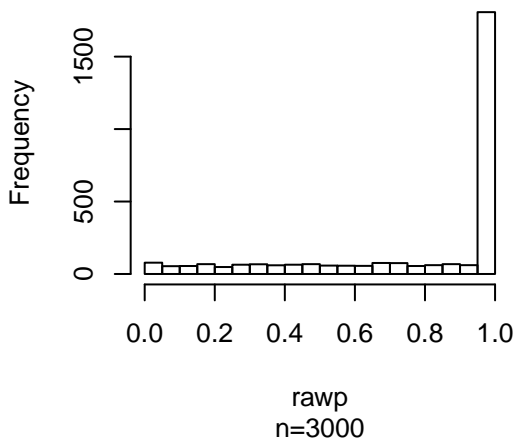
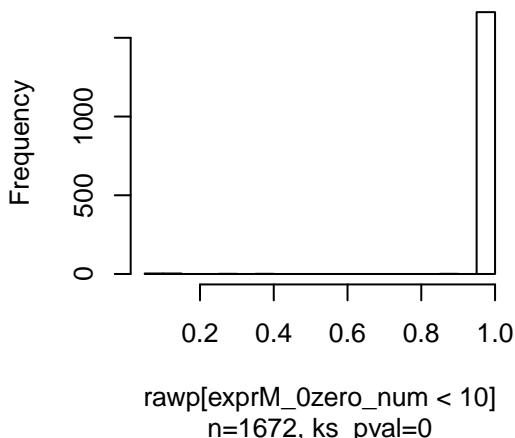


