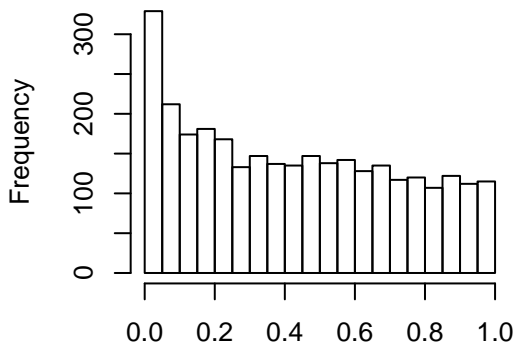
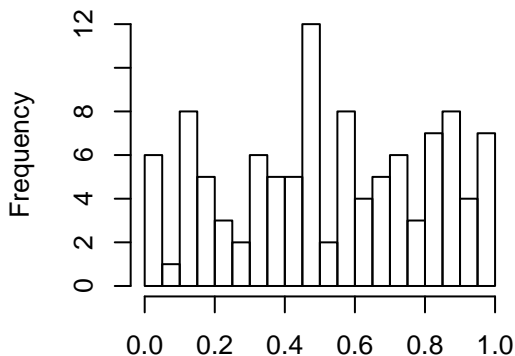


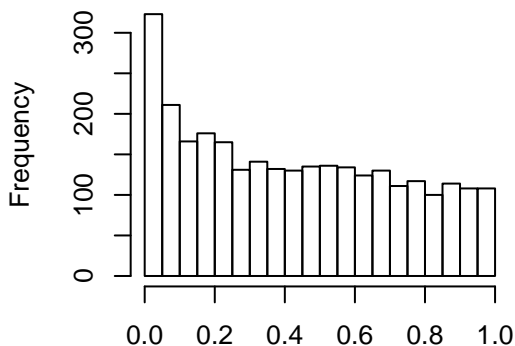
perm pvalues



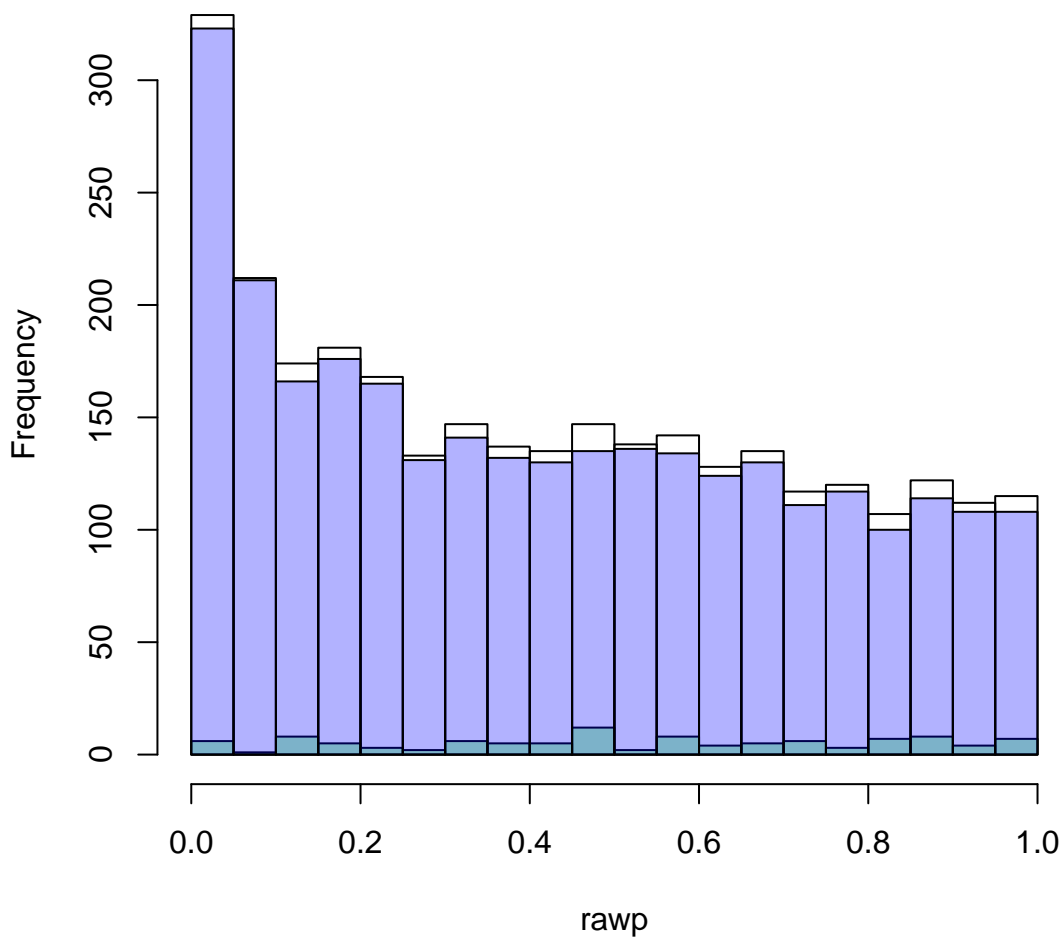
perm pvalues,exprM_0zero_num 10-



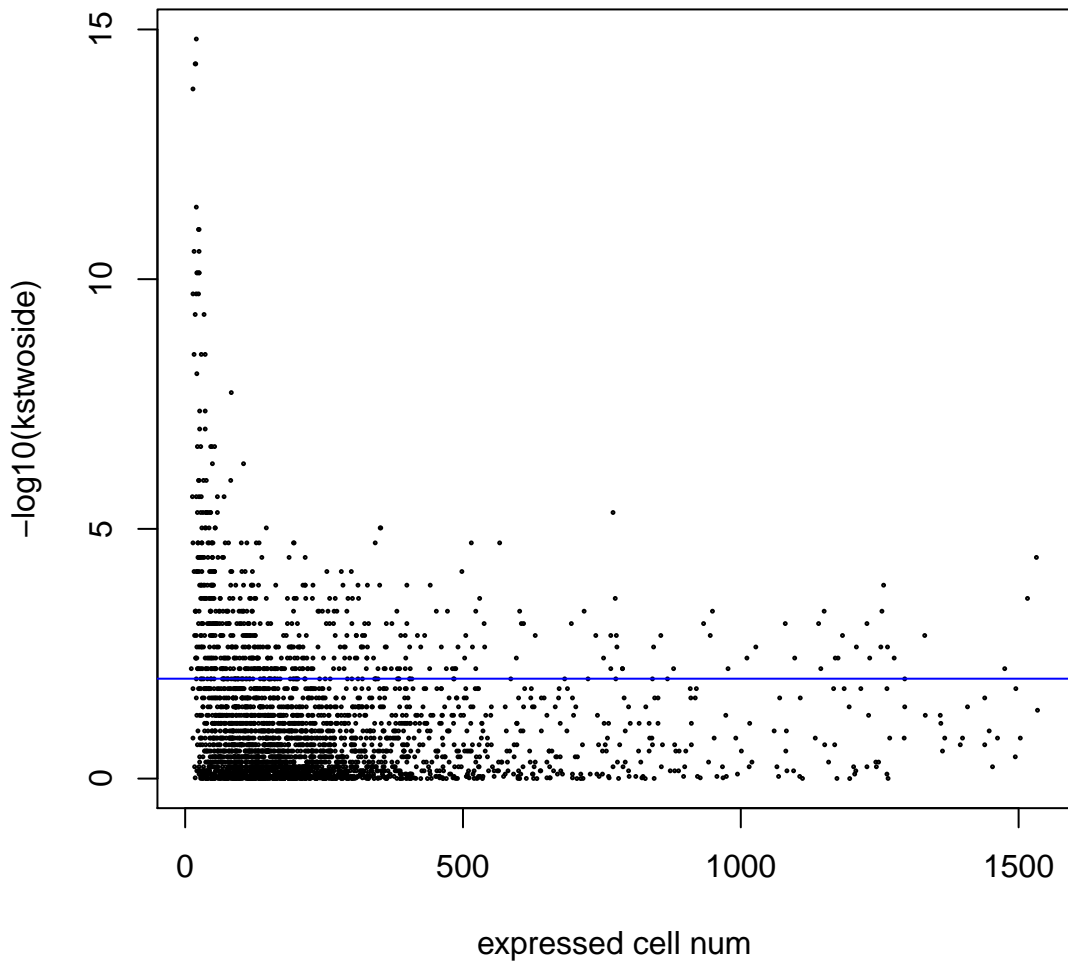
perm pvalues,exprM_0zero_num>3



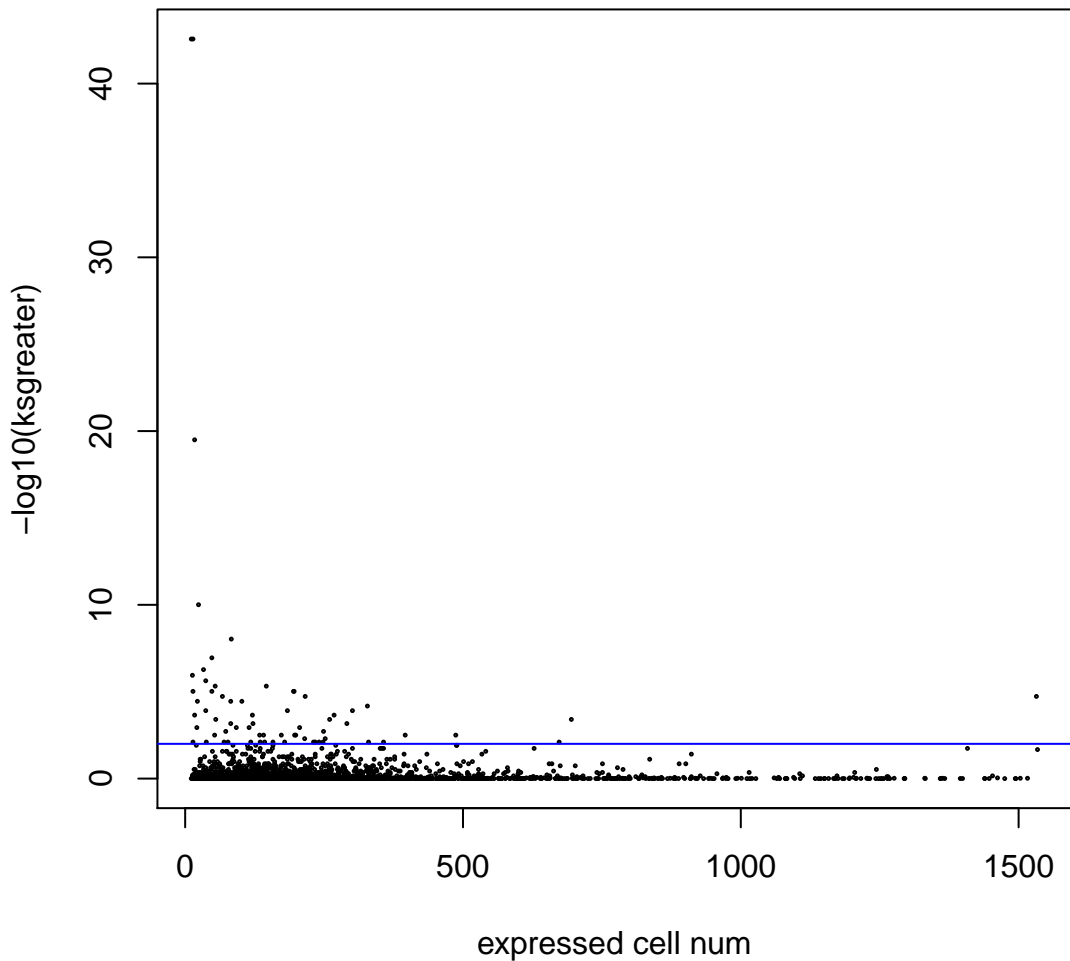
perm pvalues



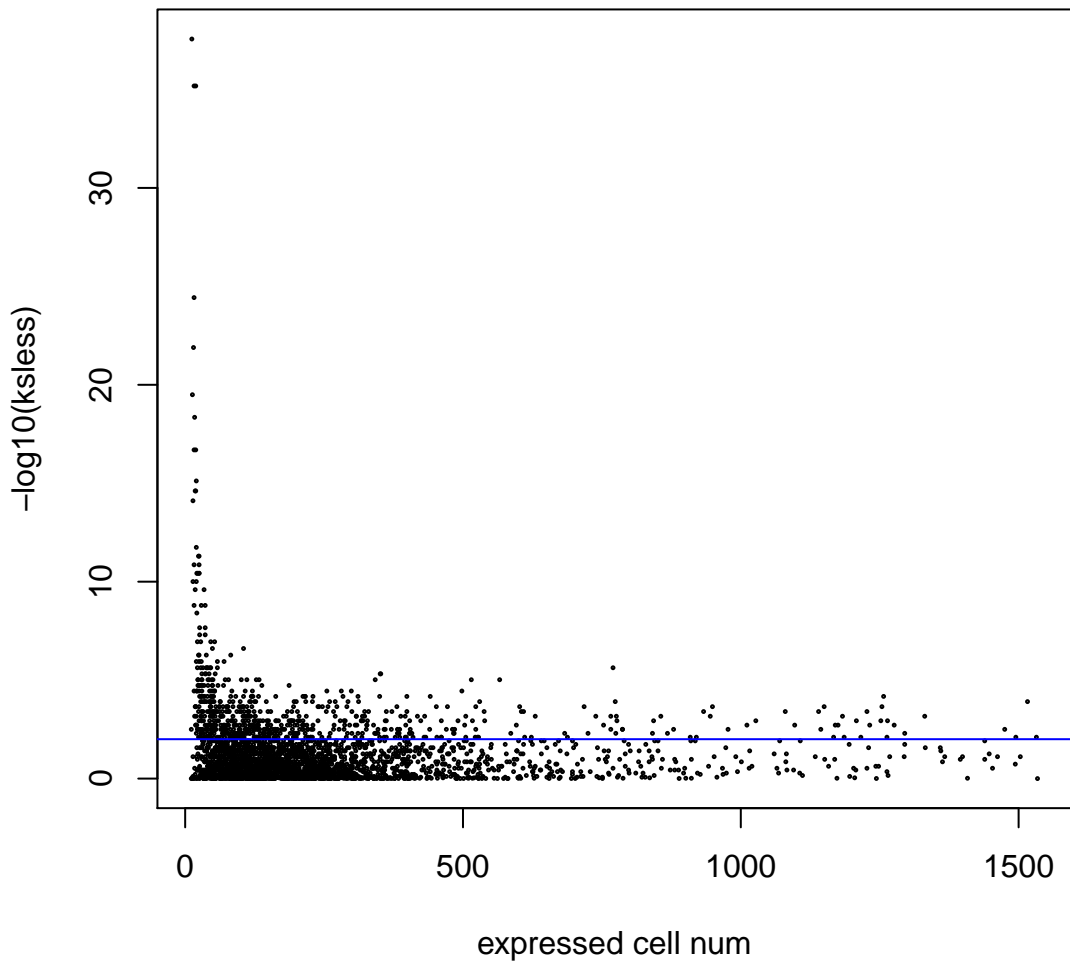
sig_KStwoside: 18.267%



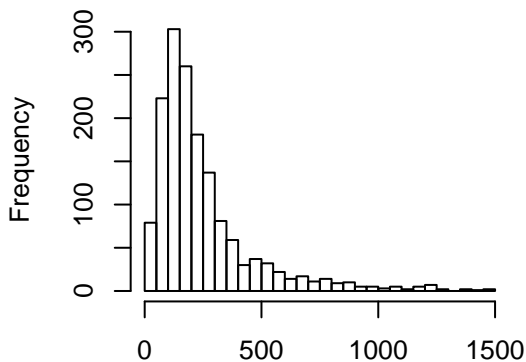
sig_KSgreater: 2.2%



sig_KSless: 22.4%

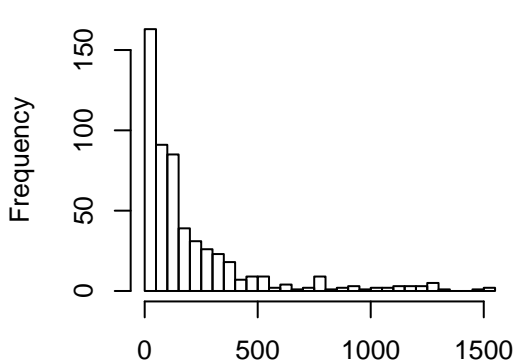


expression cell num,kstwoside>0.1



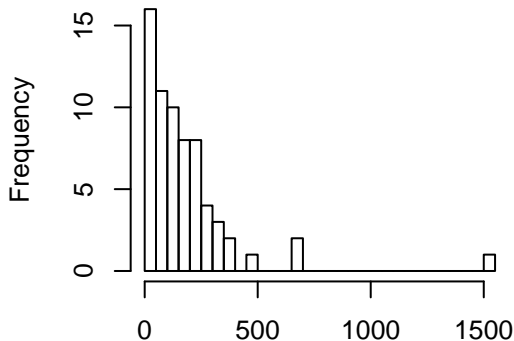
`exprM_0zero_num[kstwoside > 0.2]`

expression cell num,kstwoside<0.0



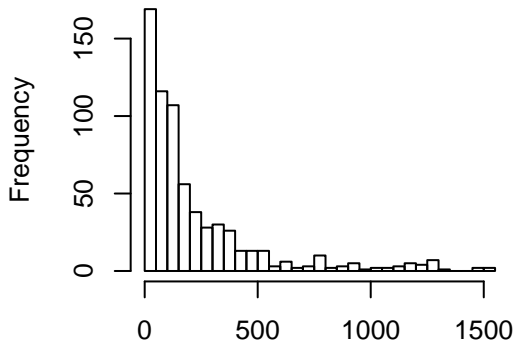
`exprM_0zero_num[kstwoside < 0.01]`

expression cell num,ksgreater<0.0



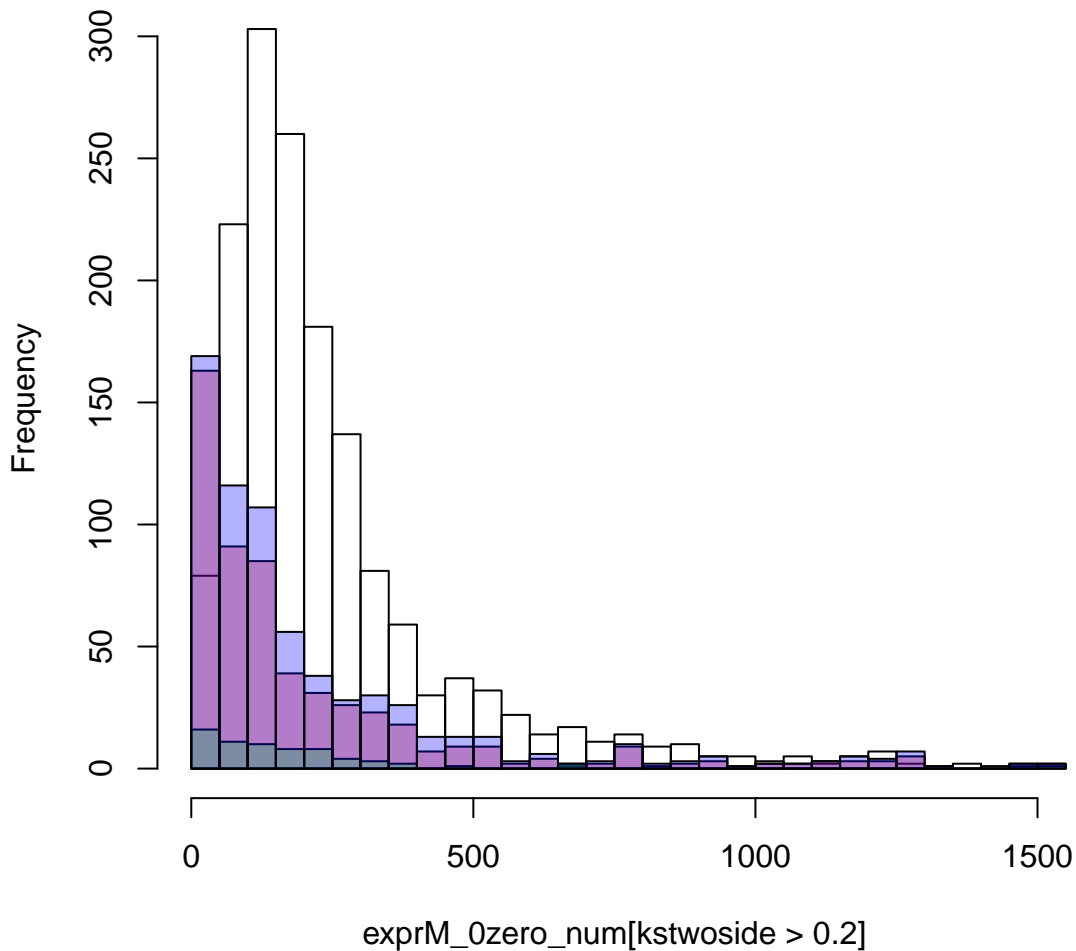
`exprM_0zero_num[ksgreater < 0.01]`

expression cell num,ksless<0.01

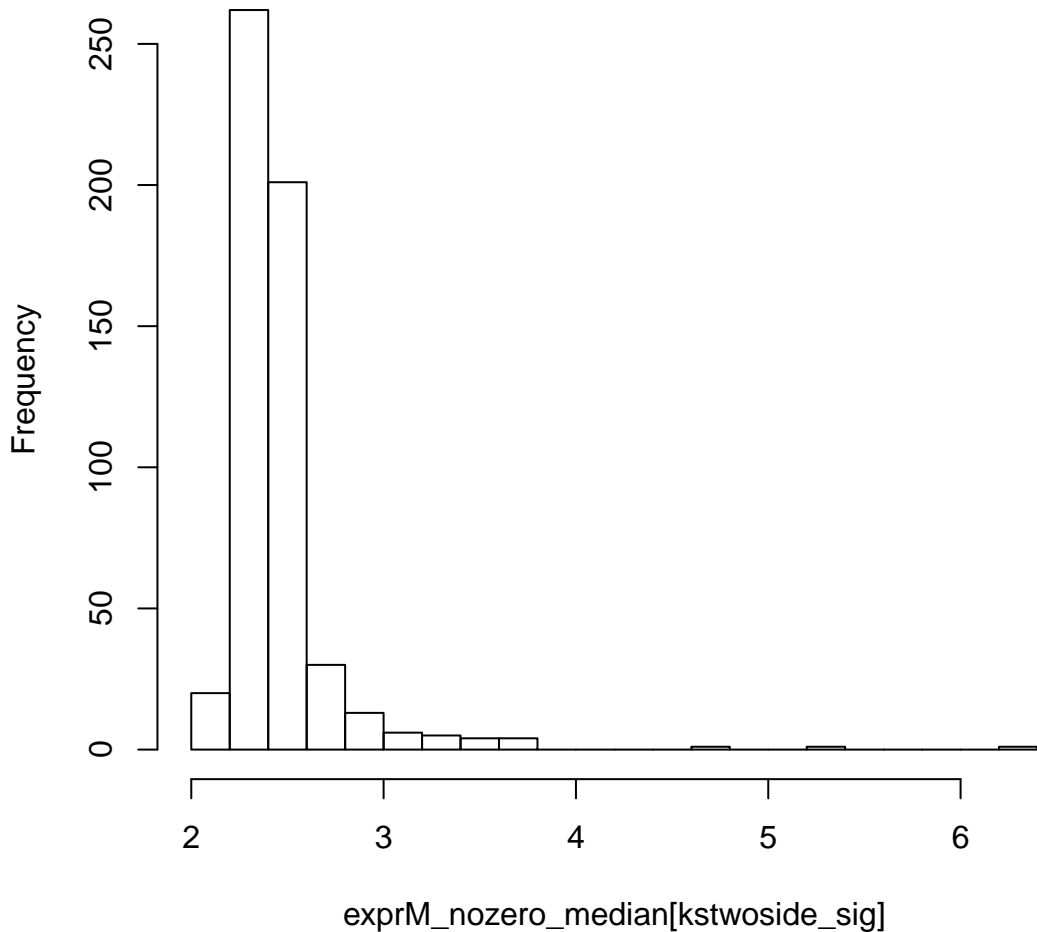


`exprM_0zero_num[ksless < 0.01]`

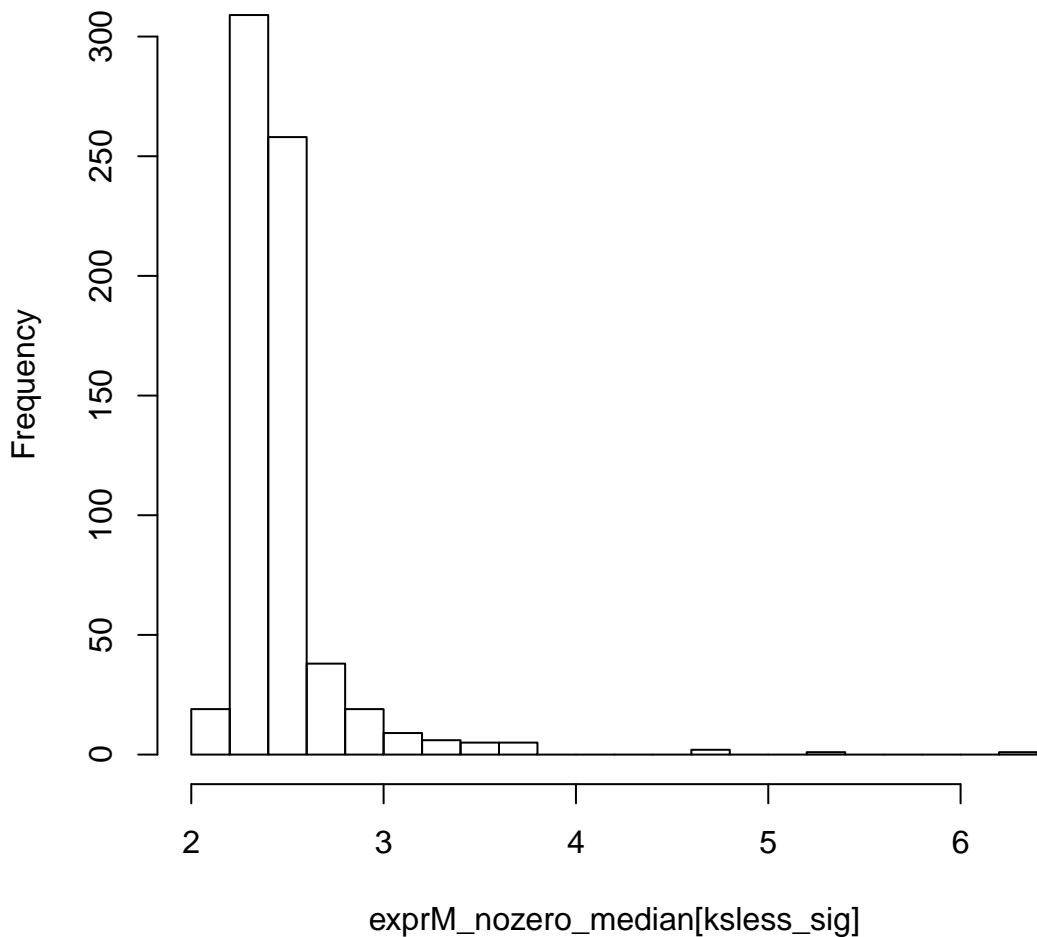
expression cell num



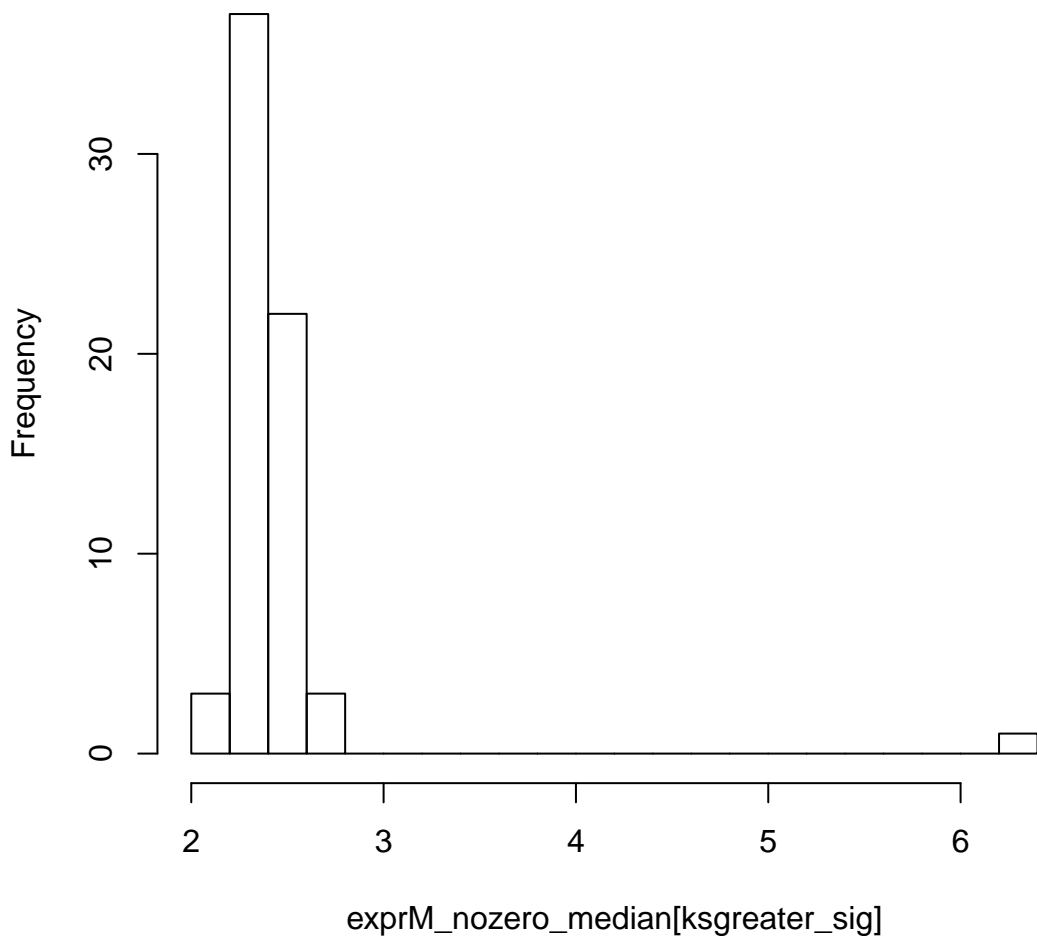
median of nozero log-express of genes, kstwo side sig



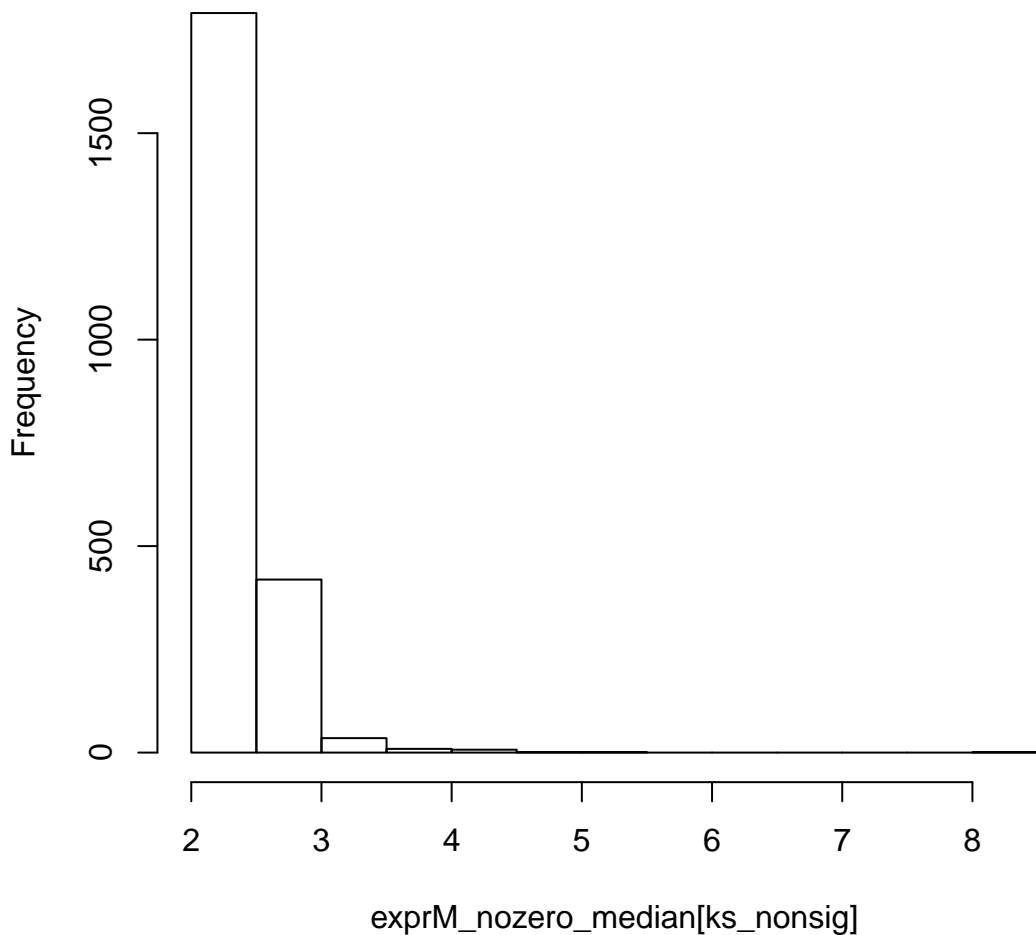
median of nozero log-express of genes, ksless sig



