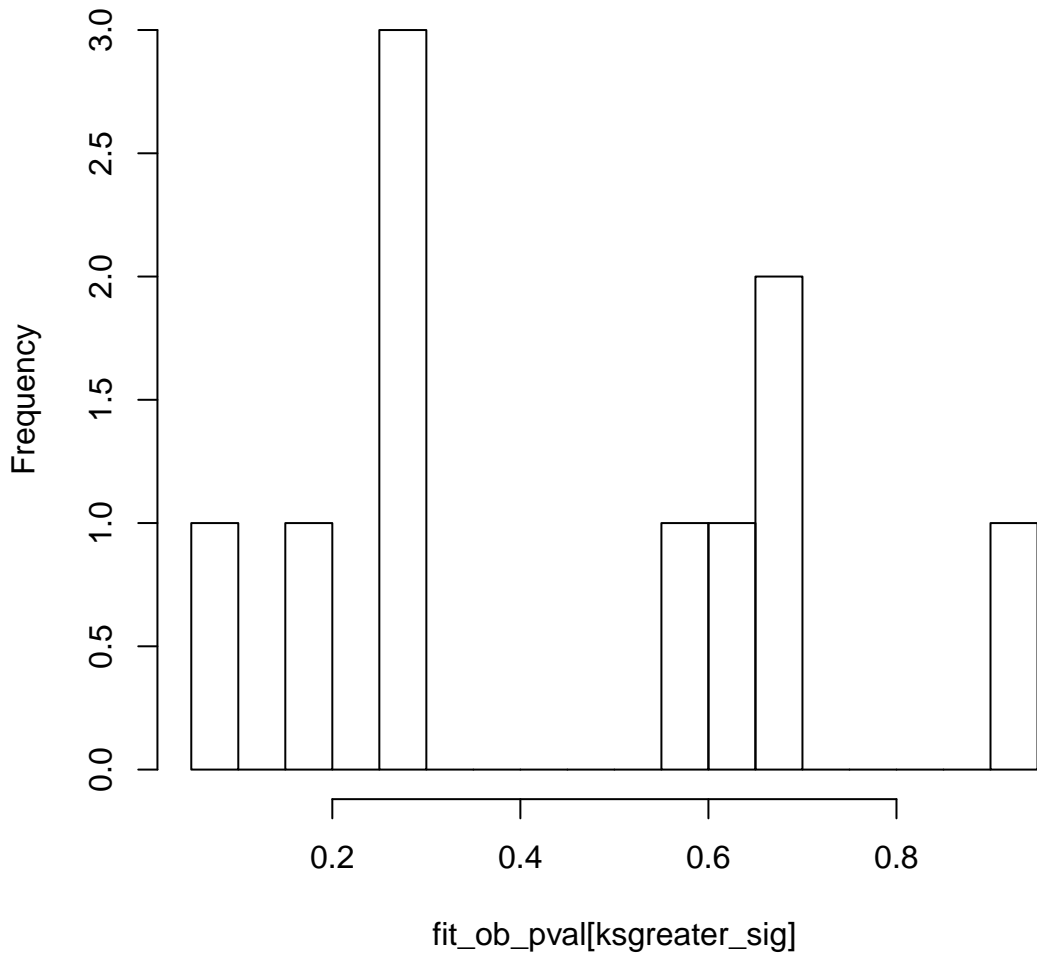
skewness of nozero log-express of genes,pval1_rate<0.2,ks no s



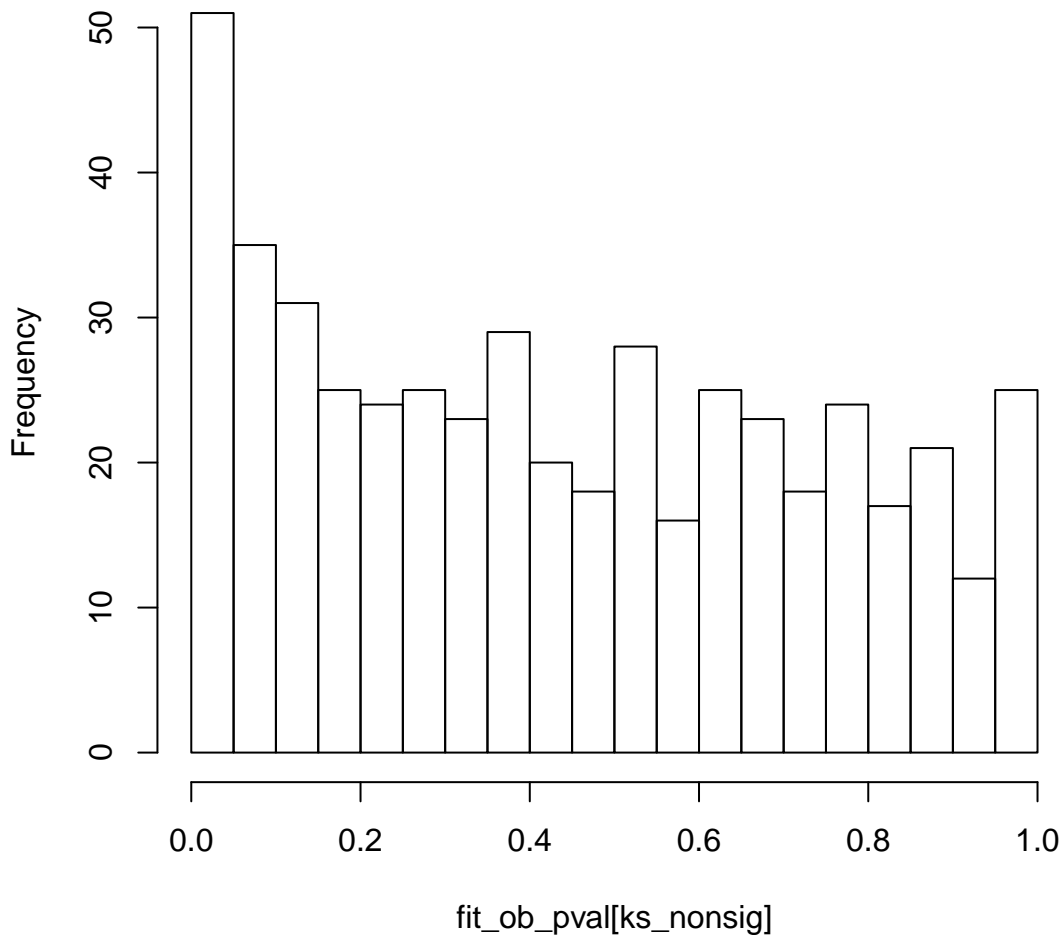