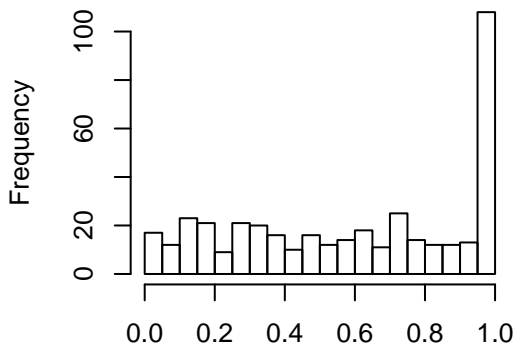
perm pvalues



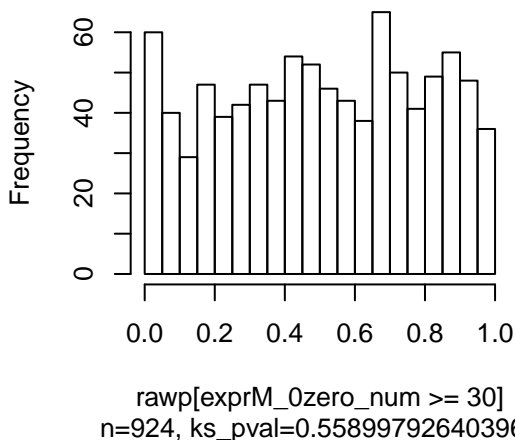
perm pvalues,exprM_0zero_num<1



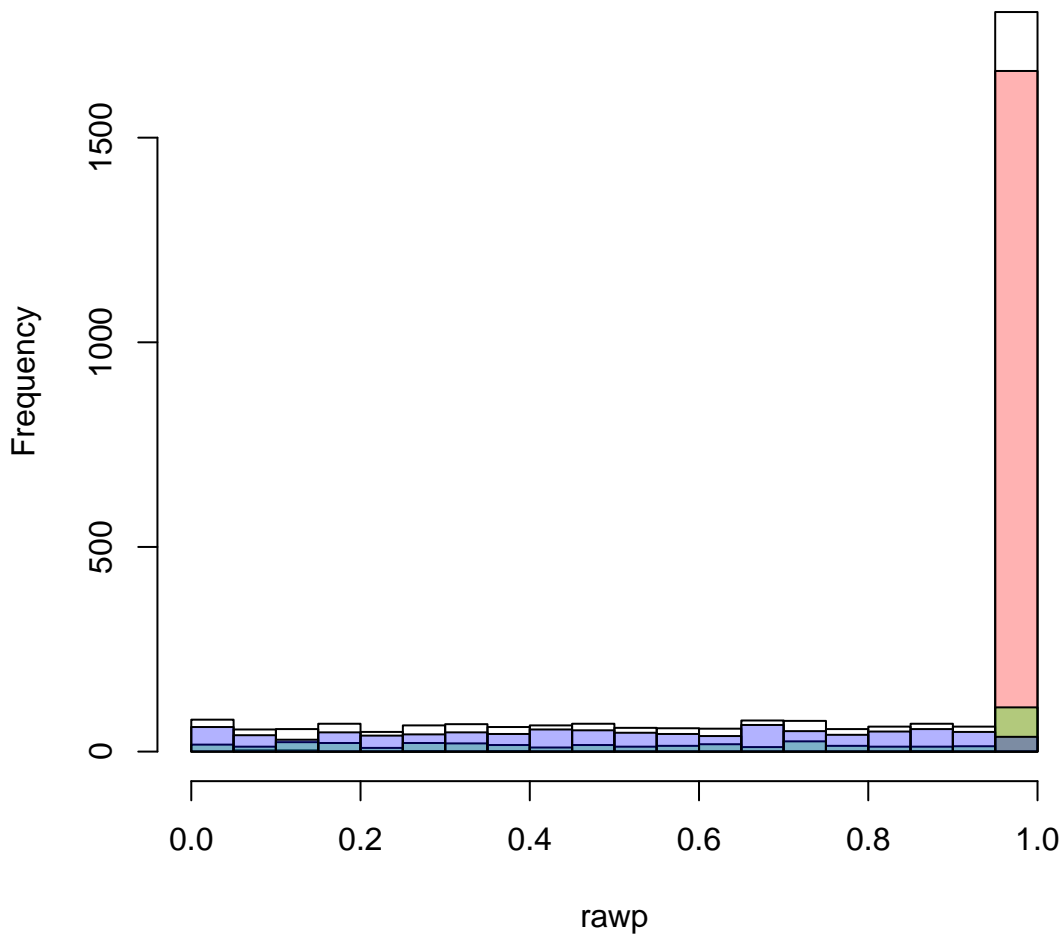
perm pvalues,exprM_0zero_num 10-



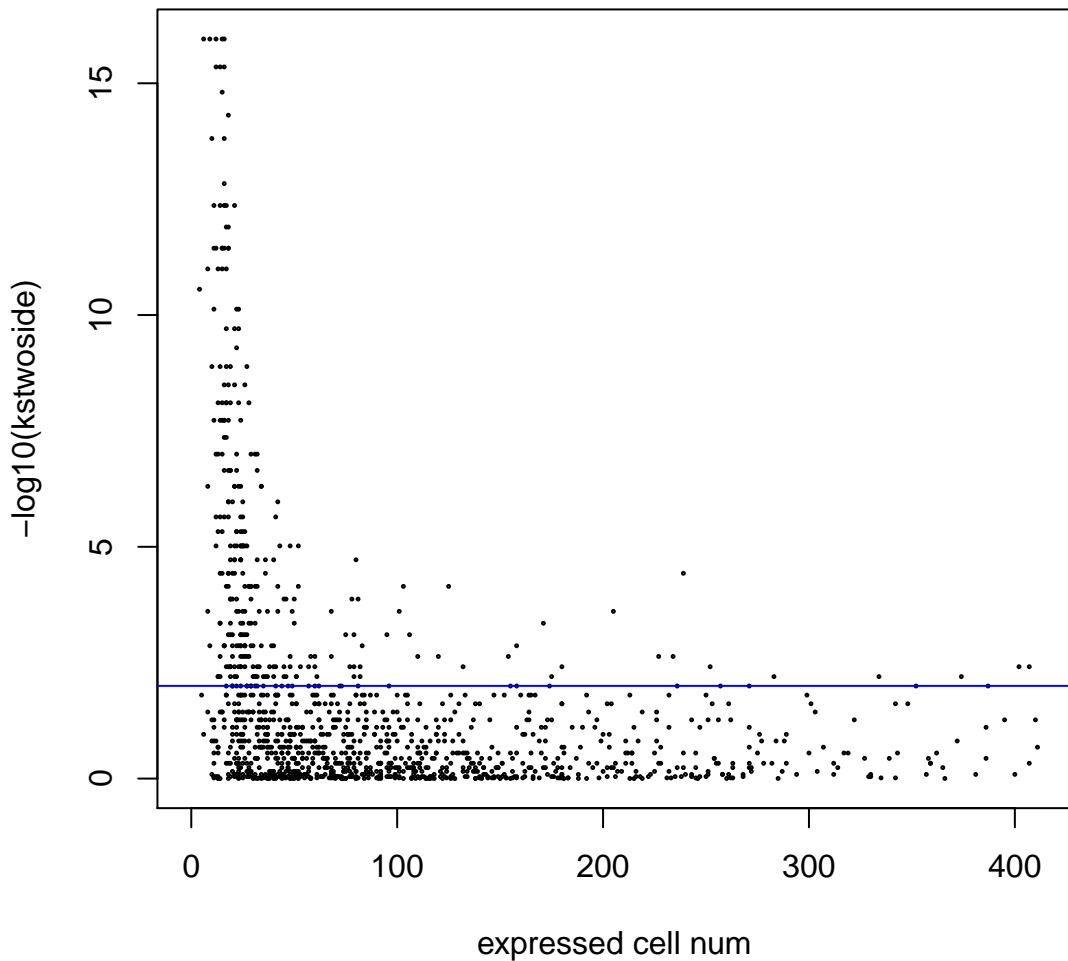
perm pvalues,exprM_0zero_num>3



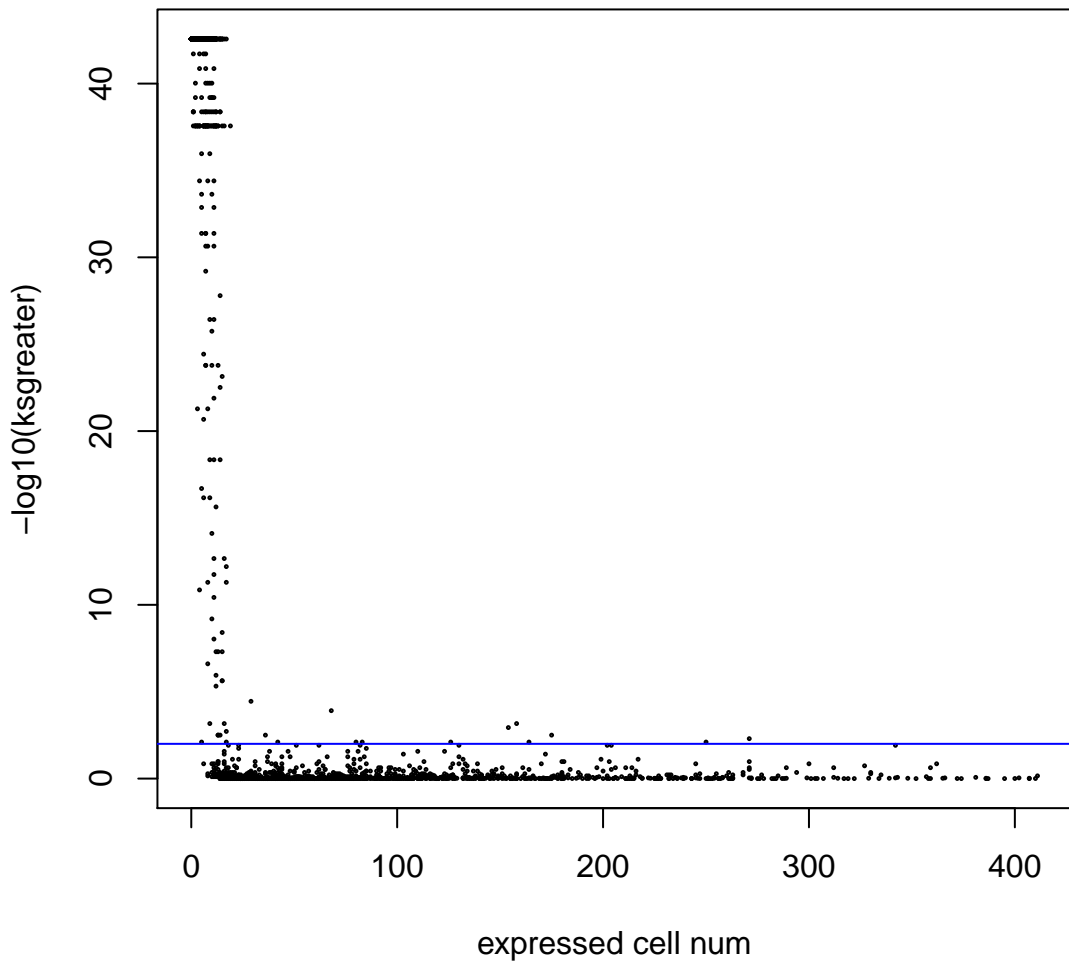
perm pvalues



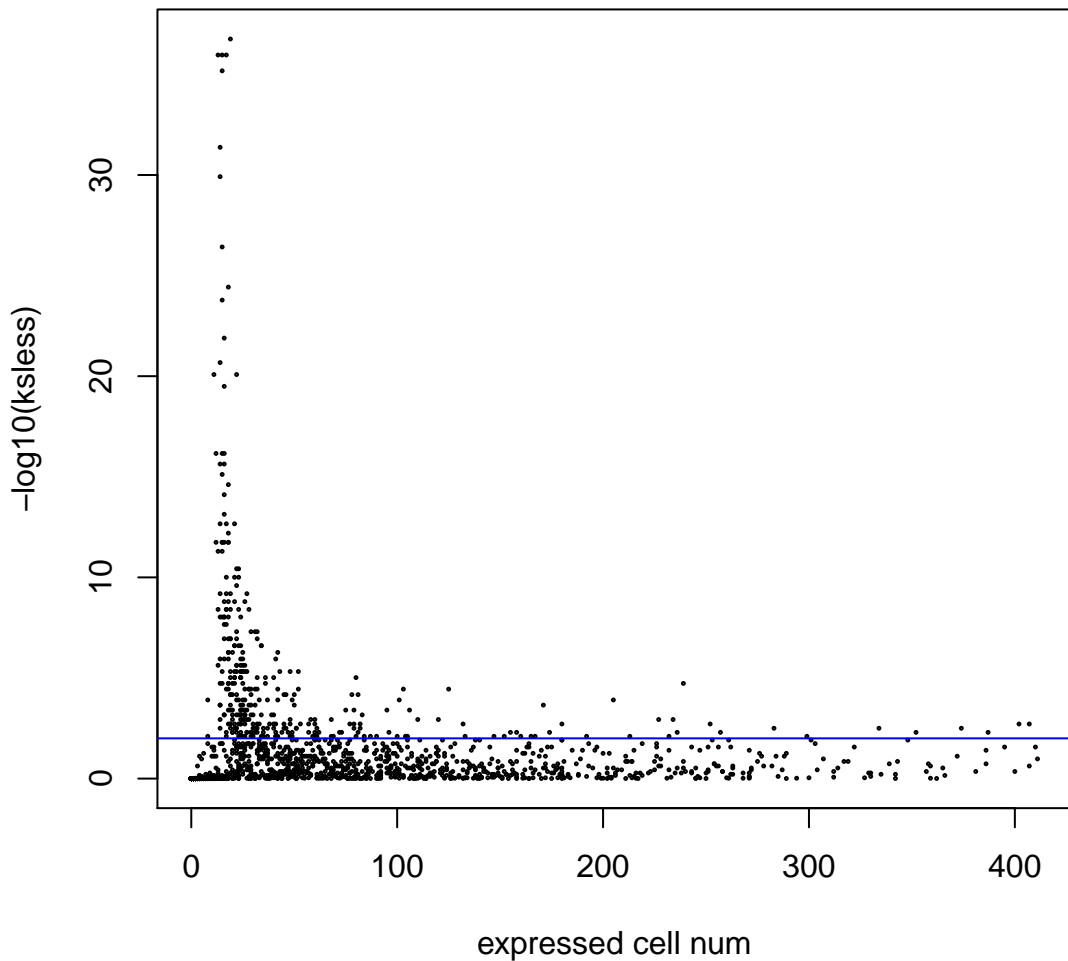
sig_KStwoside: 68.4%



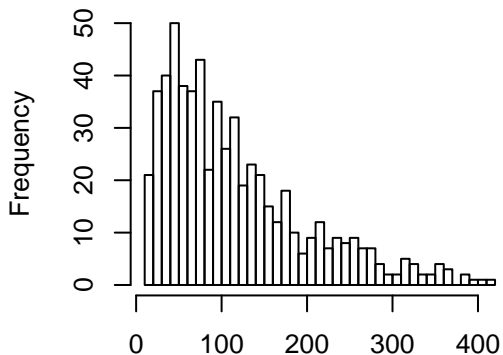
sig_KSgreater: 59.967%



sig_KSless: 11.133%

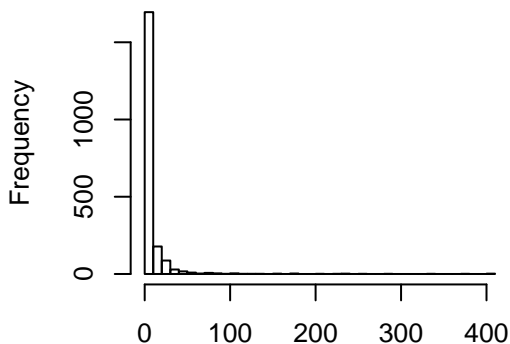


expression cell num,kstwoside>0.1



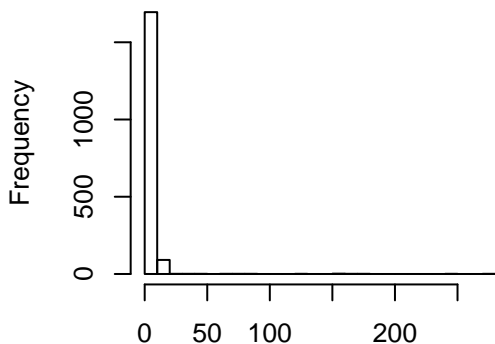
`exprM_0zero_num[kstwoside > 0.2]`

expression cell num,kstwoside<0.01



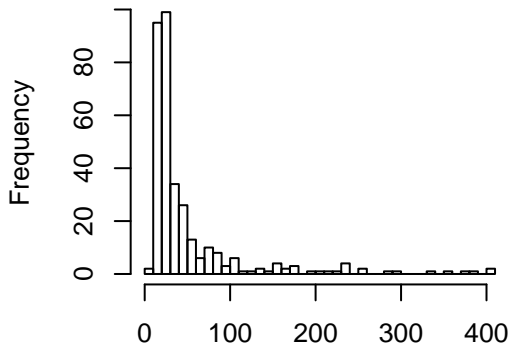
`exprM_0zero_num[kstwoside < 0.01]`

expression cell num,ksgreater<0.01



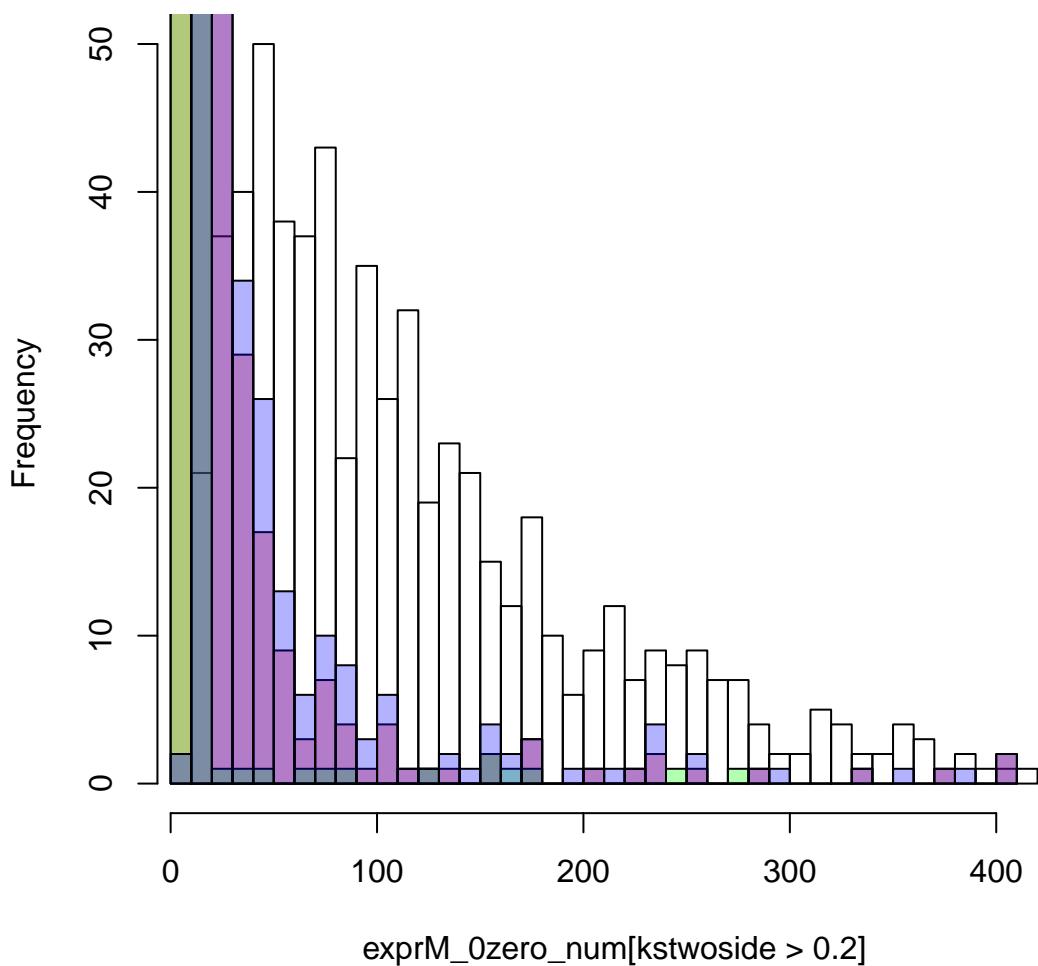
`exprM_0zero_num[ksgreater < 0.01]`

expression cell num,ksless<0.01

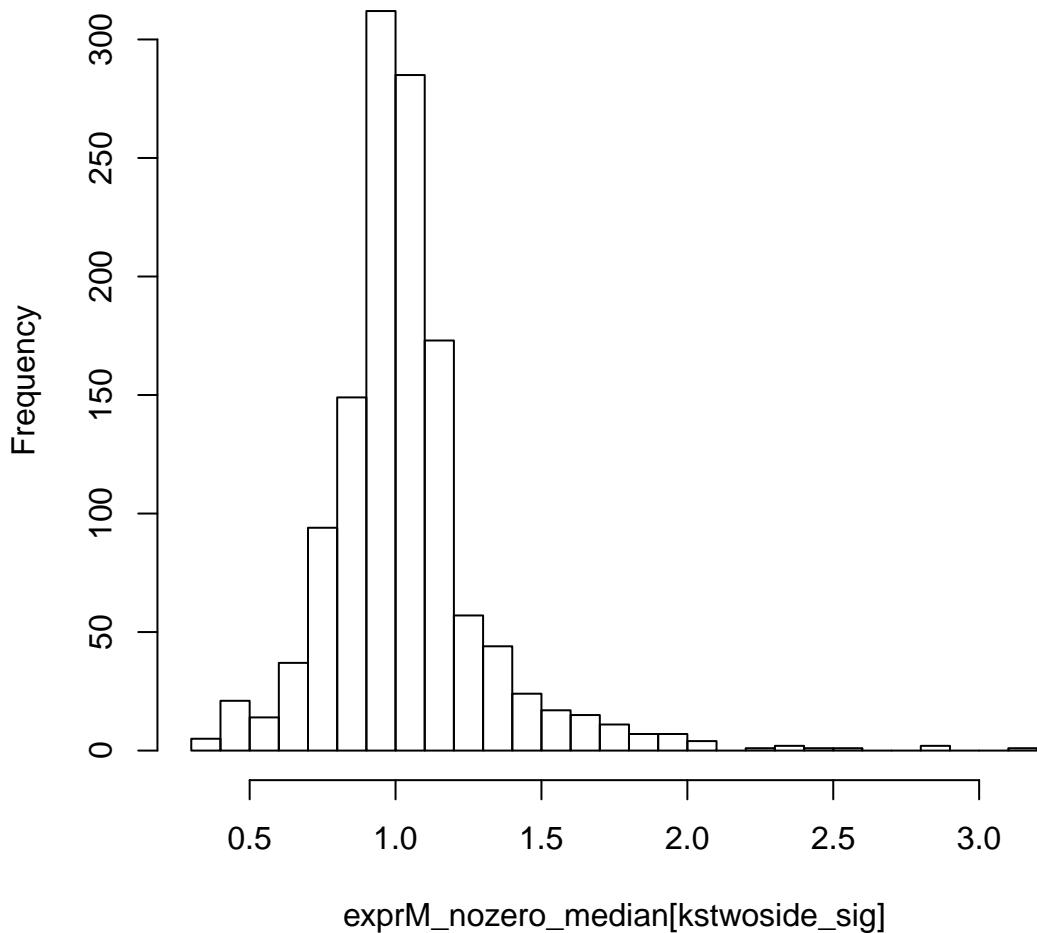


`exprM_0zero_num[ksless < 0.01]`

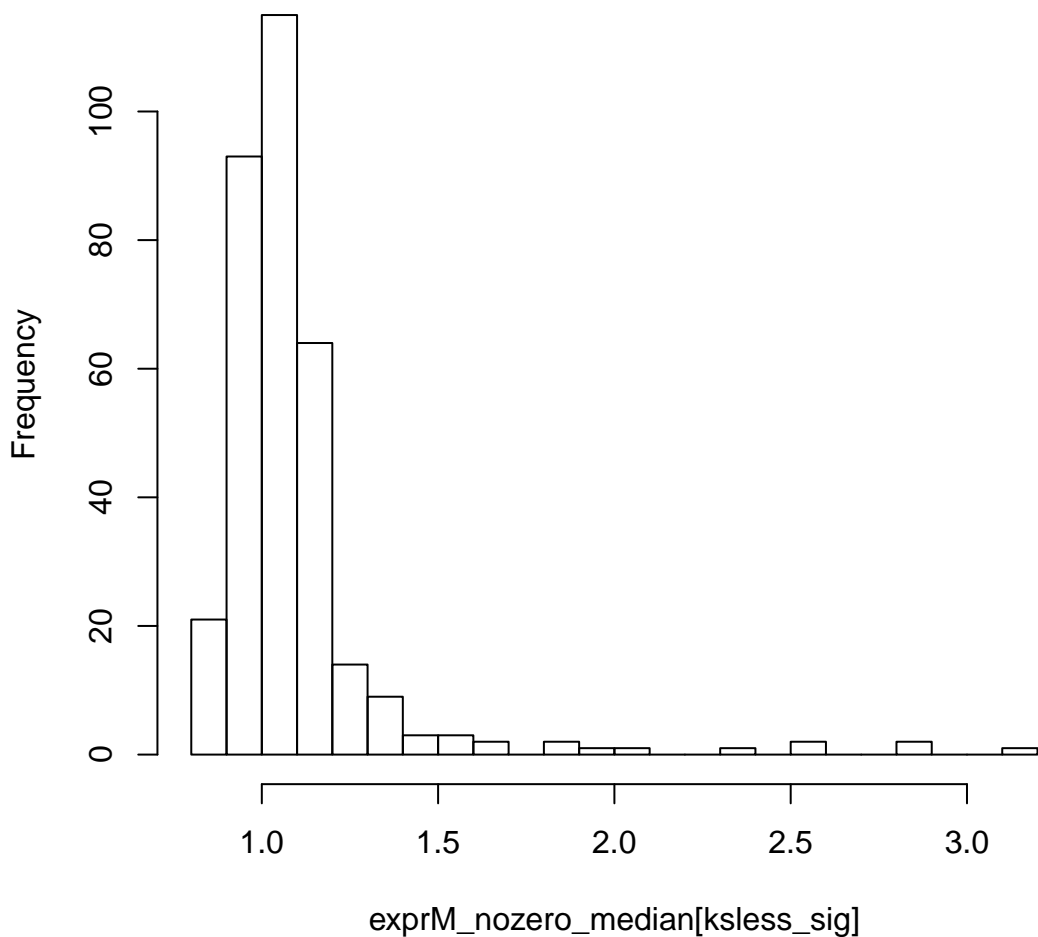
expression cell num



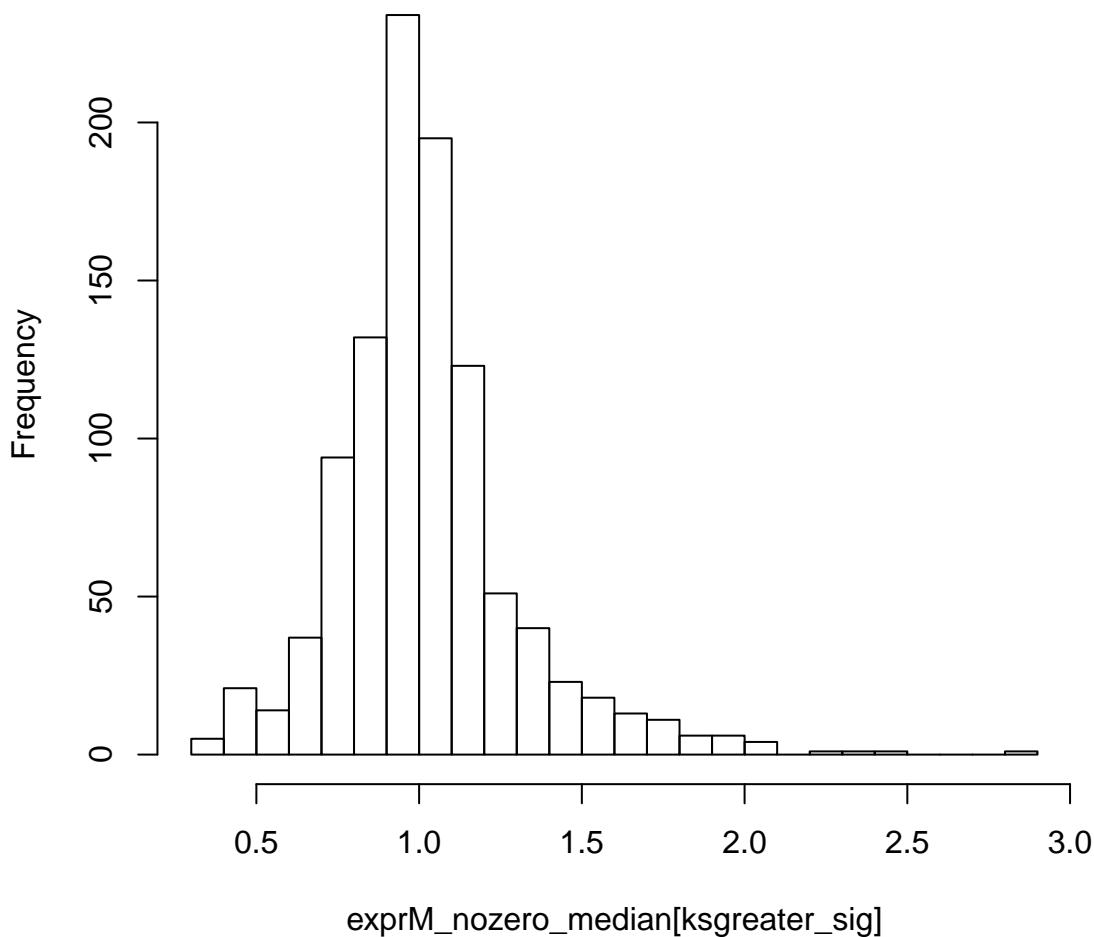
median of nozero log-express of genes, kstwoside sig



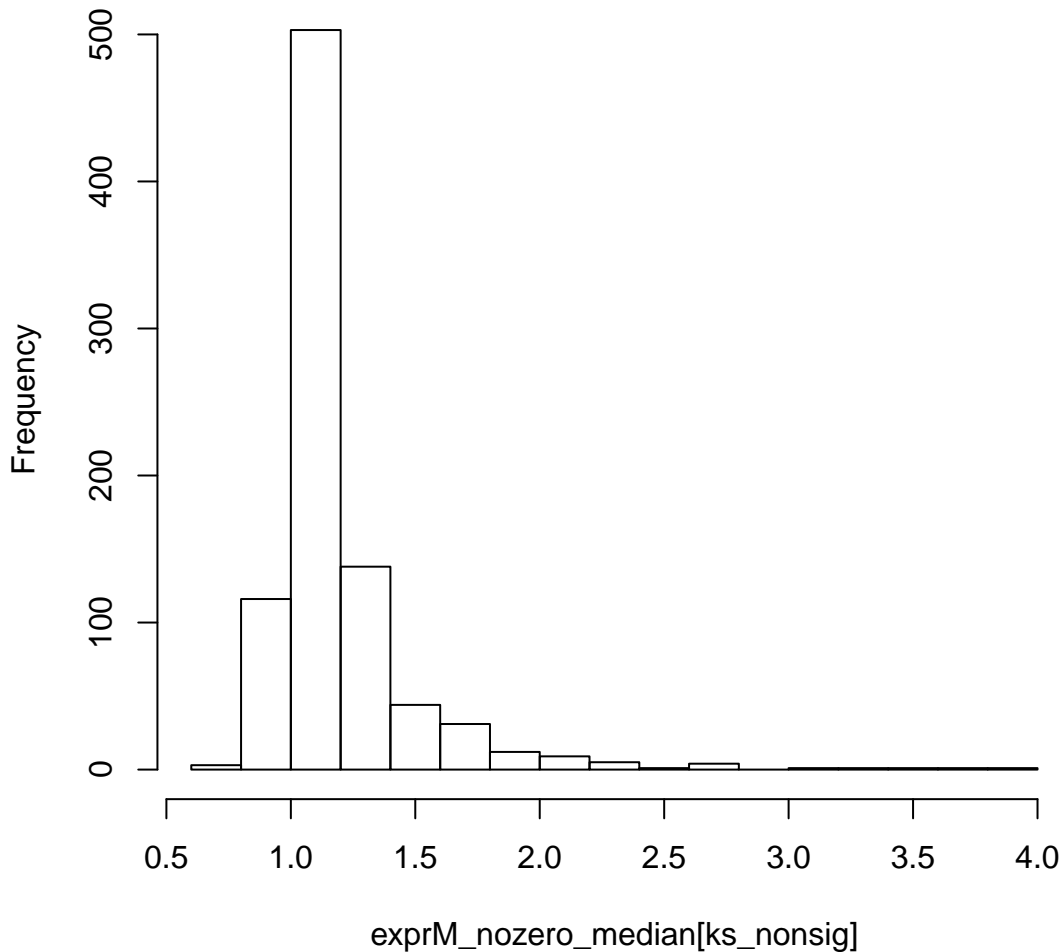
median of nozero log-express of genes, ksless sig



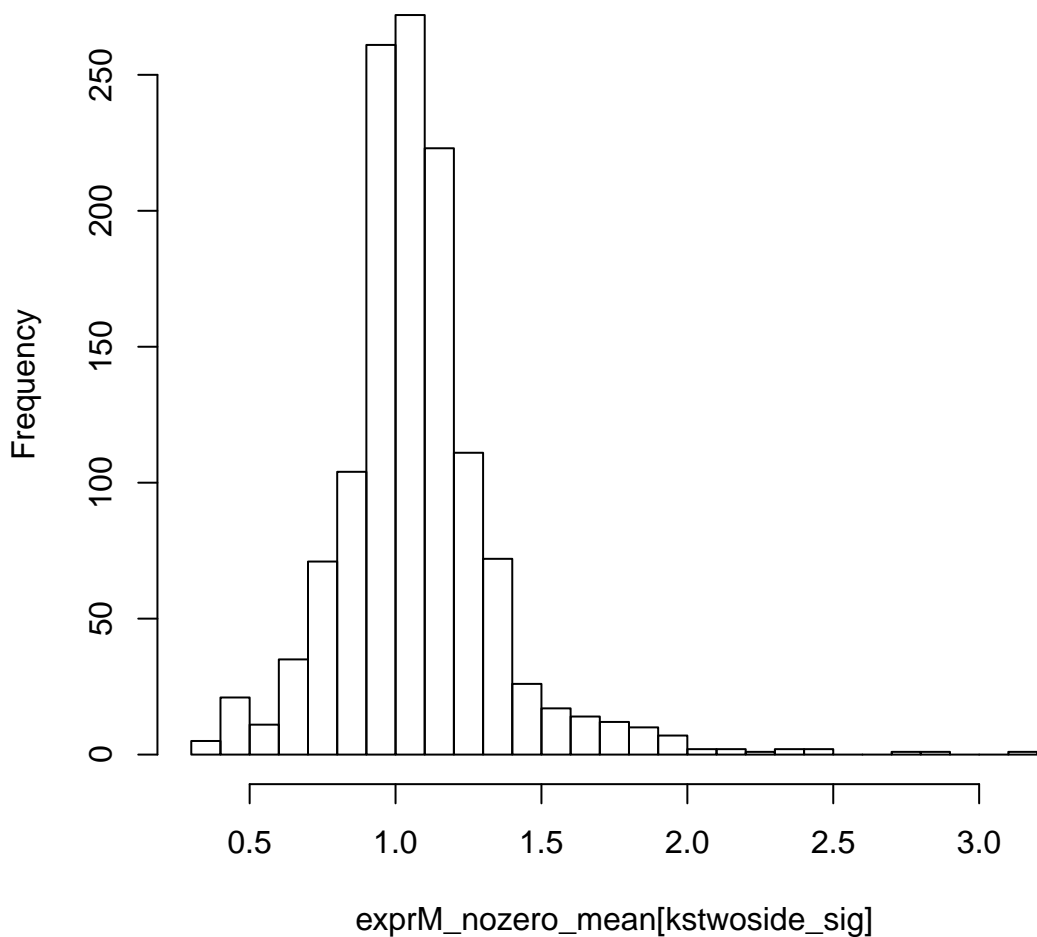
median of nozero log-express of genes,ksgreater sig



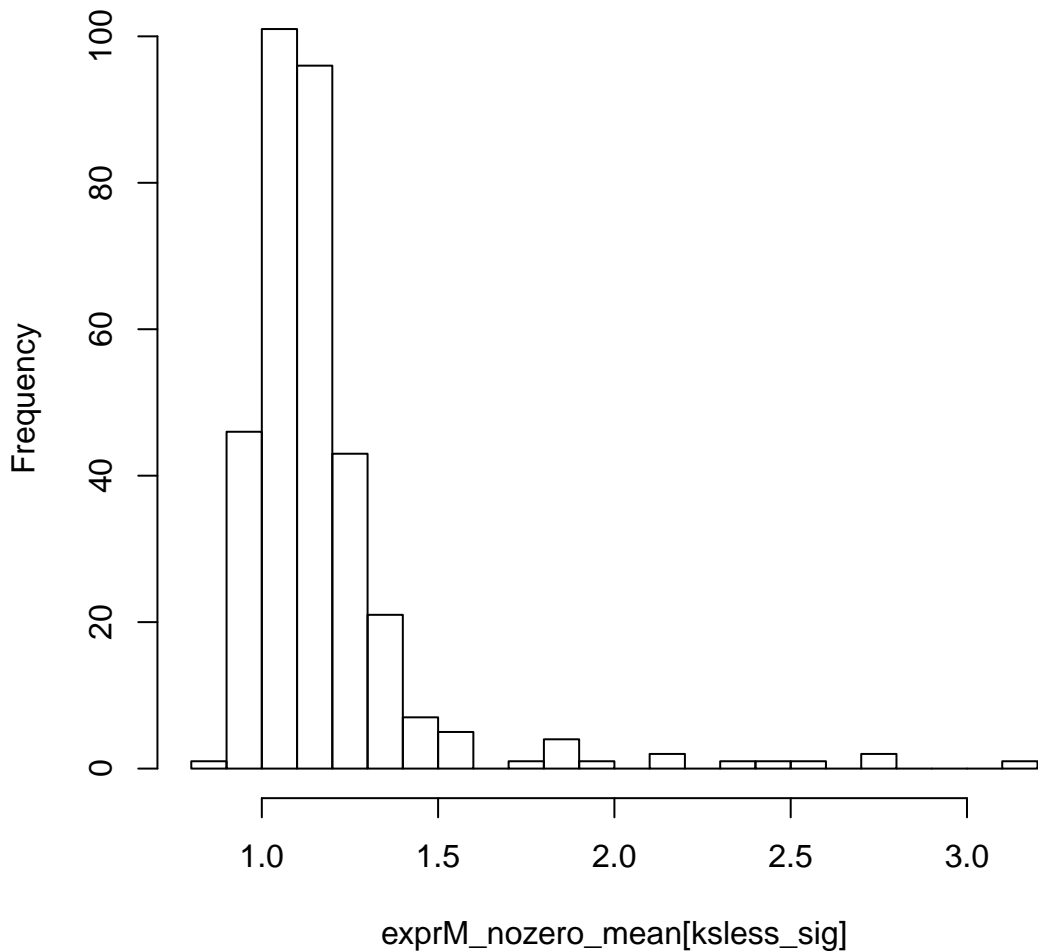
median of nozero log-express of genes,ks no sig