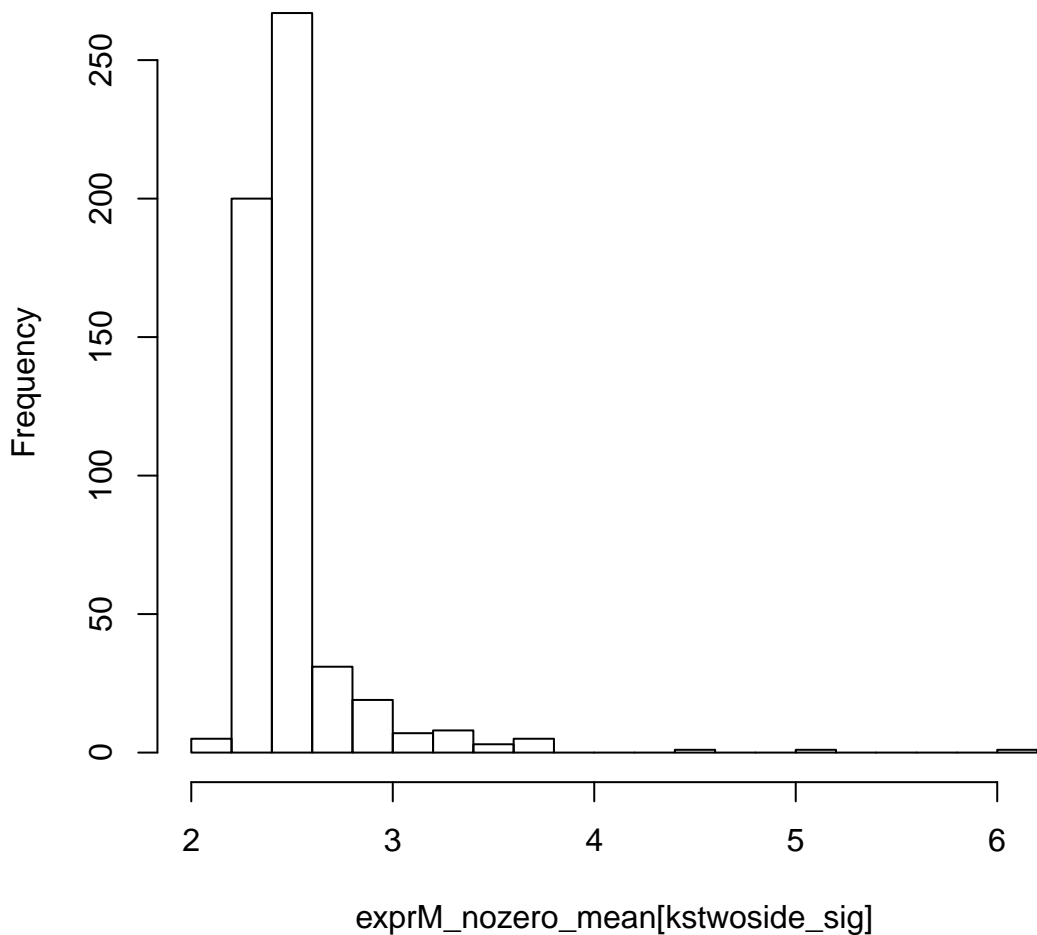
median of nozero log-express of genes,ksgreater sig



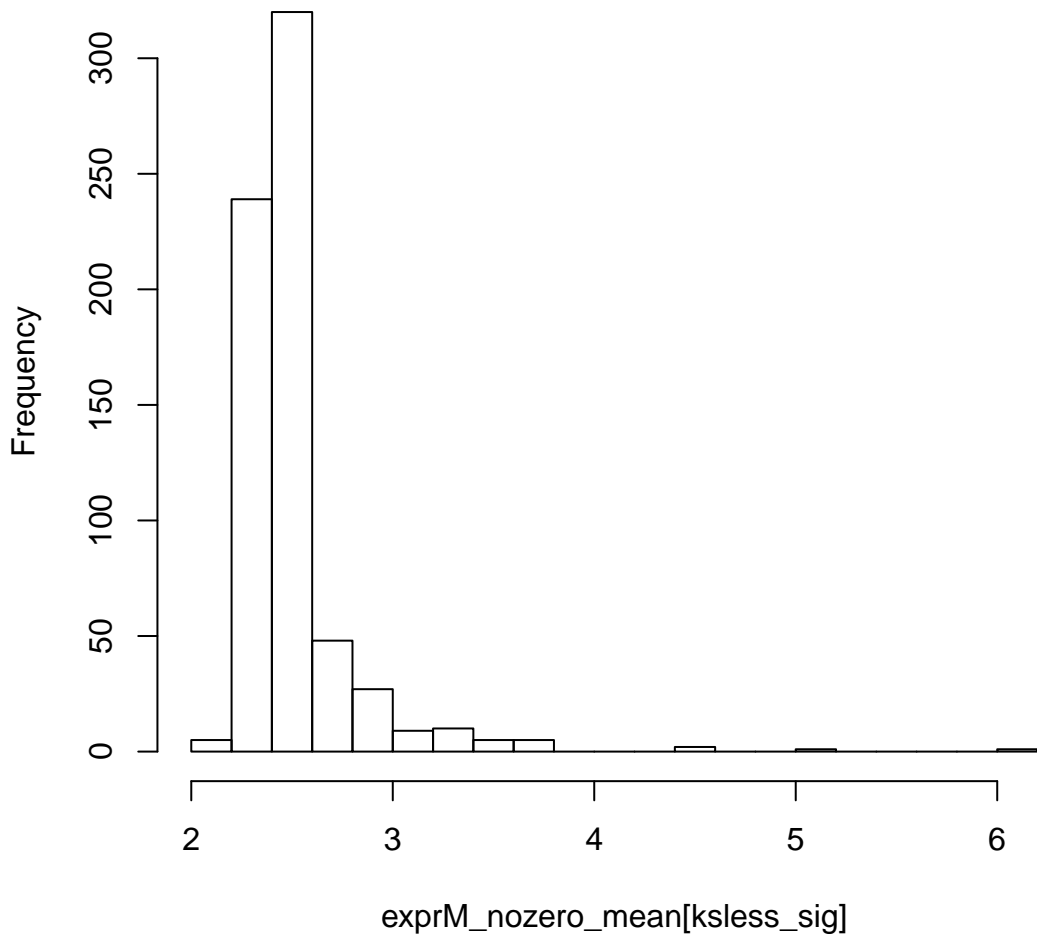
median of nozero log-express of genes,ks no sig



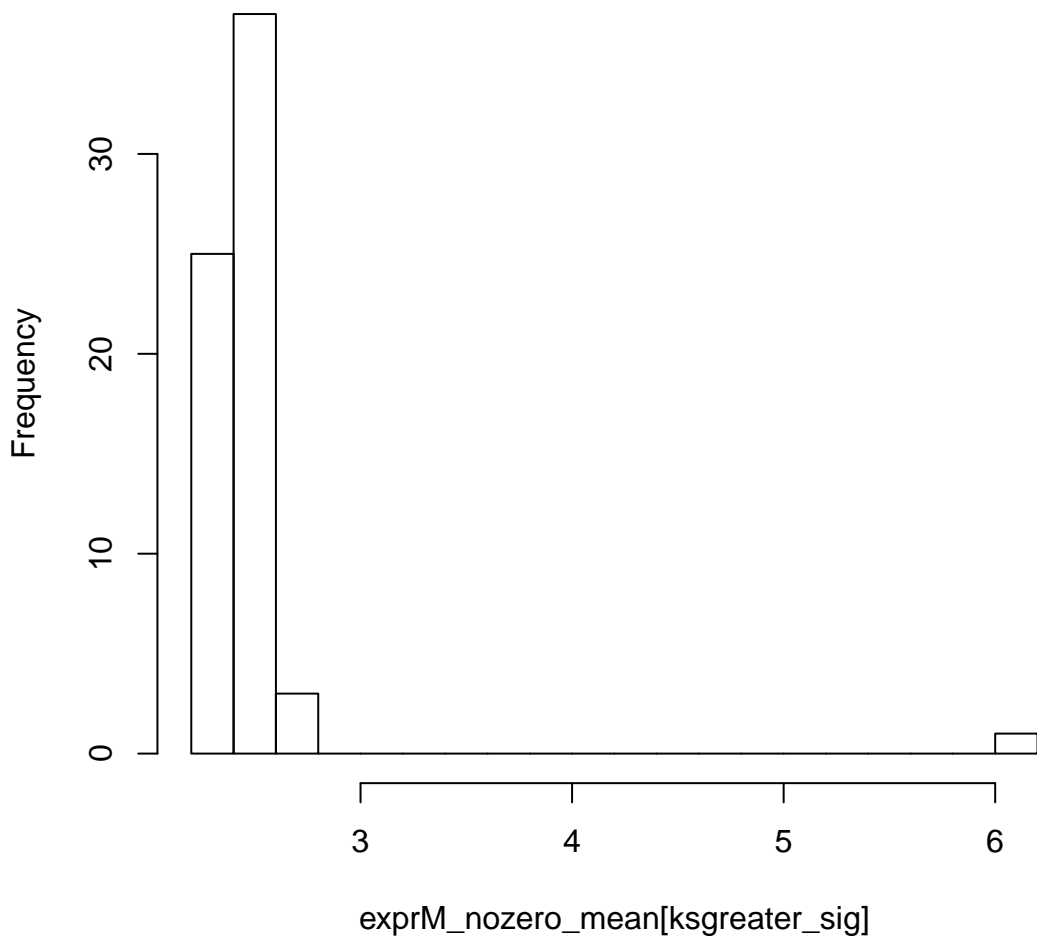
mean of nozero log-express of genes, kstwoside sig



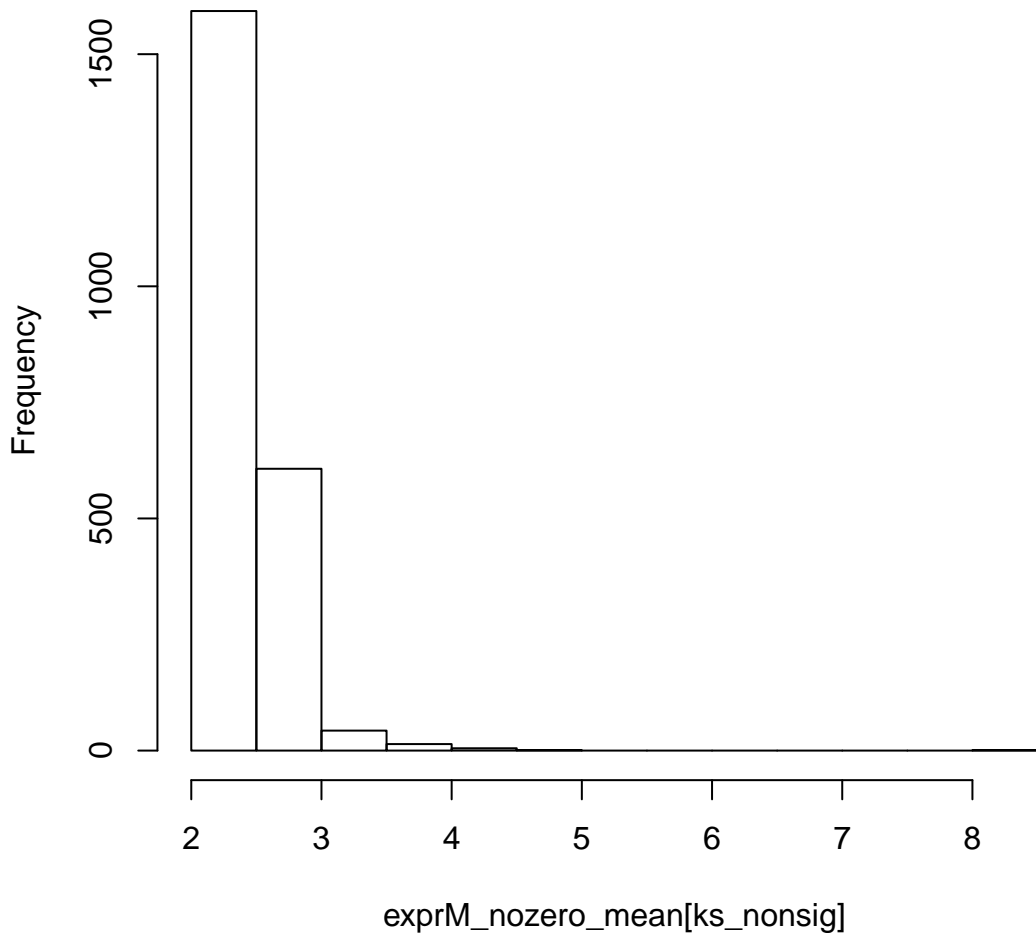
mean of nozero log-express of genes, ksless sig



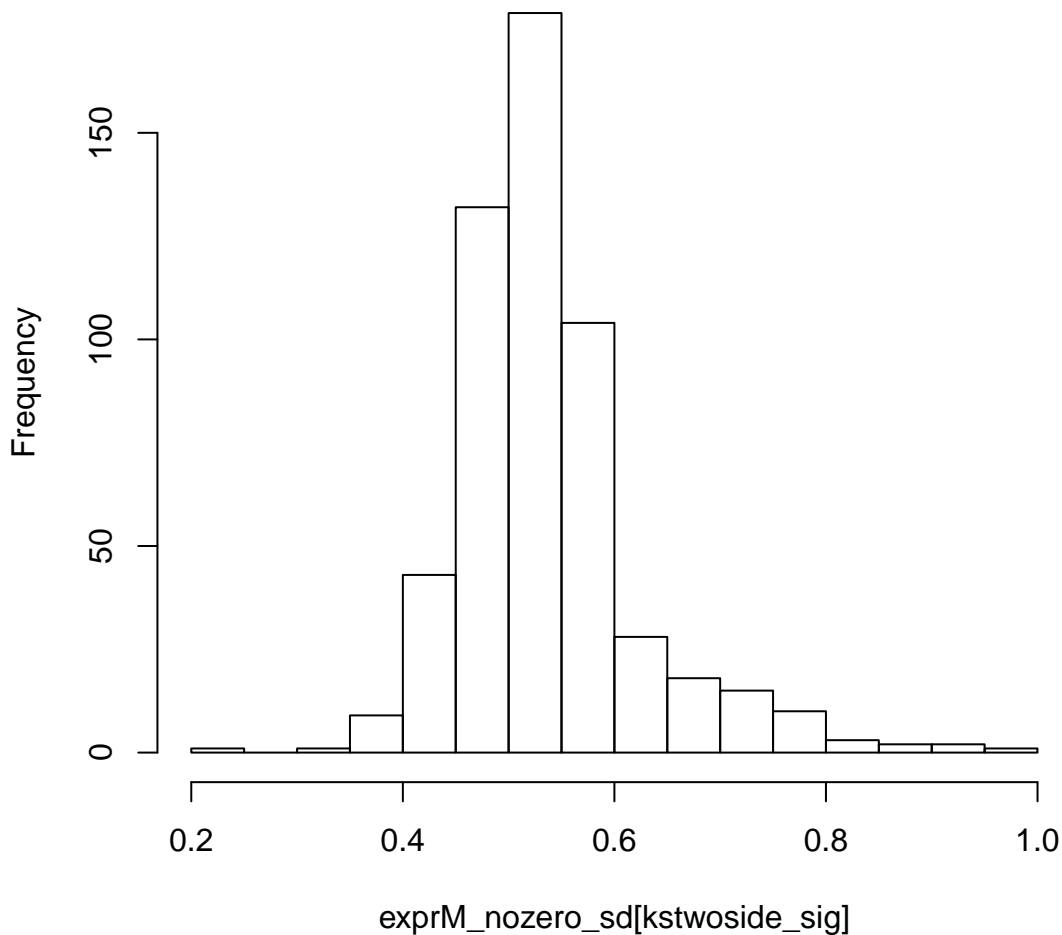
mean of nozero log-expres of genes,ksgreater sig



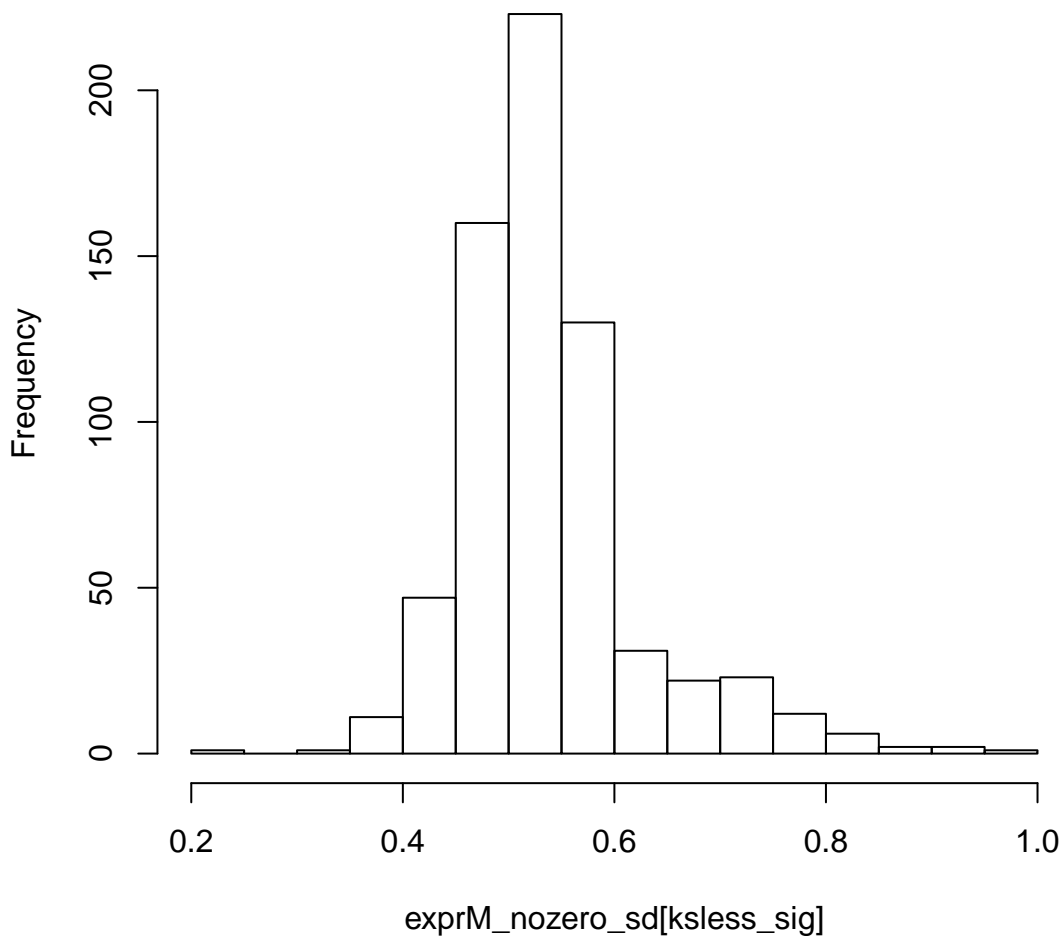
mean of nozero log-expres of genes,ks no sig



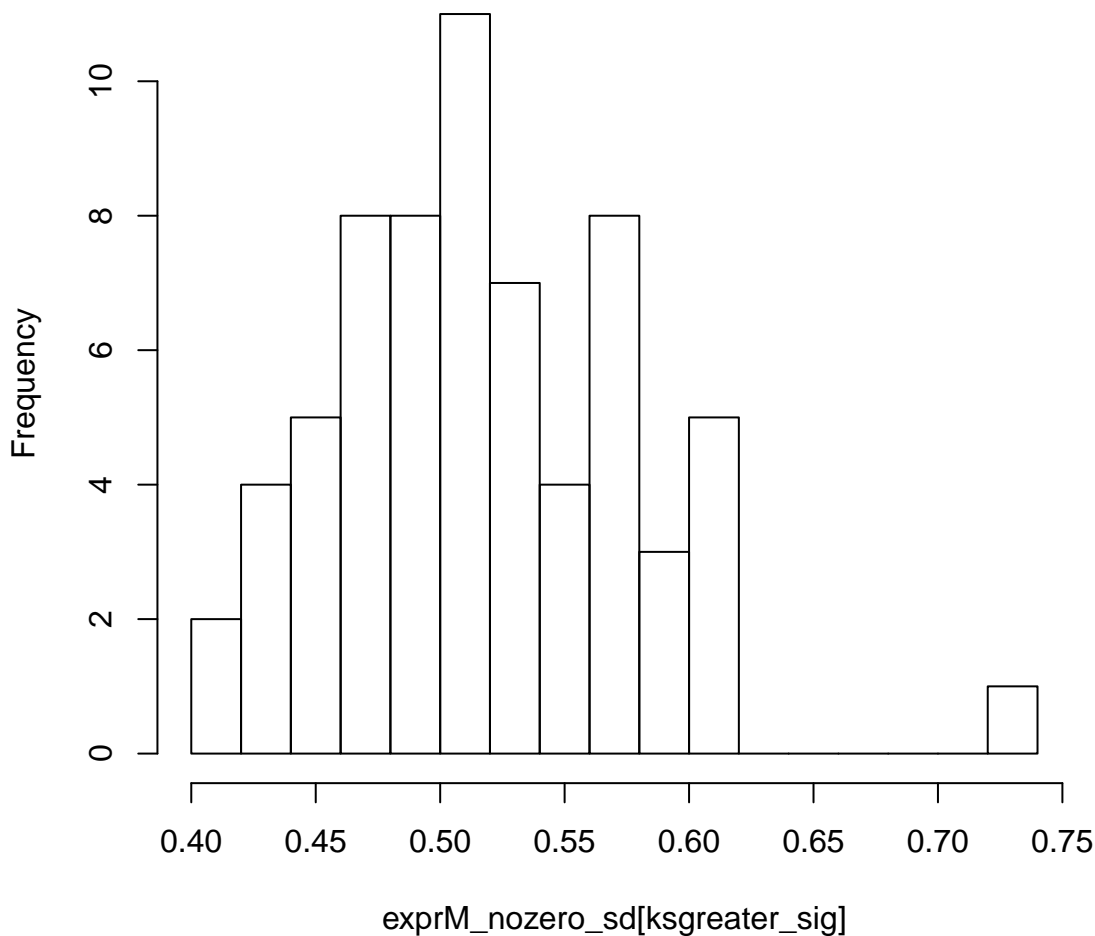
sd of nozero log-expres of genes, kstwo side sig



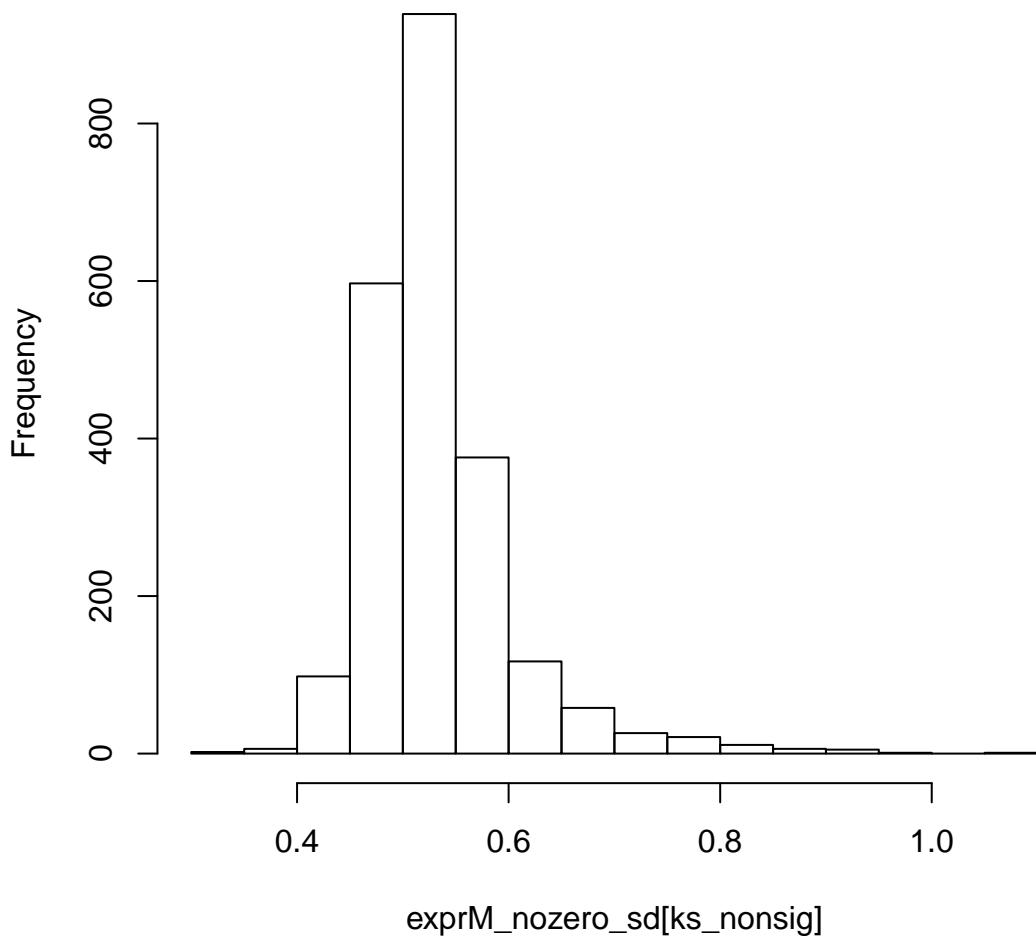
sd of nozero log-express of genes, ksless sig



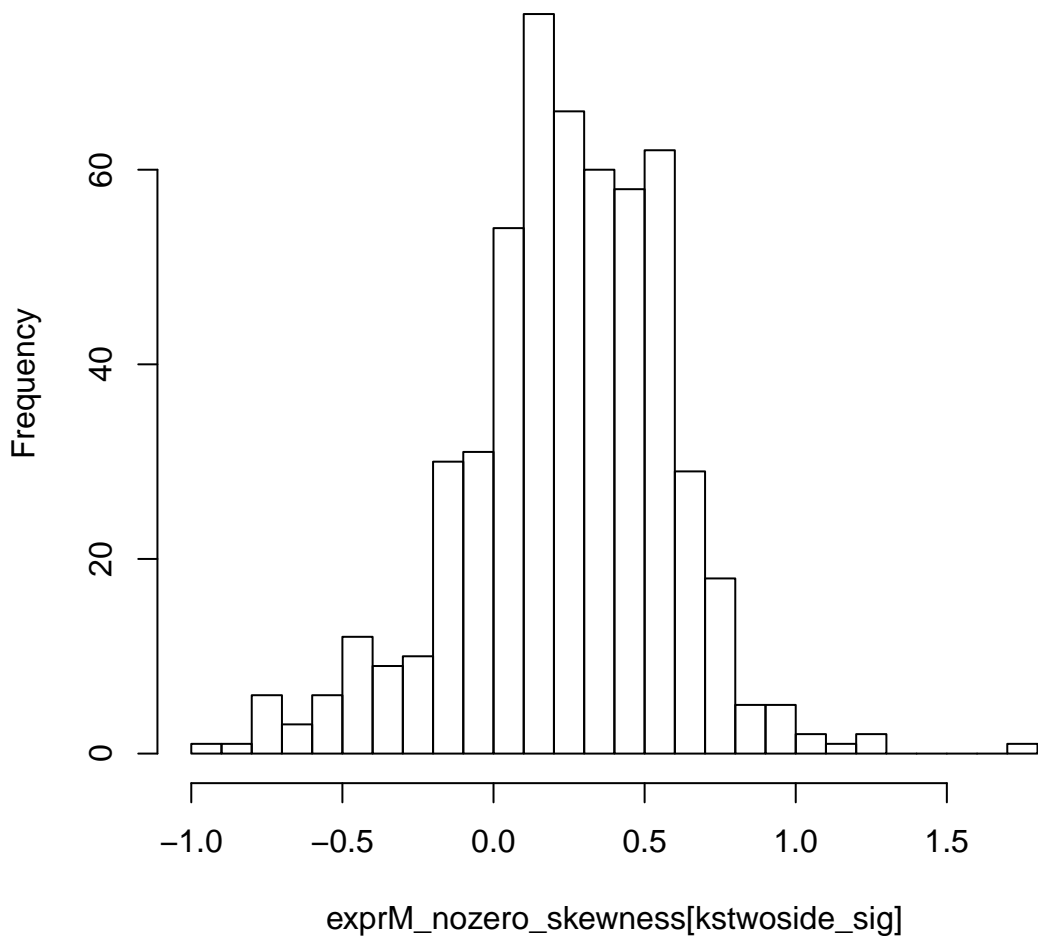
sd of nozero log-express of genes,ksgreater sig



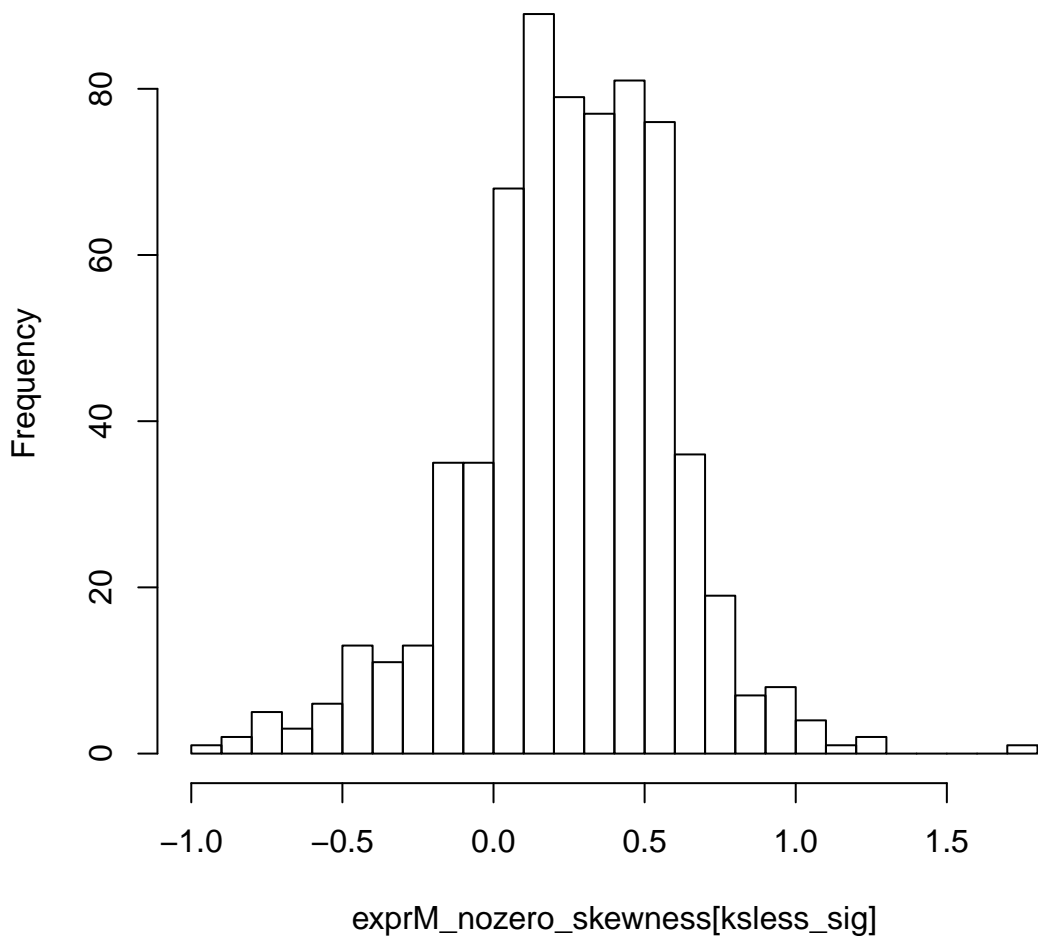
sd of nozero log-express of genes,ks no sig