observed pvalues with pval1_rate<0.2,ksless sig



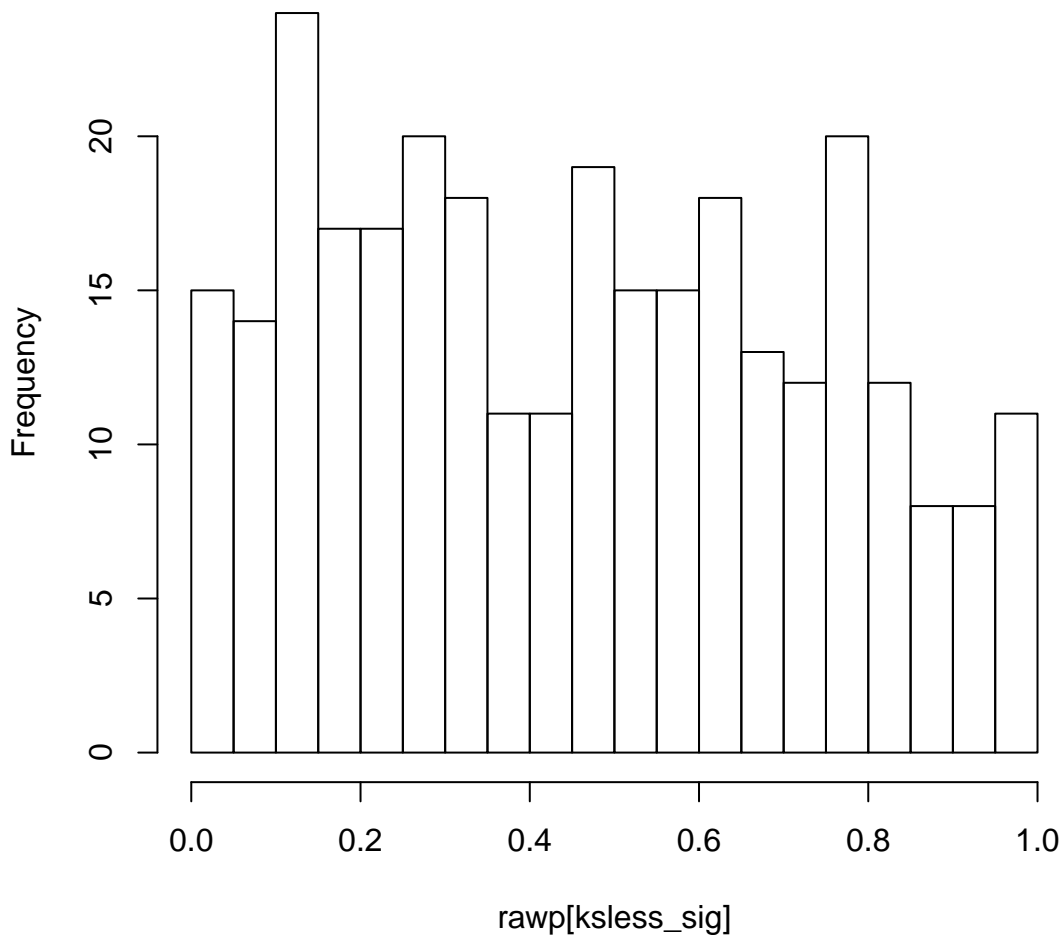
observed pvalues with pval1_rate<0.2,ksgreater sig



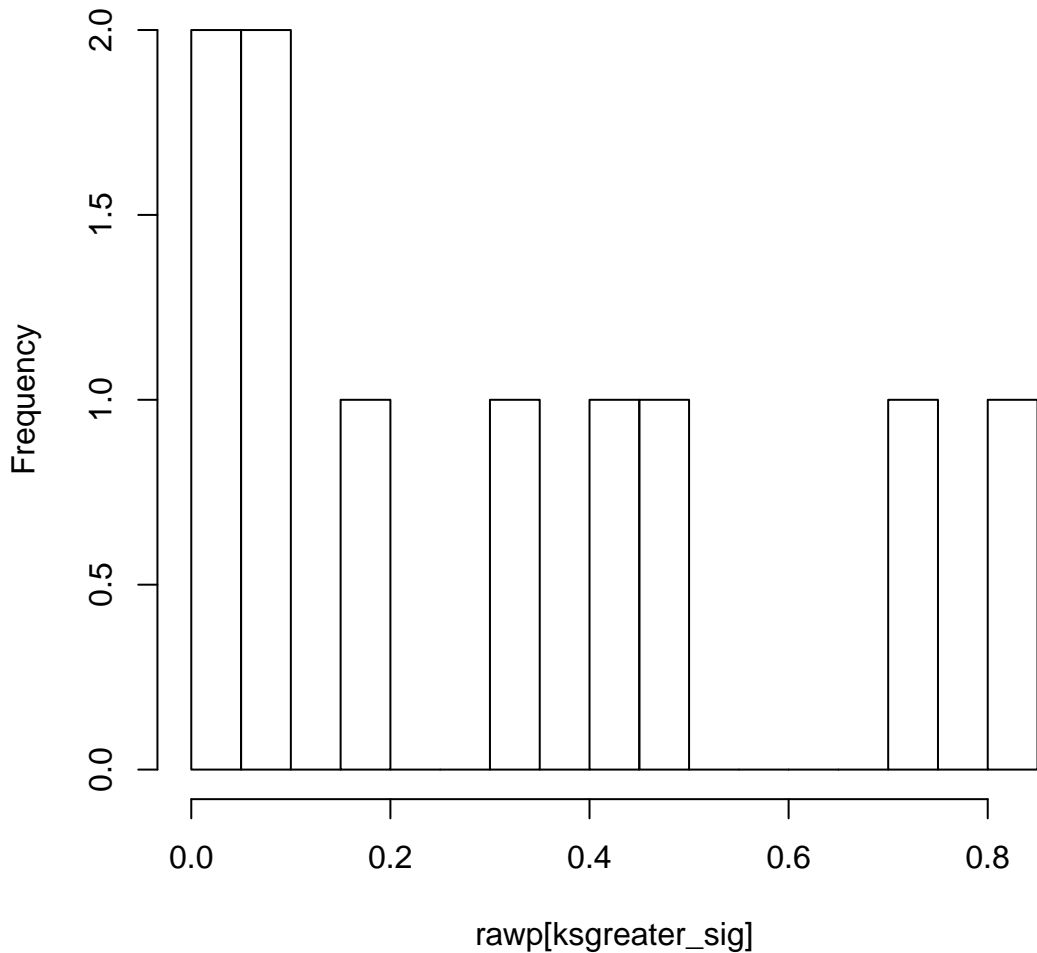