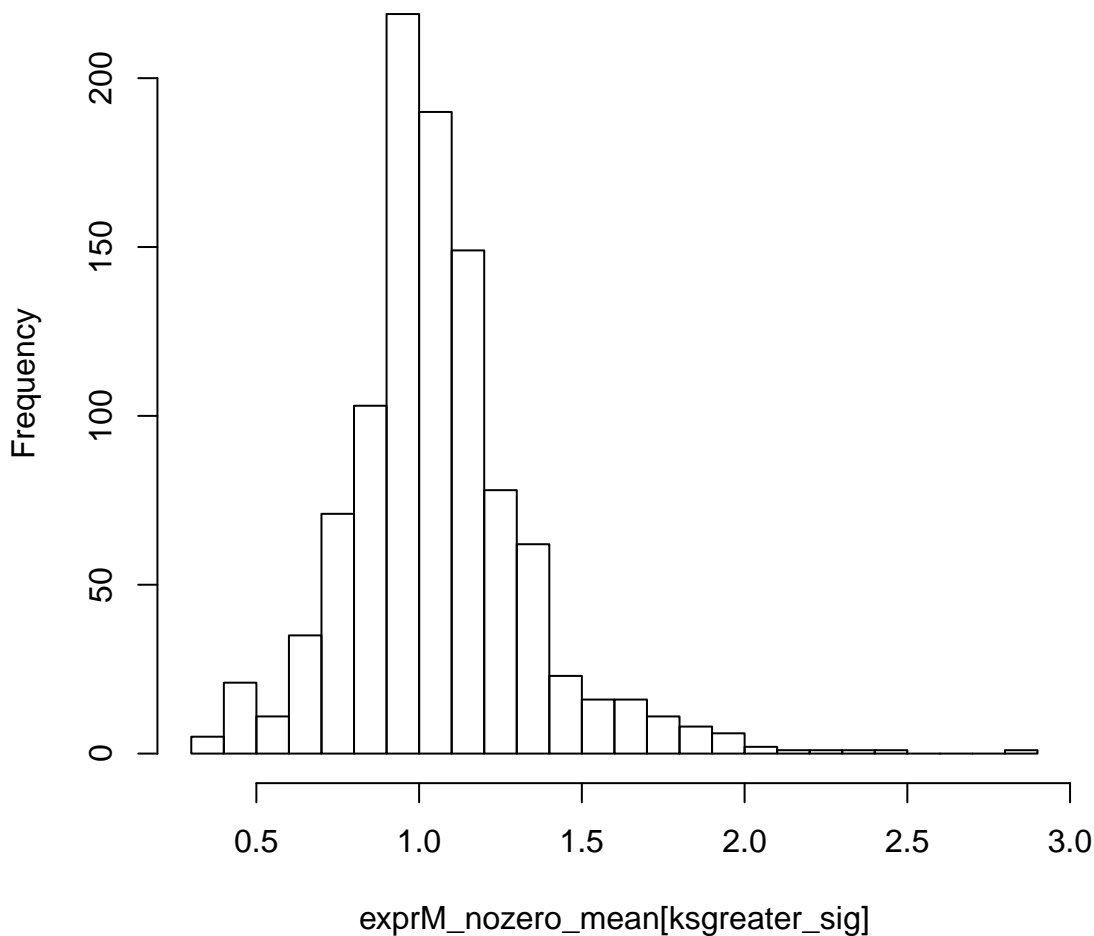
mean of nozero log-express of genes, kstwside sig



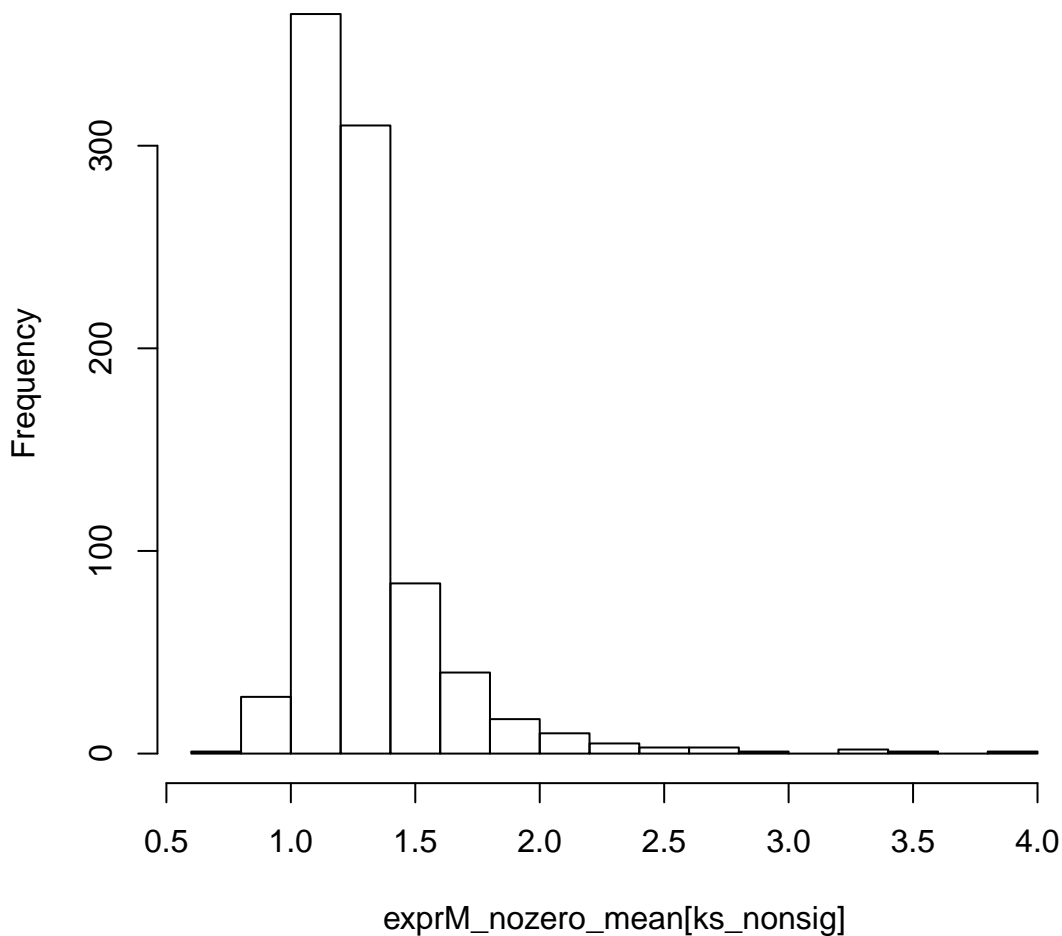
mean of nozero log-express of genes, ksless sig



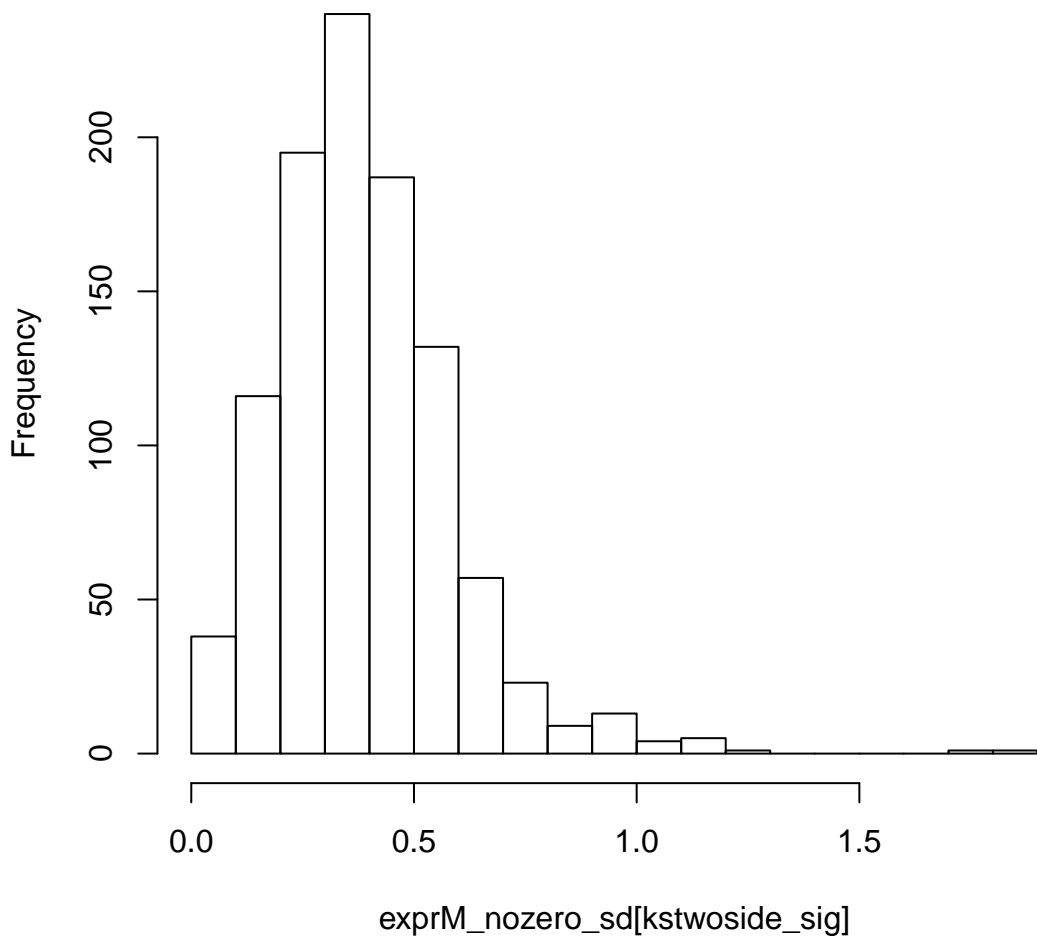
mean of nozero log-express of genes,ksgreater sig



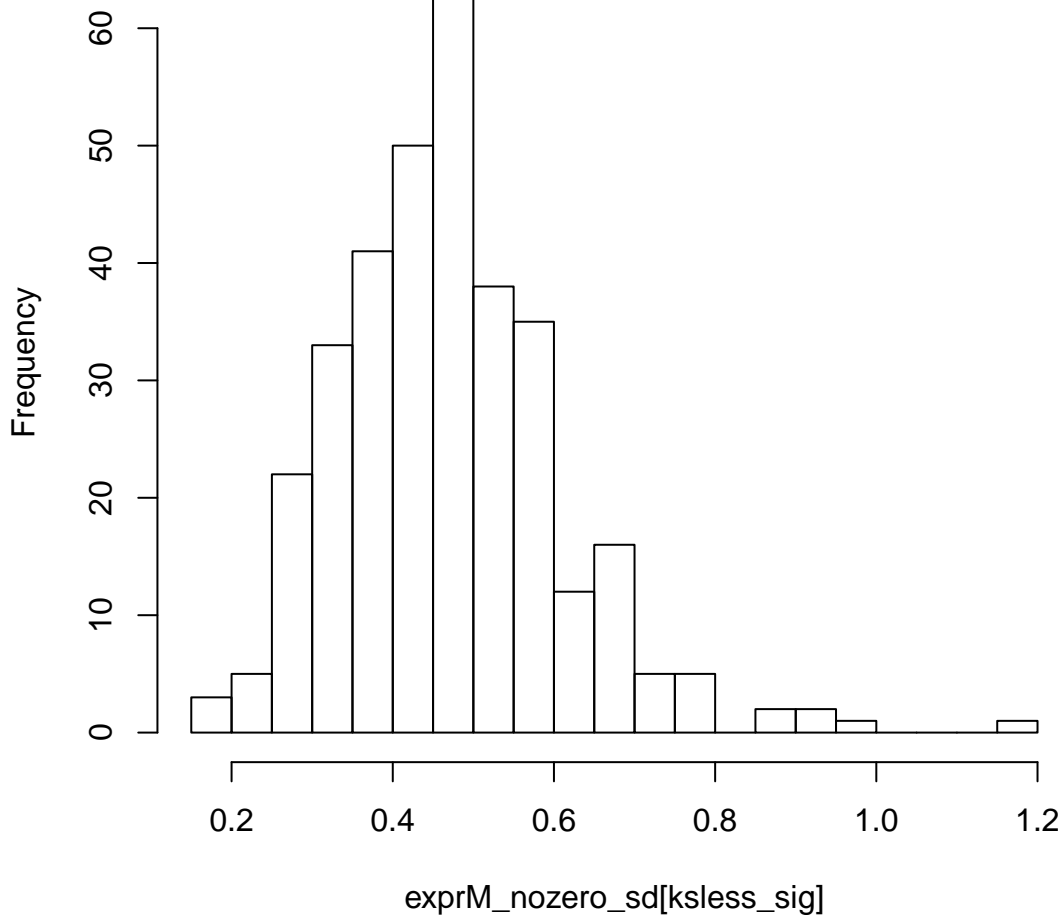
mean of nozero log-express of genes,ks no sig



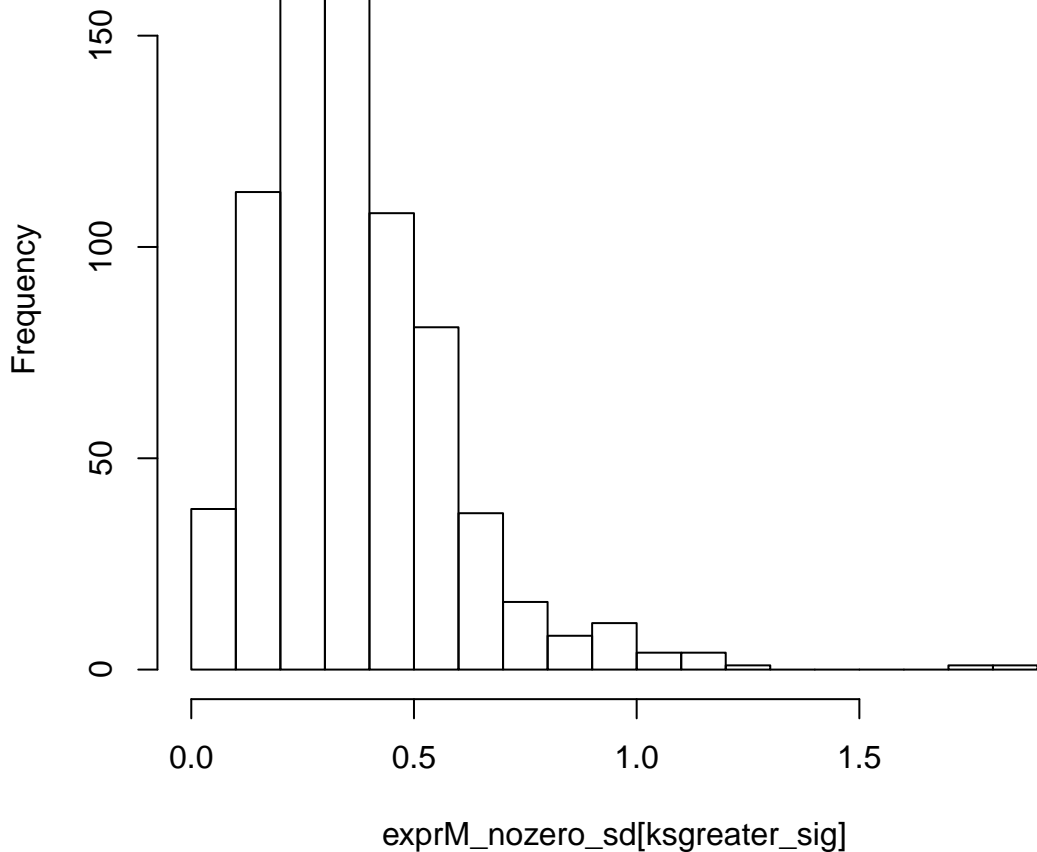
sd of nozero log-express of genes, kstwoside sig



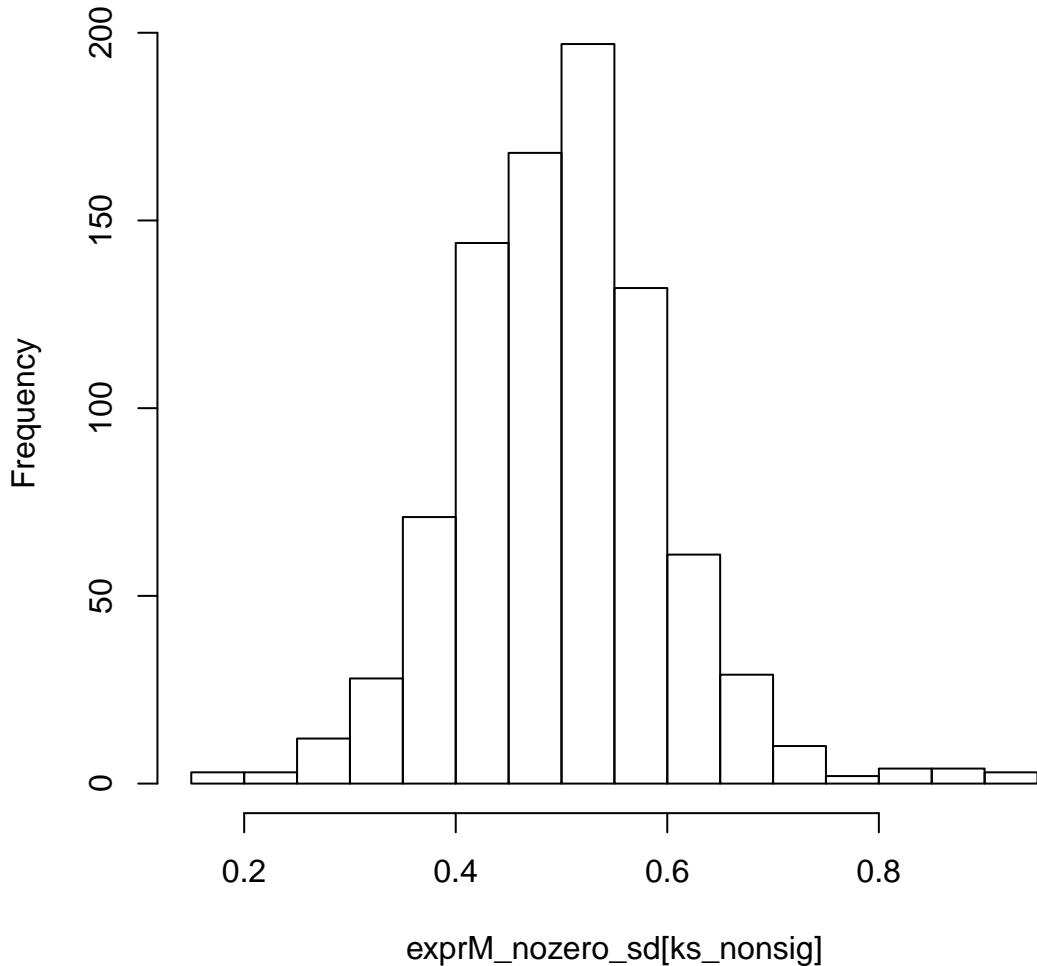
sd of nozero log-express of genes, ksless sig