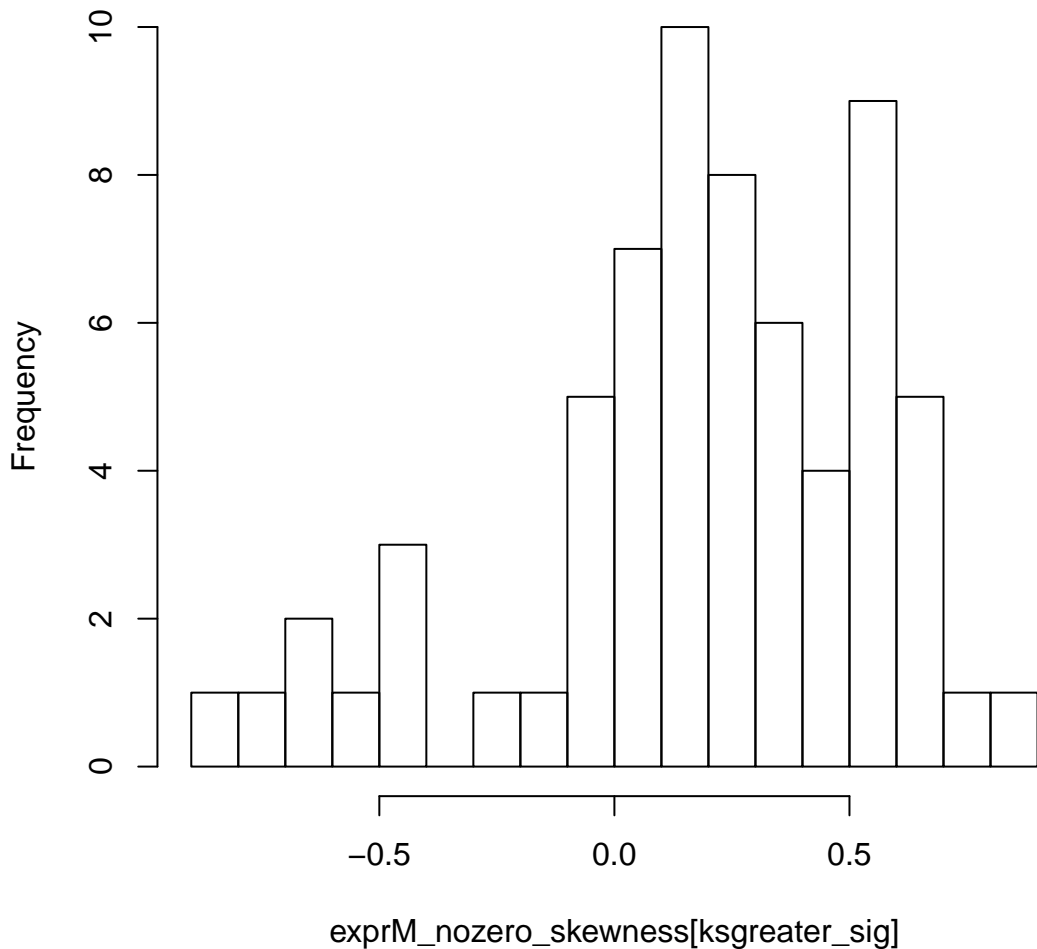
skewness of nozero log-express of genes, kstvoside sig



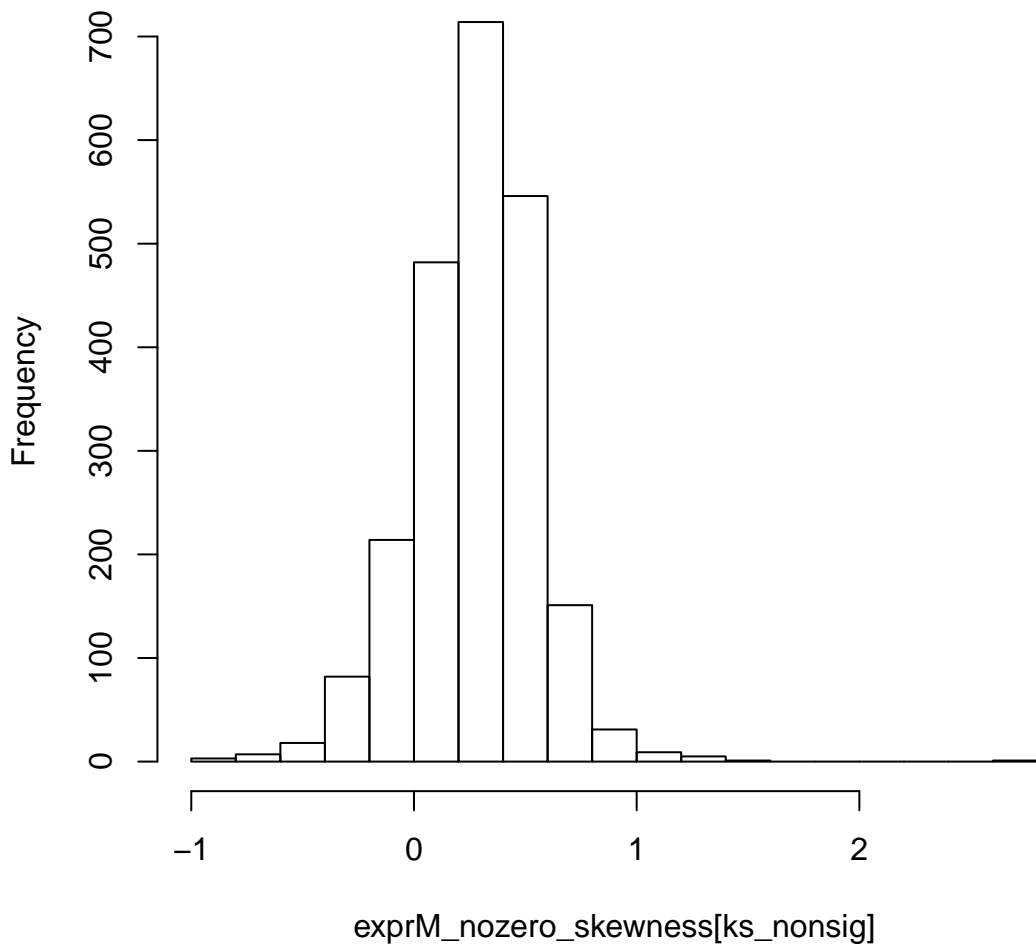
skewness of nozero log-express of genes, ksless sig



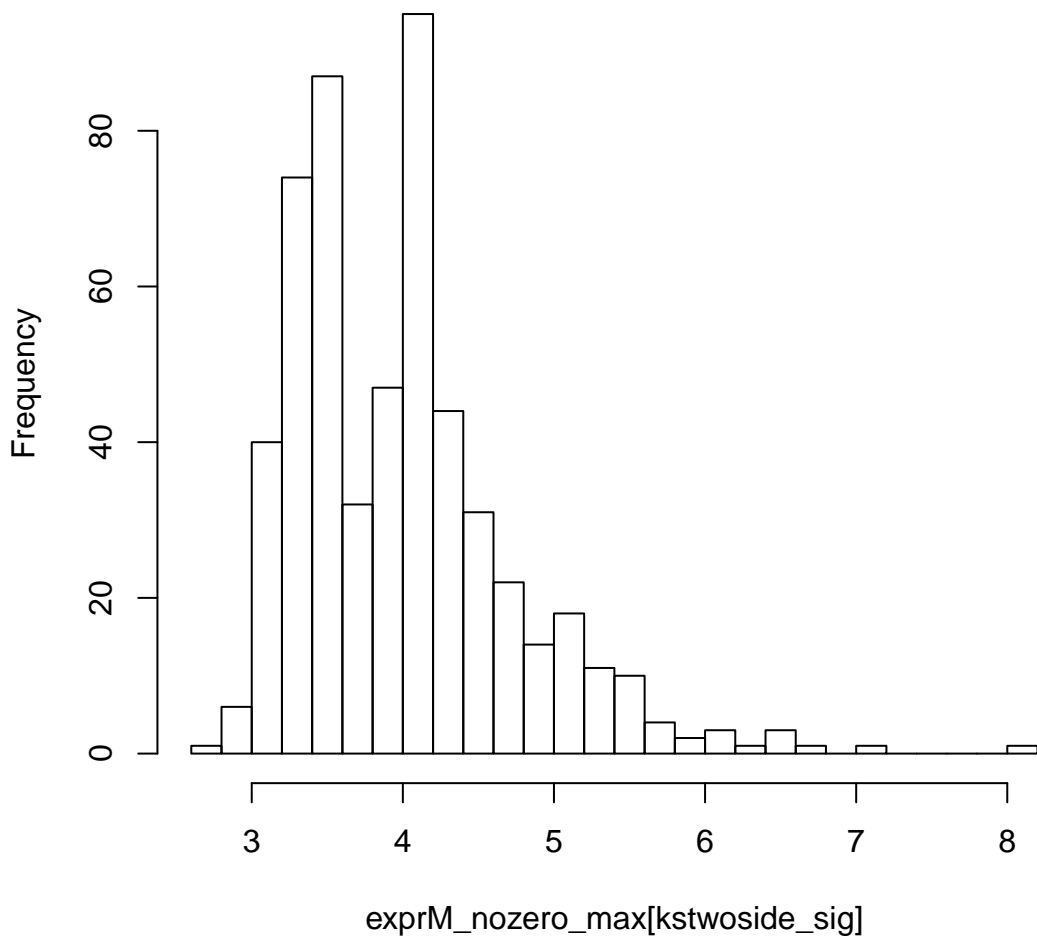
skewness of nozero log-express of genes,ksgreater sig



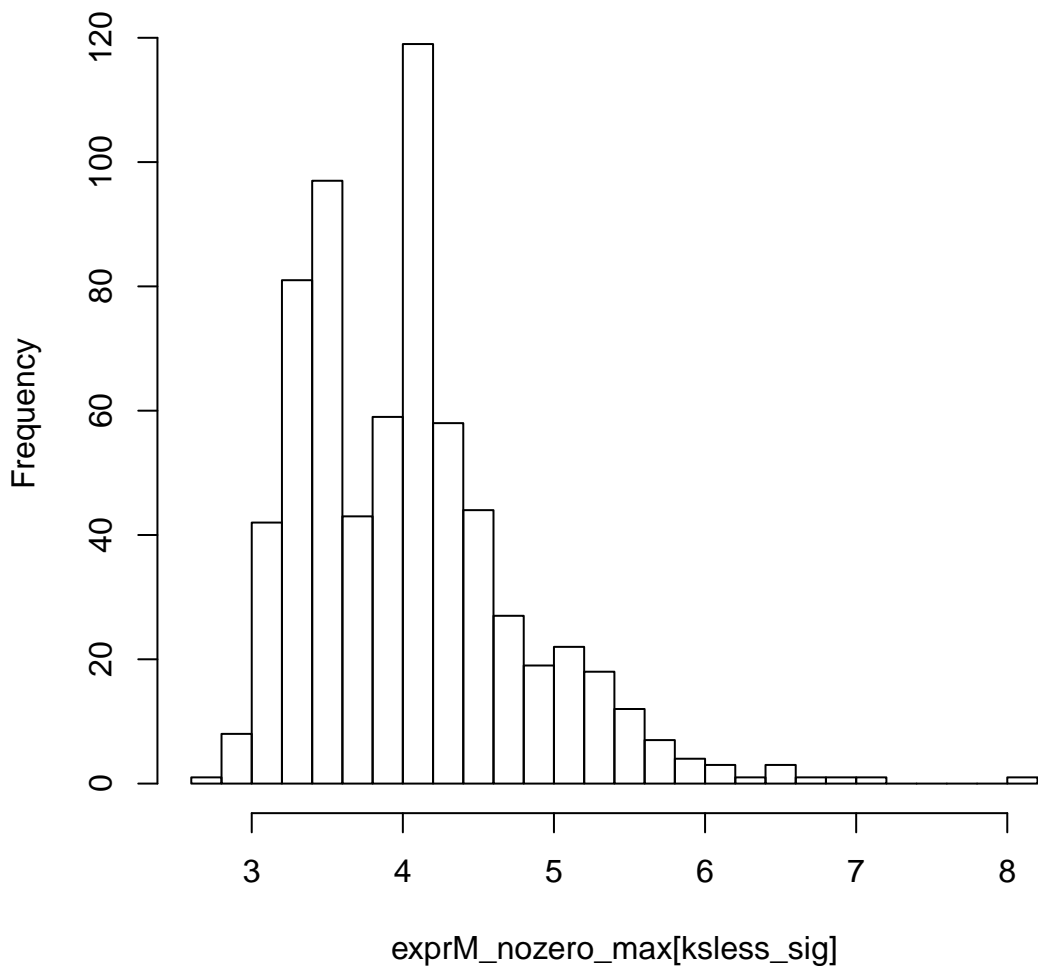
skewness of nozero log-express of genes,ks no sig



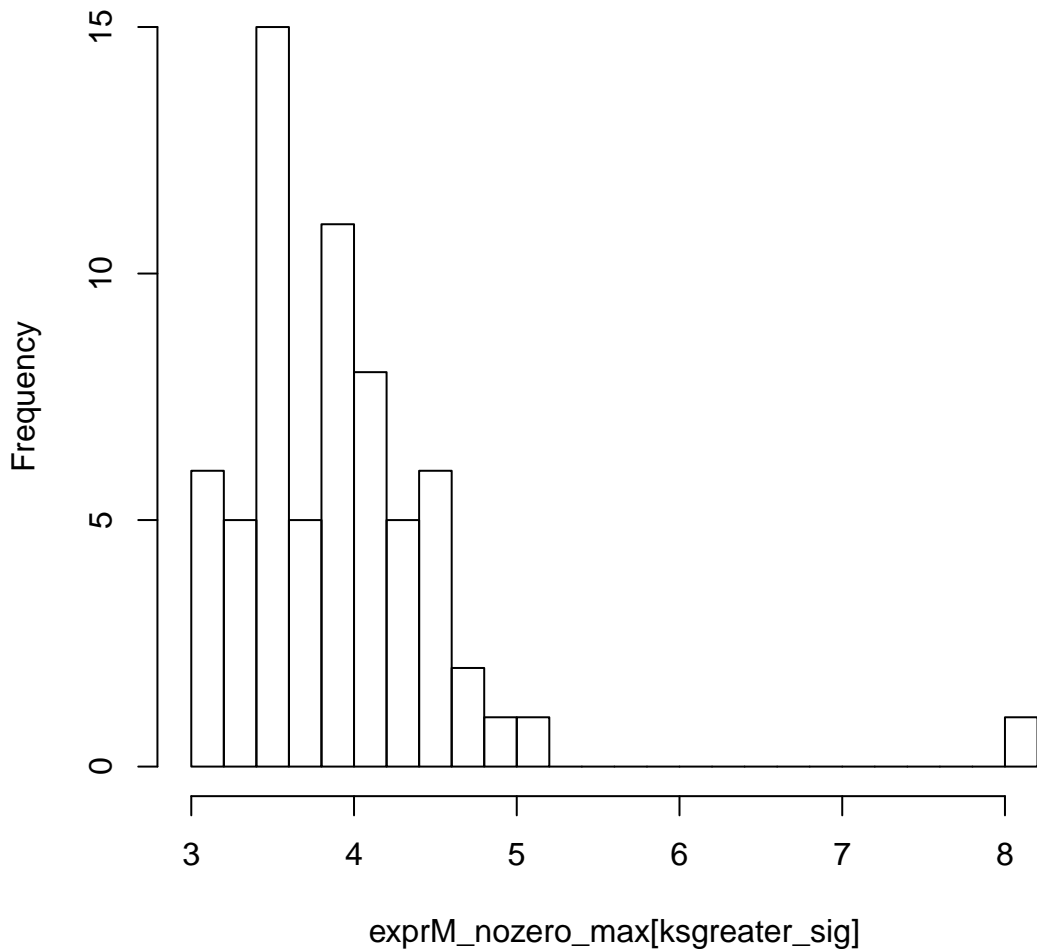
max of nozero log-express of genes, kstwside sig



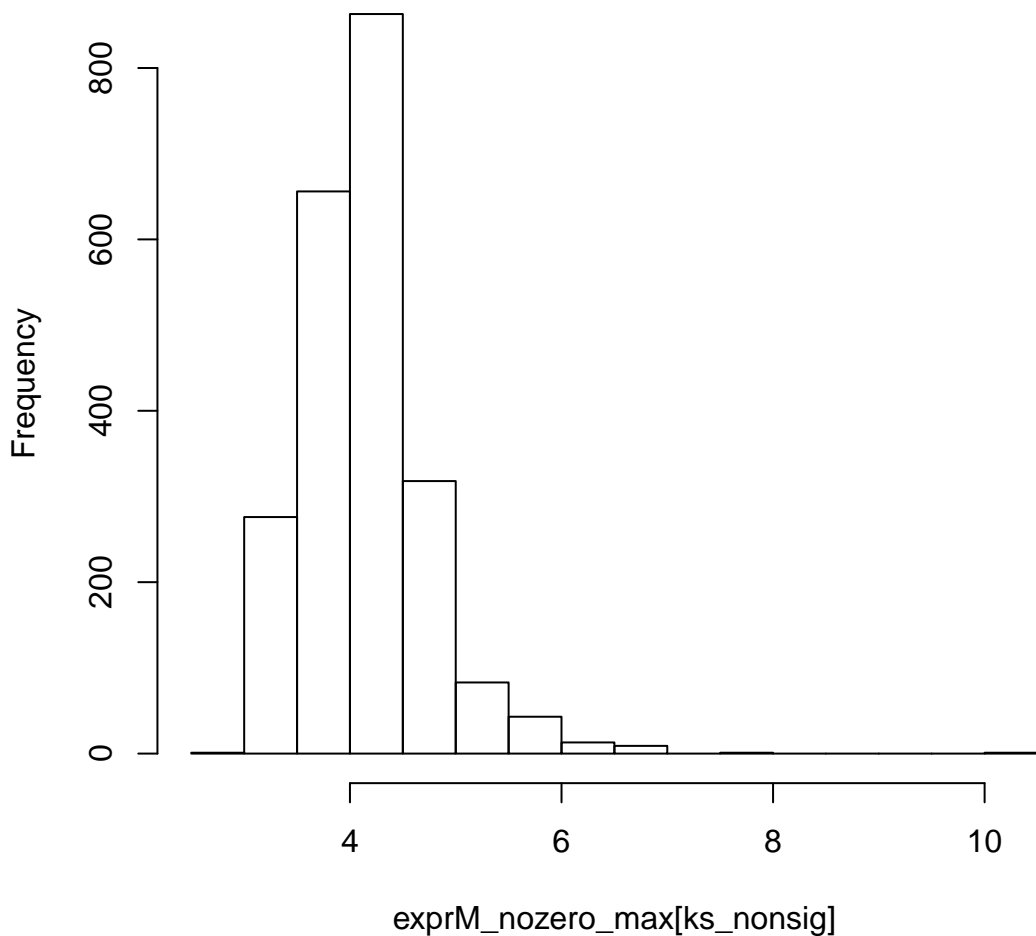
max of nozero log-express of genes, ksless sig



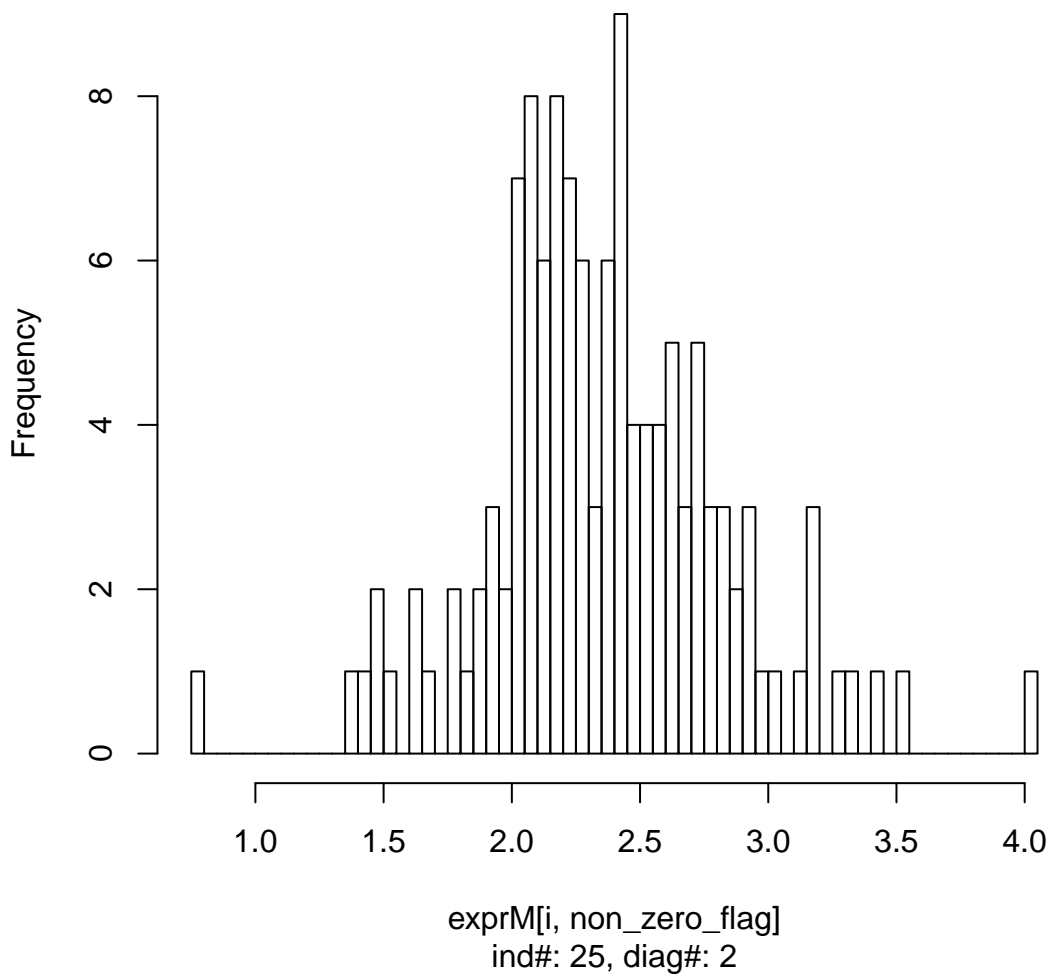
max of nozero log-express of genes,ksgreater sig



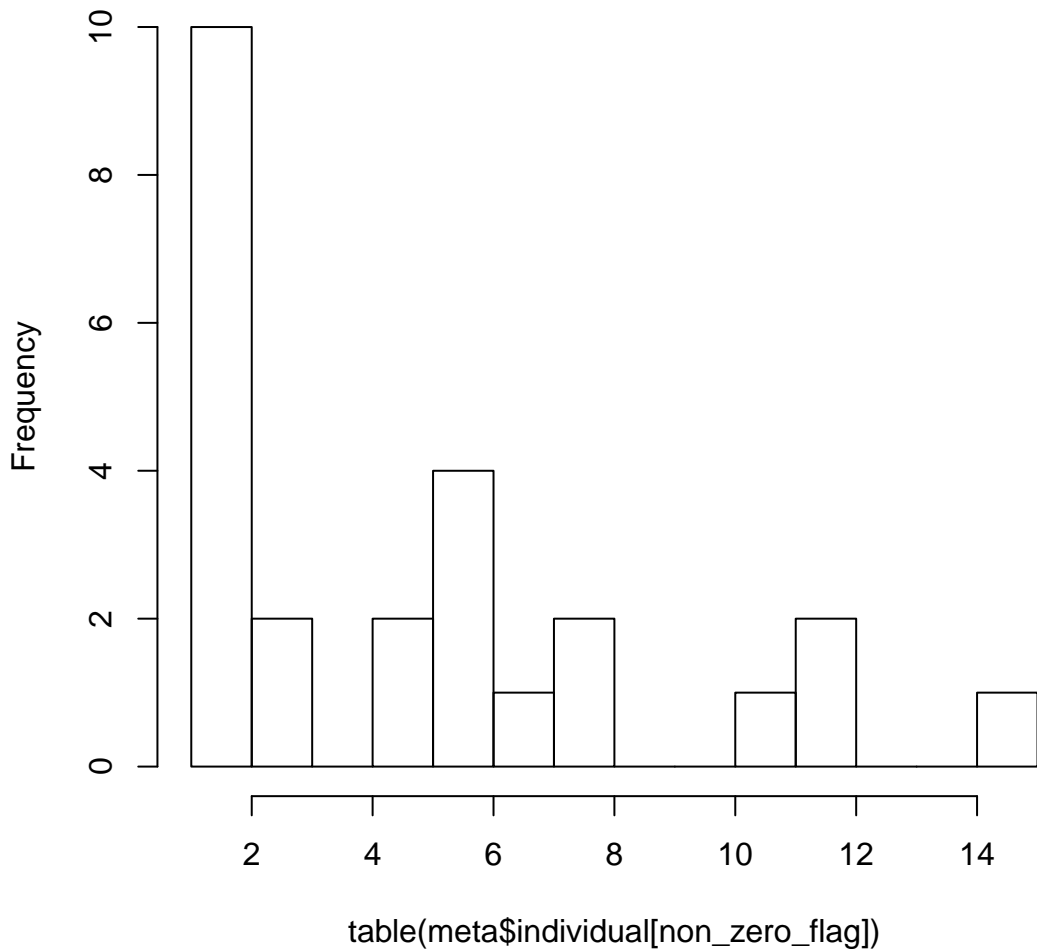
max of nozero log-expres of genes,ks no sig



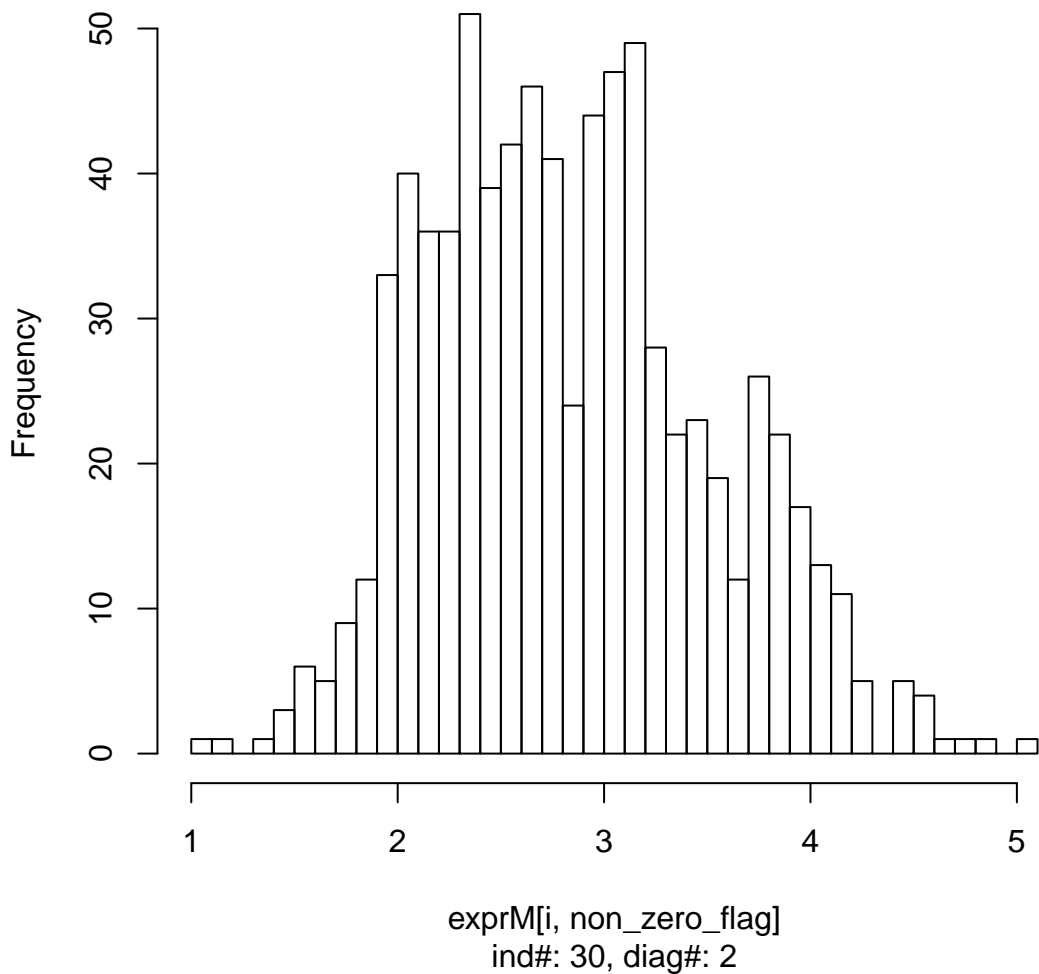
Sless sig: log expression of gene#2, pval ob=0.277, non-zero num



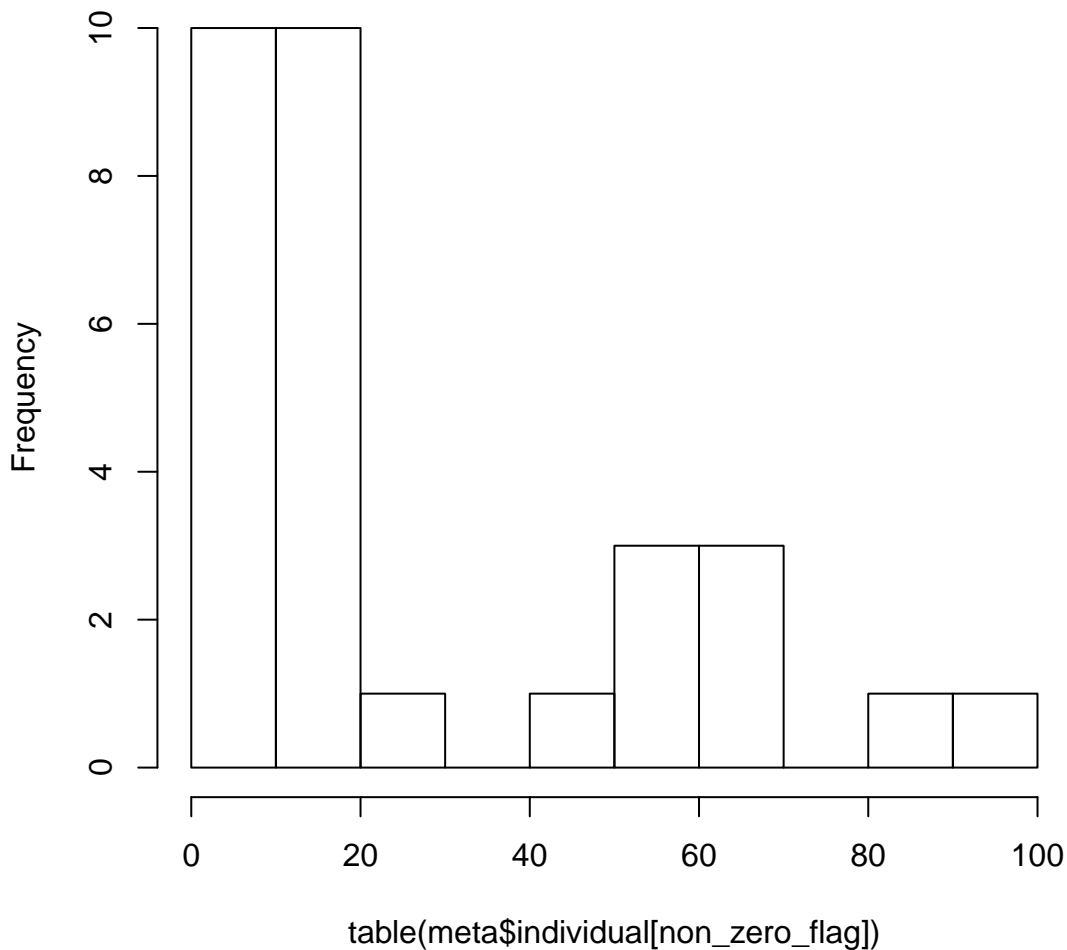
KSless sig: individual expression cell count of gene#2



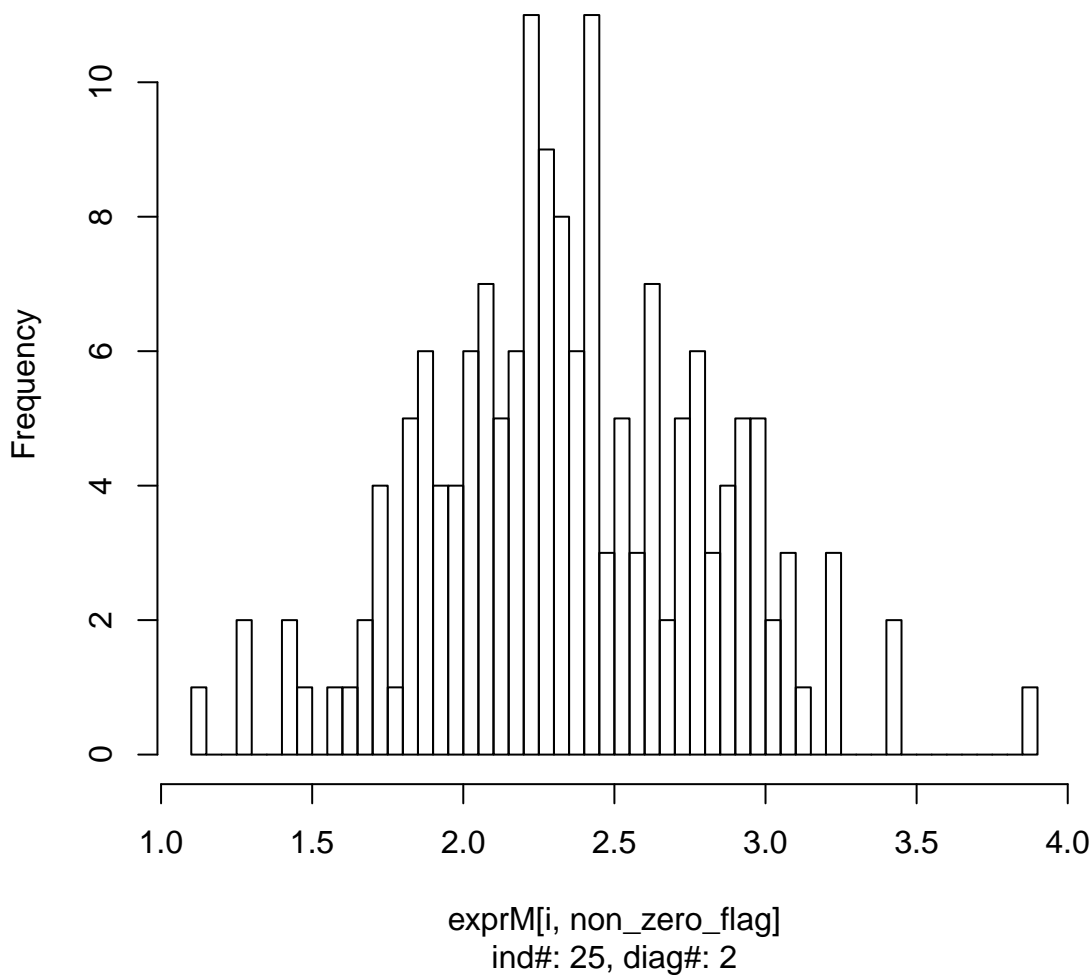
less sig: log expression of gene#5, pval ob=0.2225, non-zero nu