observed pvalues with pval1_rate<0.2,ks no sig



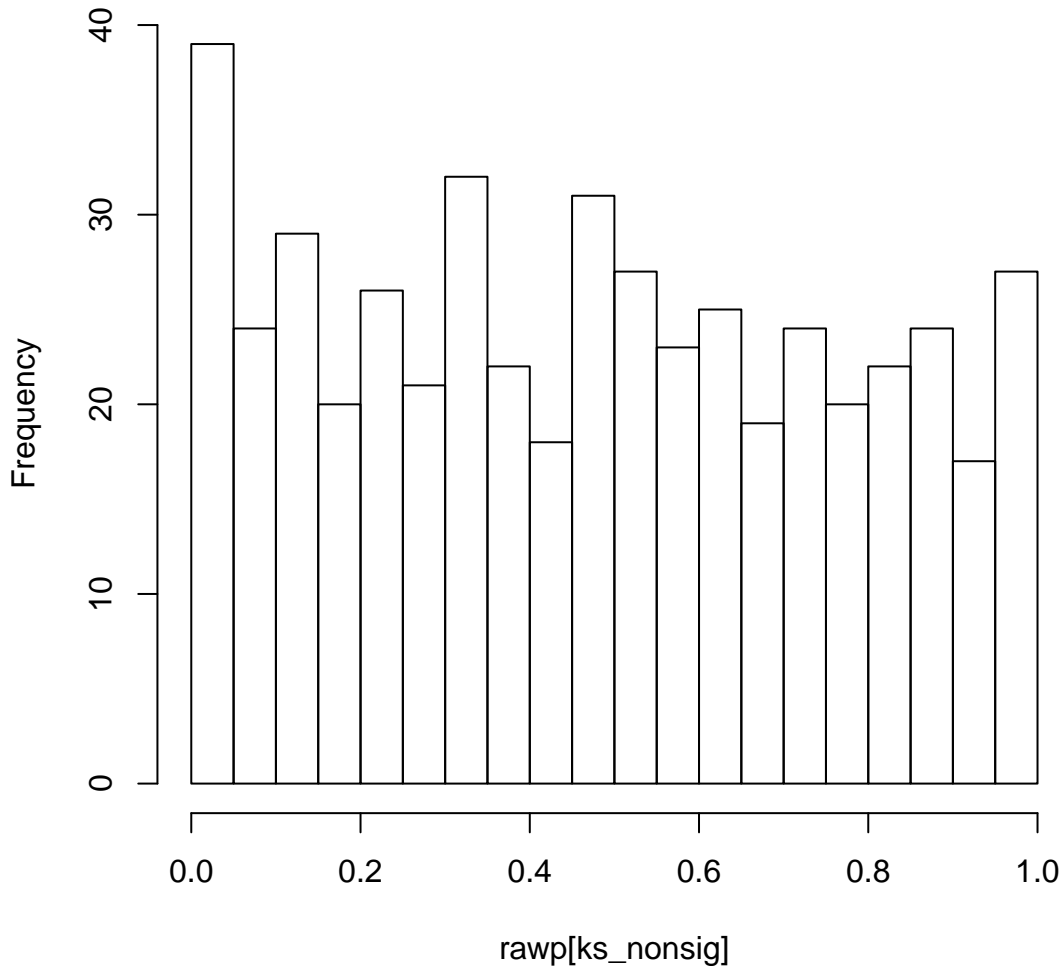
permutation pvalues with pval1_rate<0.2,ksless sig