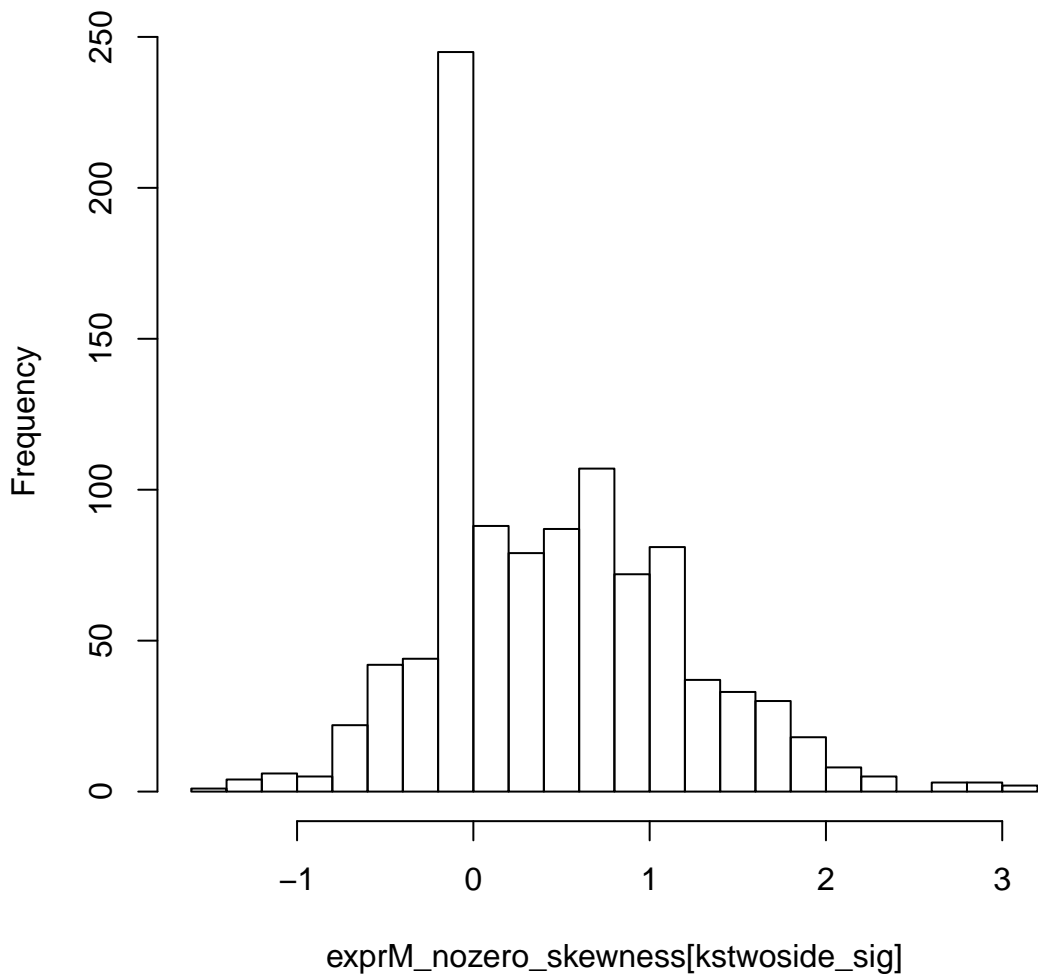
sd of nozero log-express of genes,ksgreater sig



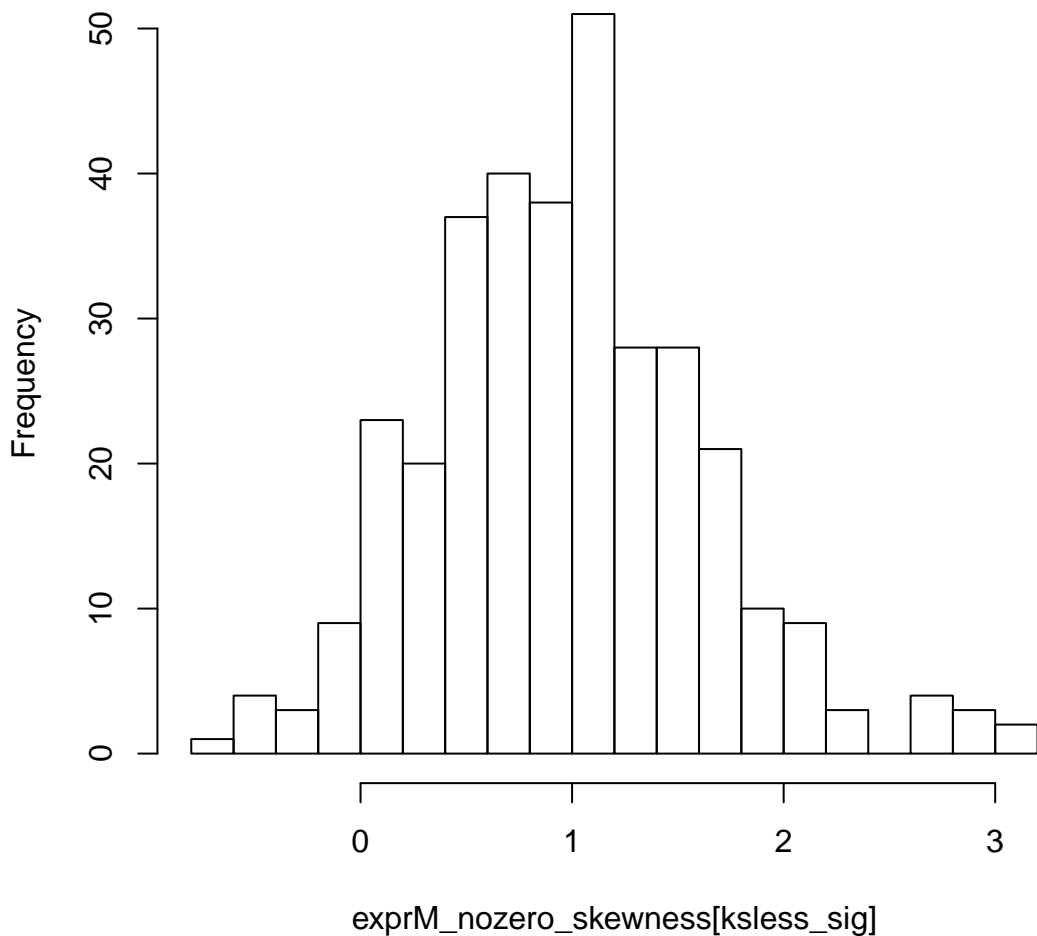
sd of nozero log-express of genes,ks no sig



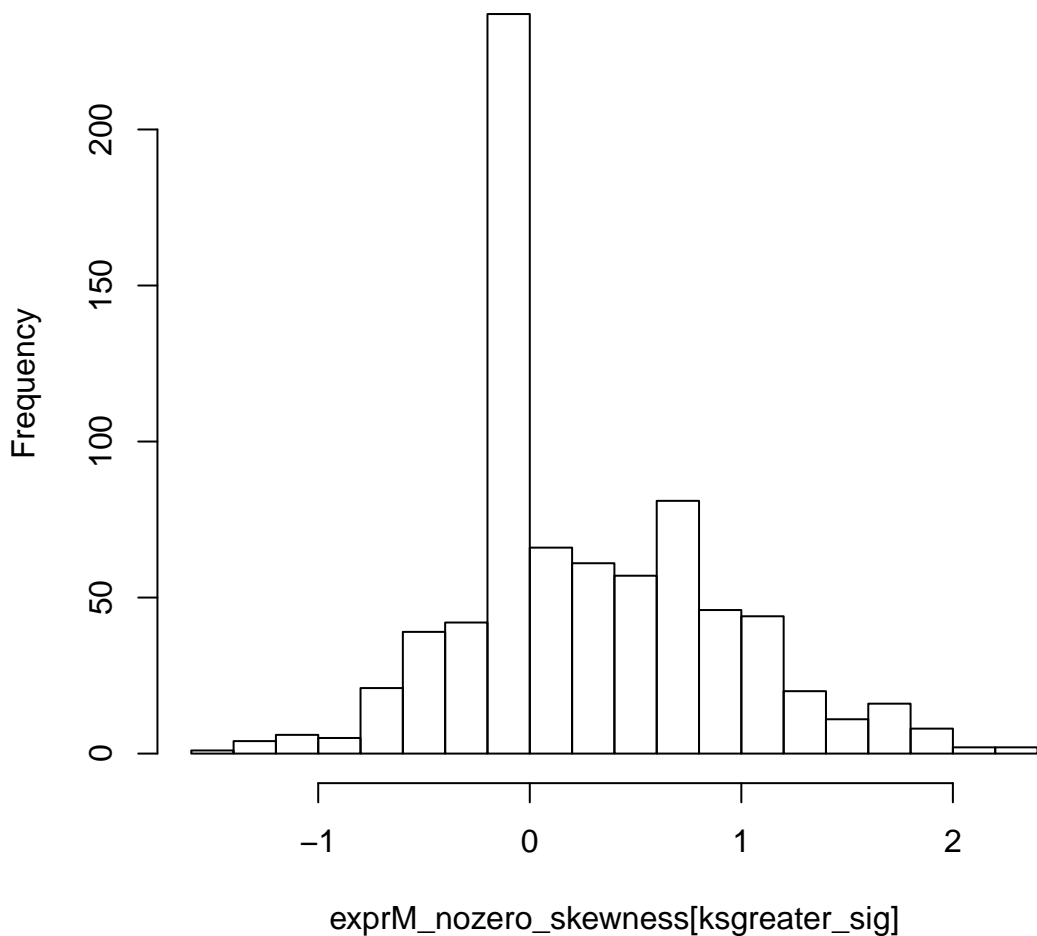
skewness of nozero log-express of genes, kstvoside sig



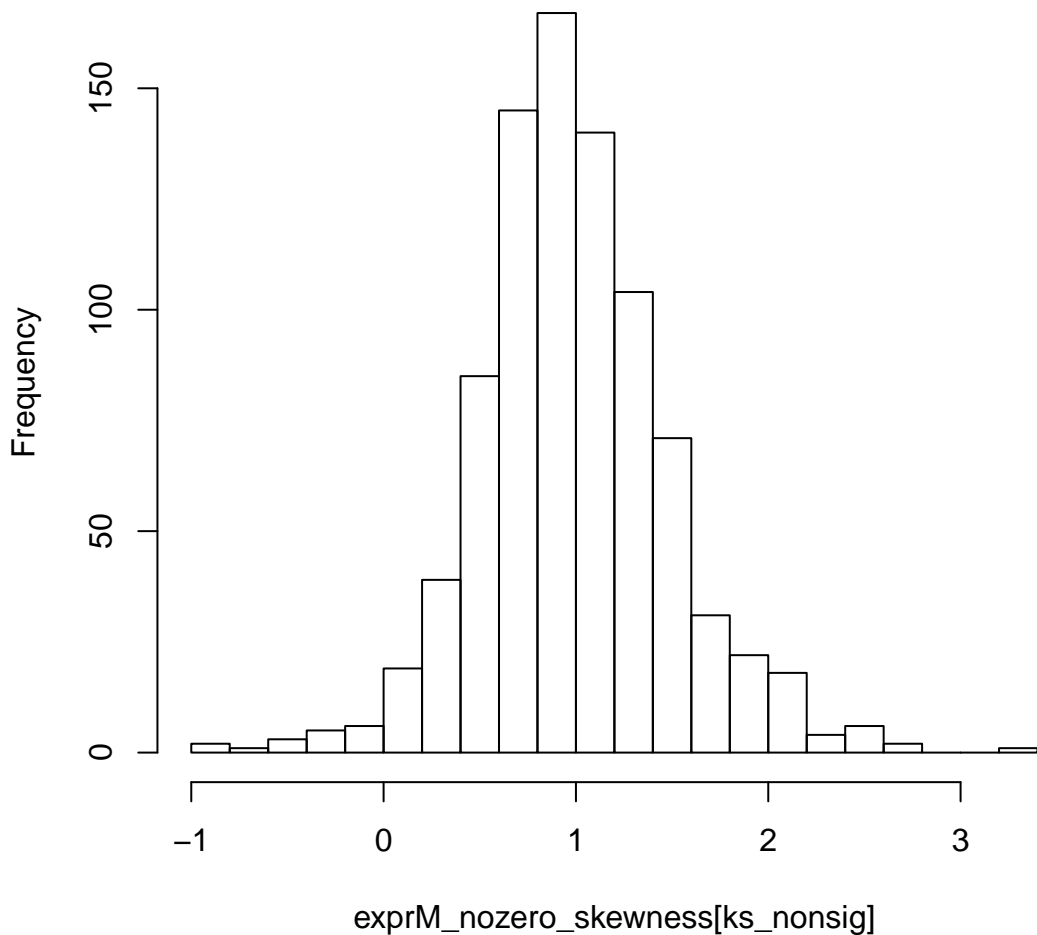
skewness of nozero log-express of genes, ksless sig



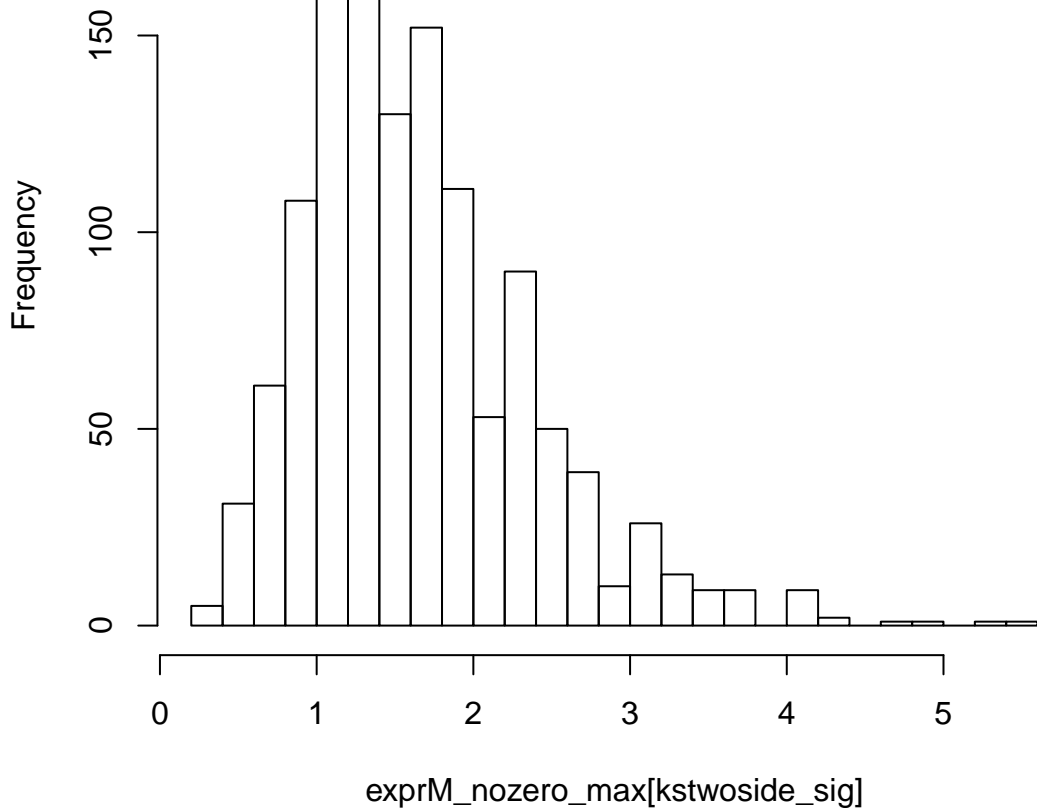
skewness of nozero log-express of genes,ksgreater sig



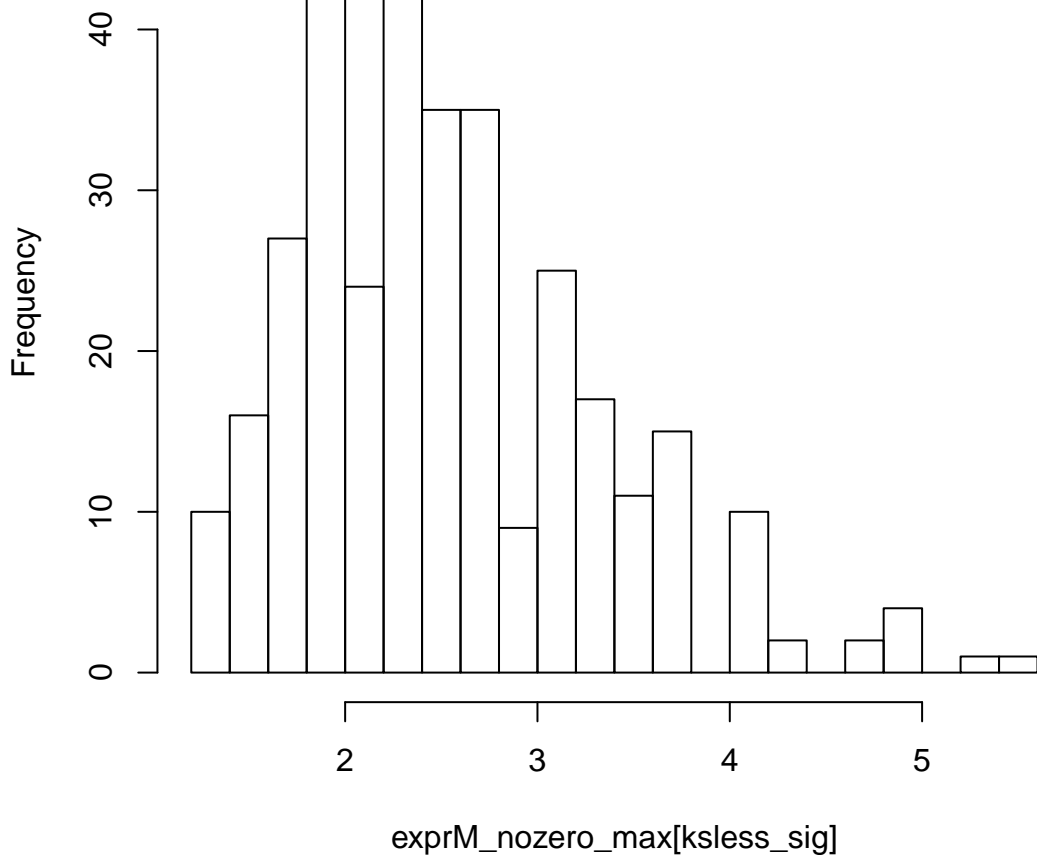
skewness of nozero log-express of genes,ks no sig



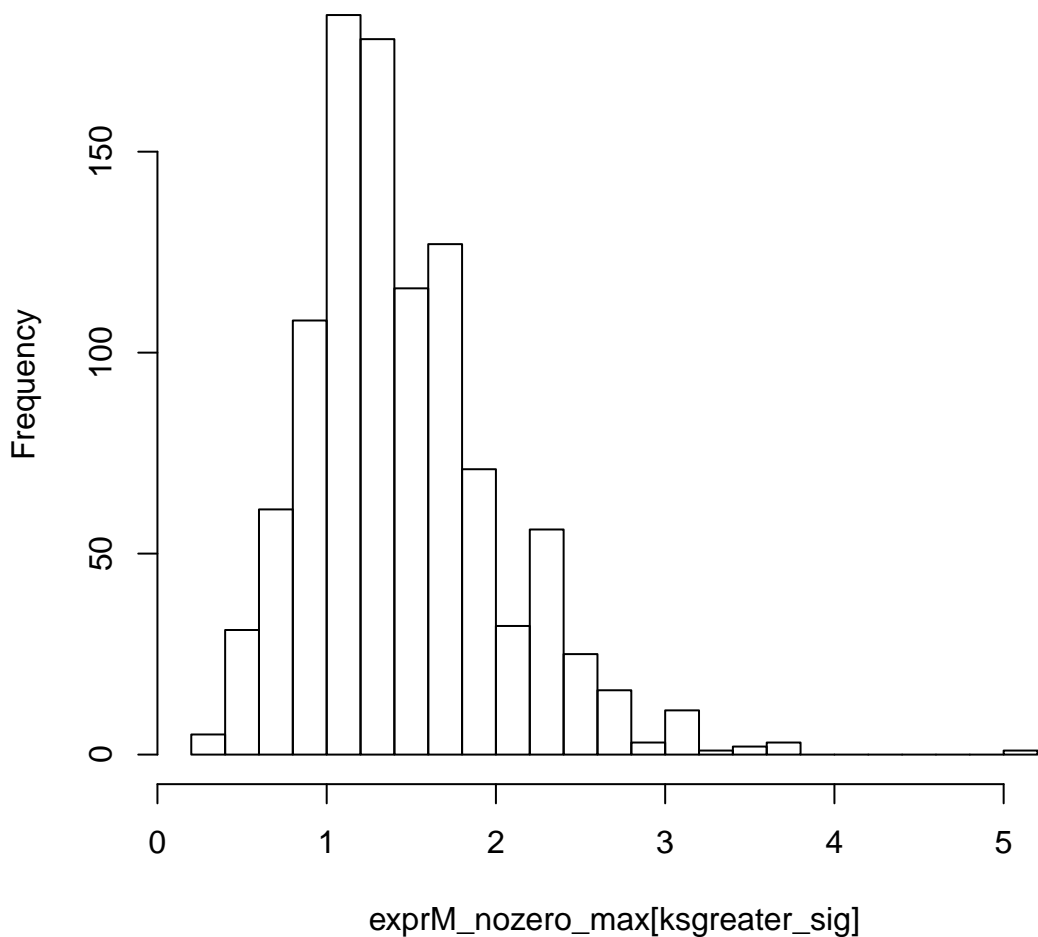
max of nozero log-express of genes, kstwo side sig