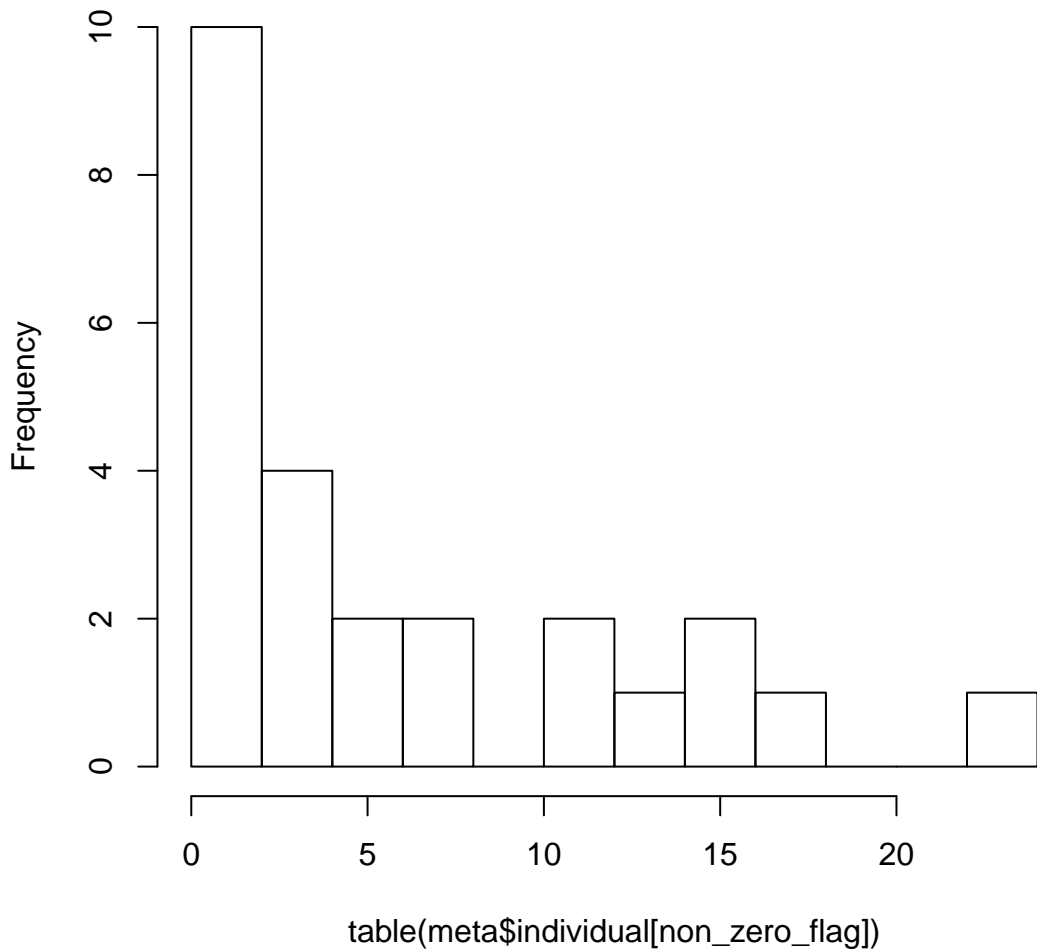
KSless sig: individual expression cell count of gene#5



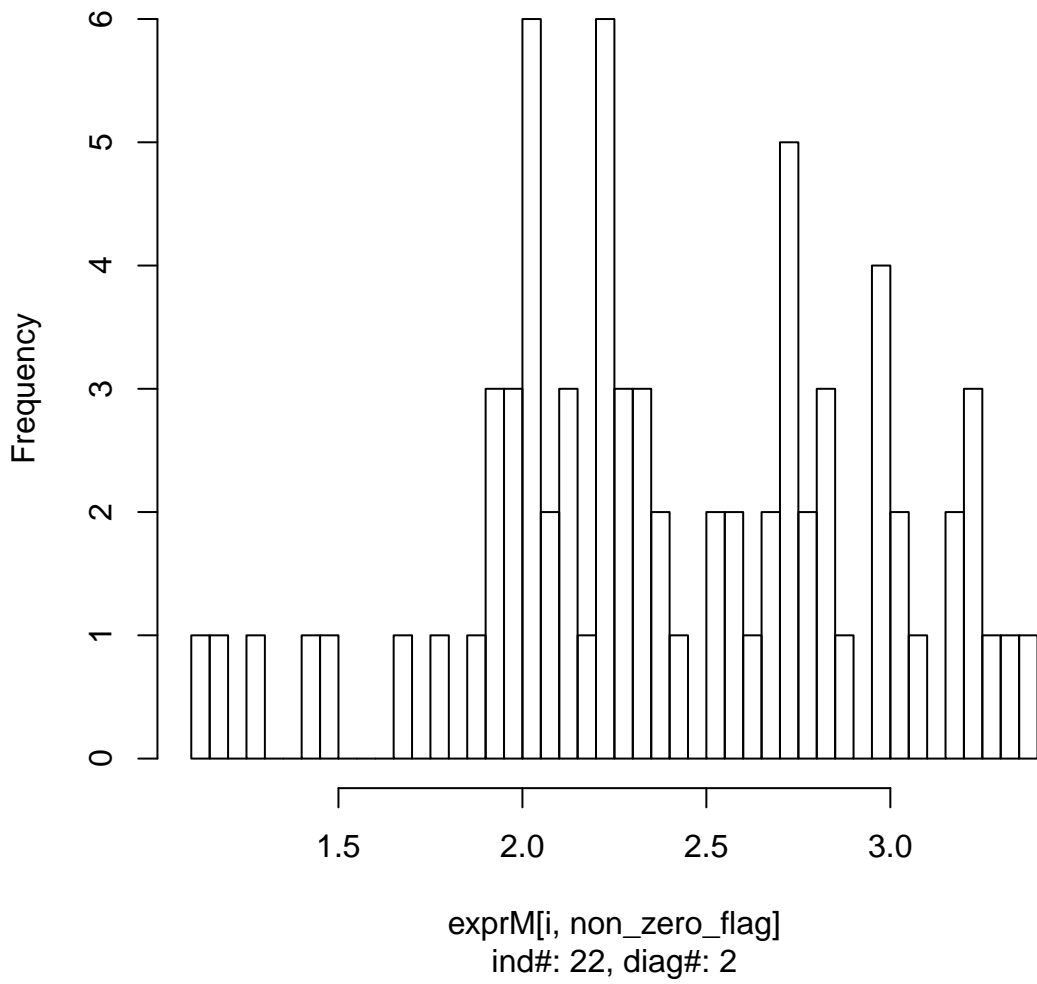
less sig: log expression of gene#9, pval ob=0.6093, non-zero nu



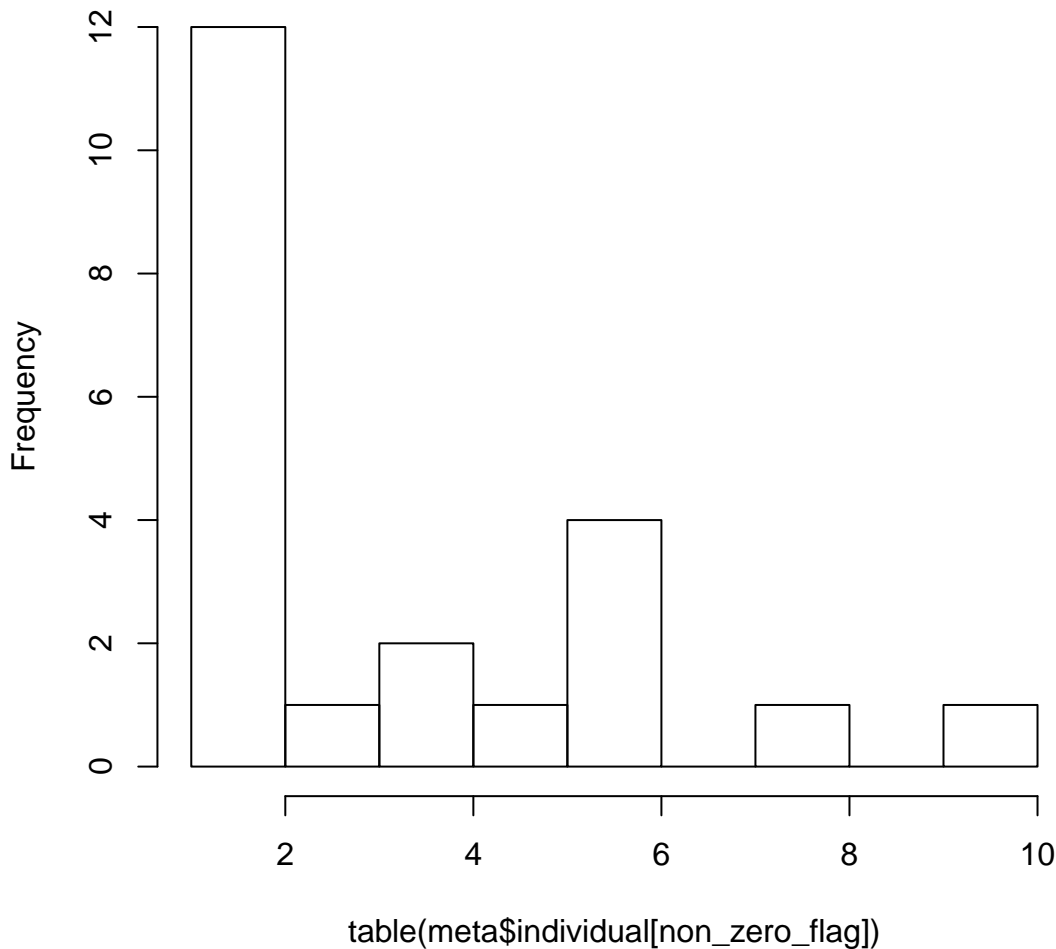
KSless sig: individual expression cell count of gene#9



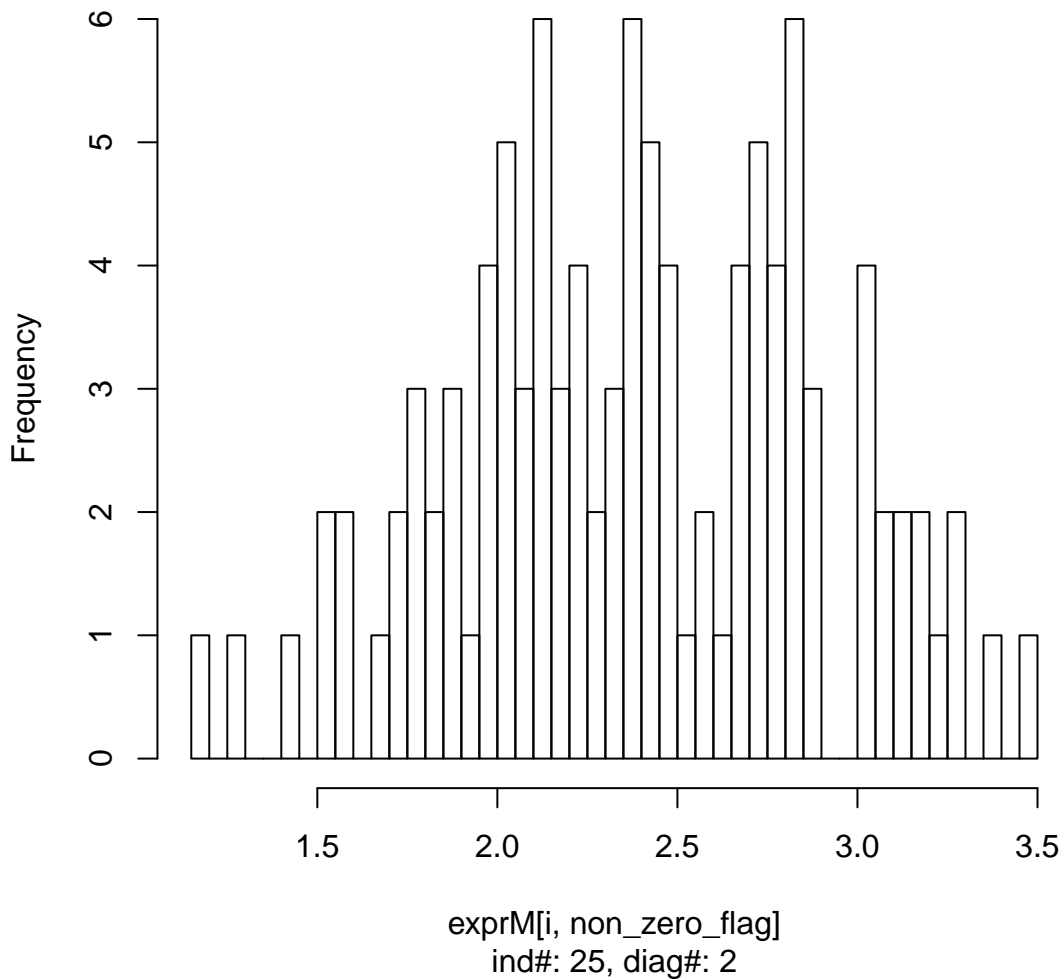
less sig: log expression of gene#20, pval ob=0.3811, non-zero n



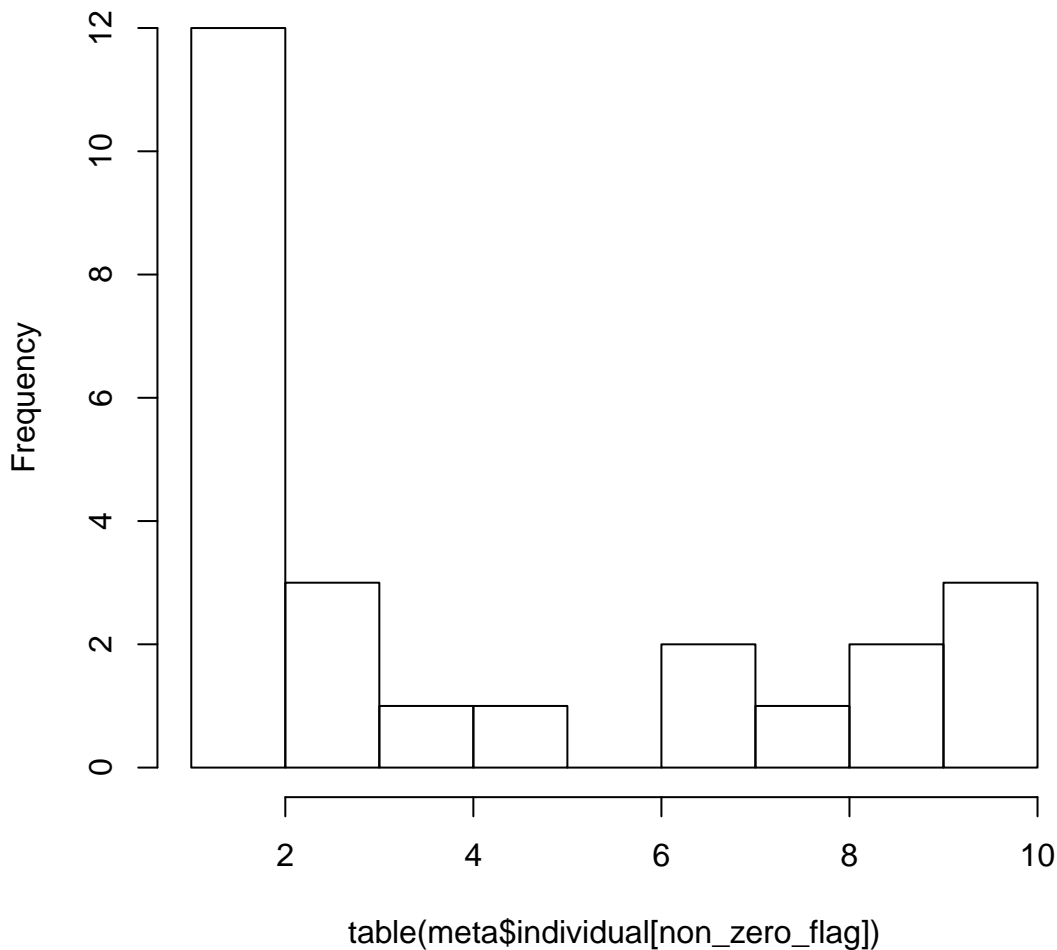
KSless sig: individual expression cell count of gene#20



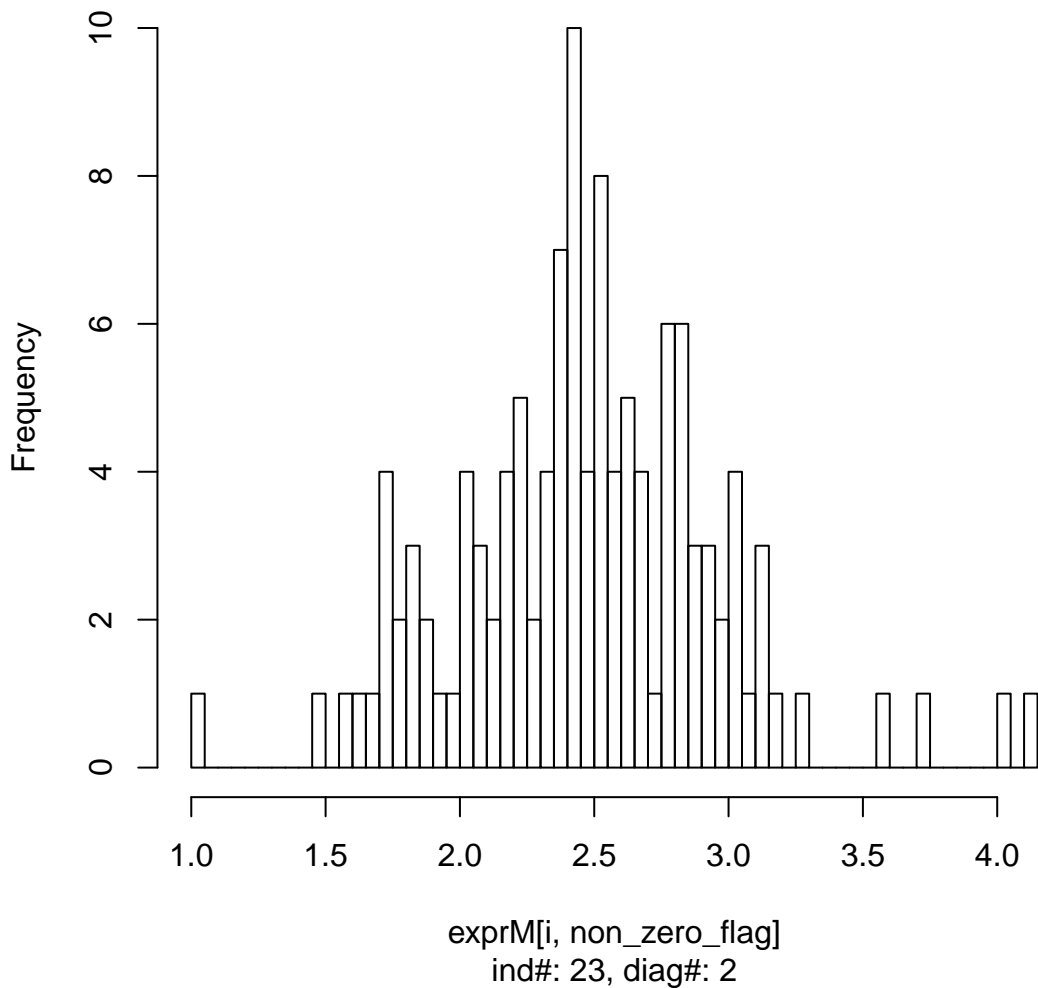
less sig: log expression of gene#27, pval ob=0.8996, non-zero nu



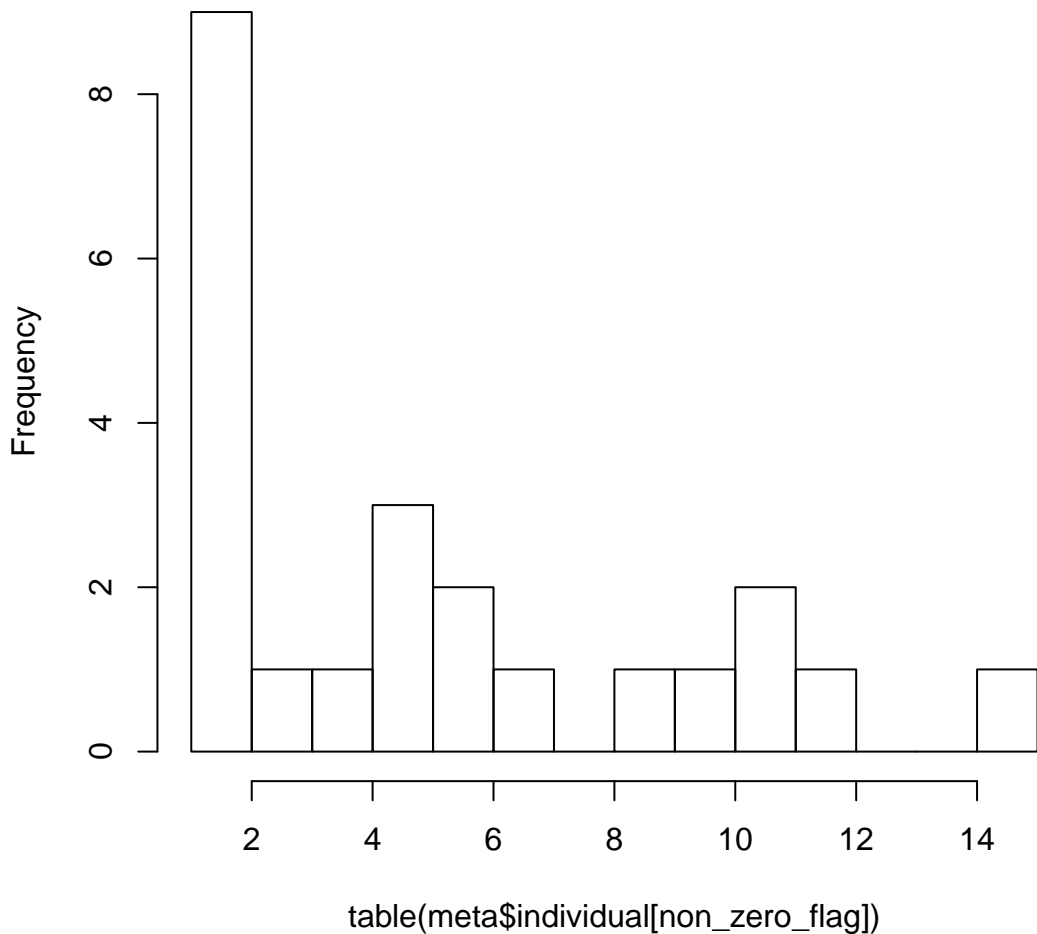
KSless sig: individual expression cell count of gene#27



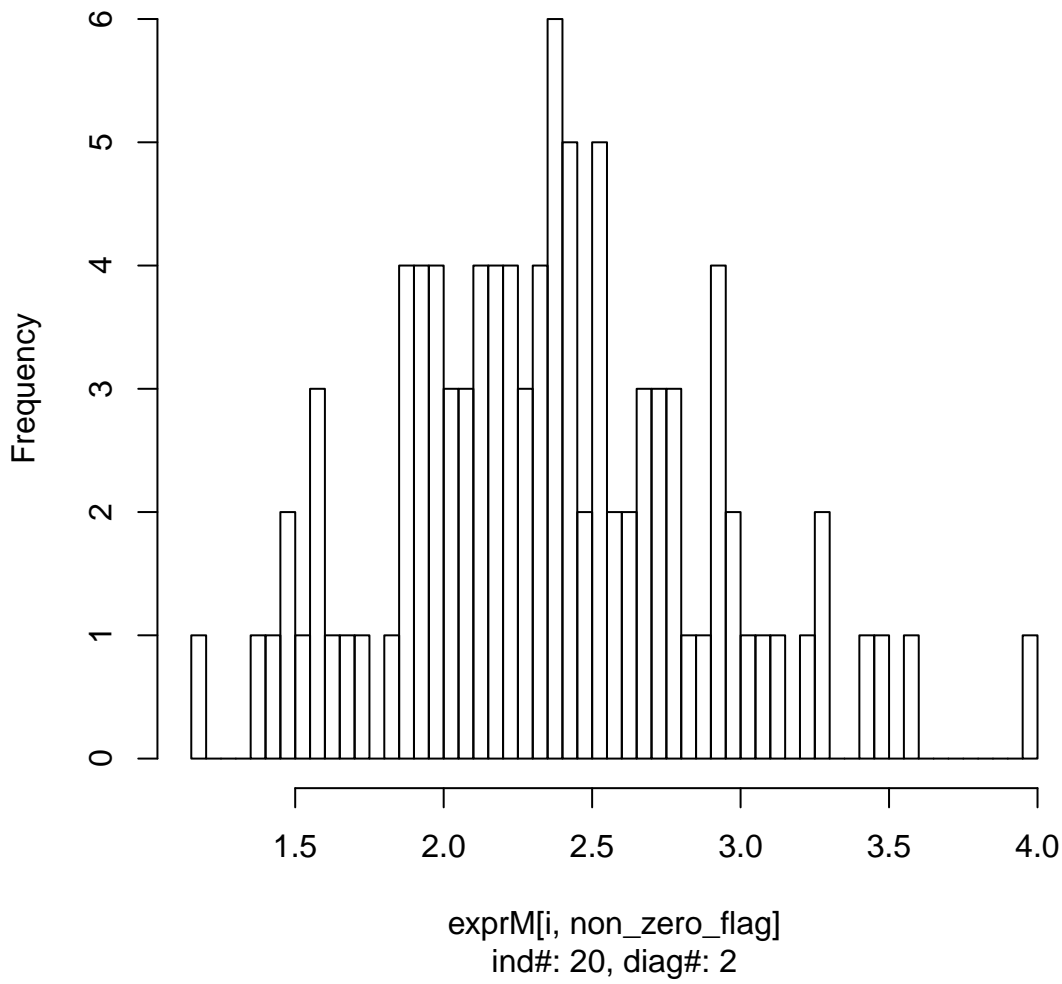
less sig: log expression of gene#41, pval ob=0.0879, non-zero nu



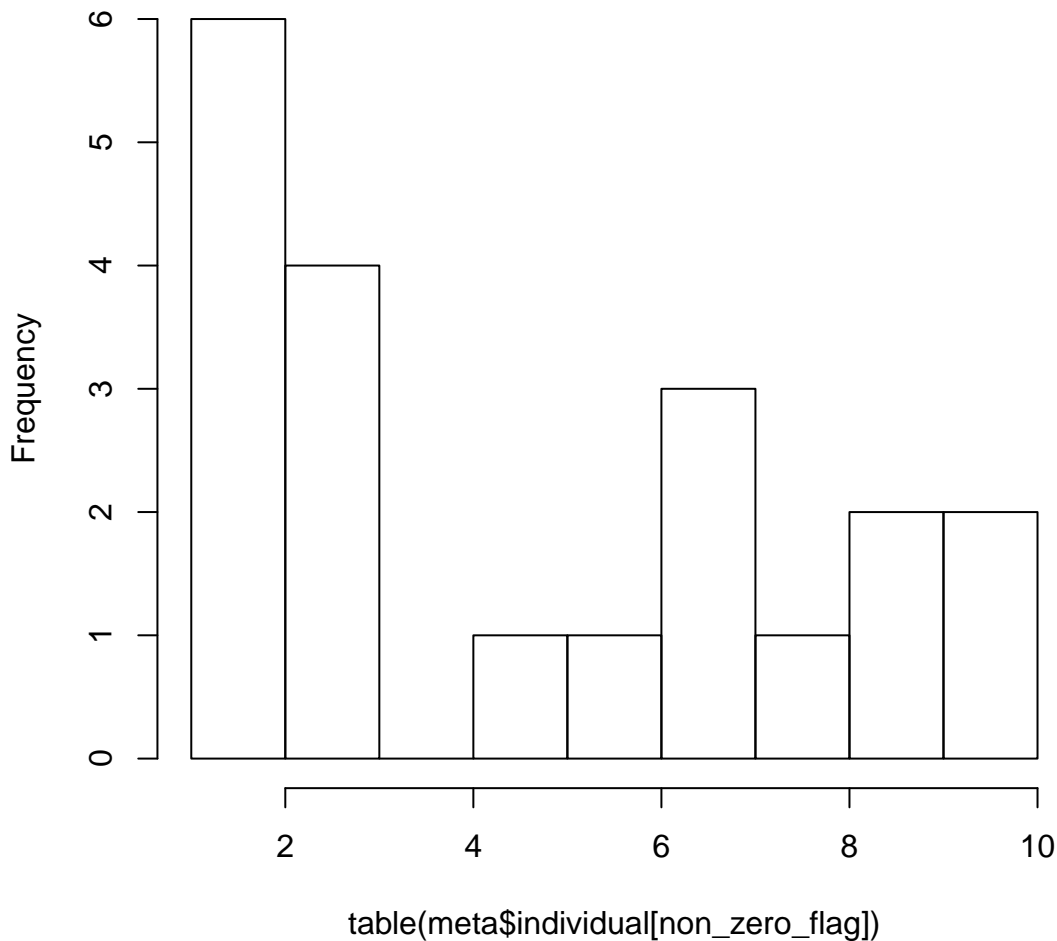
KSless sig: individual expression cell count of gene#41



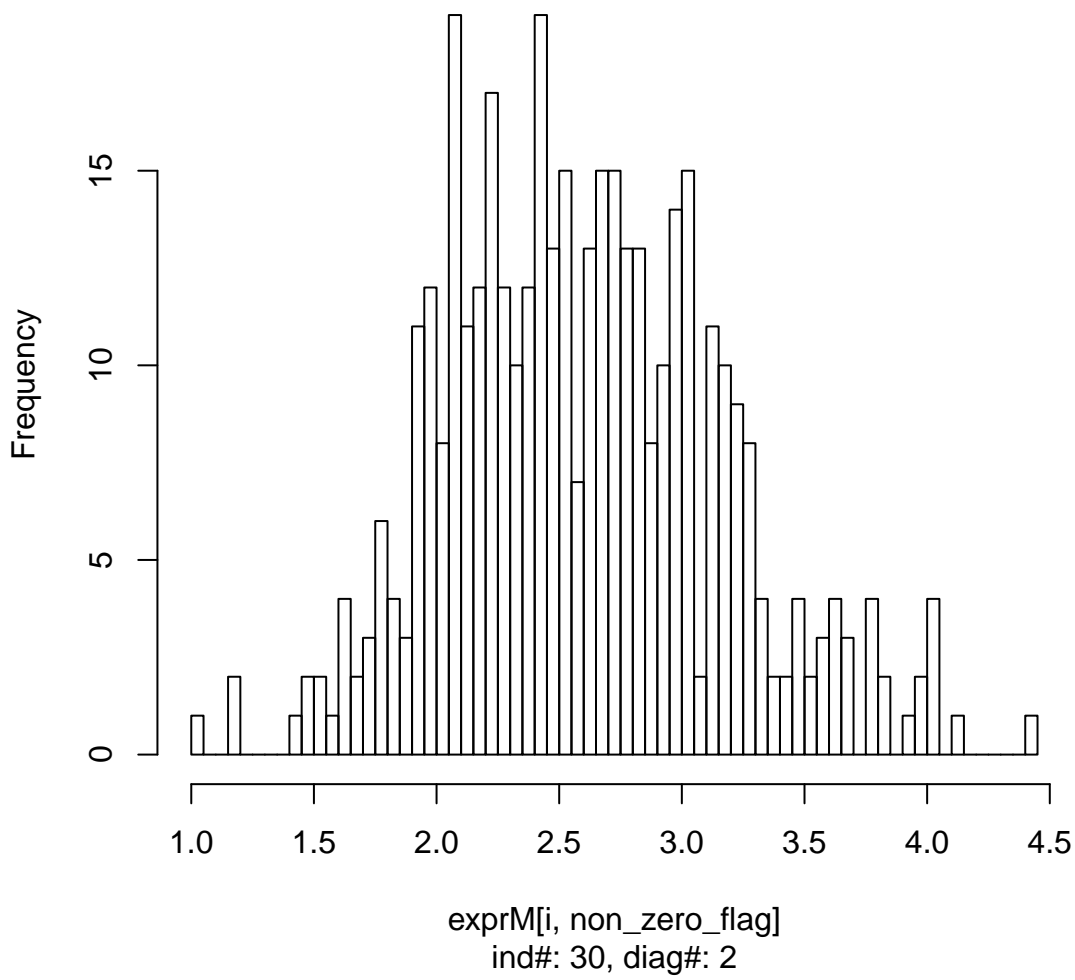
less sig: log expression of gene#44, pval ob=0.1018, non-zero n