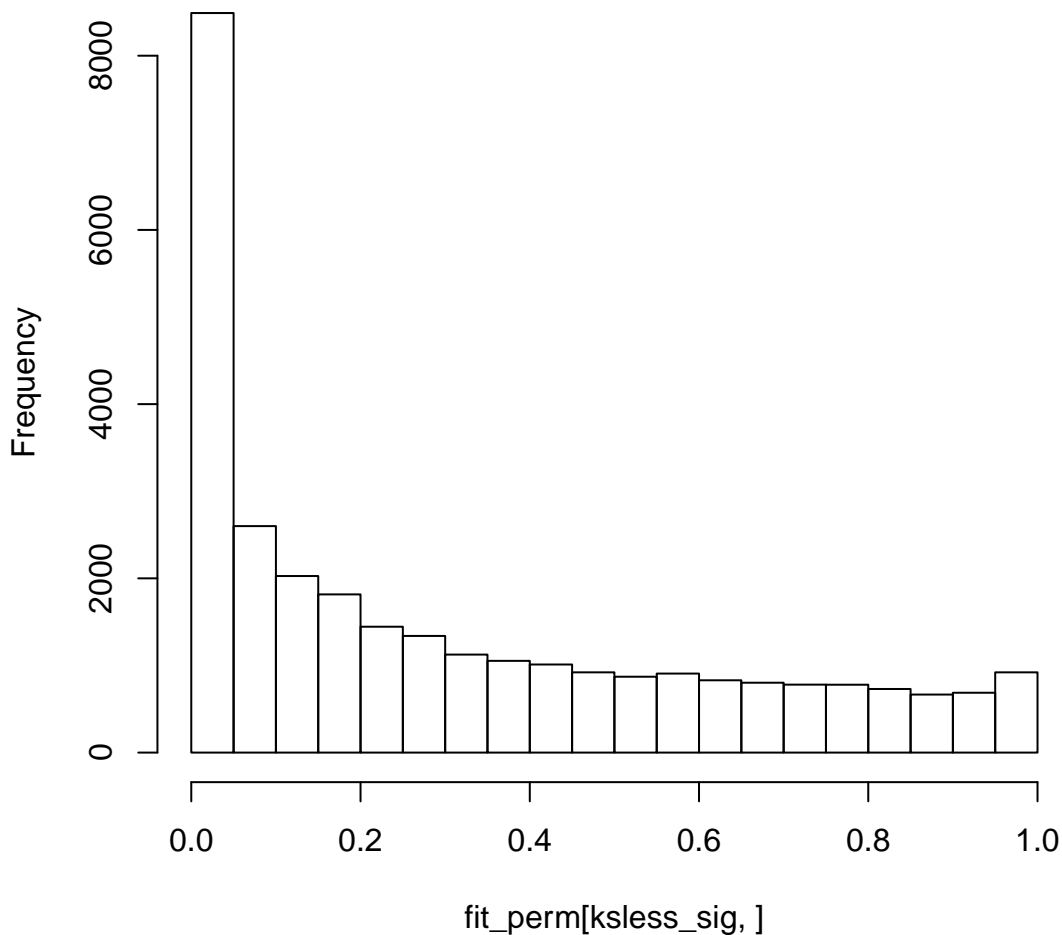
permutation pvalues with pval1_rate<0.2,ksgreater sig



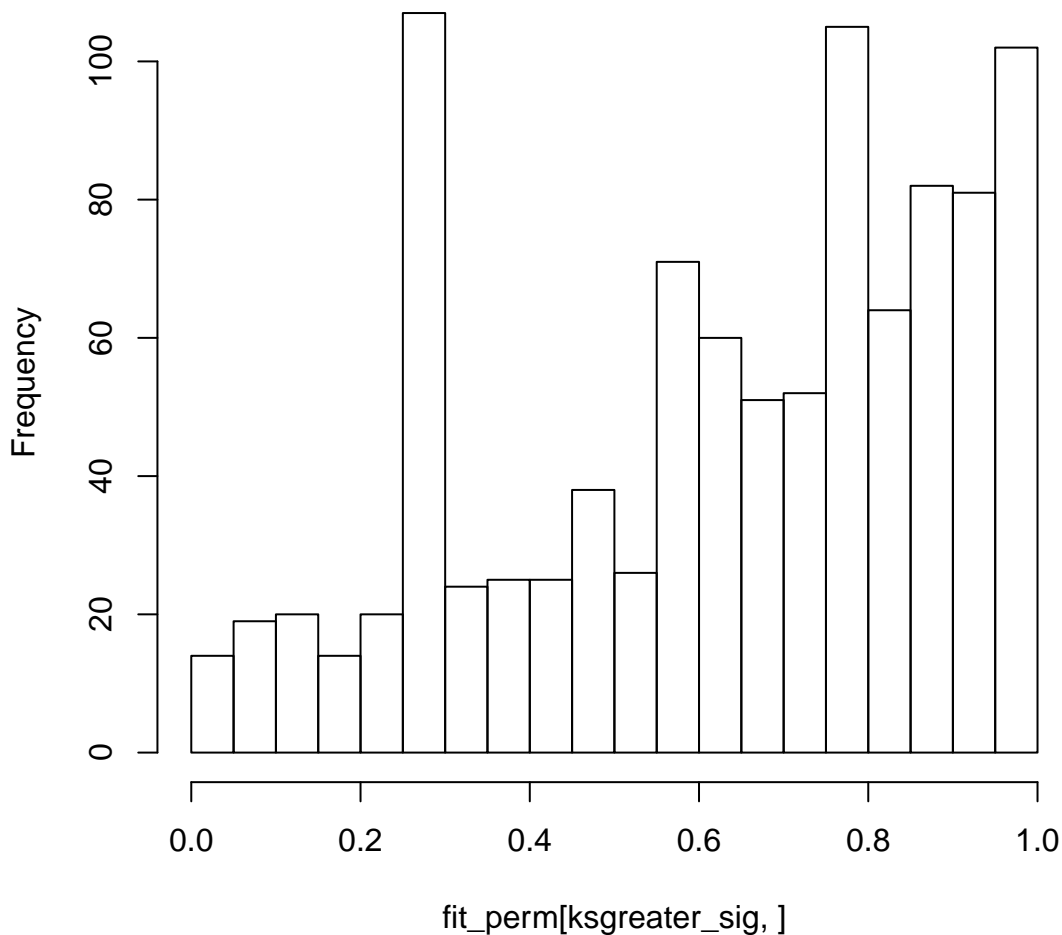
permutation pvalues with pval1_rate<0.2,ks no sig