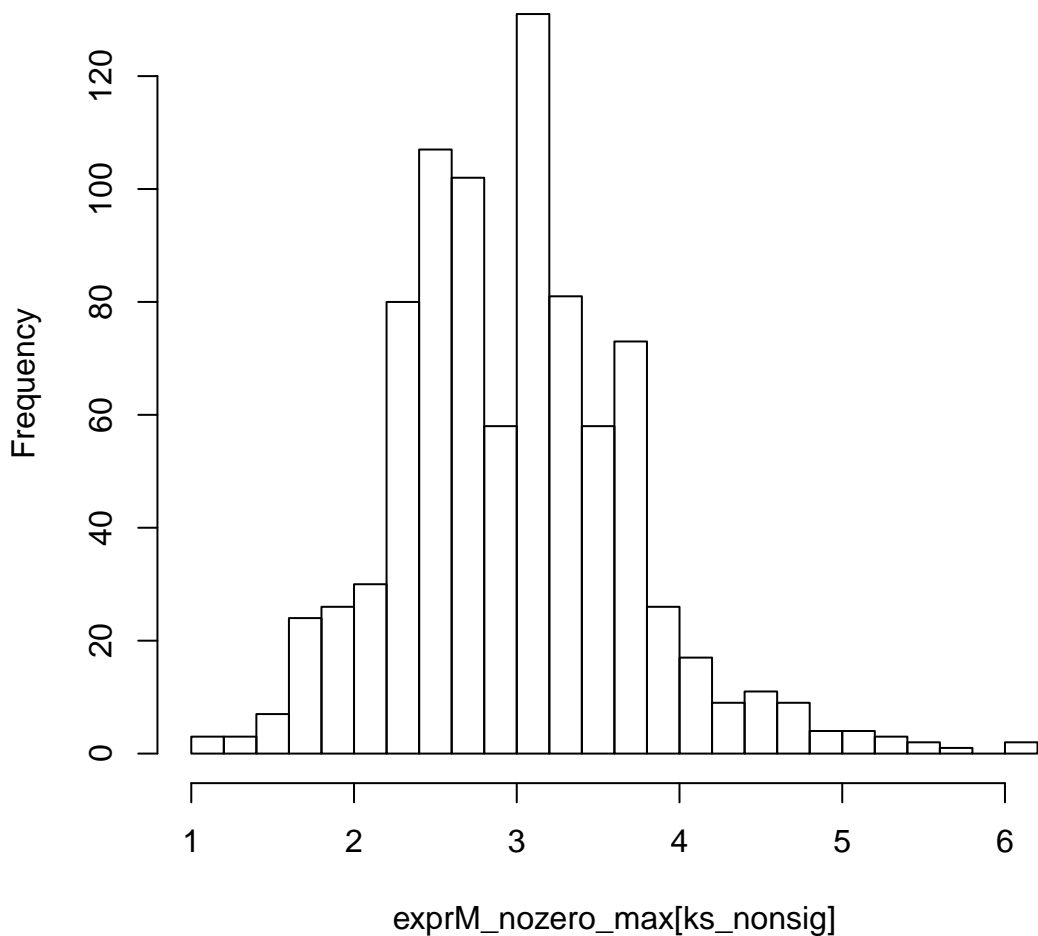
max of nozero log-express of genes, ksless sig



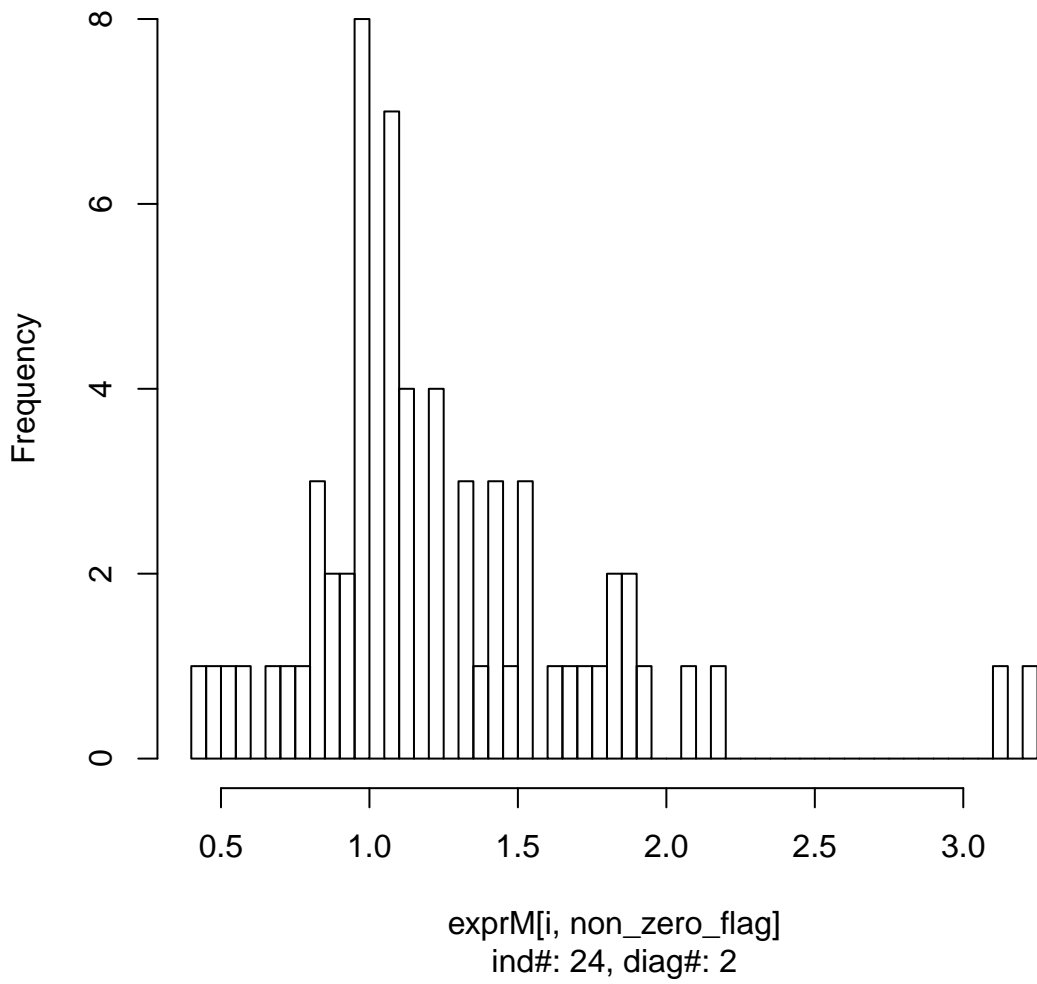
max of nozero log-express of genes,ksgreater sig



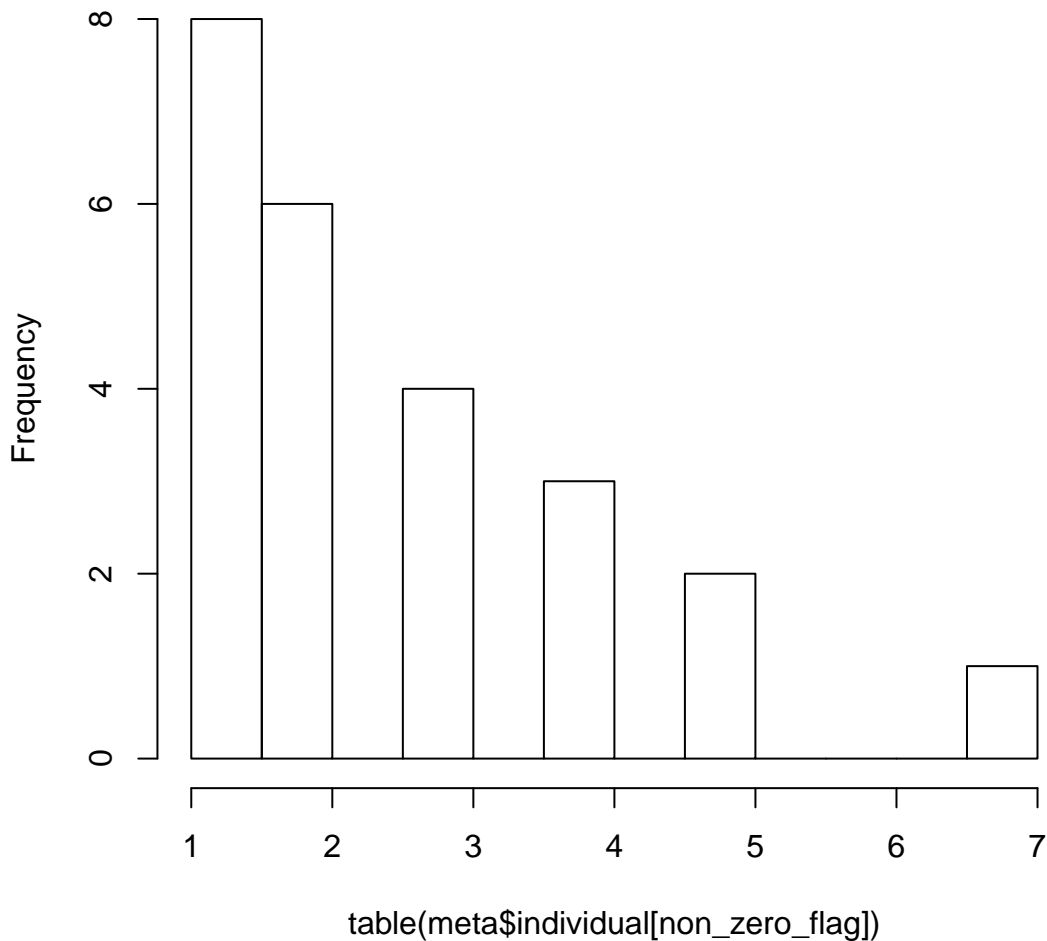
max of nozero log-express of genes,ks no sig



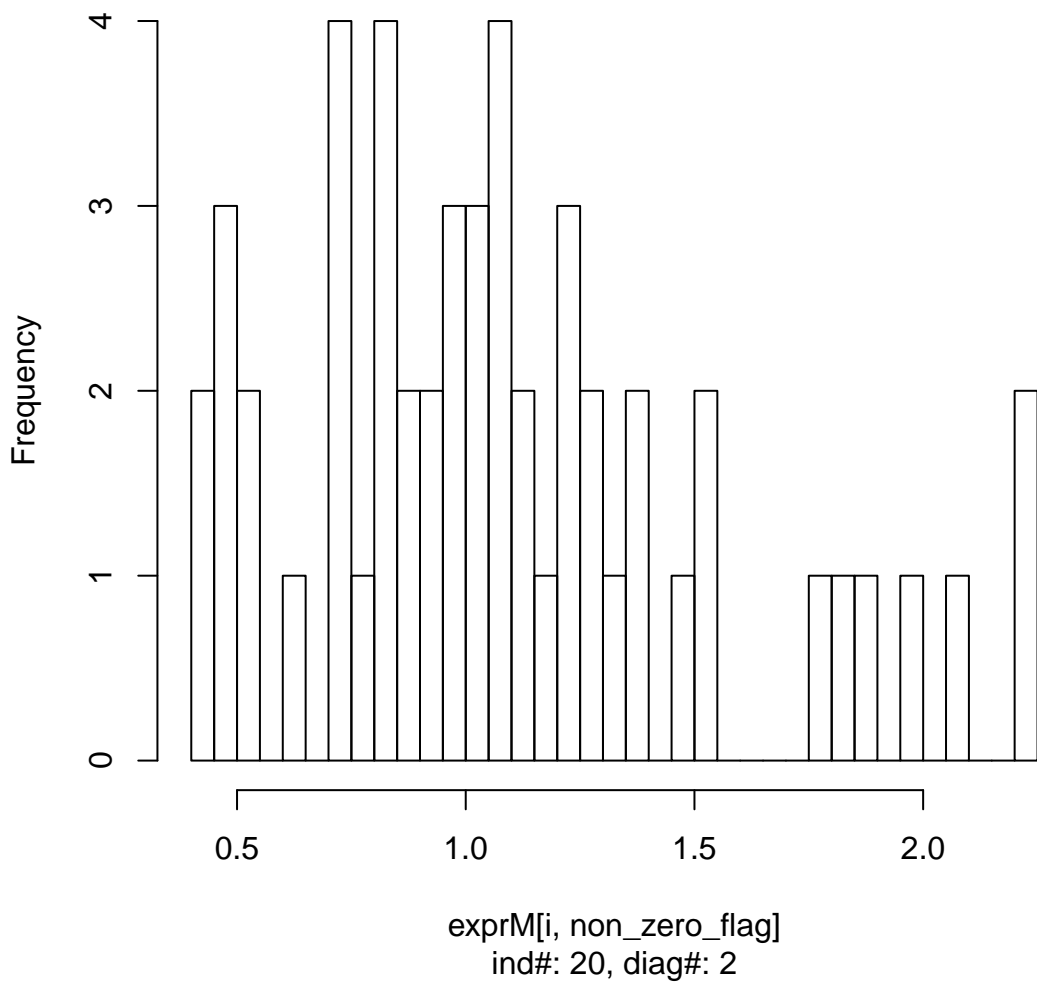
less sig: log expression of gene#15, pval ob=0.8282, non-zero n



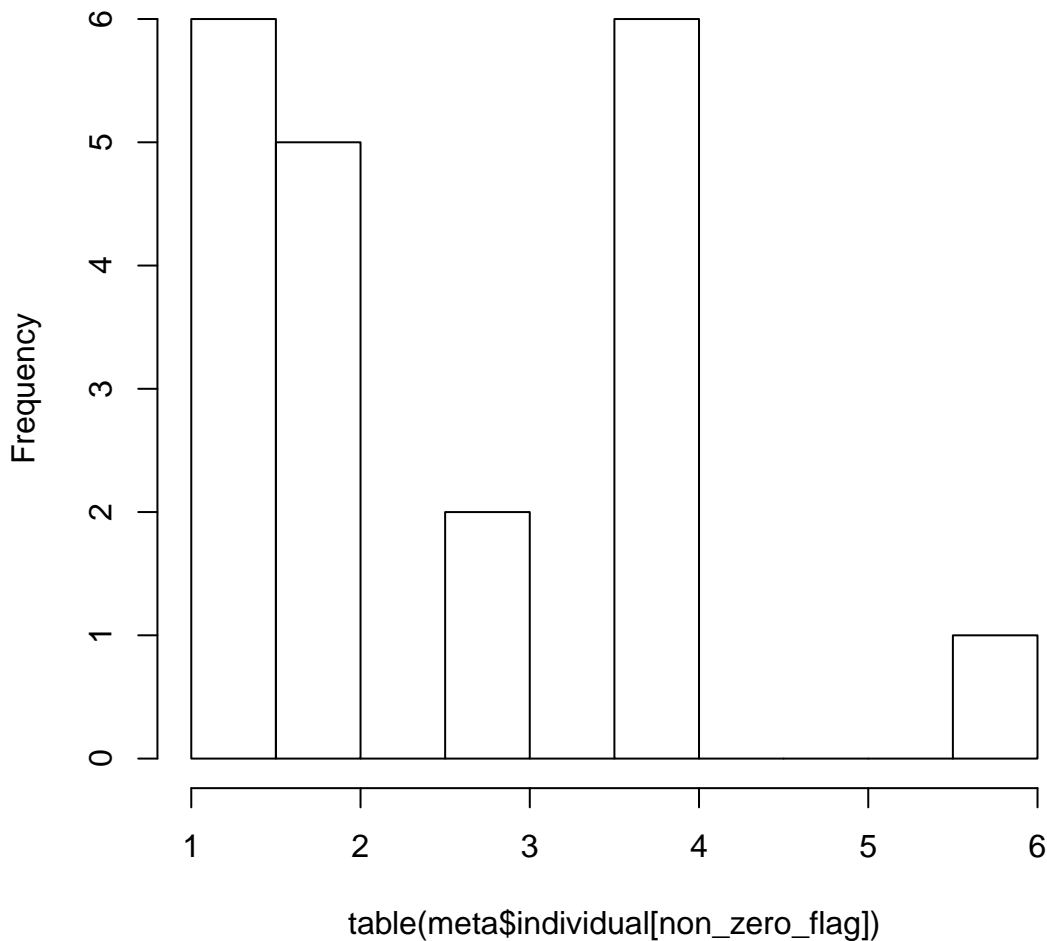
KSless sig: individual expression cell count of gene#15



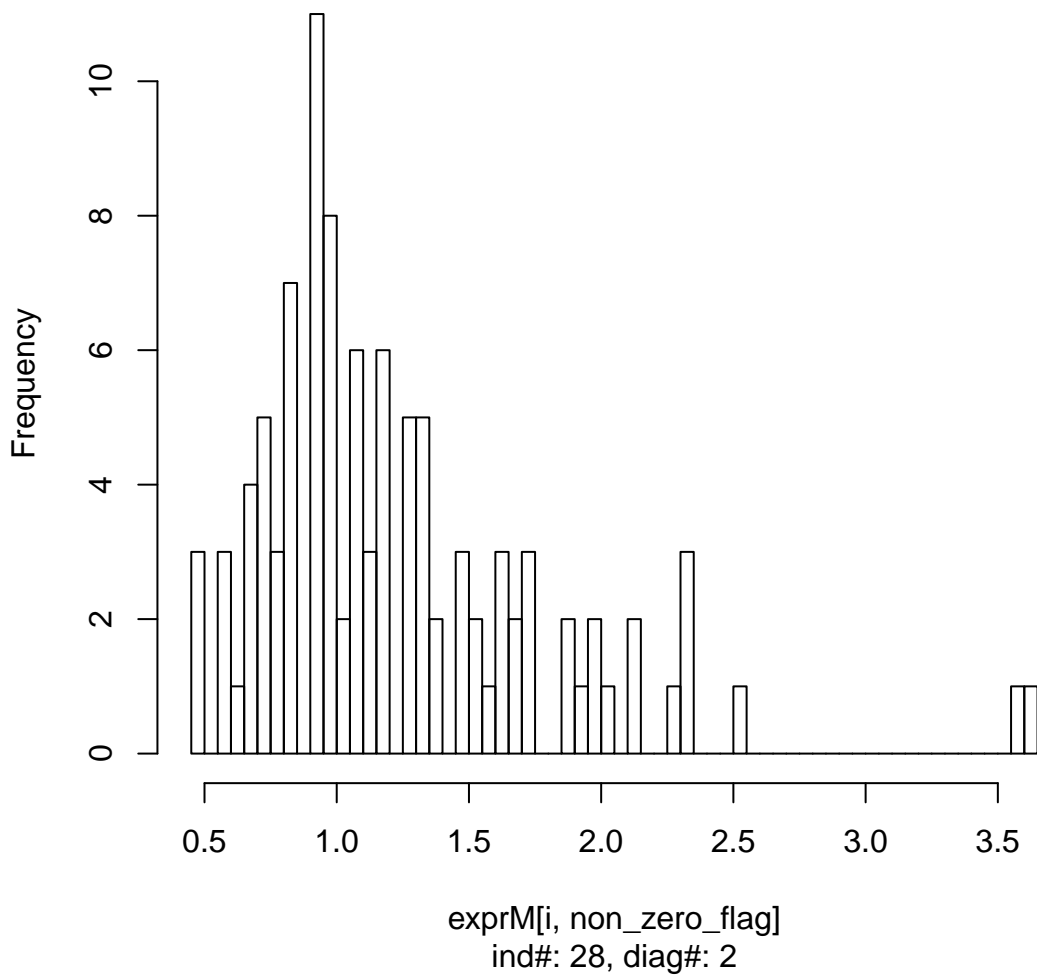
less sig: log expression of gene#27, pval ob=0.0691, non-zero n