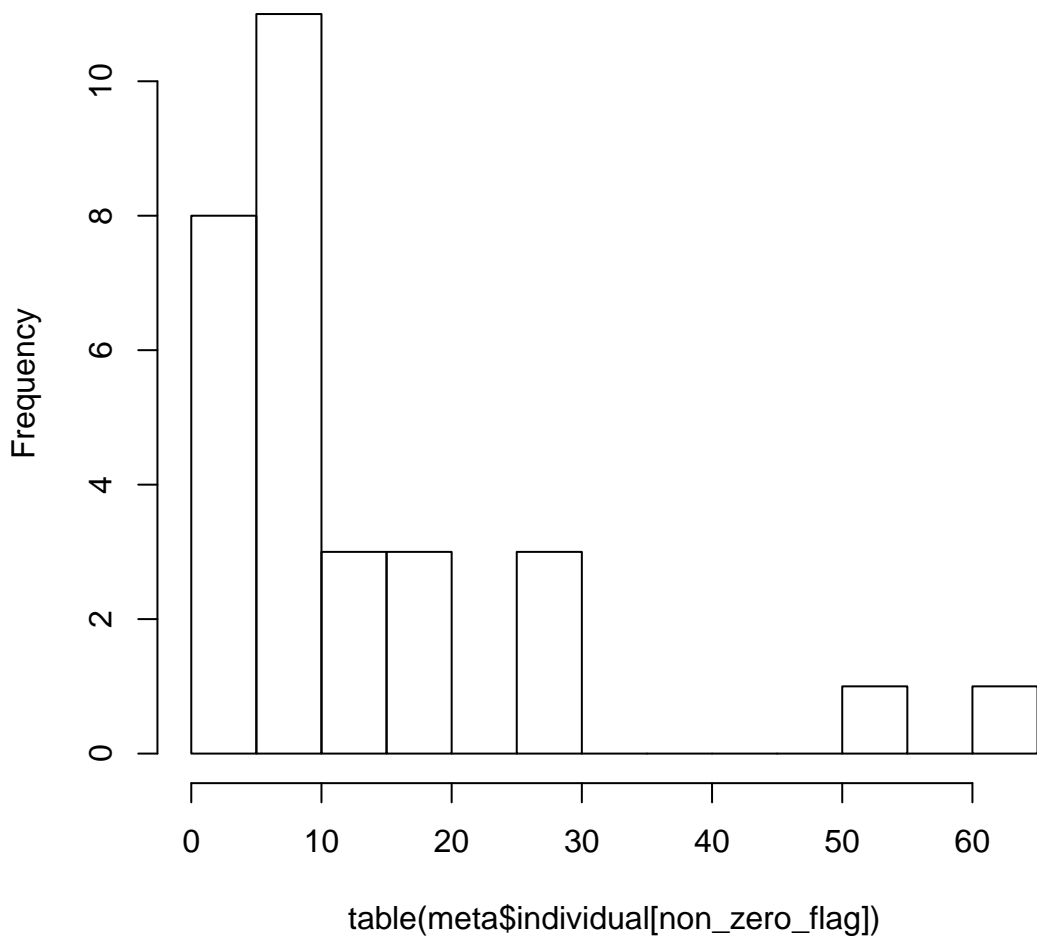
KSless sig: individual expression cell count of gene#44



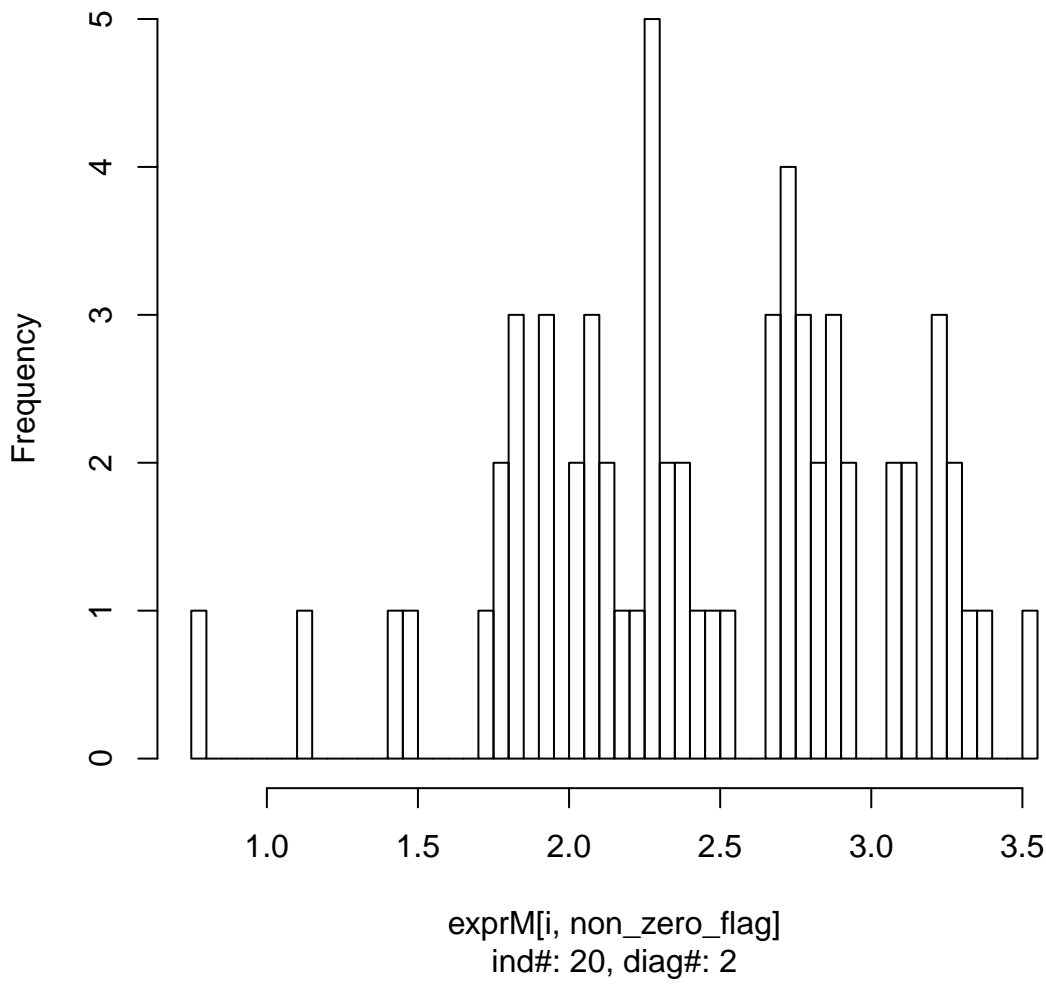
less sig: log expression of gene#46, pval ob=0.3604, non-zero nu



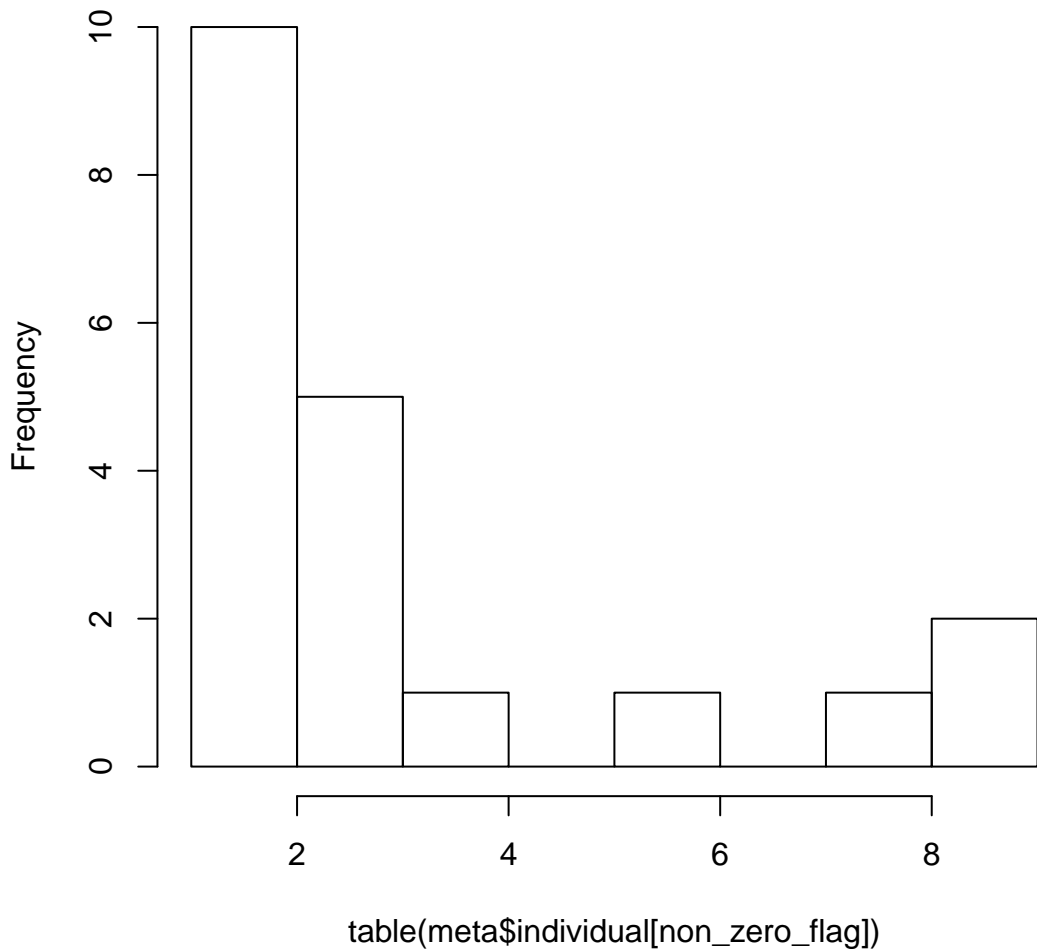
KSless sig: individual expression cell count of gene#46



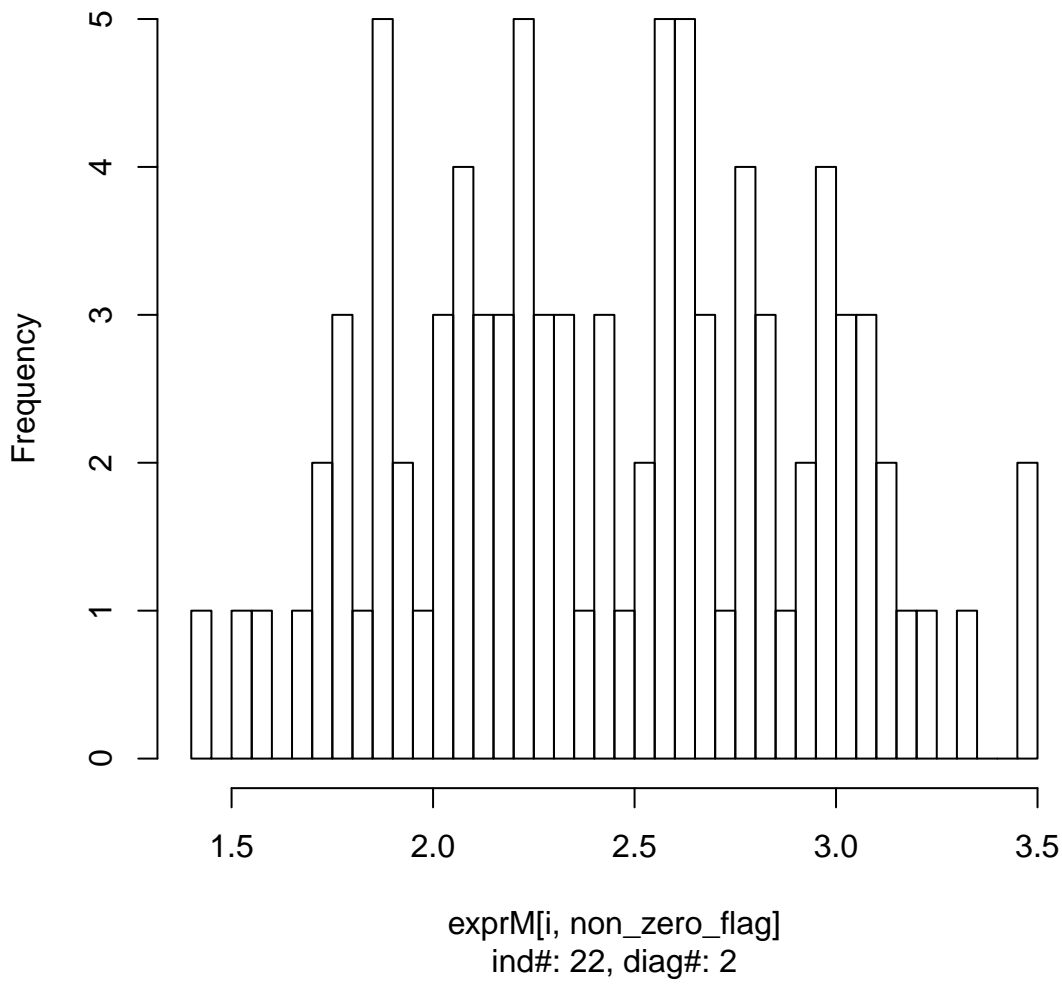
less sig: log expression of gene#49, pval ob=0.0928, non-zero n



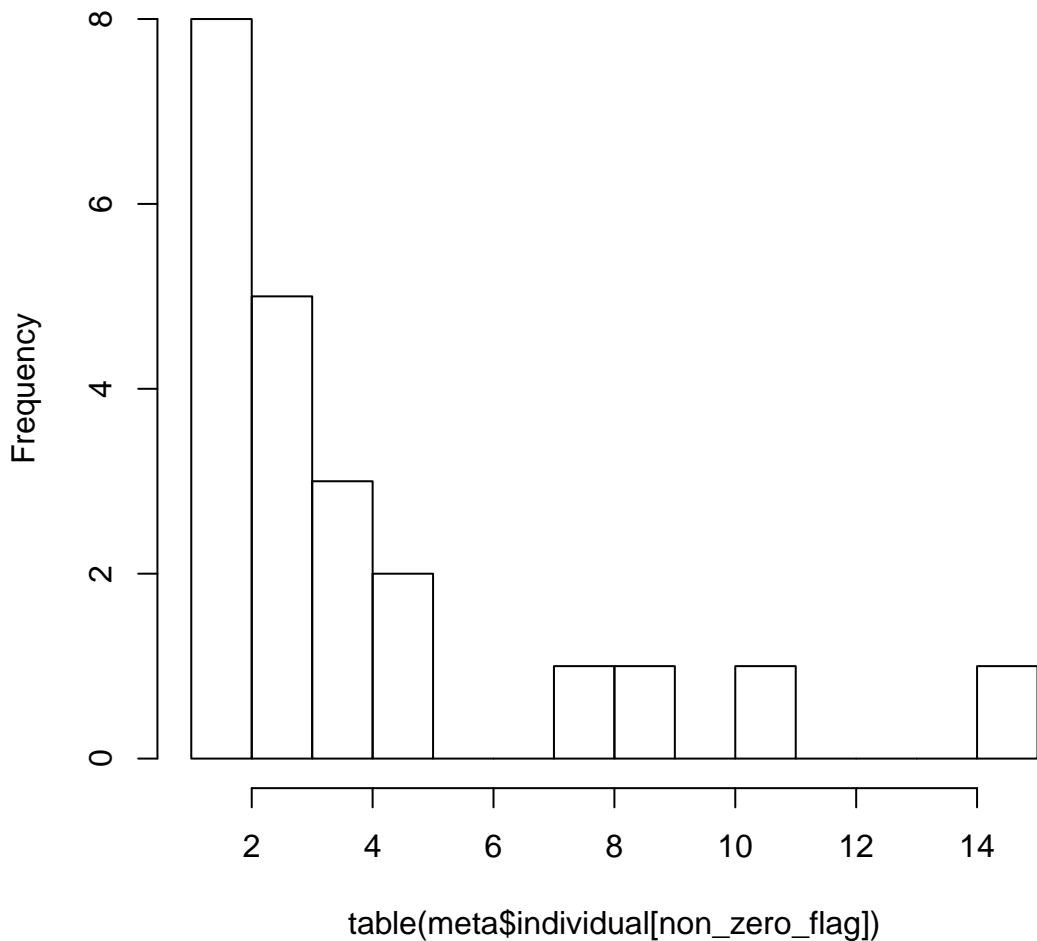
KSless sig: individual expression cell count of gene#49



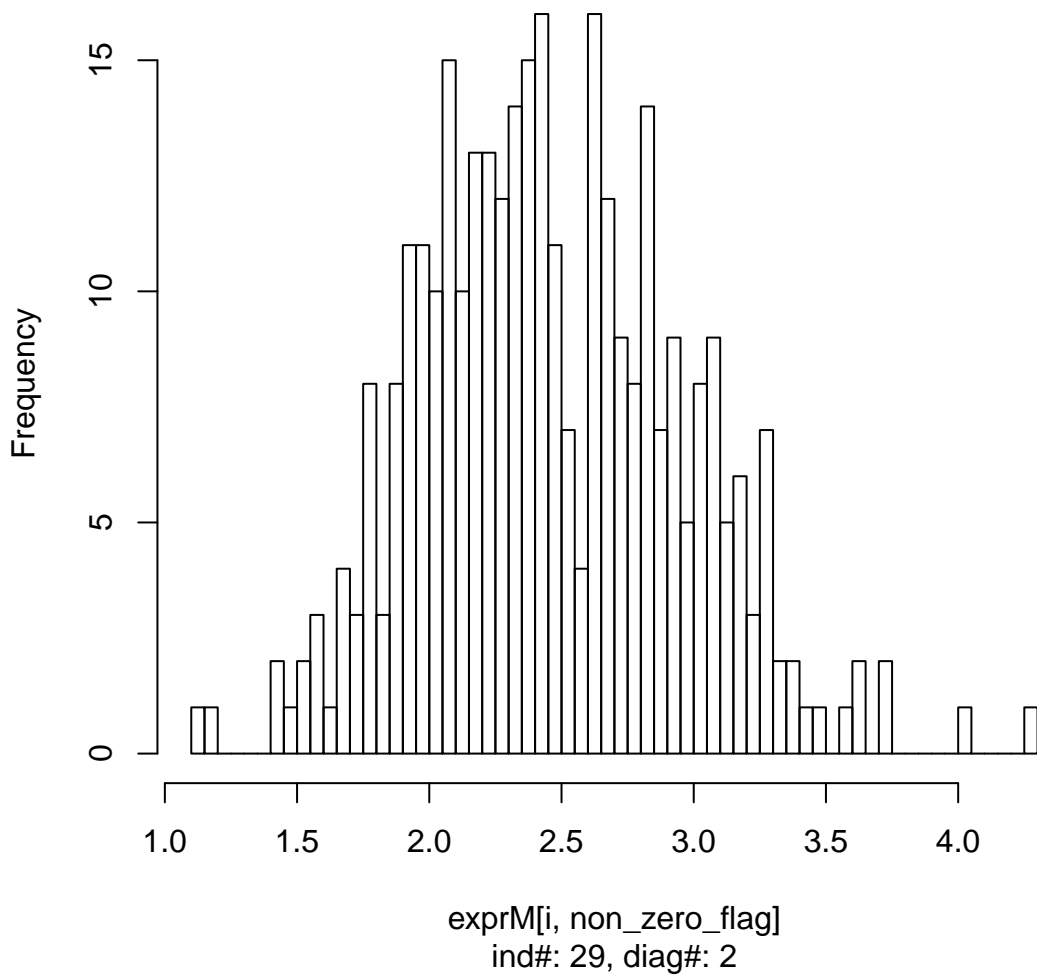
less sig: log expression of gene#53, pval ob=0.8588, non-zero n



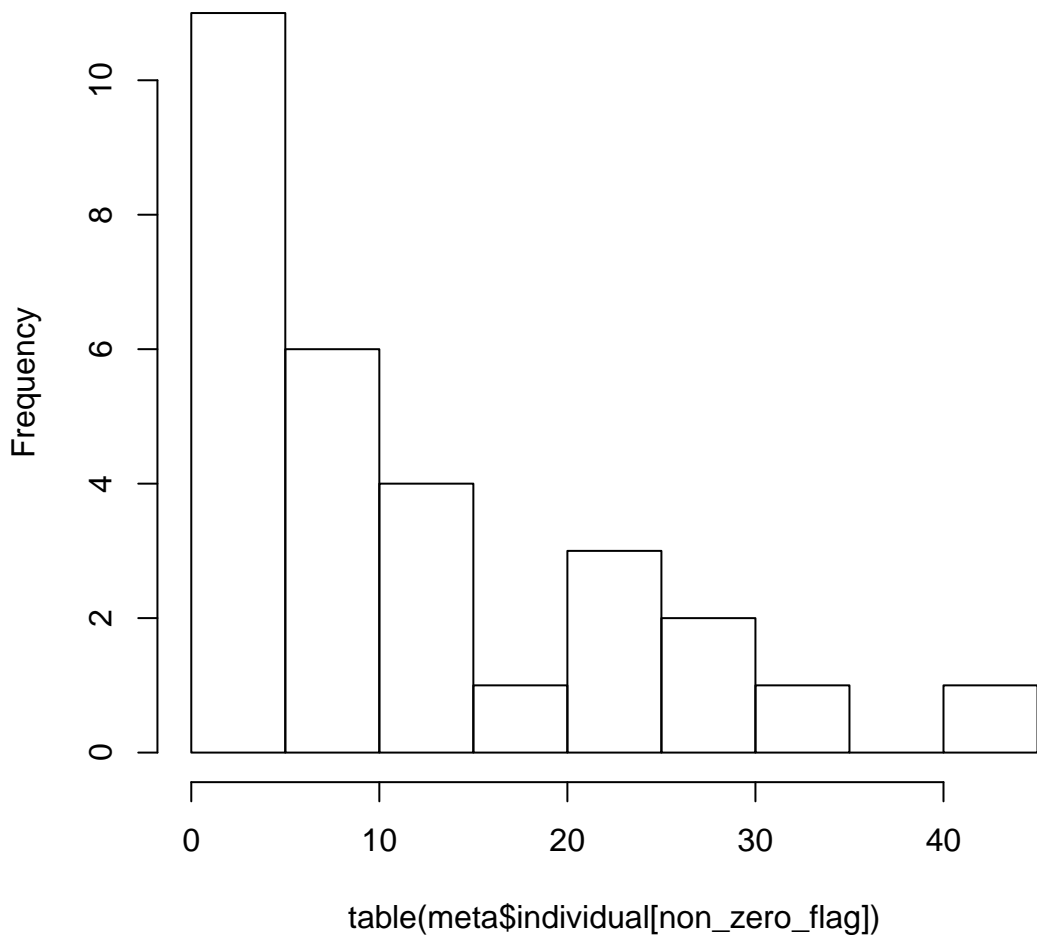
KSless sig: individual expression cell count of gene#53



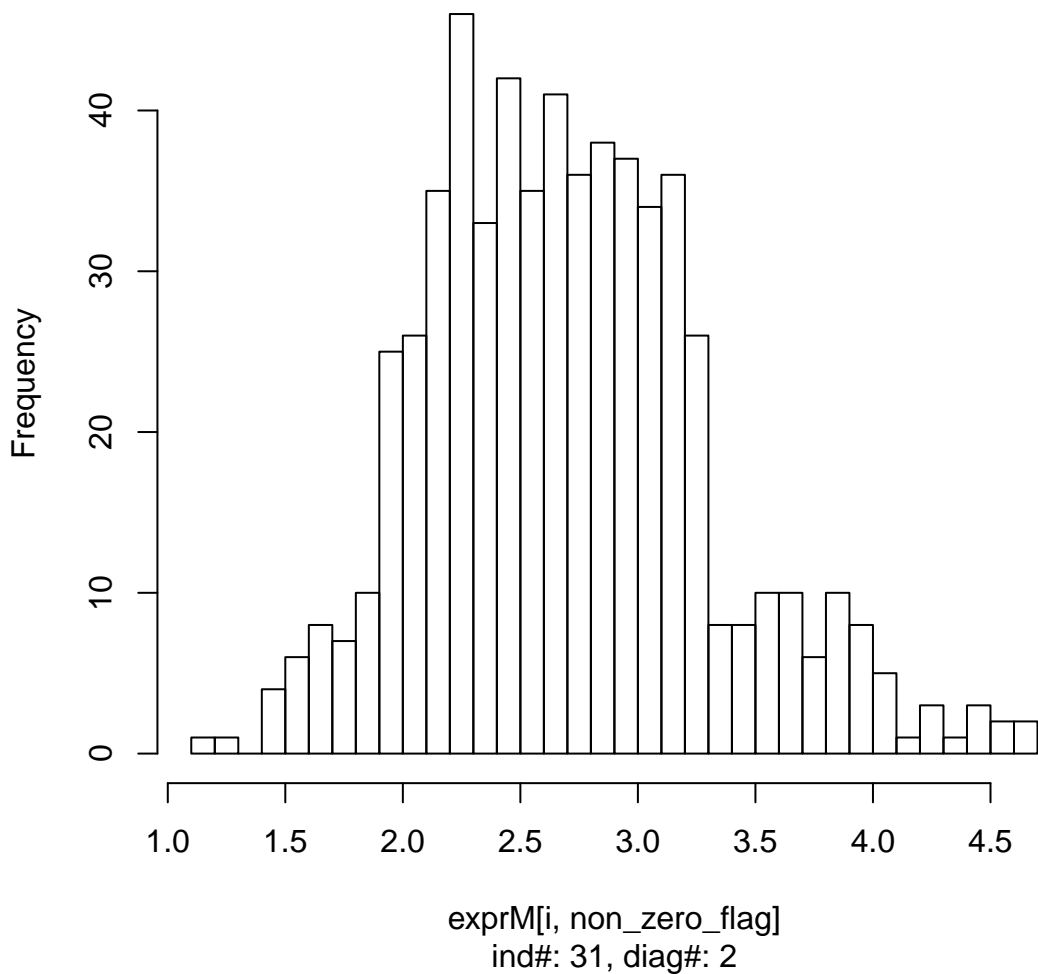
S nonsig: log expression of gene#1, pval ob=0.6132, non-zero num



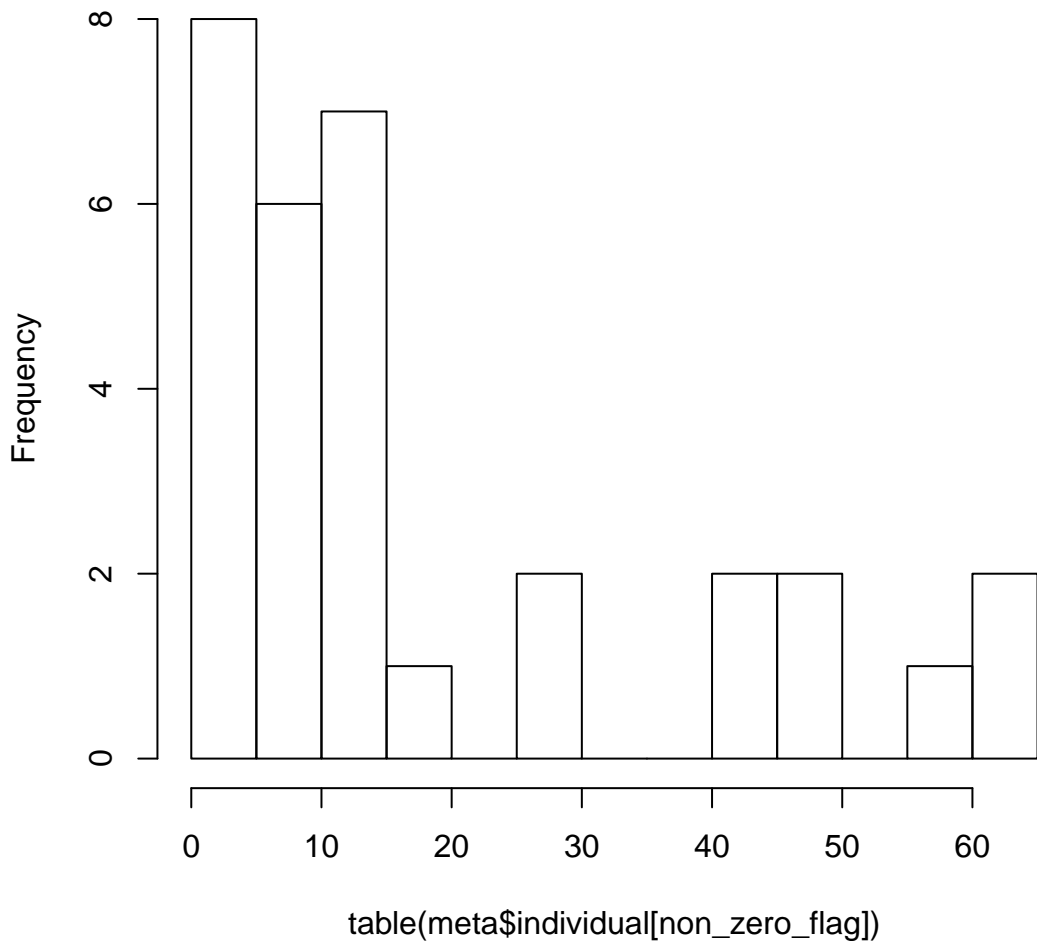
KSless nonsig: individual expression cell count of gene#1



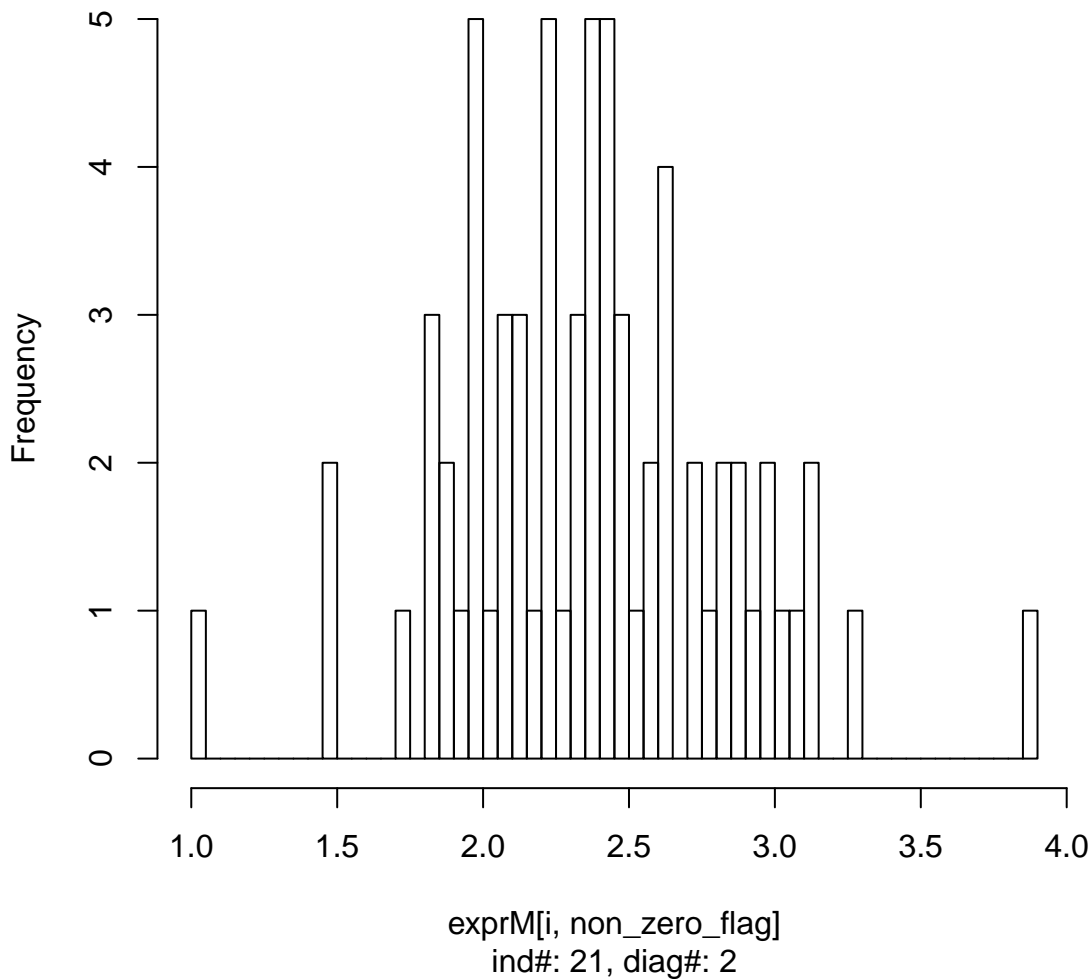
S nonsig: log expression of gene#3, pval ob=0.7756, non-zero num