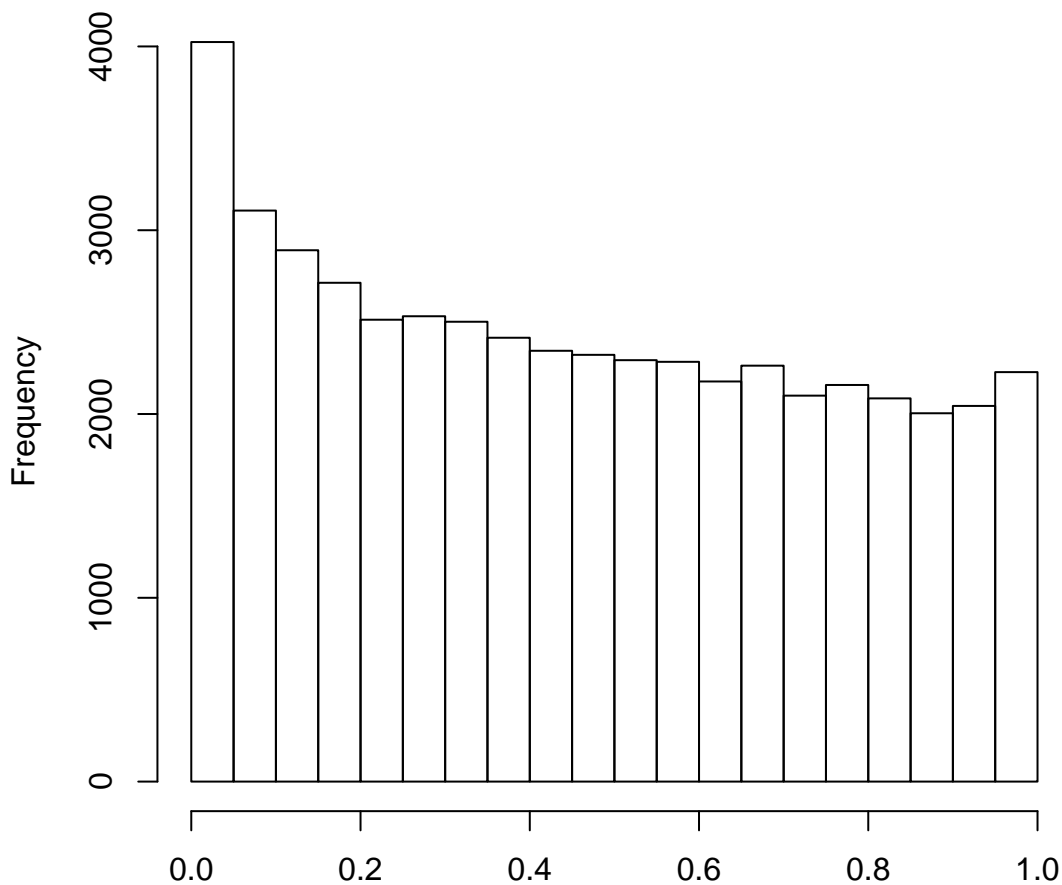
pvalues from permutation data with pval1_rate<0.2,ksless sig



pvalues from permutation data with pval1_rate<0.2,ksgreater s



pvalues from permutation data with pval1_rate<0.2,ks no sig



`fit_perm[perm_pval1_rate < 0.2 & ksgreater >= 0.01 & ksless > 0.01,]`