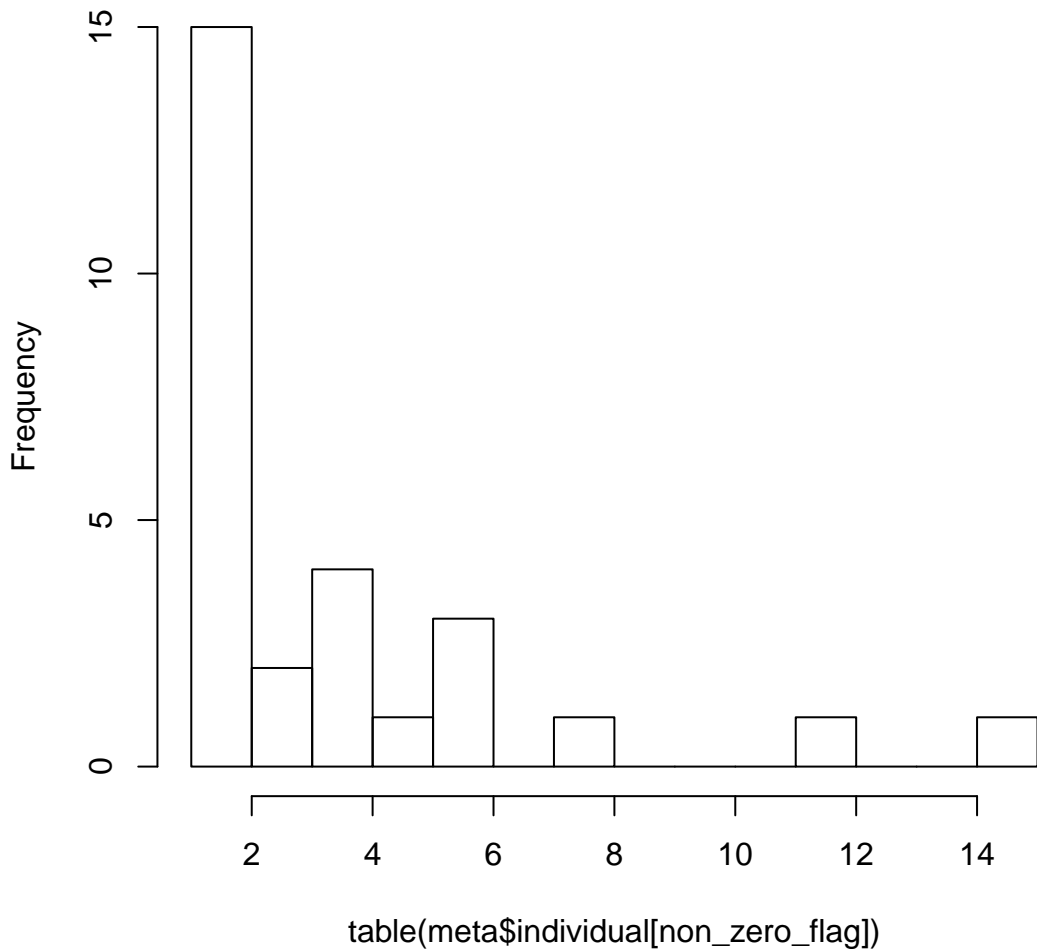
KSless sig: individual expression cell count of gene#27



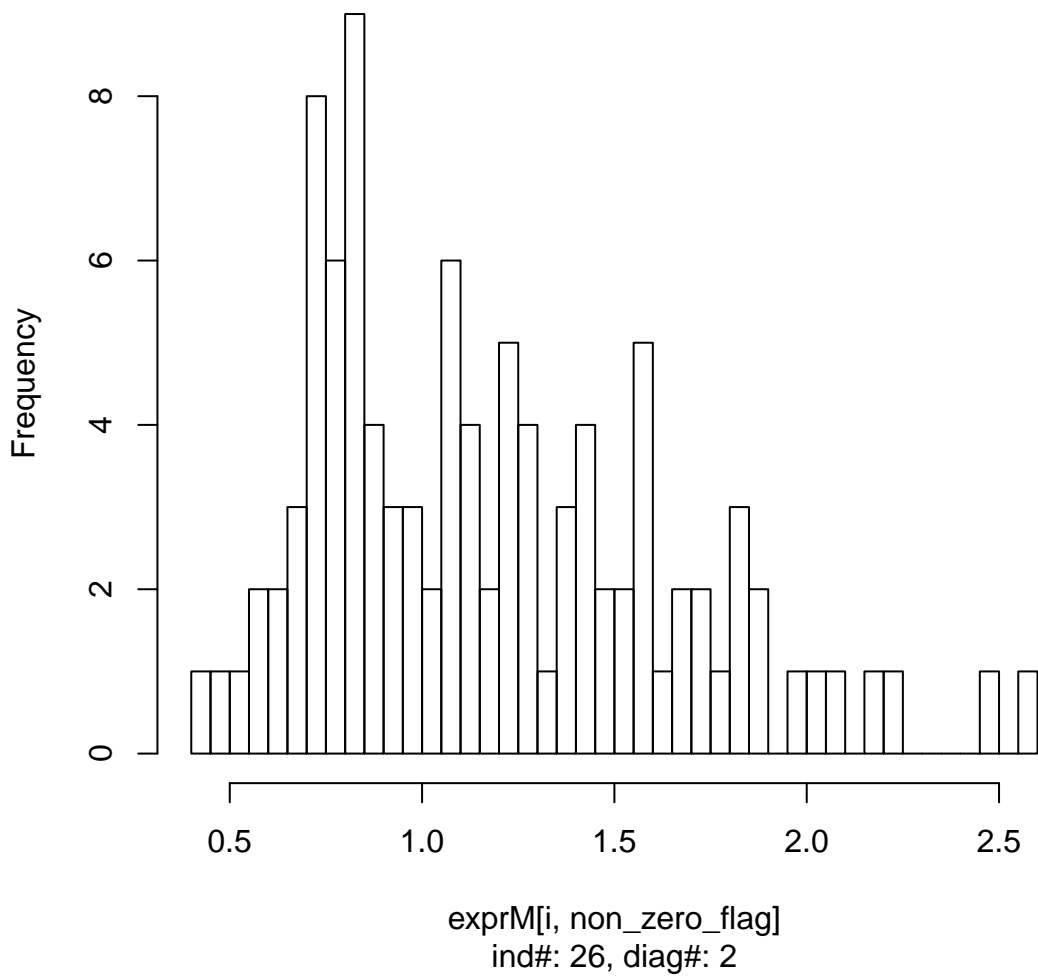
less sig: log expression of gene#36, pval ob=0.6471, non-zero nu



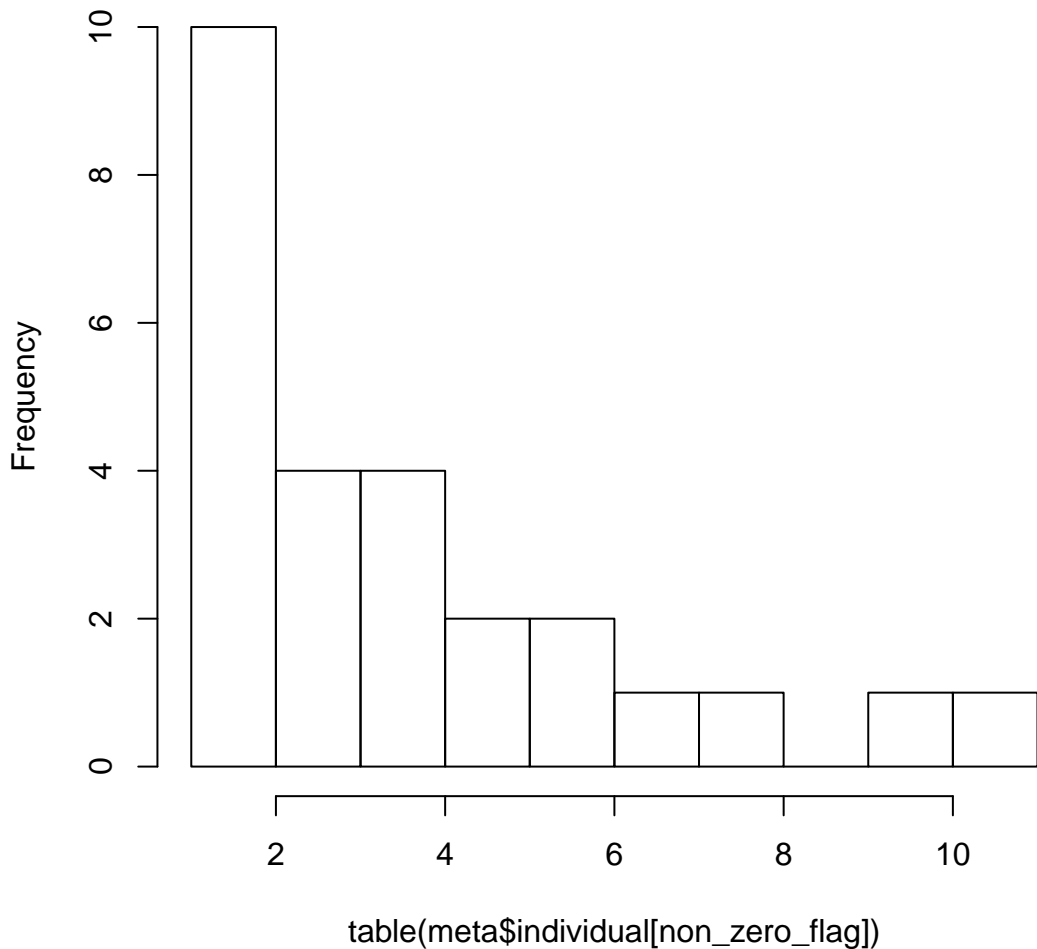
KSless sig: individual expression cell count of gene#36



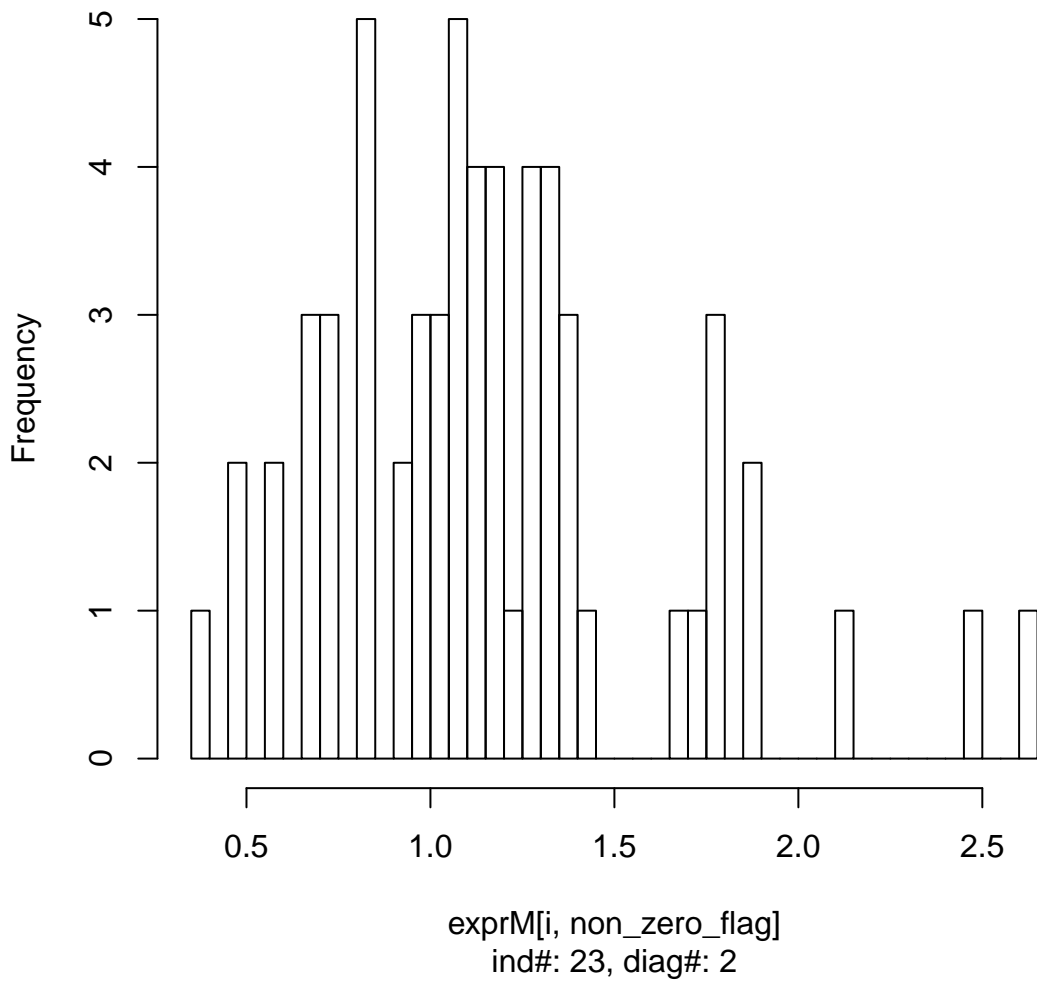
less sig: log expression of gene#39, pval ob=0.7403, non-zero nu



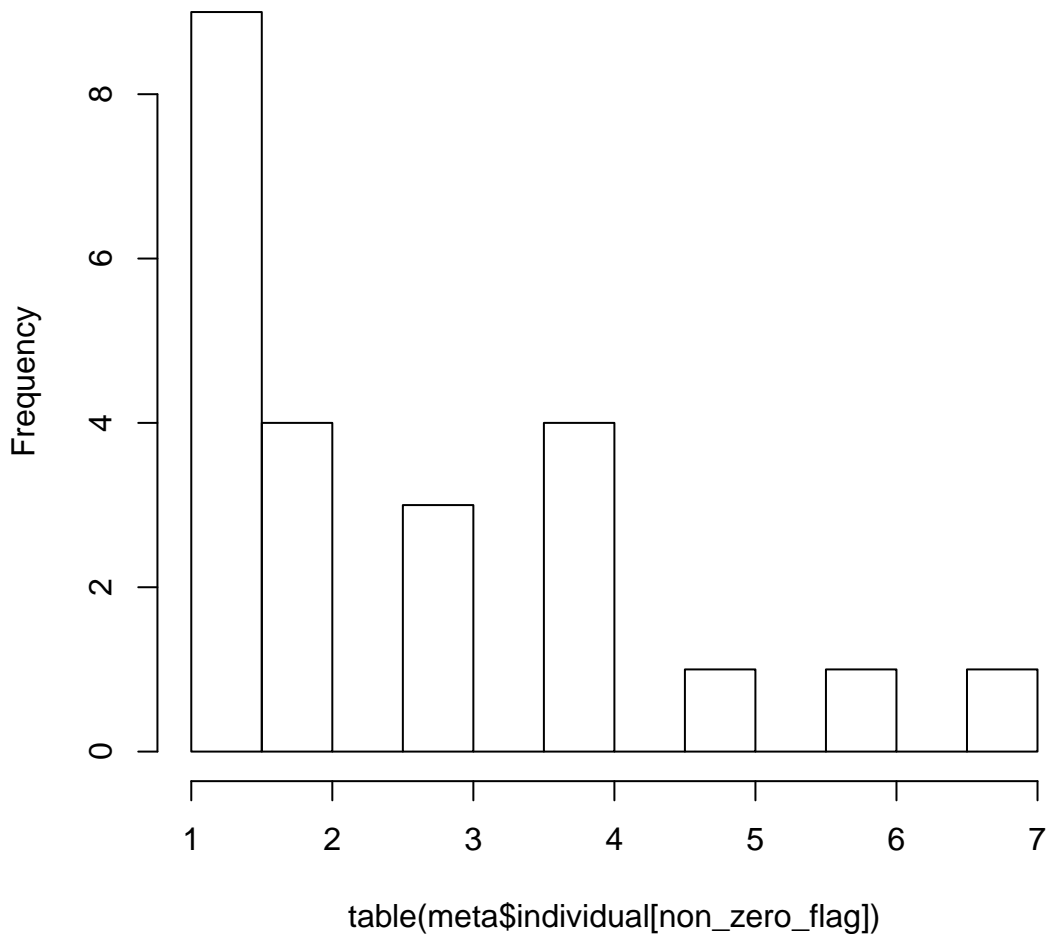
KSless sig: individual expression cell count of gene#39



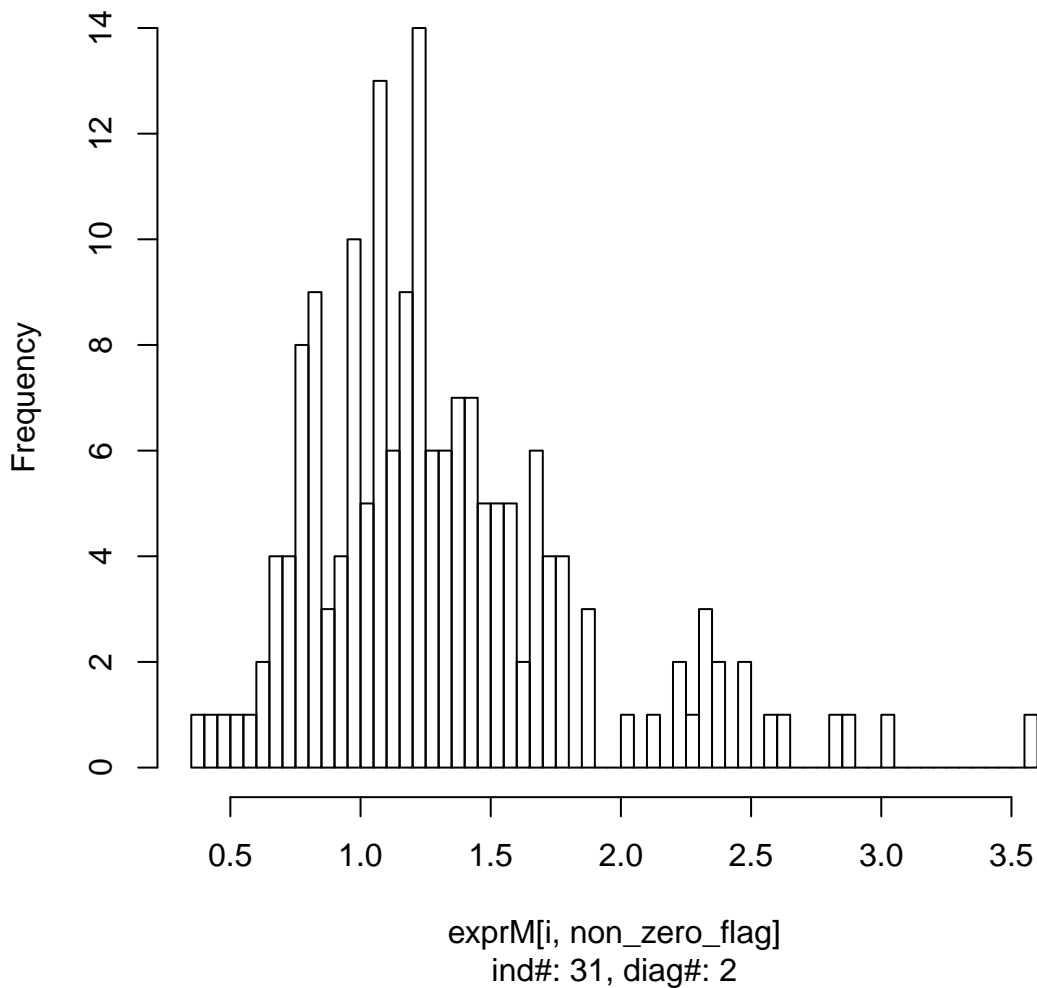
less sig: log expression of gene#67, pval ob=0.4649, non-zero n