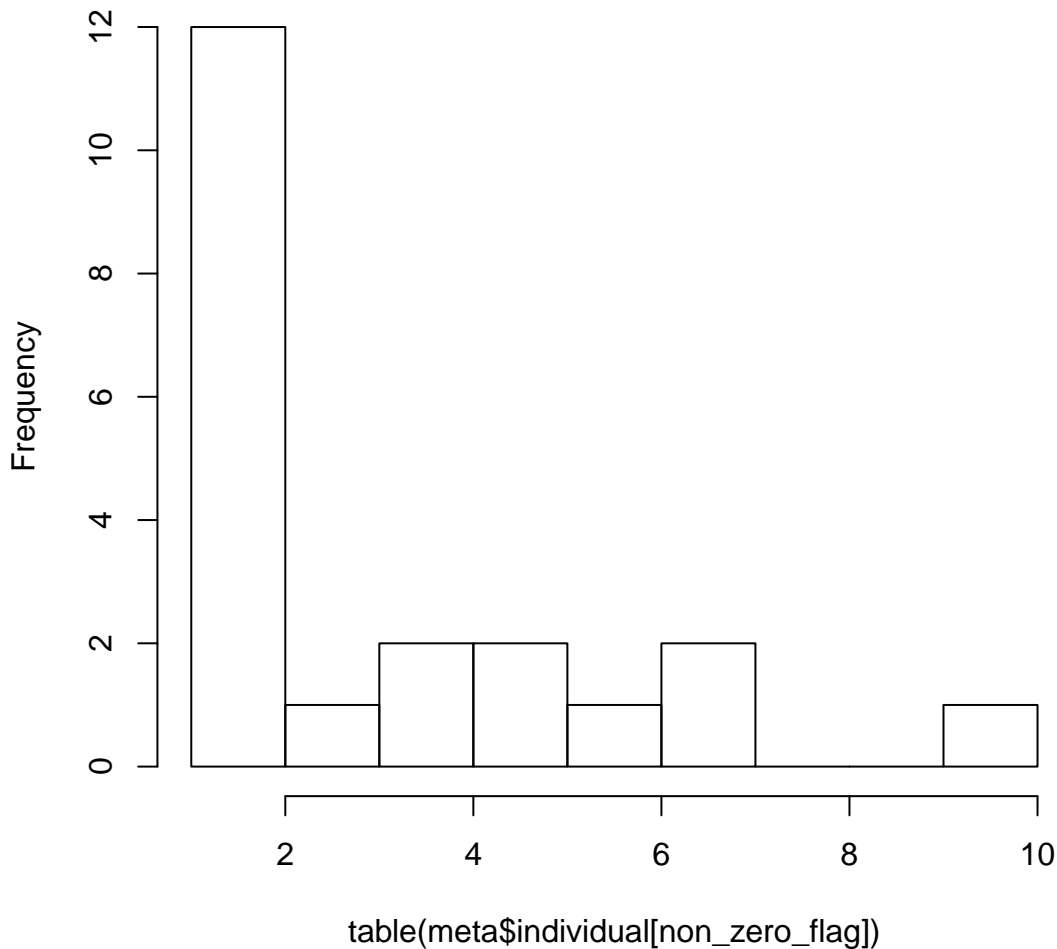
KSless nonsig: individual expression cell count of gene#3



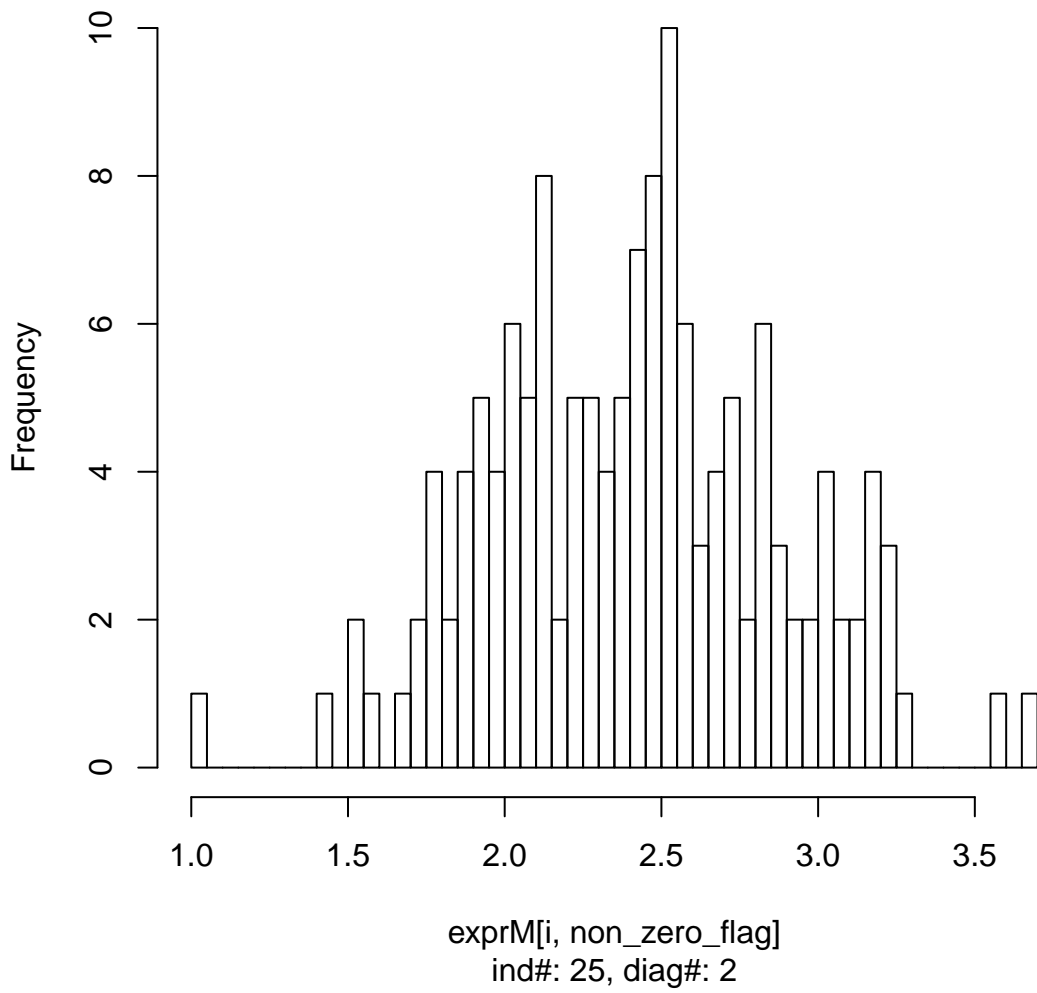
S nonsig: log expression of gene#4, pval ob=0.0248, non-zero nu



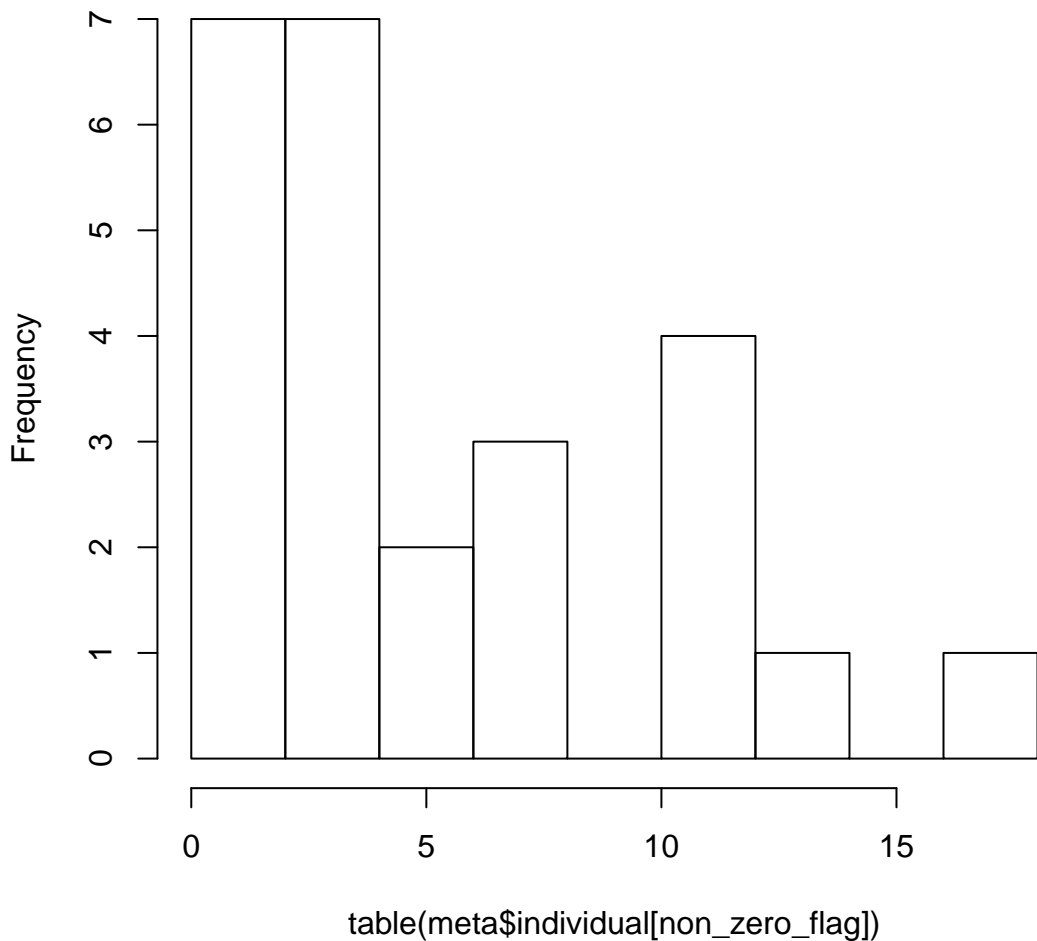
KSless nonsig: individual expression cell count of gene#4



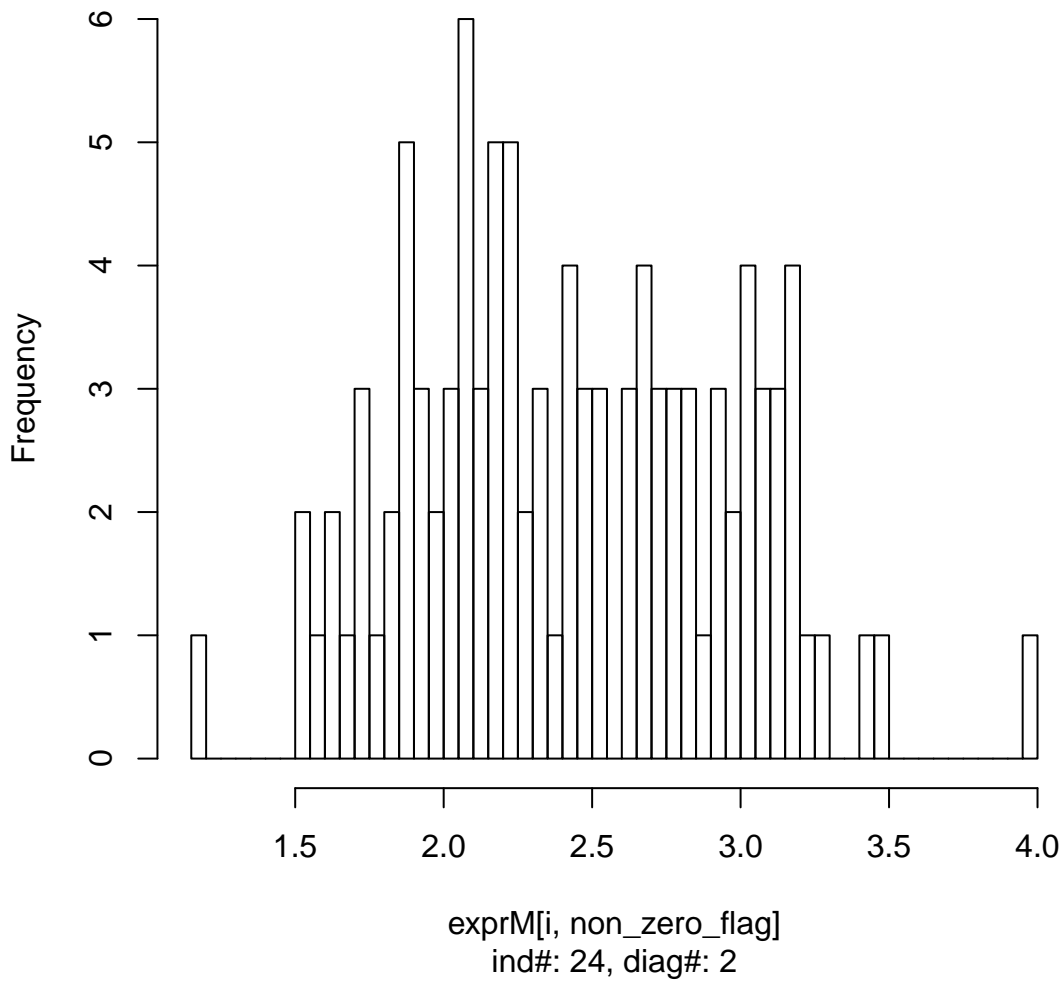
S nonsig: log expression of gene#6, pval ob=0.1249, non-zero nu



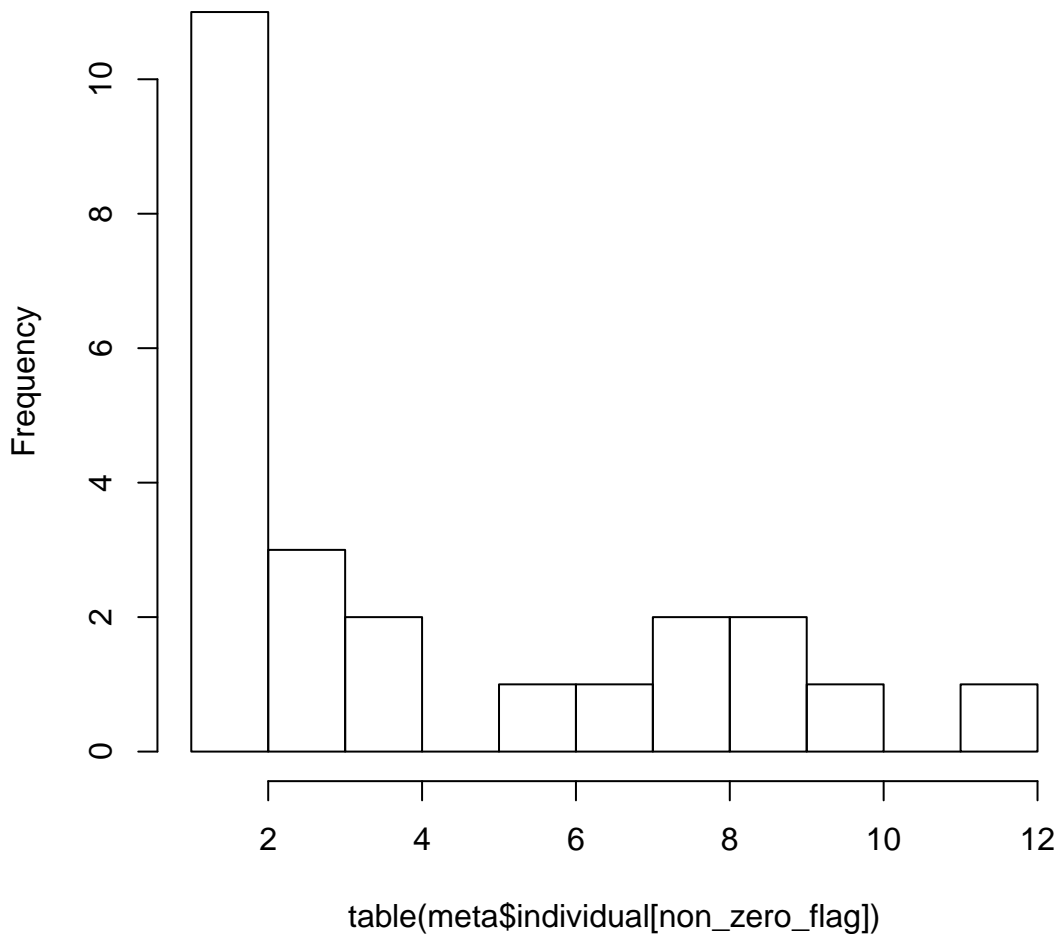
KSless nonsig: individual expression cell count of gene#6



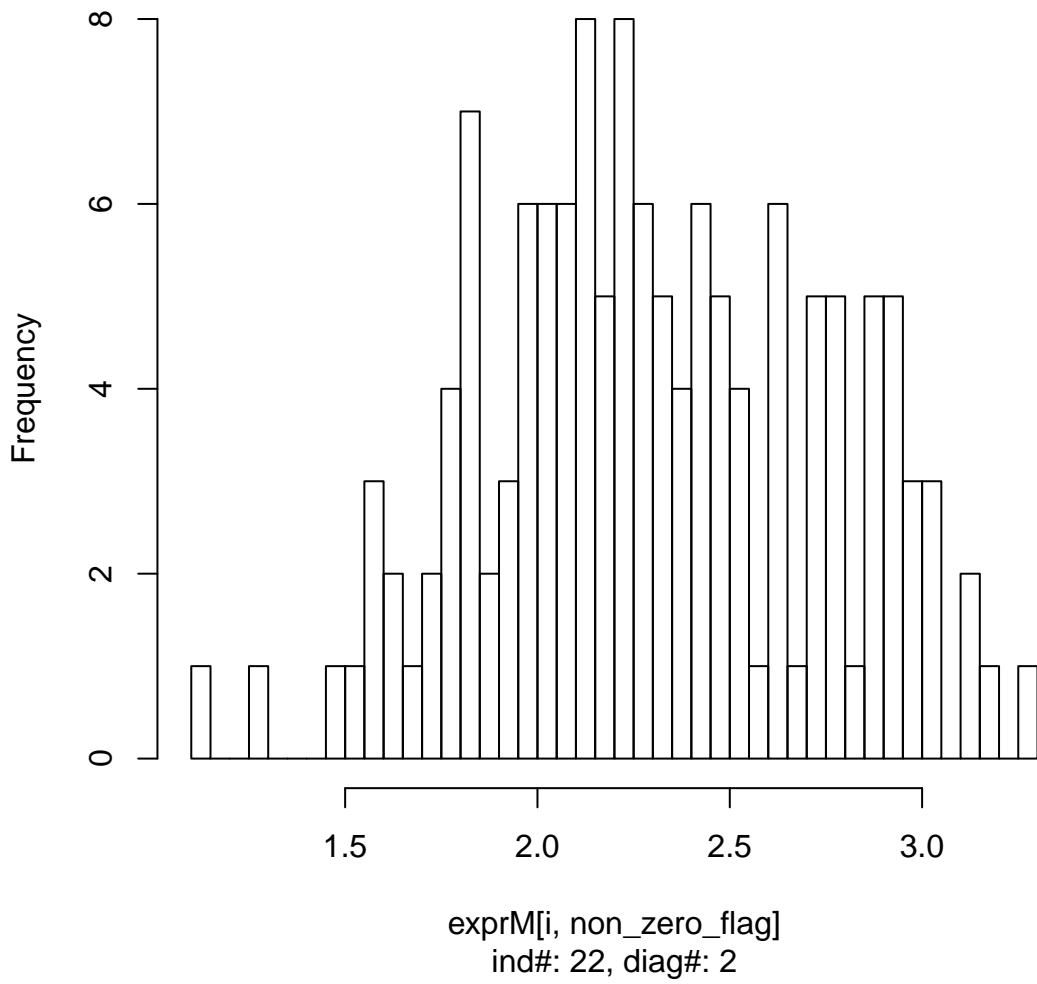
S nonsig: log expression of gene#8, pval ob=0.0016, non-zero num



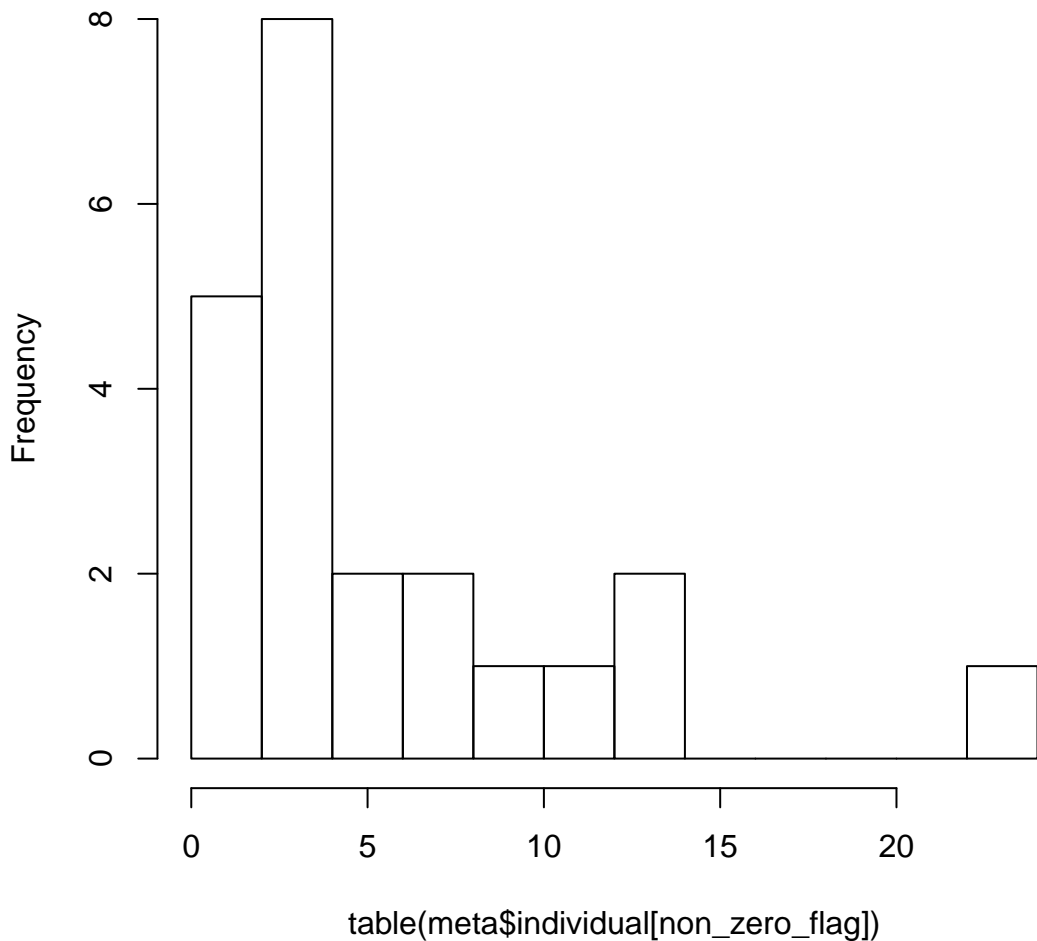
KSless nonsig: individual expression cell count of gene#8



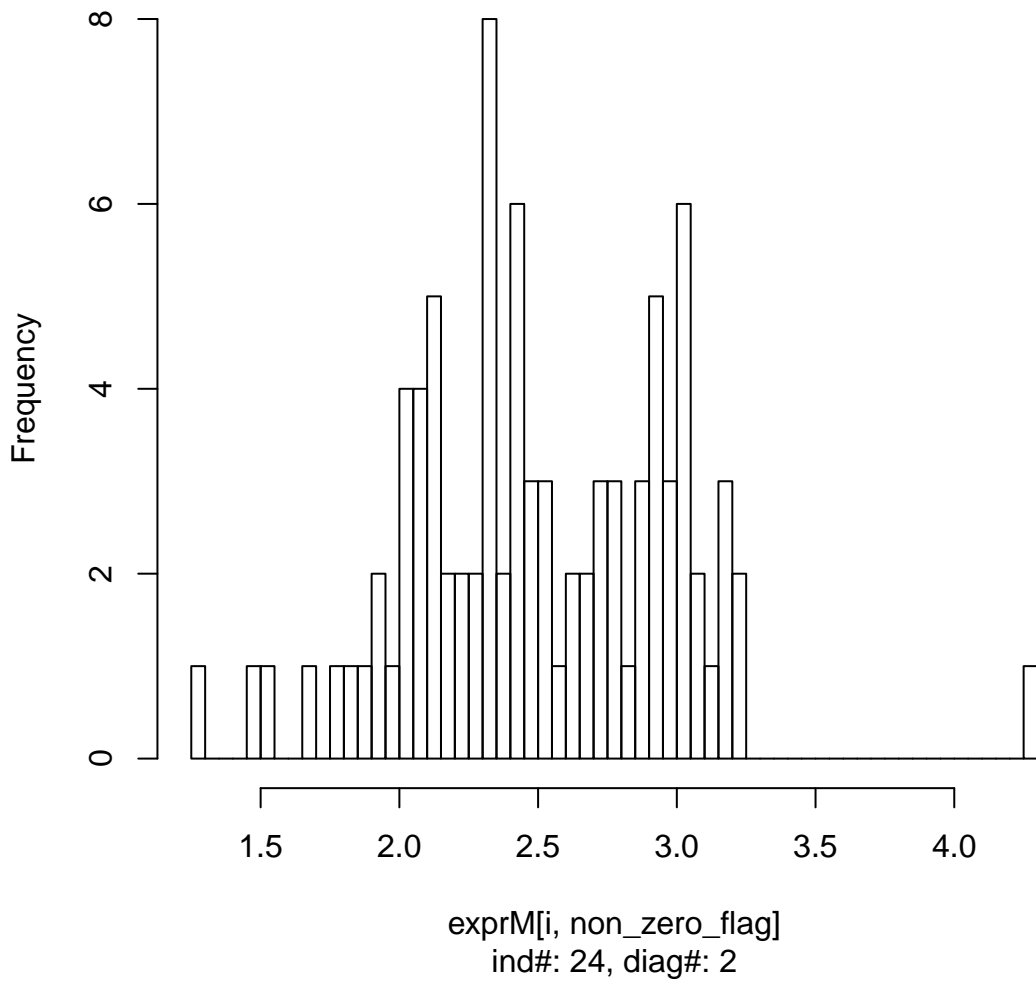
nsig: log expression of gene#10, pval ob=0.4097, non-zero nu



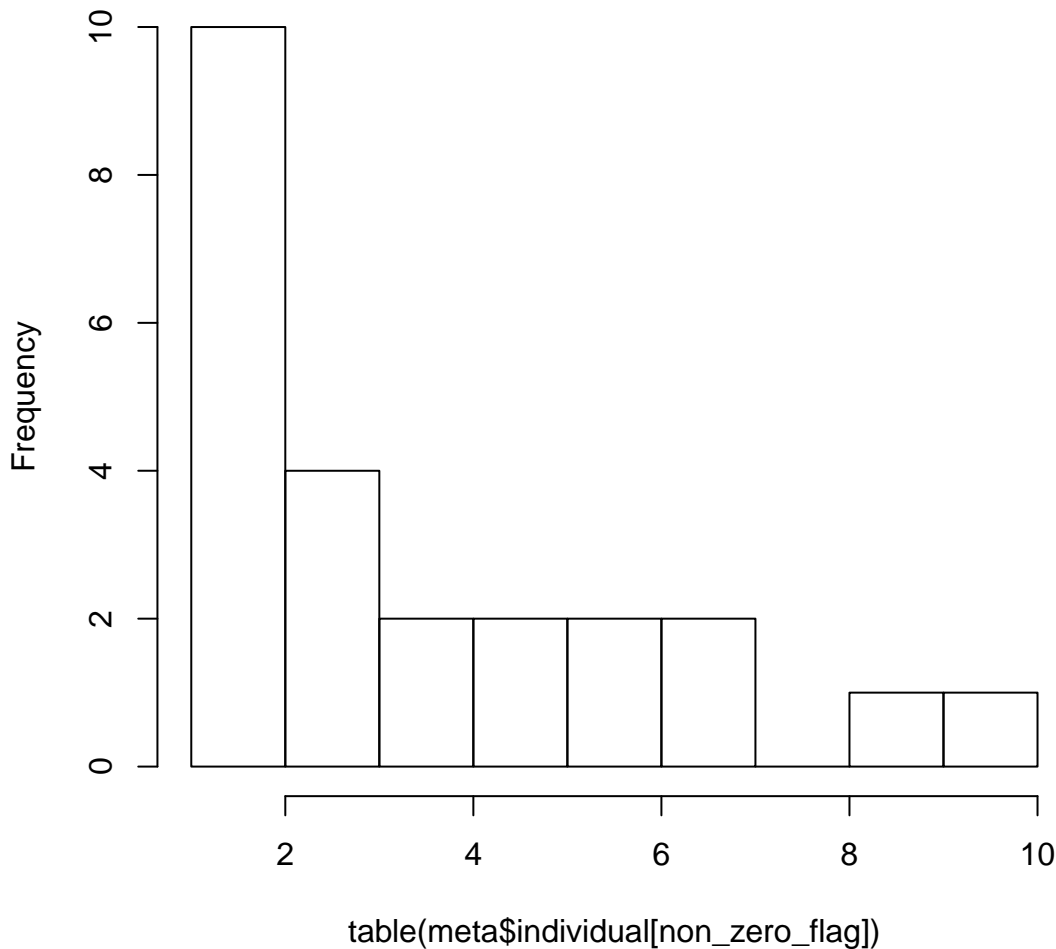
KSless nonsig: individual expression cell count of gene#10



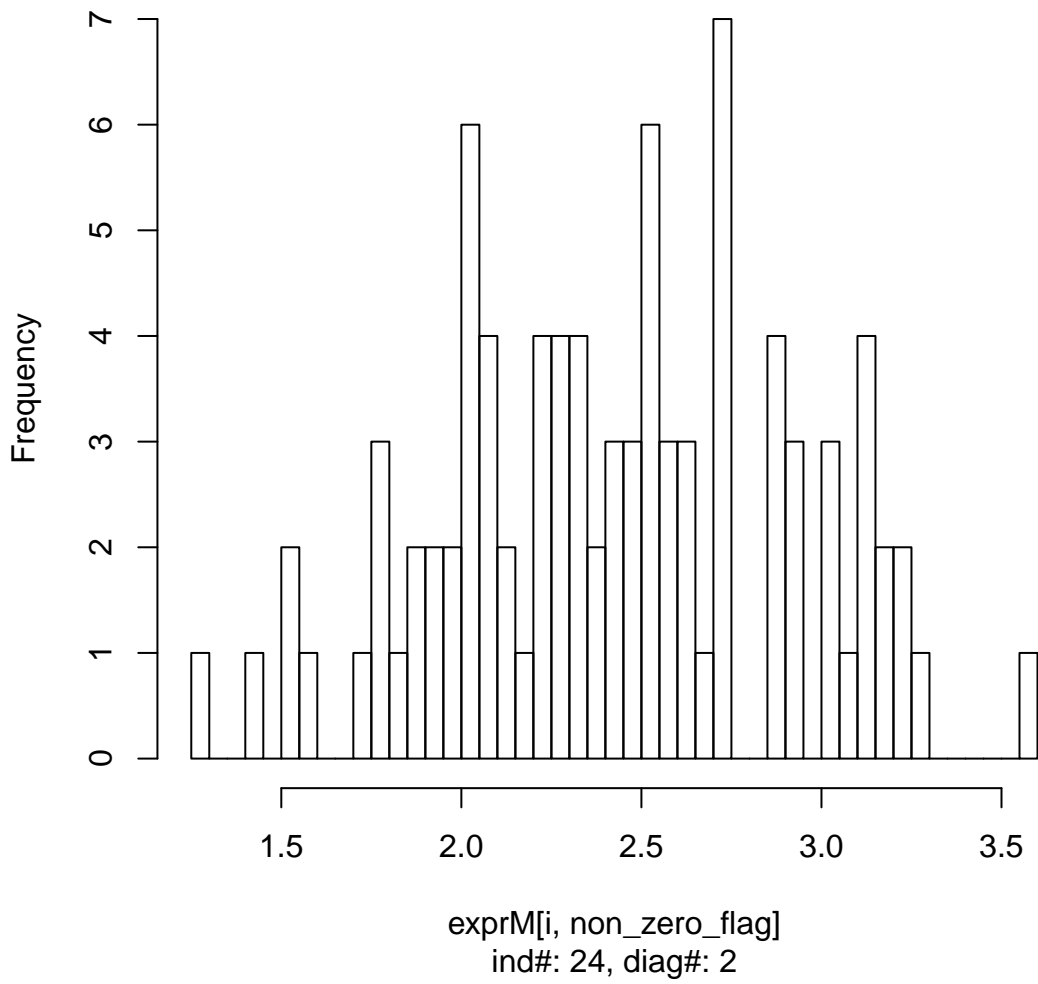
S nonsig: log expression of gene#11, pval ob=0.3786, non-zero n



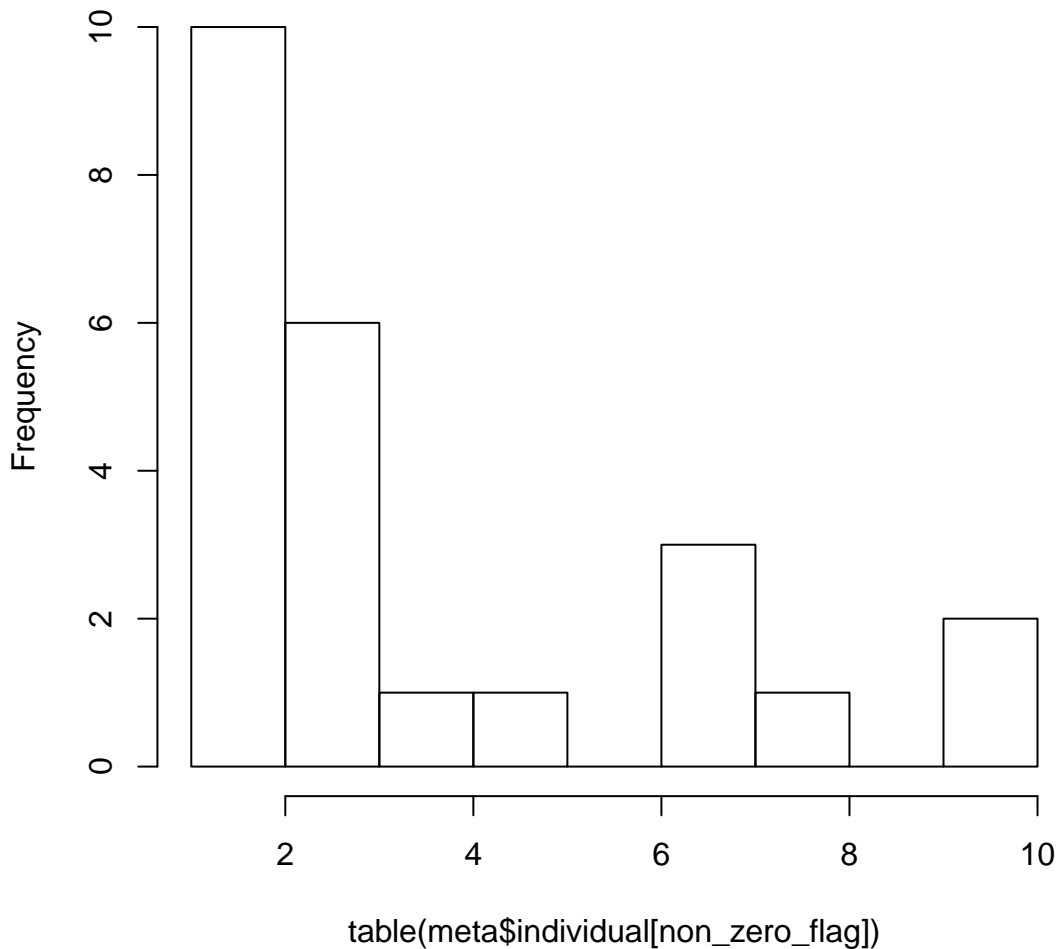
KSless nonsig: individual expression cell count of gene#11



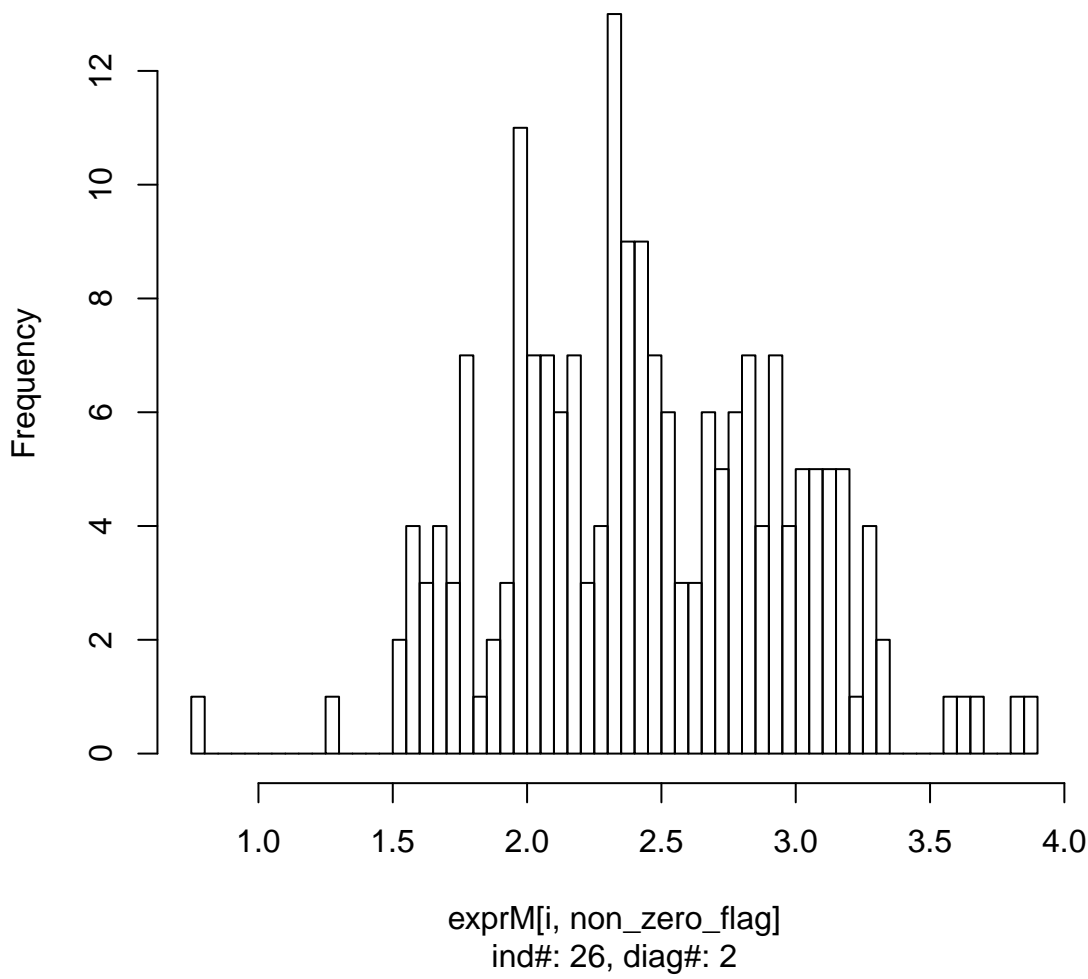
S nonsig: log expression of gene#12, pval ob=0.8248, non-zero n



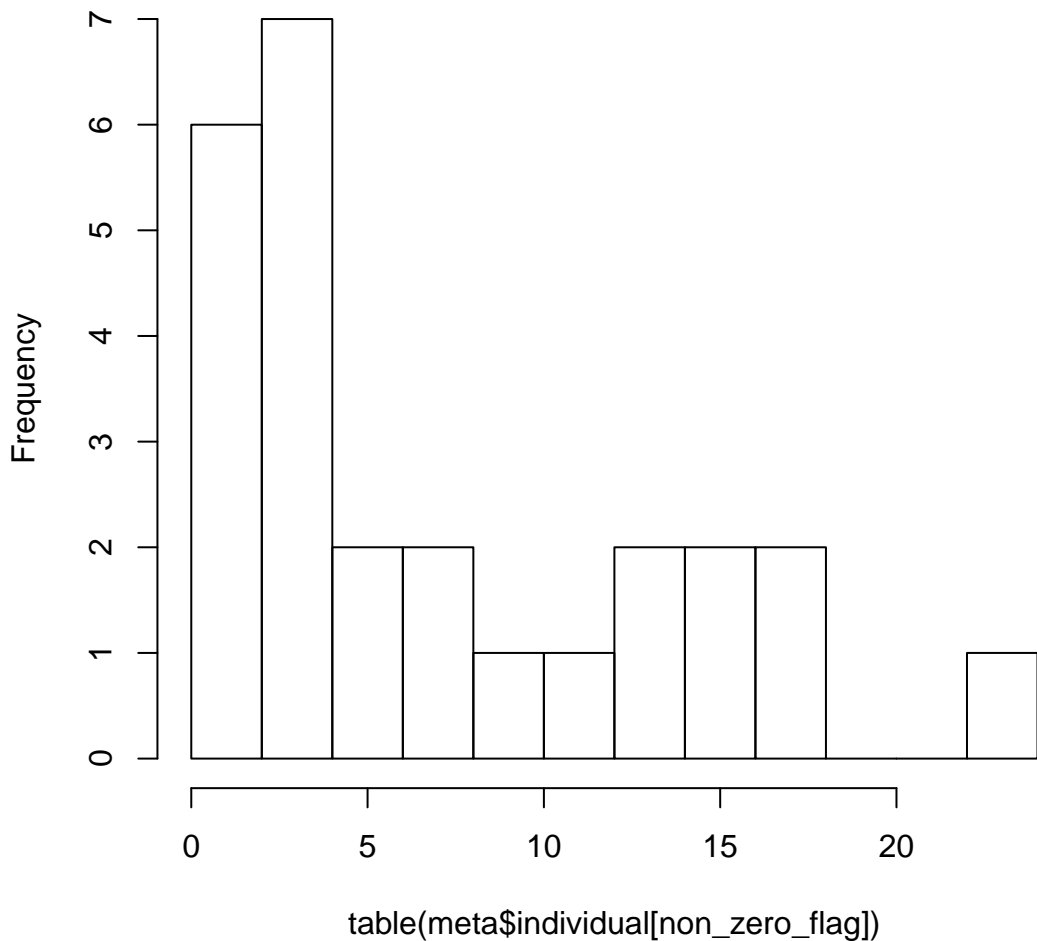
KSless nonsig: individual expression cell count of gene#12



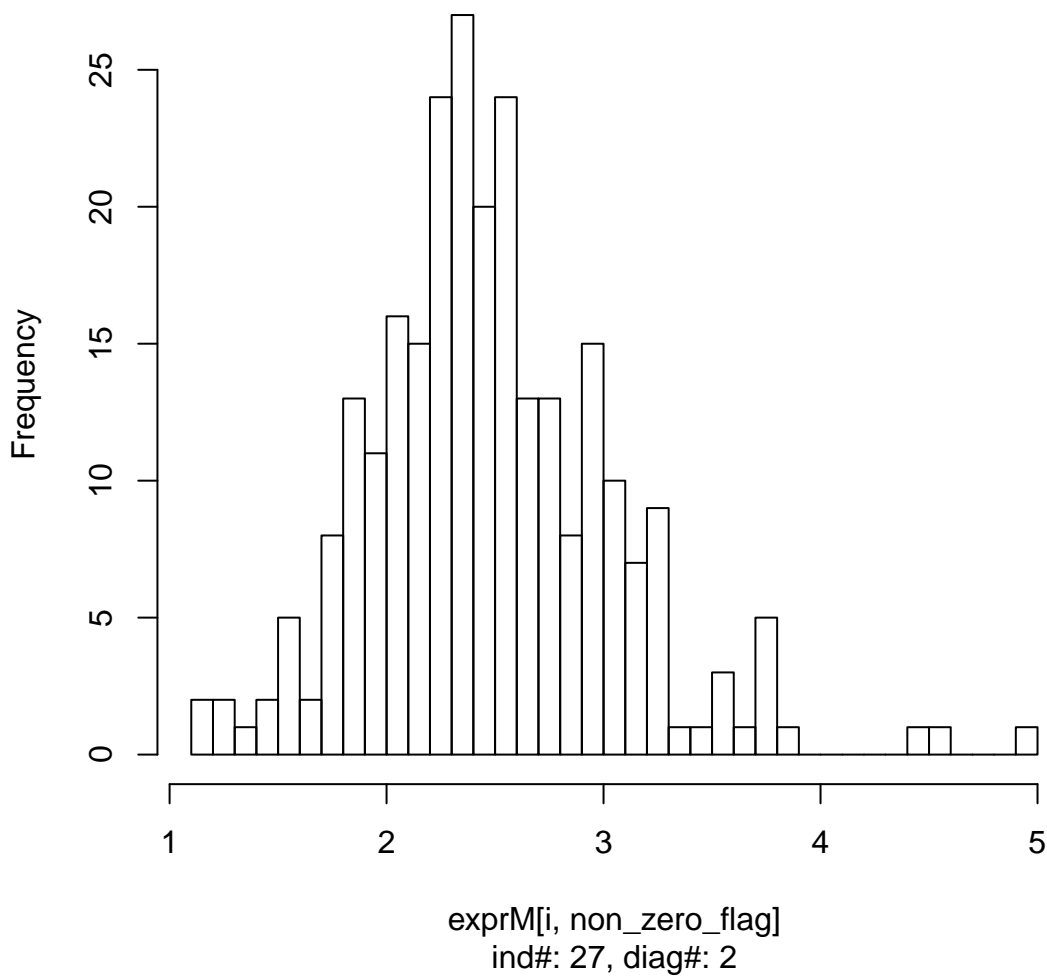
nsig: log expression of gene#13, pval ob=0.5453, non-zero nu



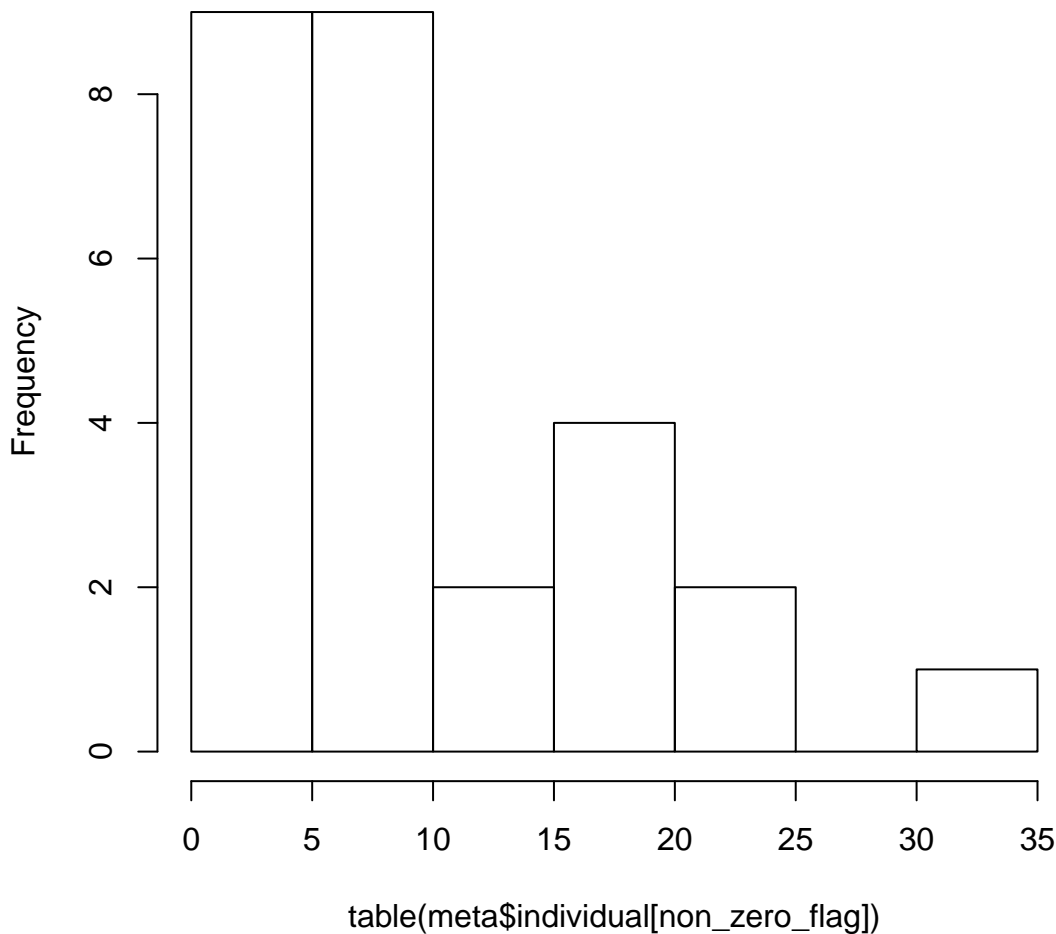
KSless nonsig: individual expression cell count of gene#13



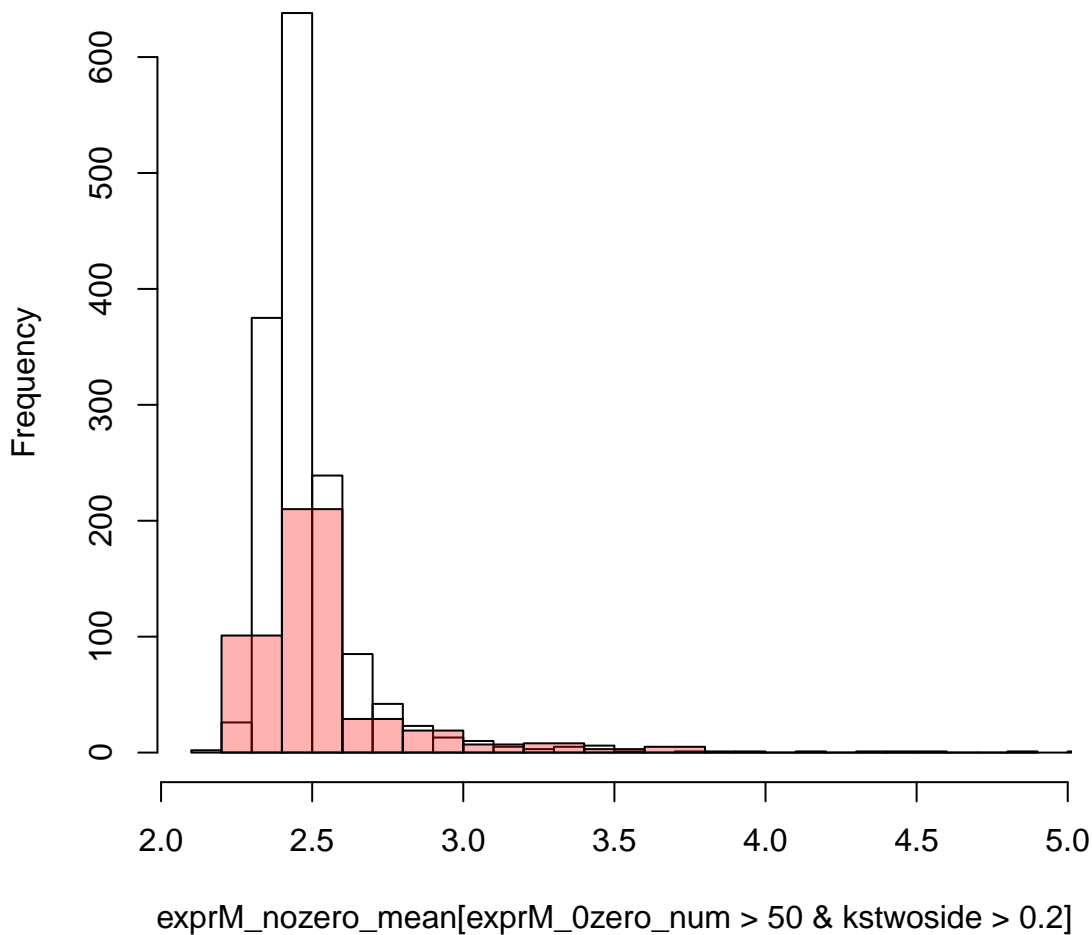
nsig: log expression of gene#14, pval ob=0.2391, non-zero nu



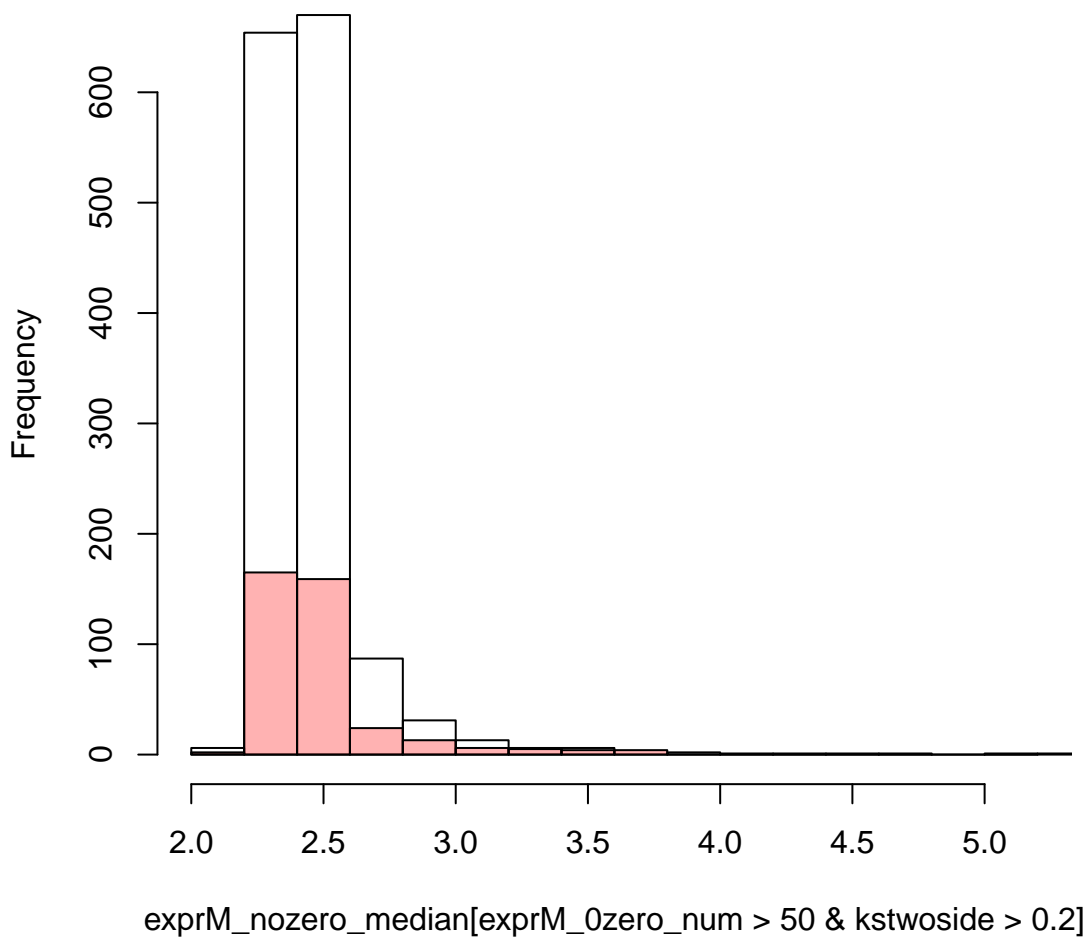
KSless nonsig: individual expression cell count of gene#14



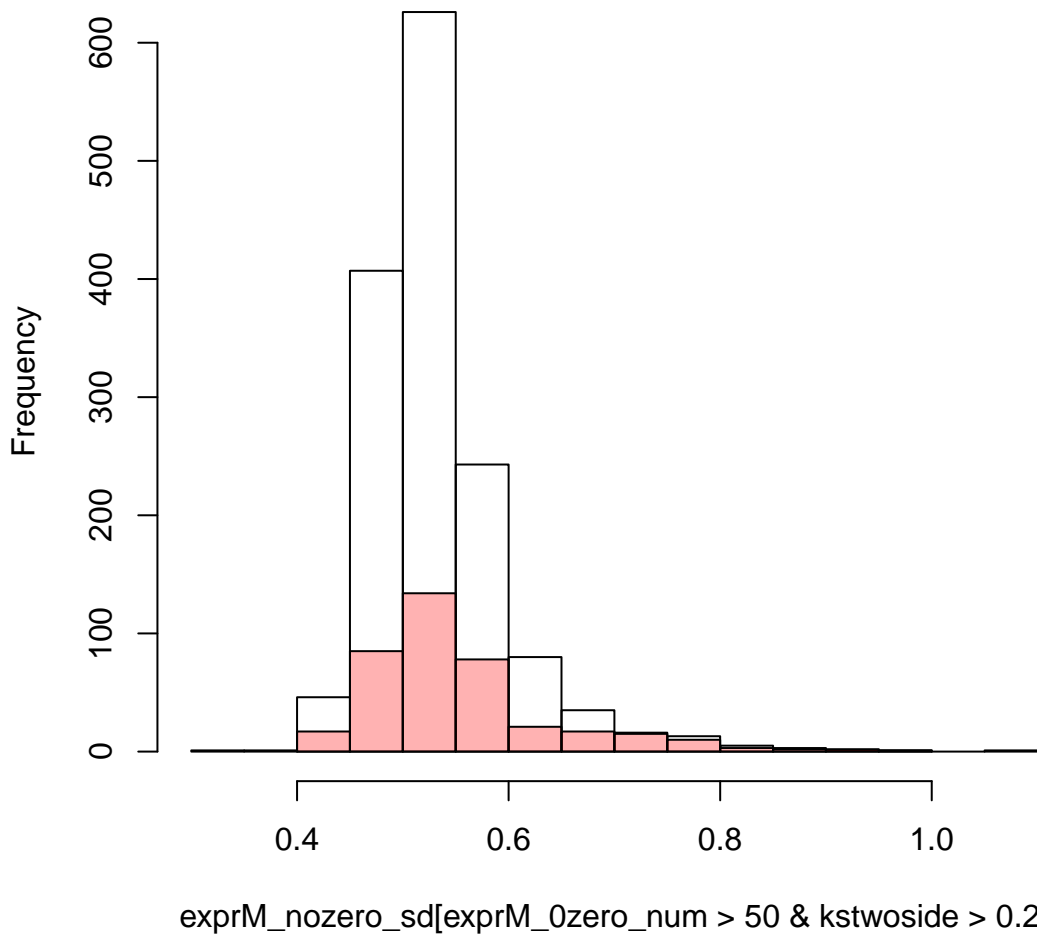
ogram of exprM_nozero_mean[exprM_0zero_num > 50 & kstwosi



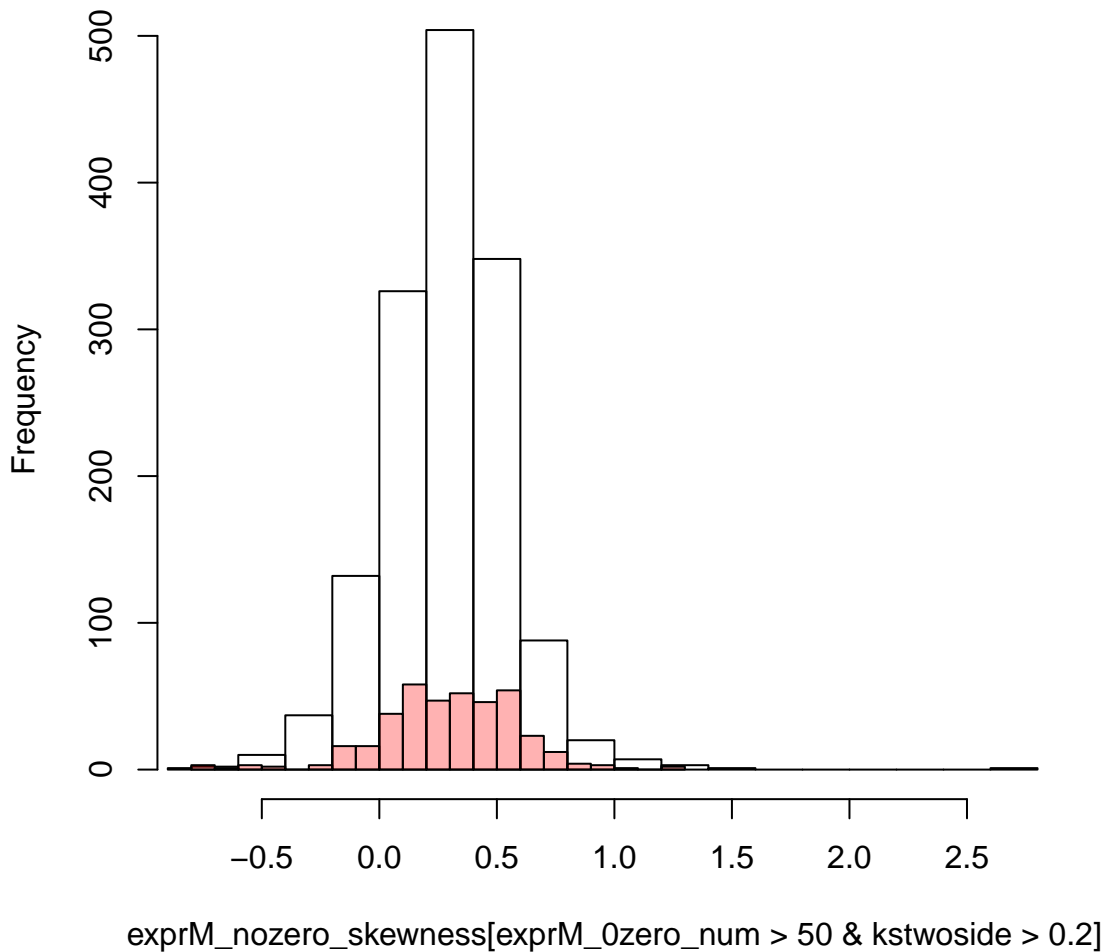
ogram of exprM_nozero_median[exprM_0zero_num > 50 & kstvos



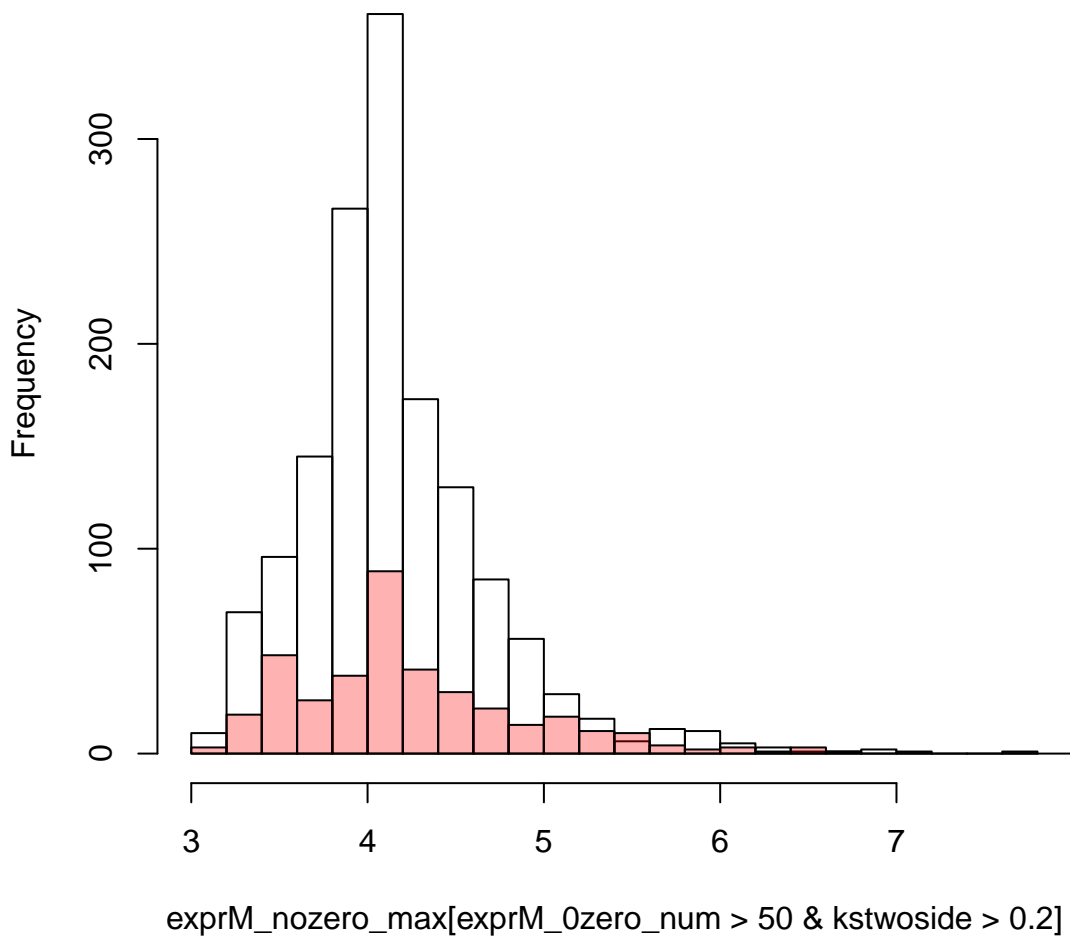
Histogram of `exprM_nozero_sd[exprM_0zero_num > 50 & kstwoside`



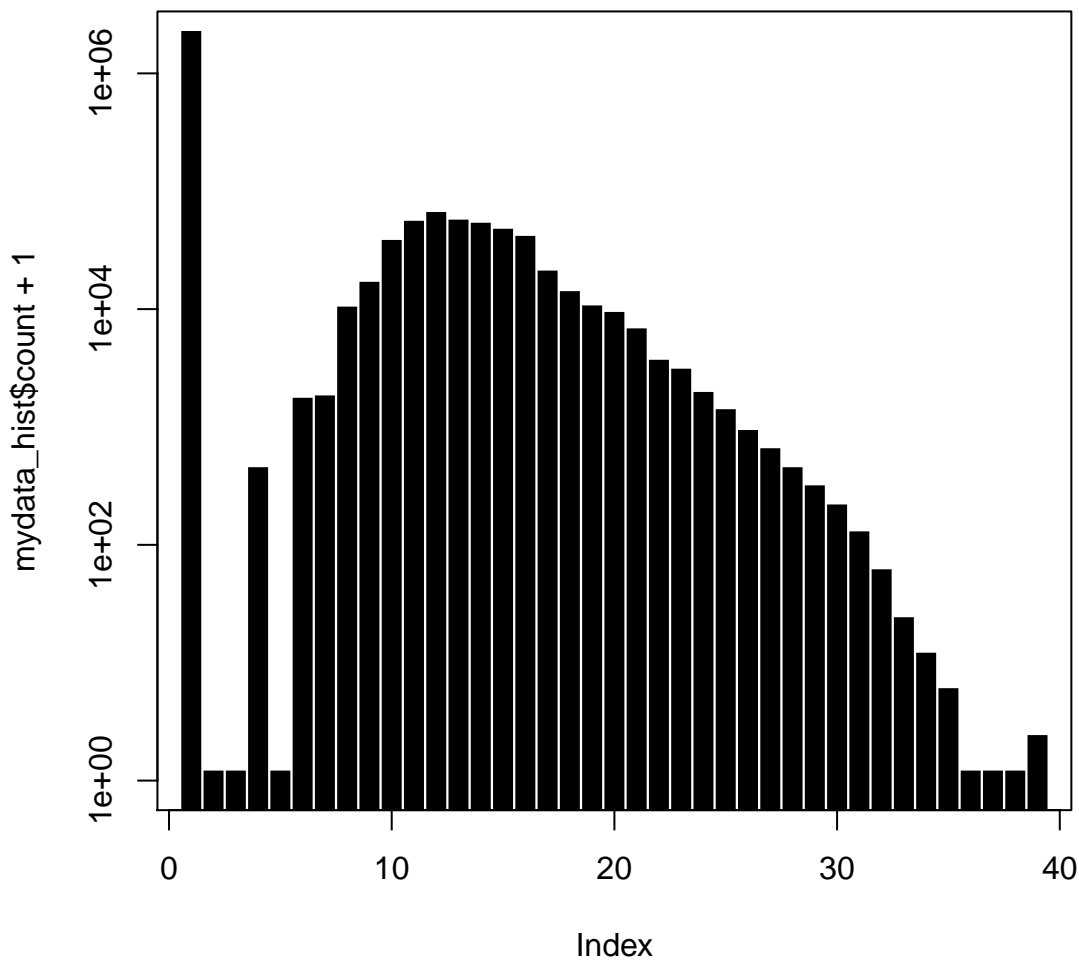
ogram of `exprM_nozero_skewness[exprM_0zero_num > 50 & kstwo`