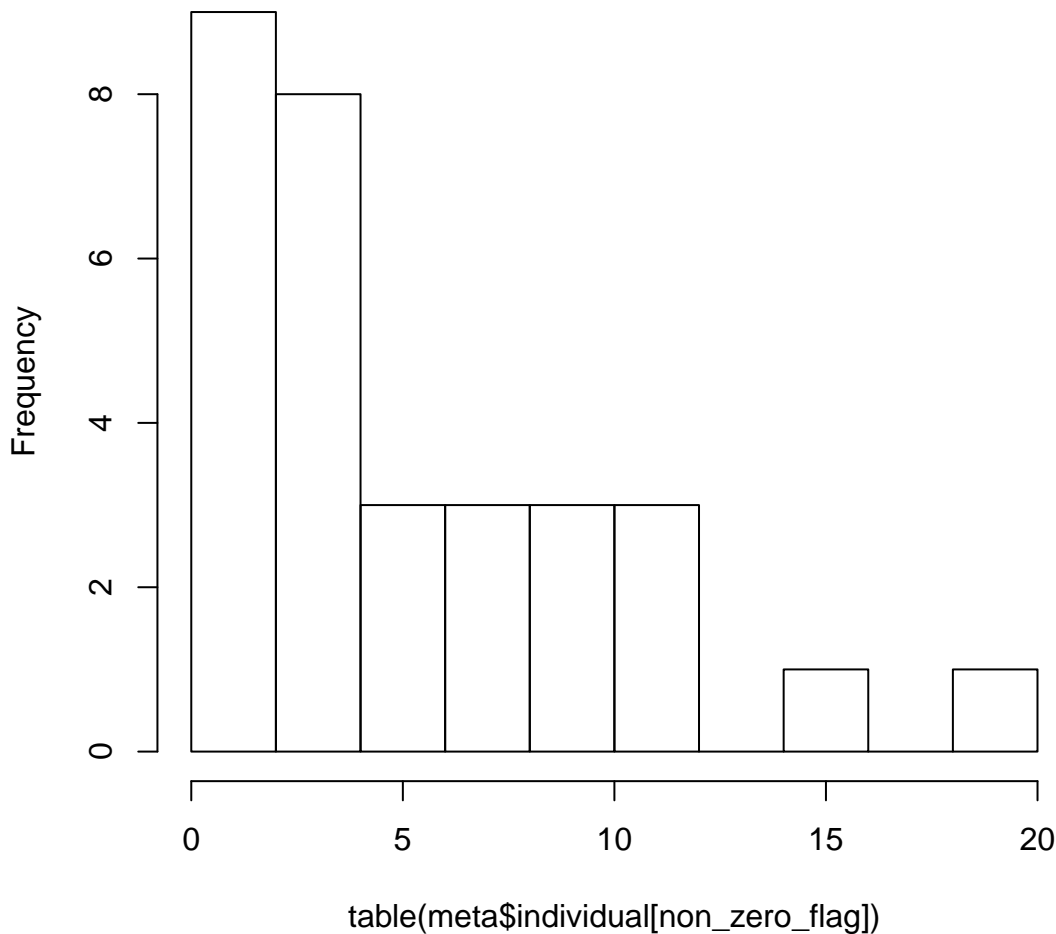
KSless sig: individual expression cell count of gene#67



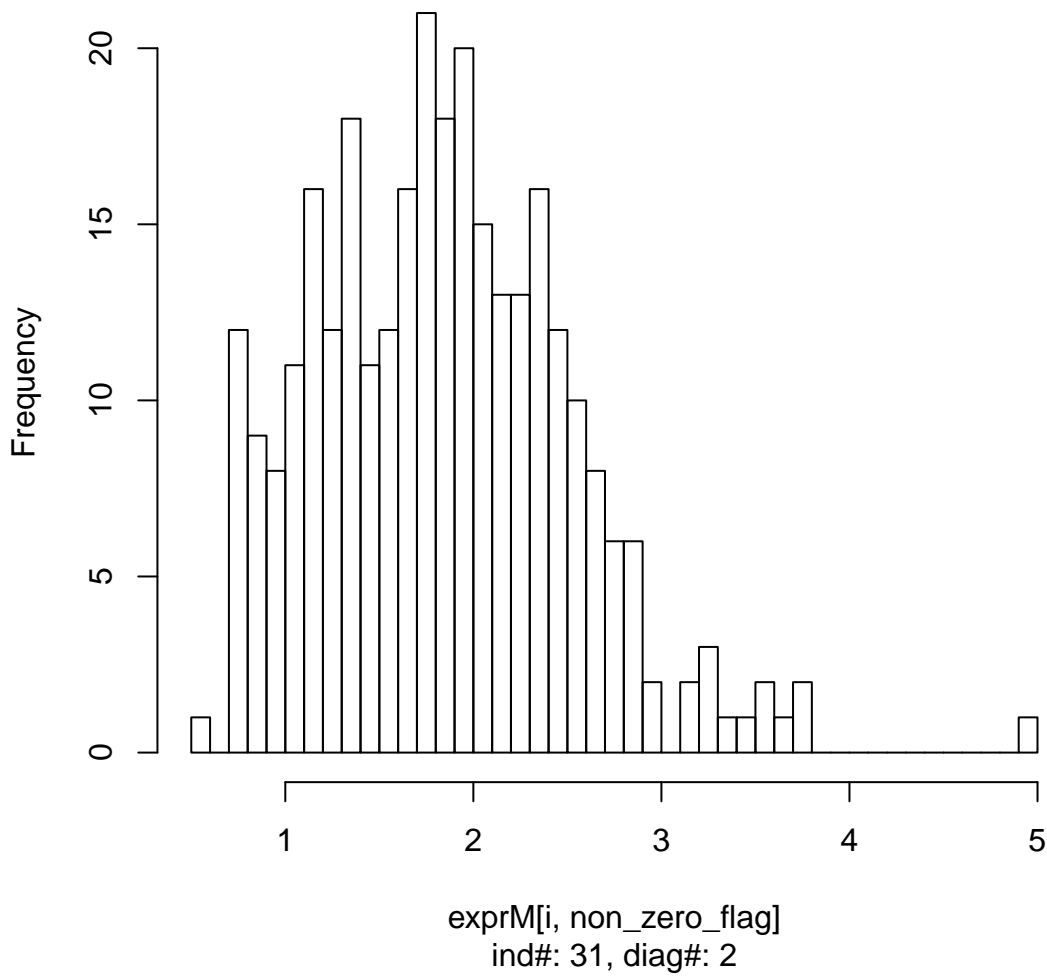
less sig: log expression of gene#77, pval ob=0.7937, non-zero nu



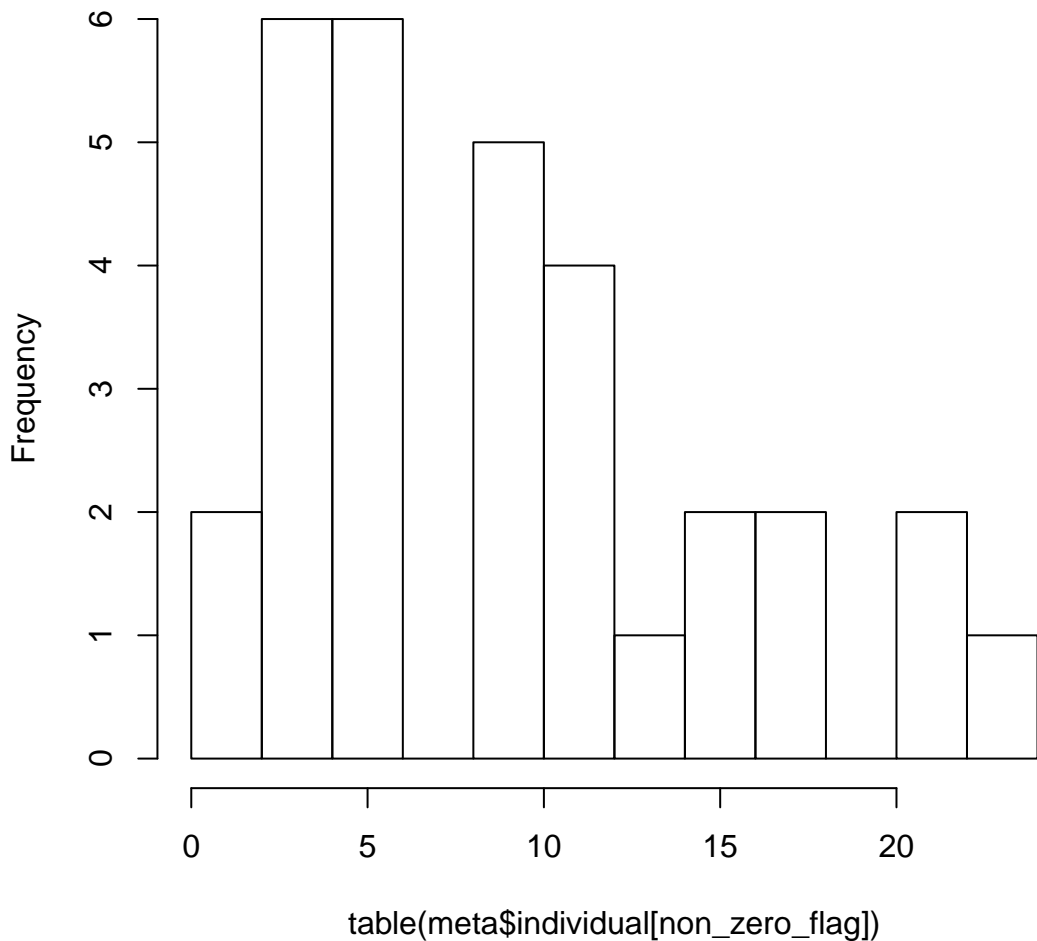
KSless sig: individual expression cell count of gene#77



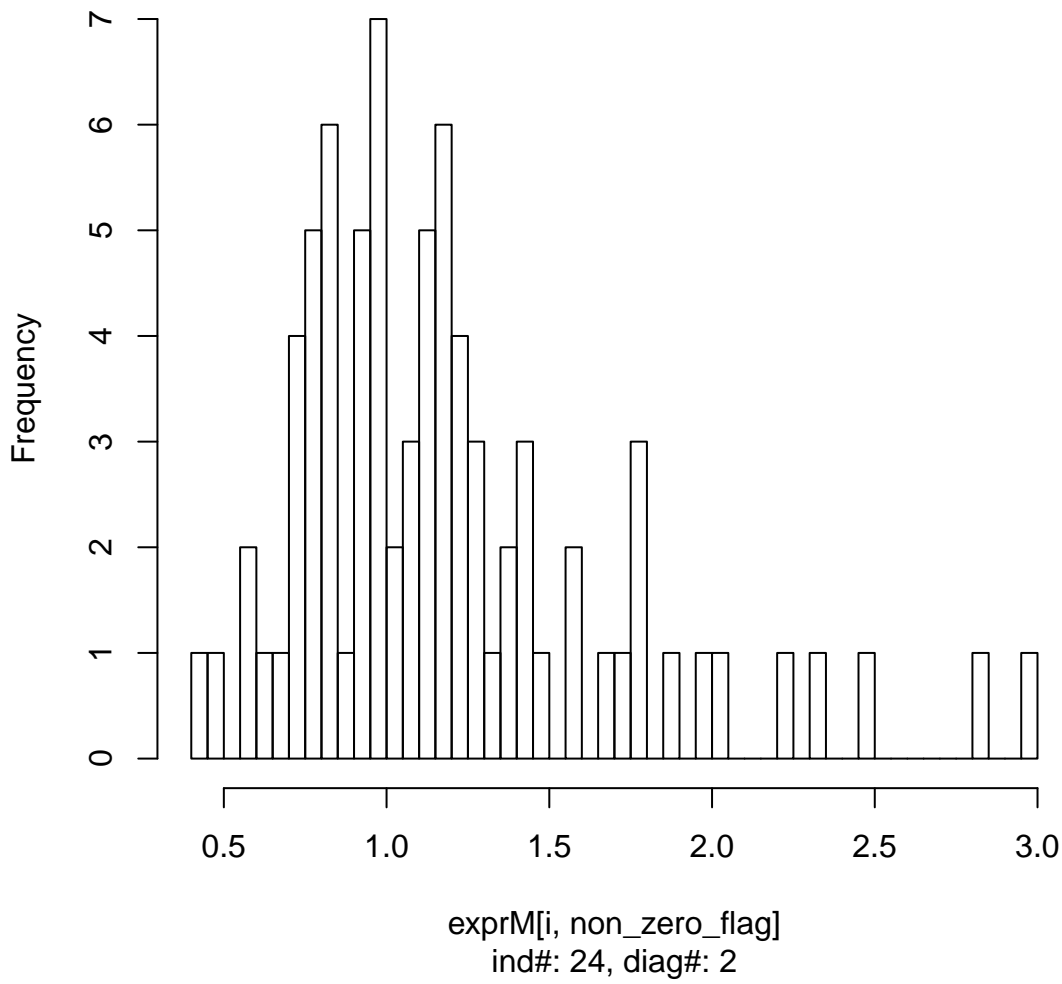
less sig: log expression of gene#104, pval ob=0.1902, non-zero n



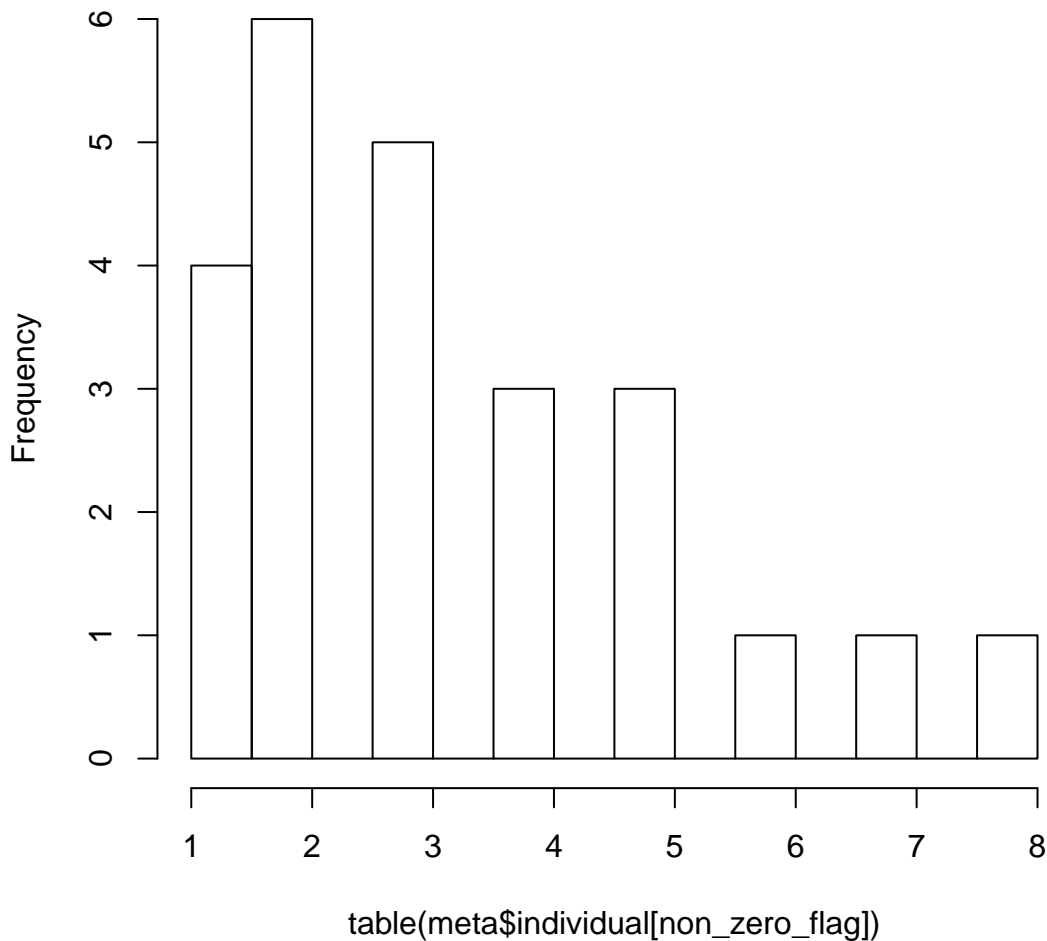
KSless sig: individual expression cell count of gene#104



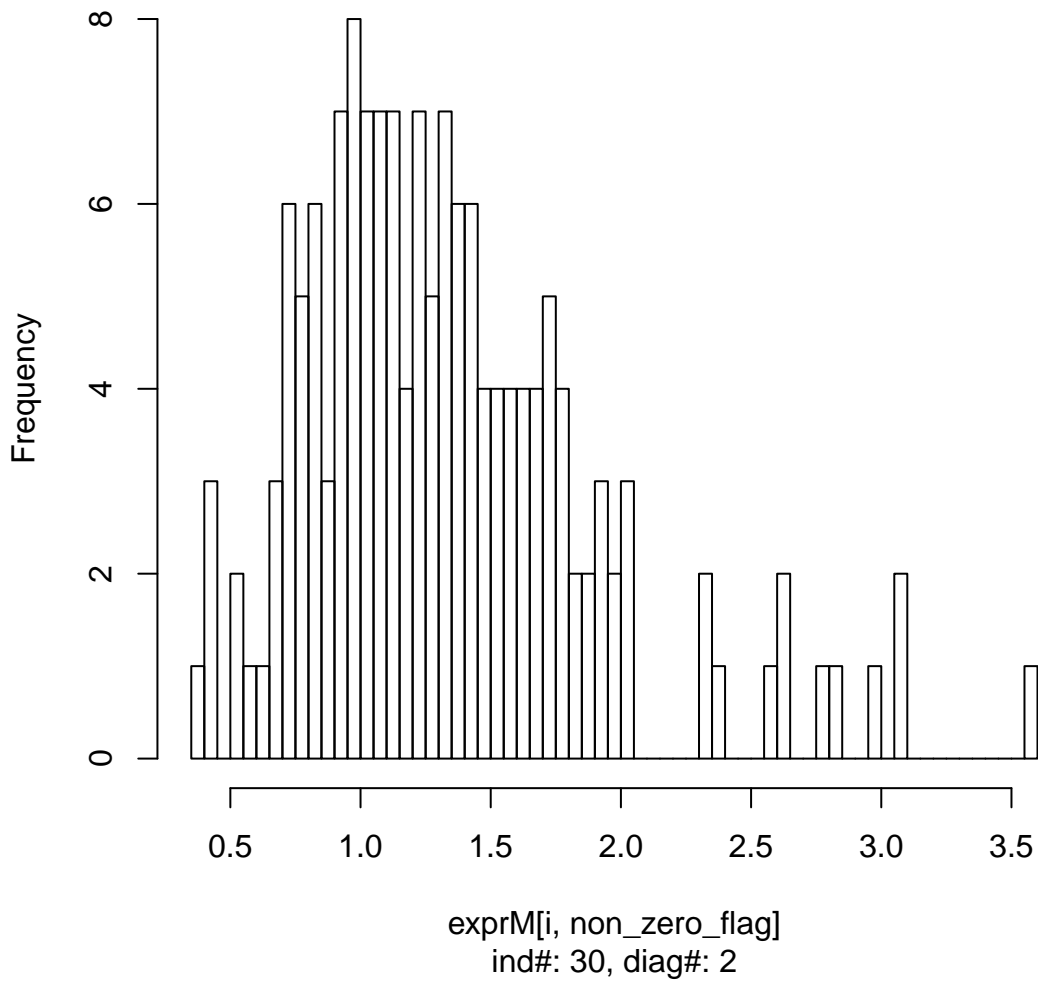
less sig: log expression of gene#135, pval ob=0.4359, non-zero n



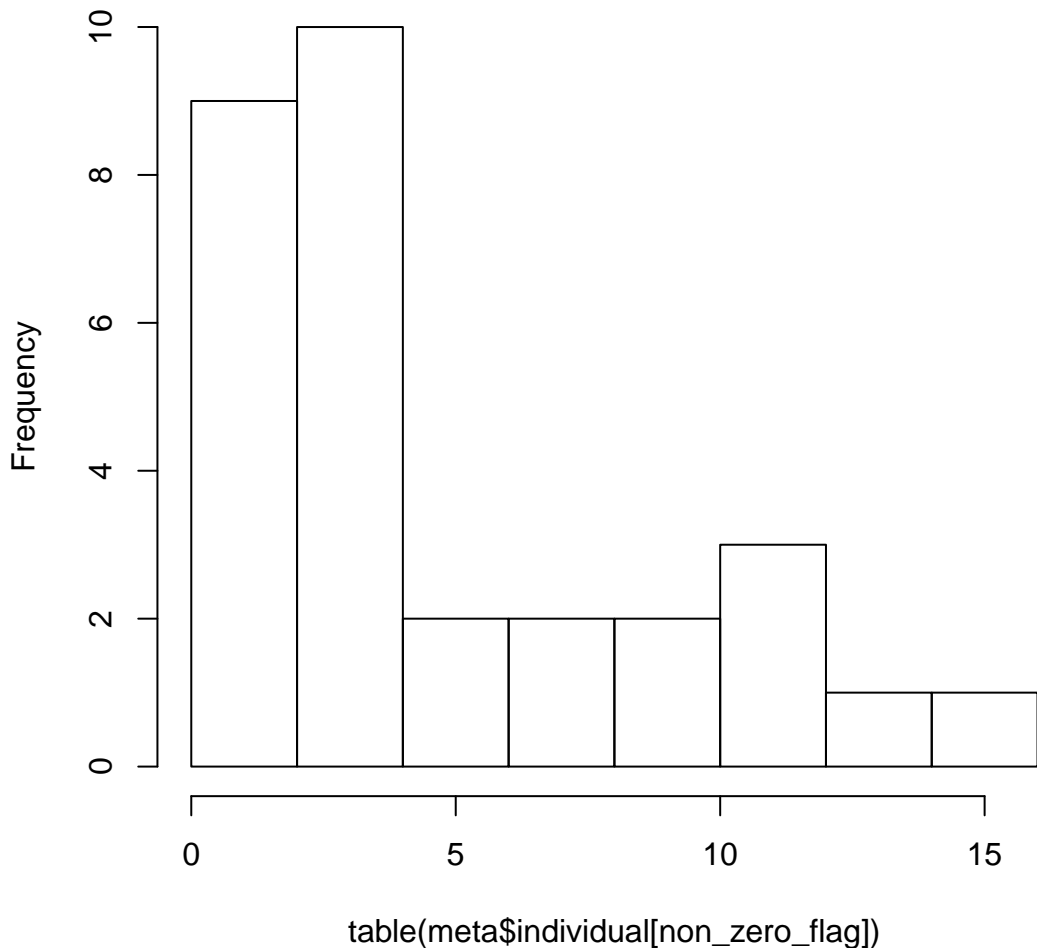
KSless sig: individual expression cell count of gene#135