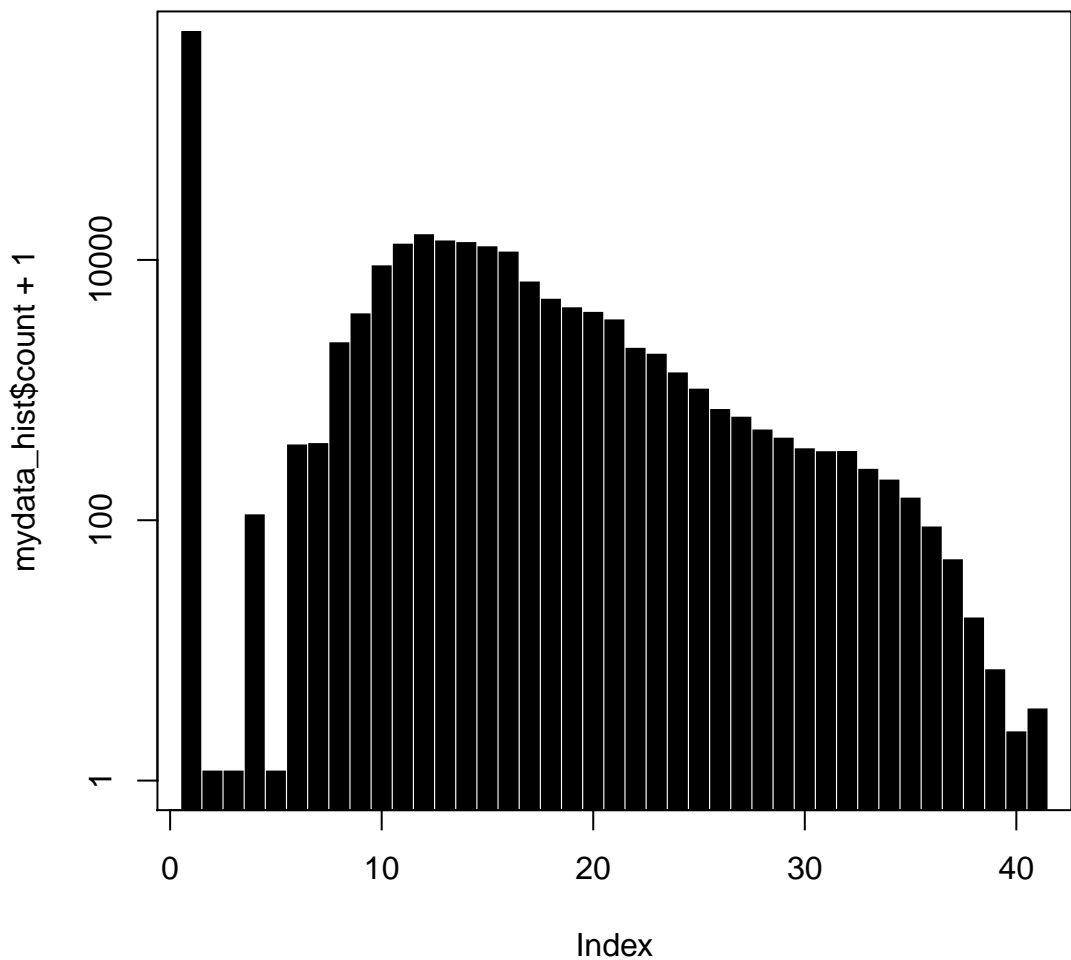
Histogram of `exprM_nozero_max[exprM_0zero_num > 50 & kstwsio`



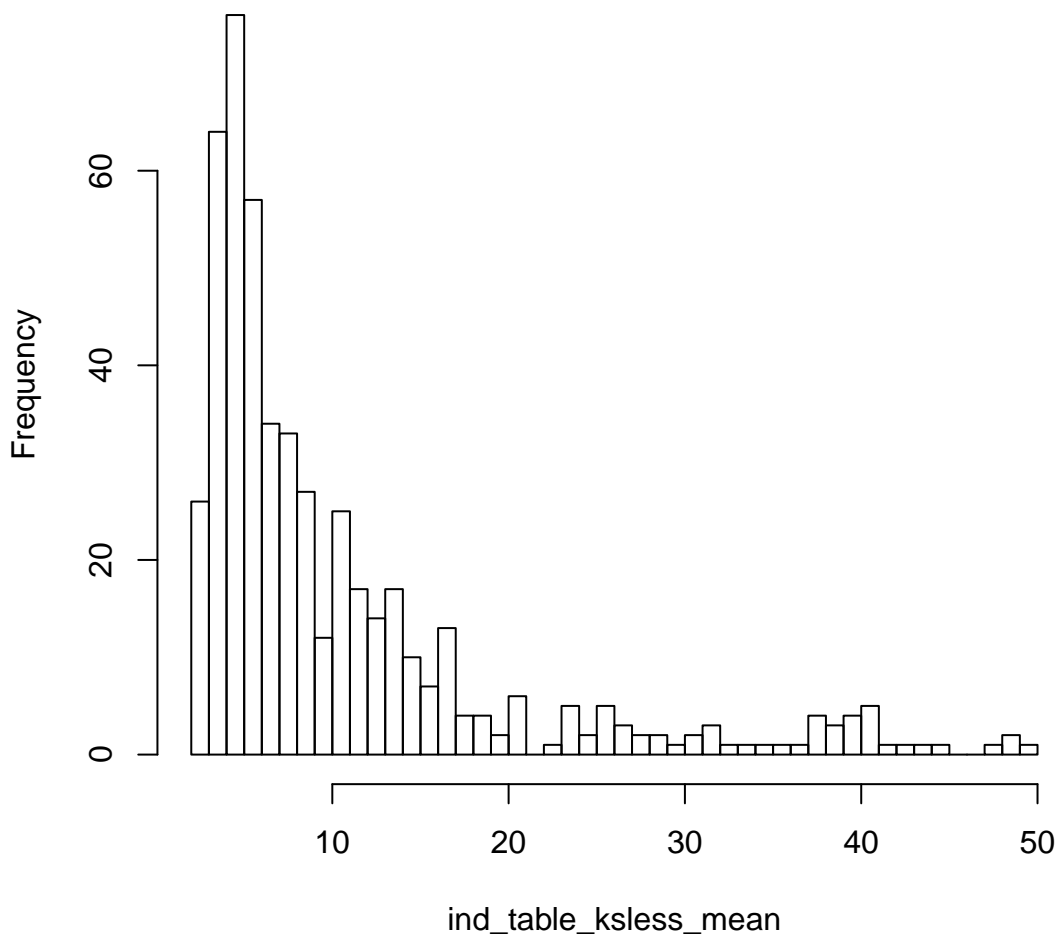
genes $\log(\text{expression} + 1)$ with least 50 cell expression and kstwosi



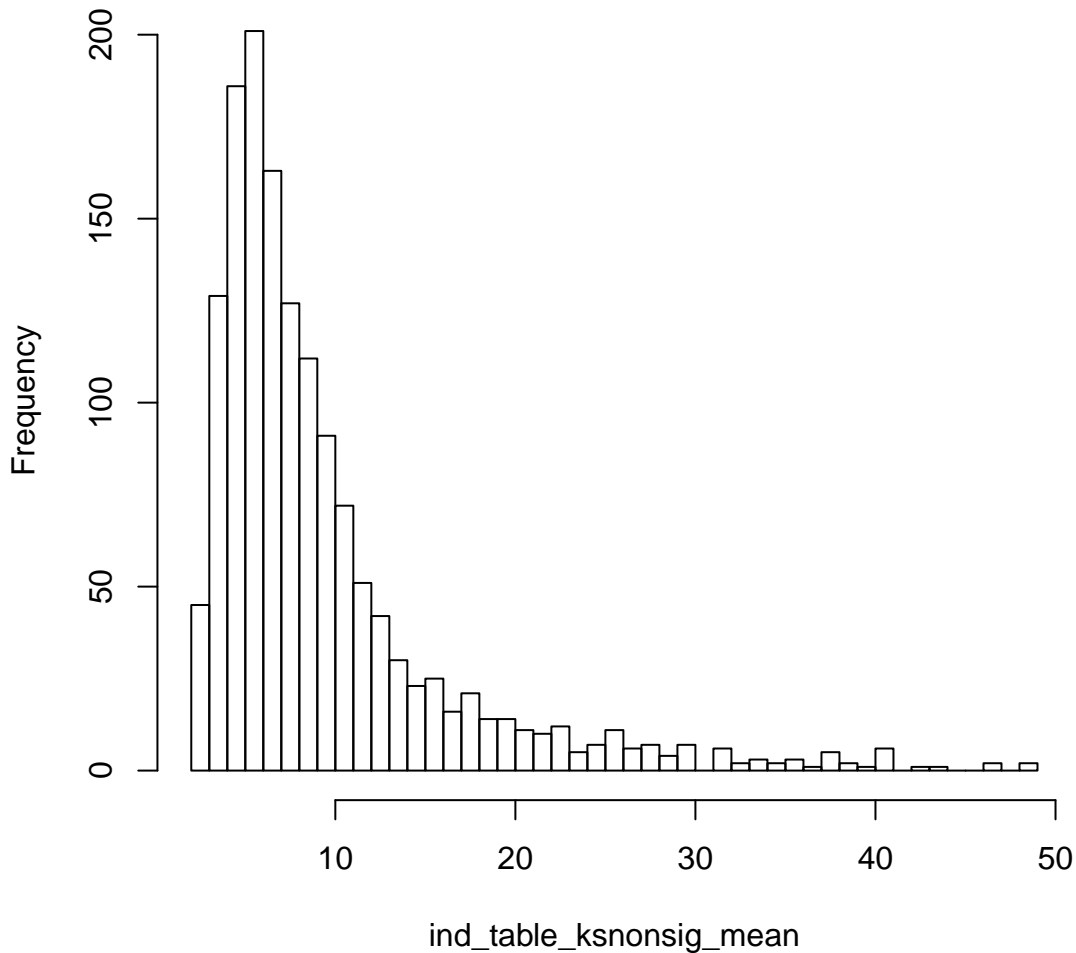
nes $\log(\text{expression} + 1)$ with least 50 cell expression and kstwo



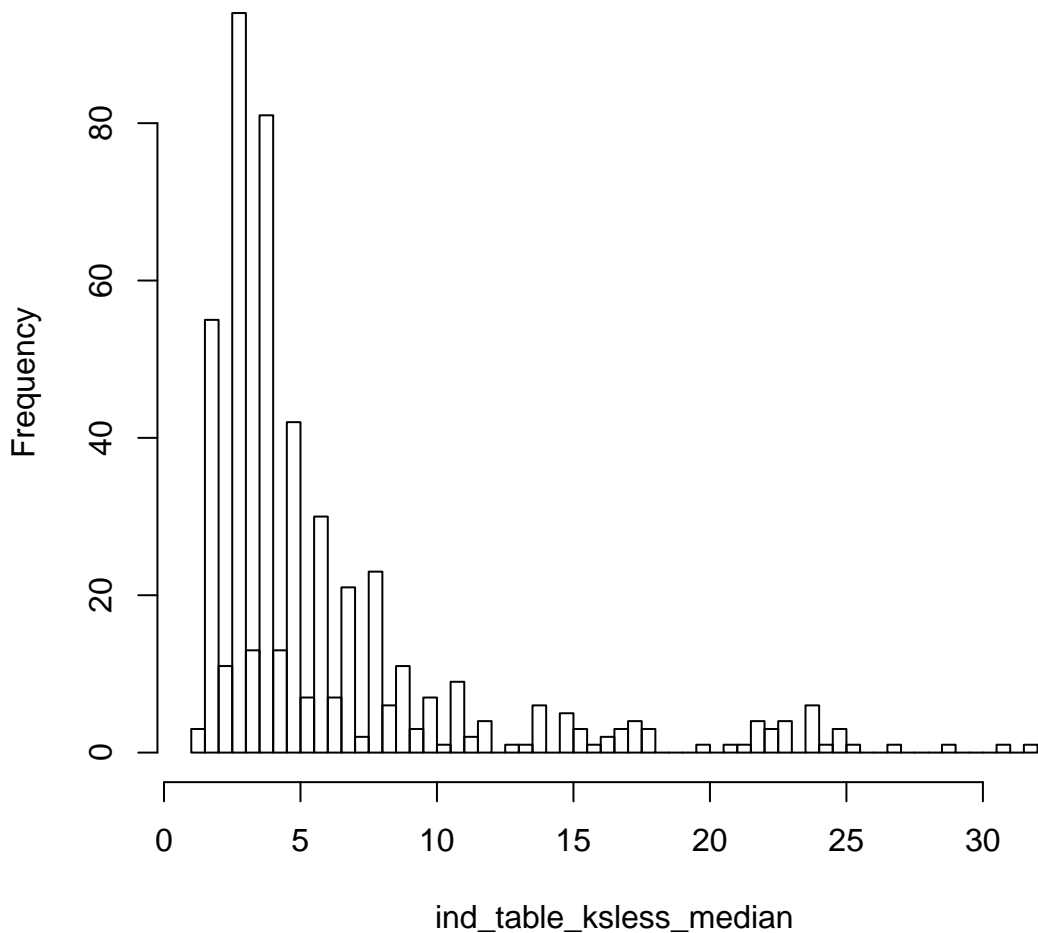
Histogram of ind_table_ksless_mean



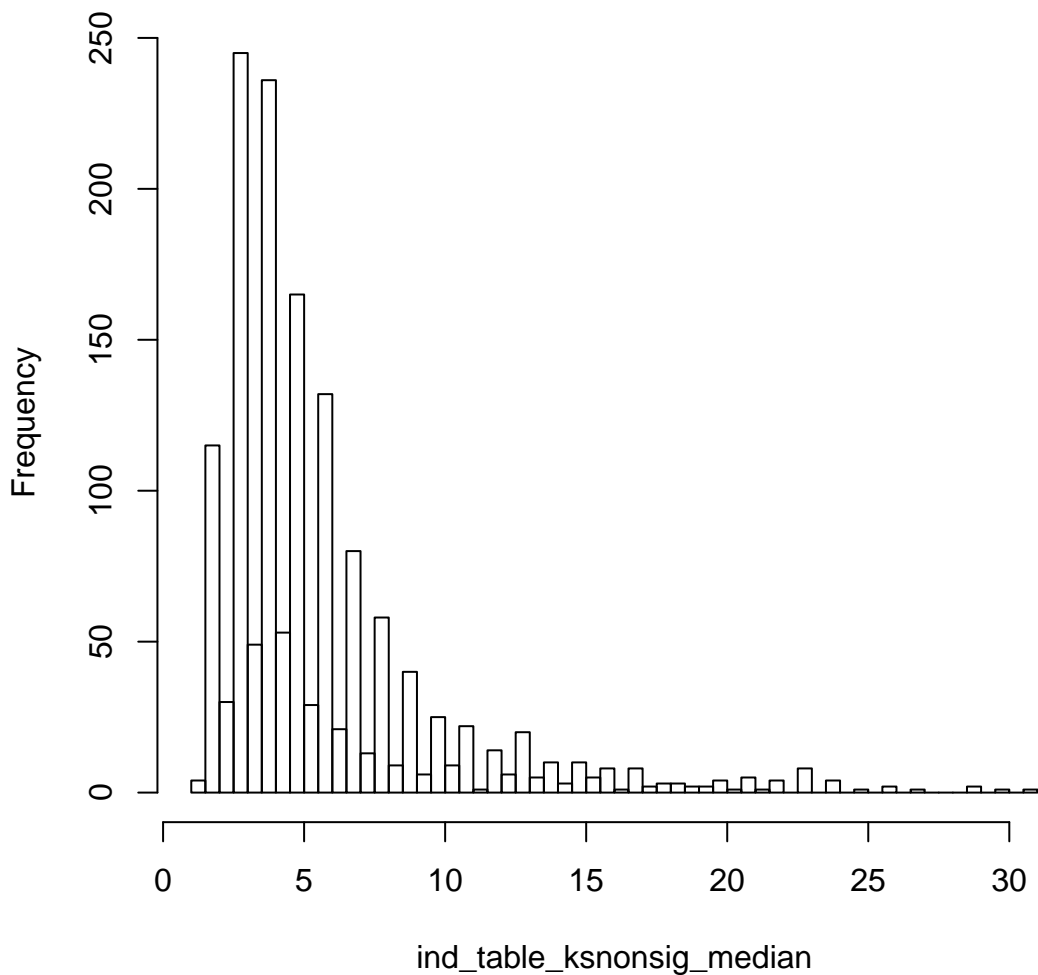
Histogram of ind_table_ksnonsig_mean



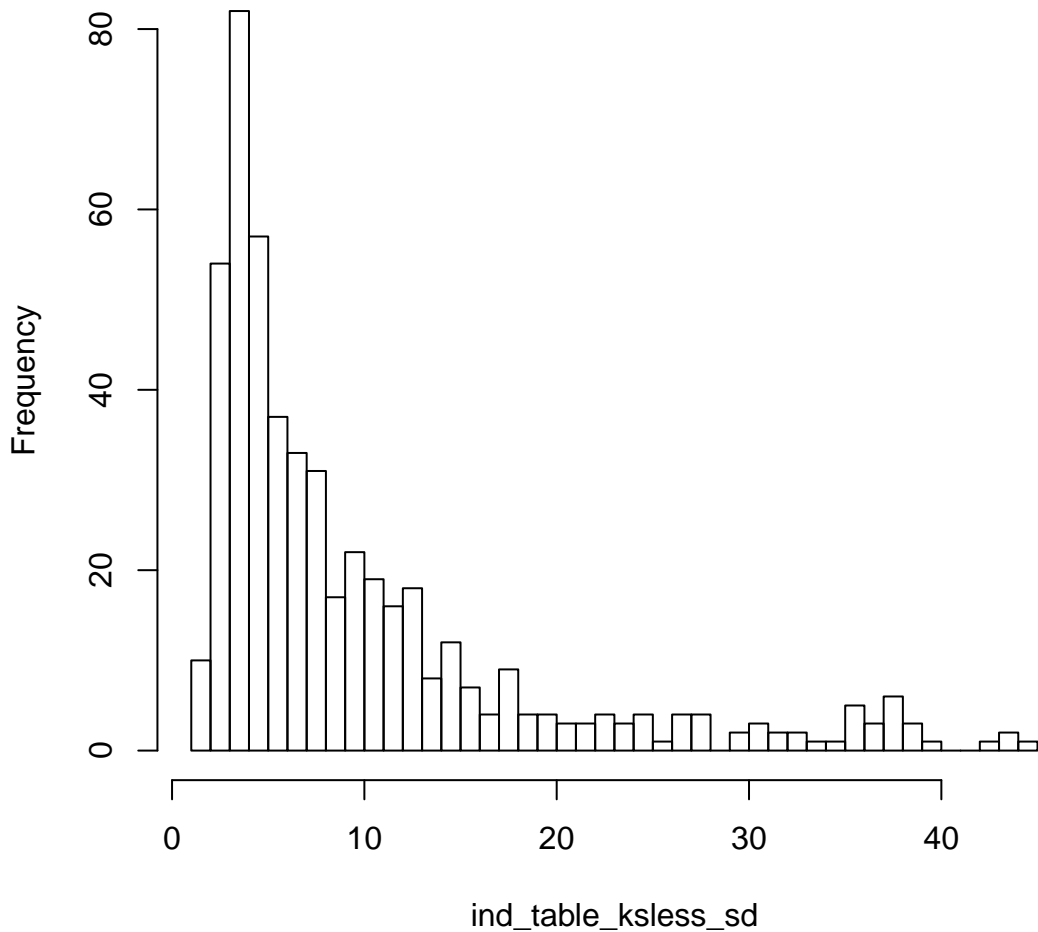
Histogram of ind_table_ksless_median



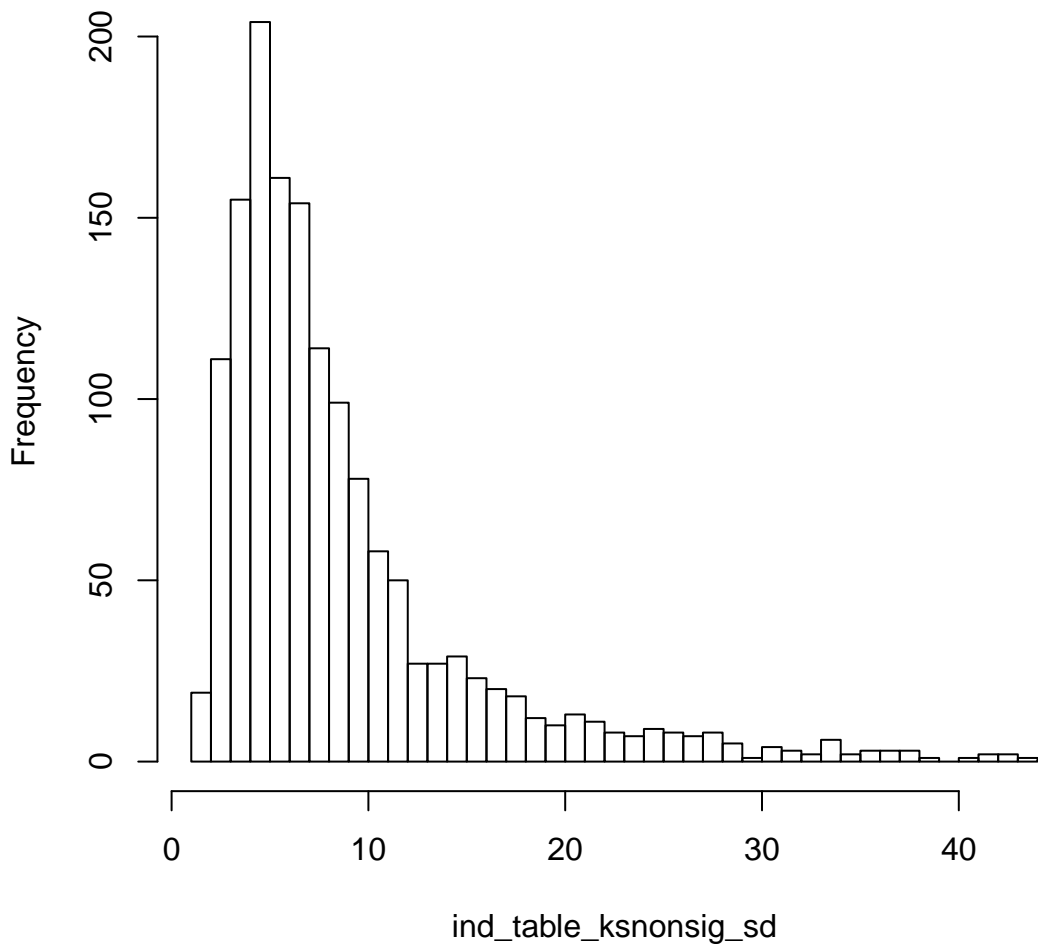
Histogram of ind_table_ksnonsig_median



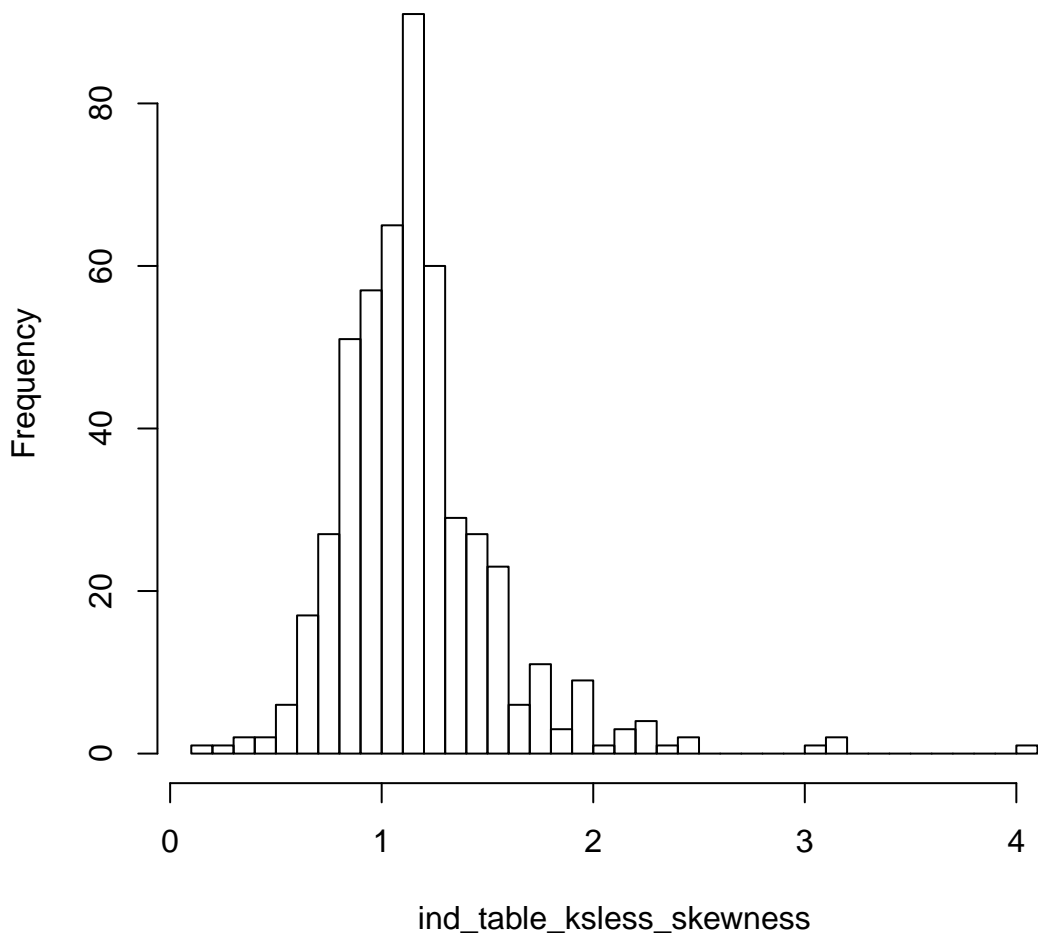
Histogram of ind_table_ksless_sd



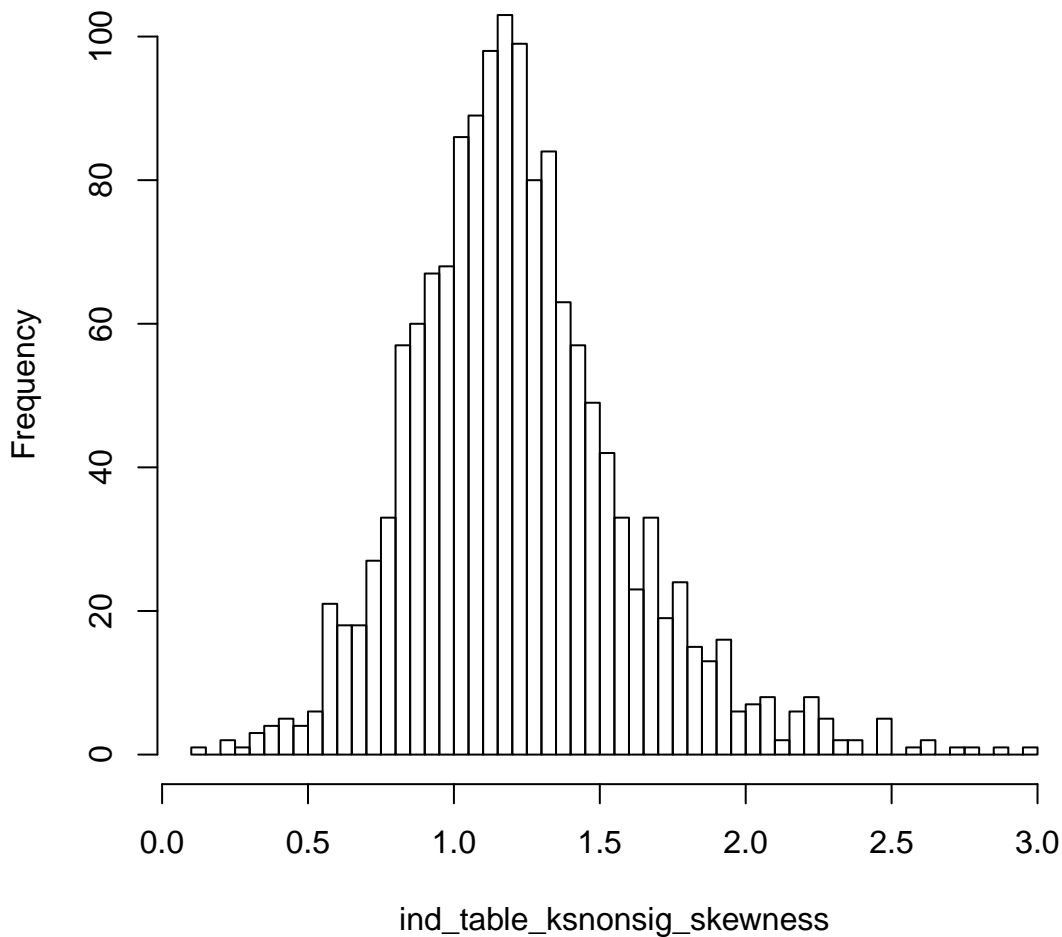
Histogram of ind_table_ksnonsig_sd



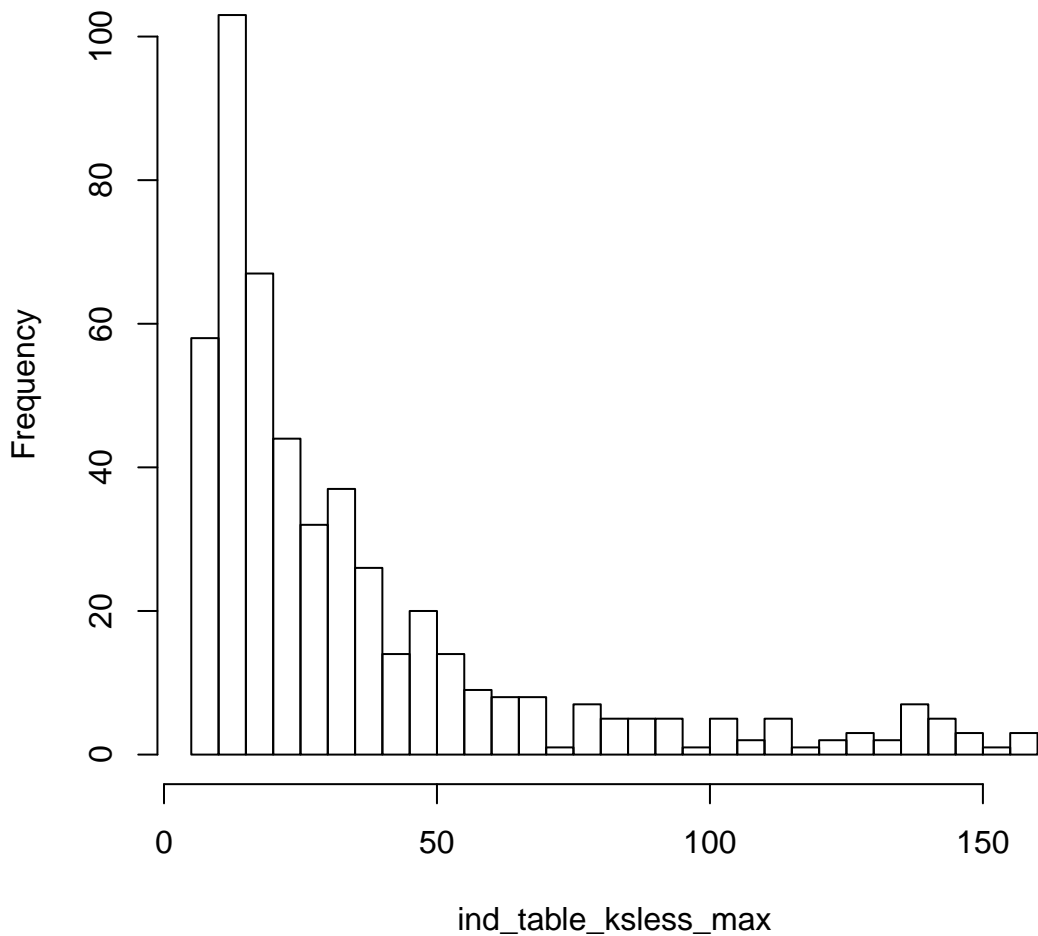
Histogram of ind_table_ksless_skewness



Histogram of ind_table_ksnonsig_skewness



Histogram of ind_table_ksless_max



Histogram of ind_table_ksnonsig_max