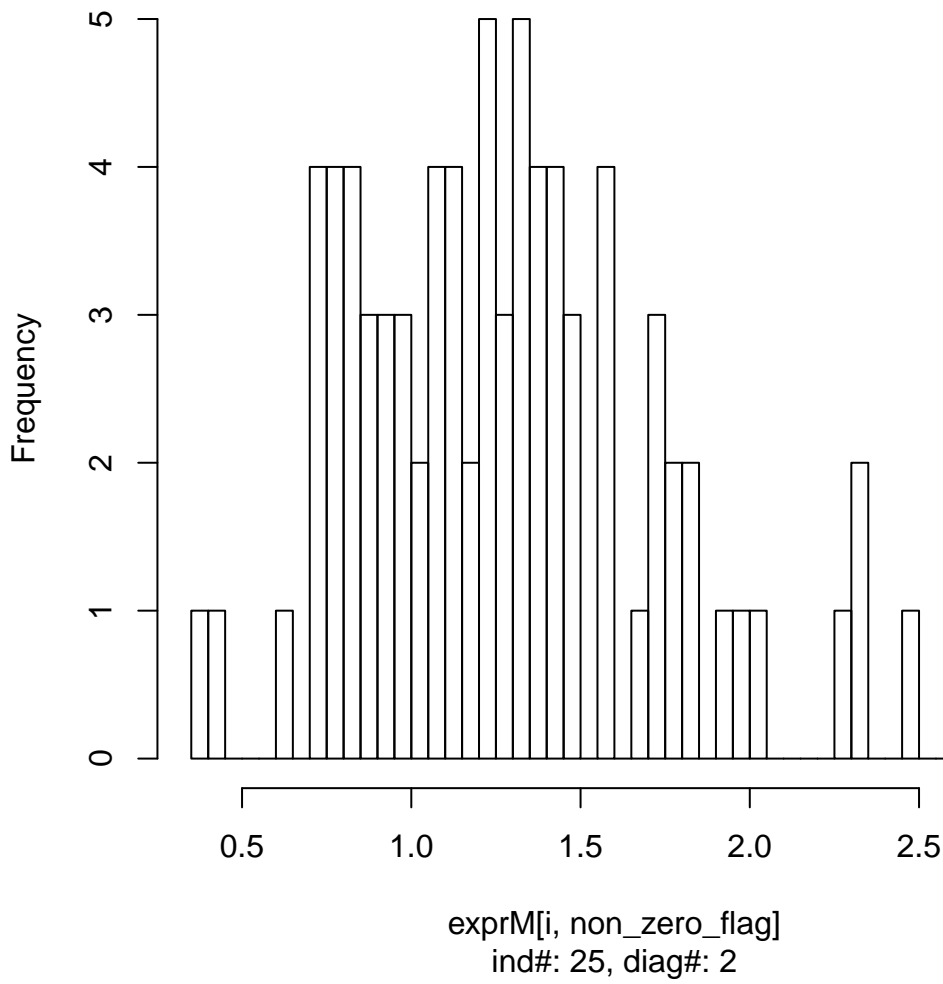
less sig: log expression of gene#155, pval ob=0.1235, non-zero n



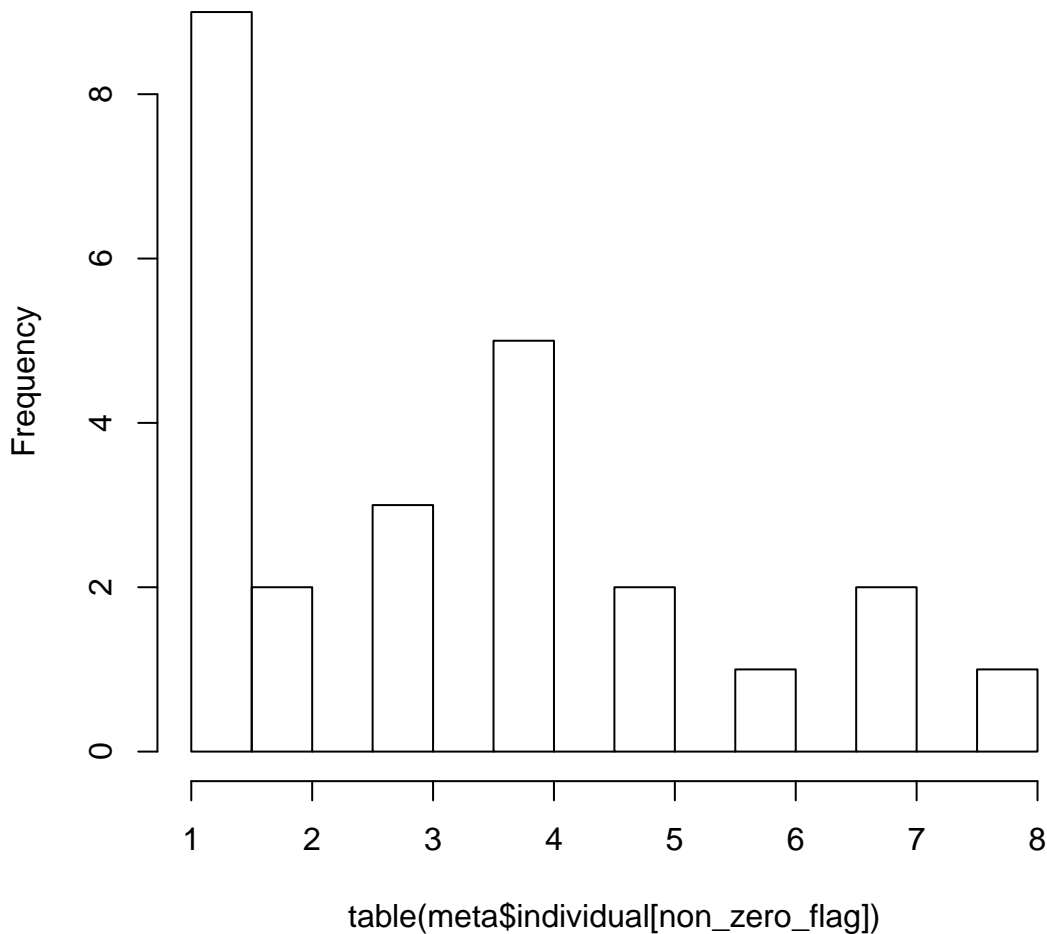
KSless sig: individual expression cell count of gene#155



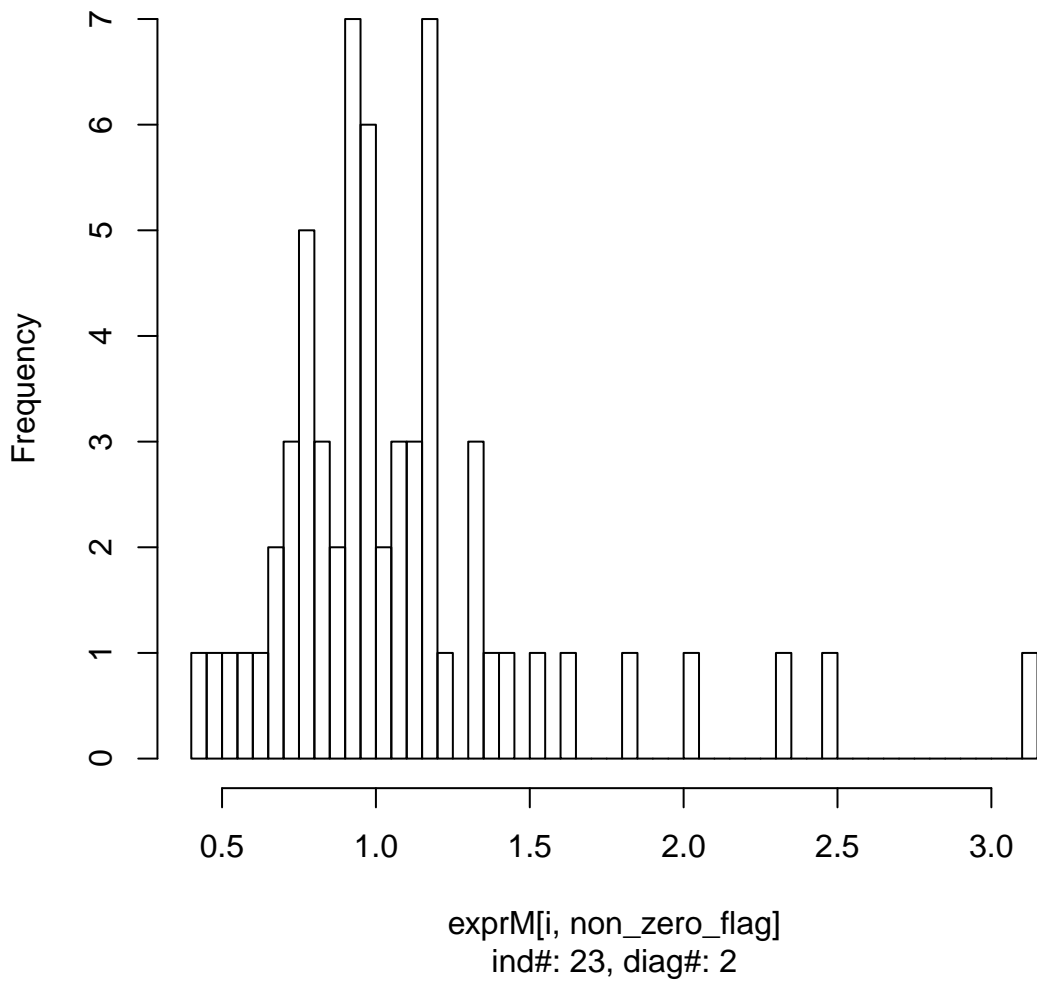
less sig: log expression of gene#162, pval ob=0.9972, non-zero n



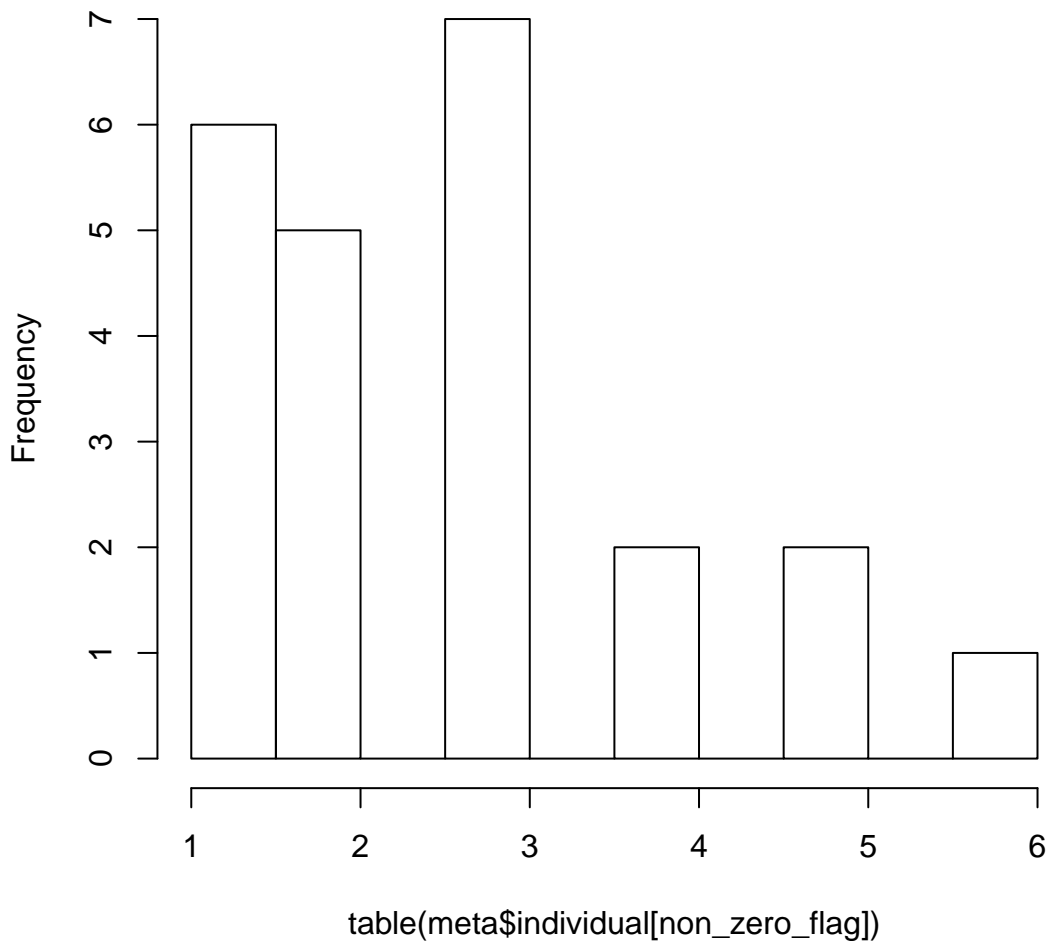
KSless sig: individual expression cell count of gene#162



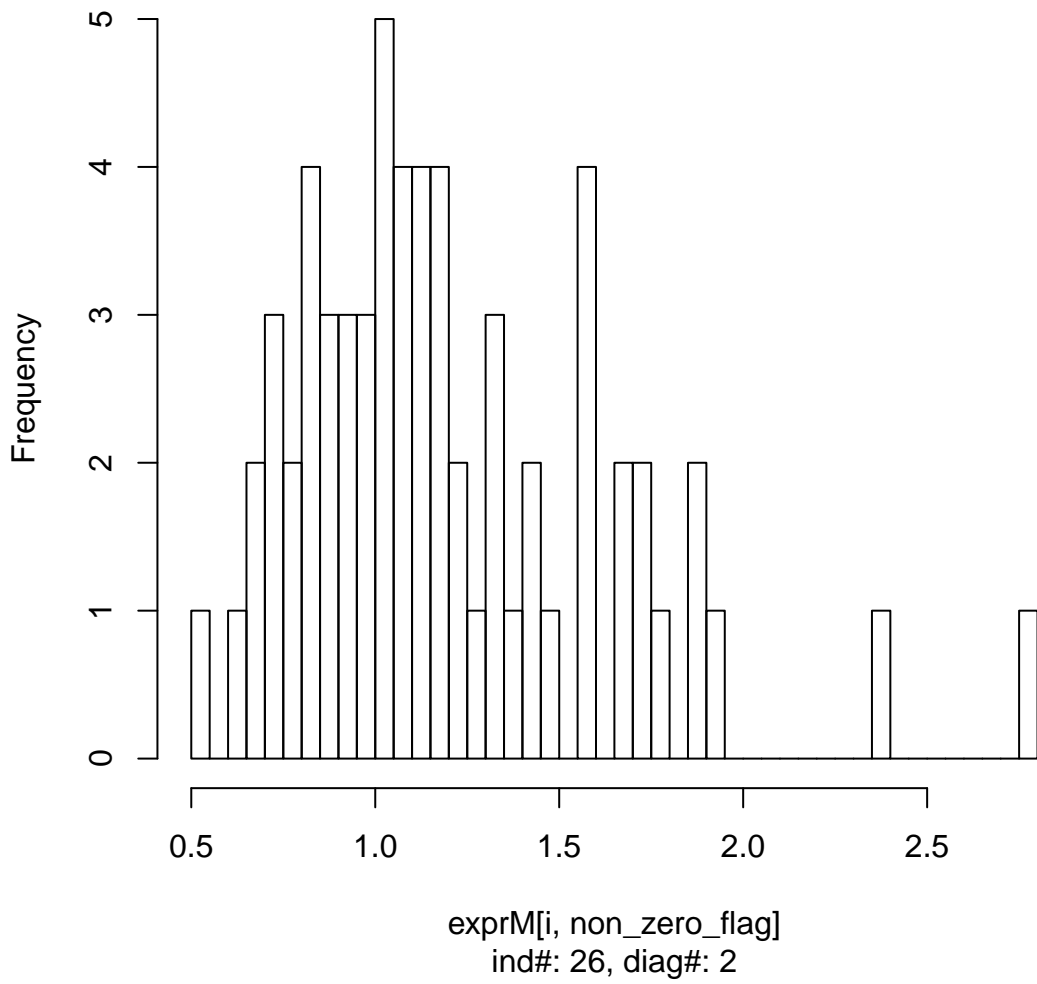
S nonsig: log expression of gene#1, pval ob=0.7666, non-zero nu



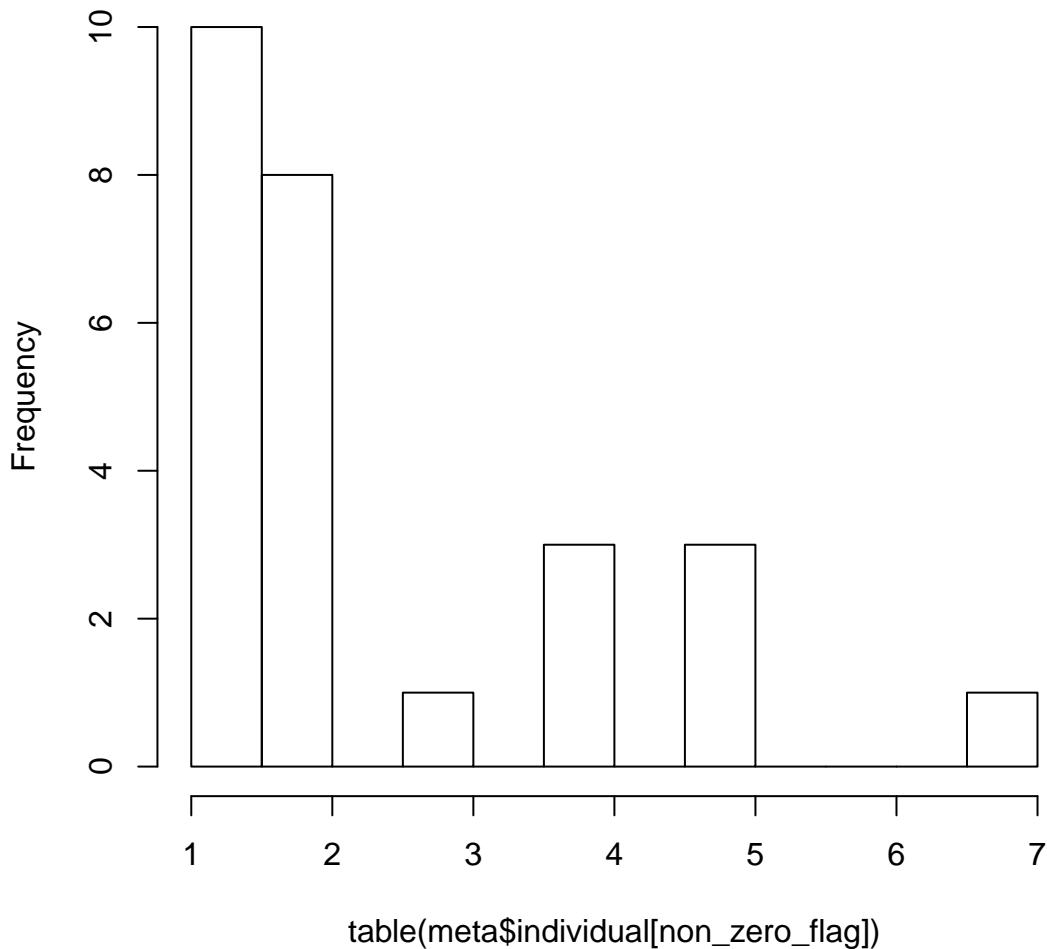
KSless nonsig: individual expression cell count of gene#1



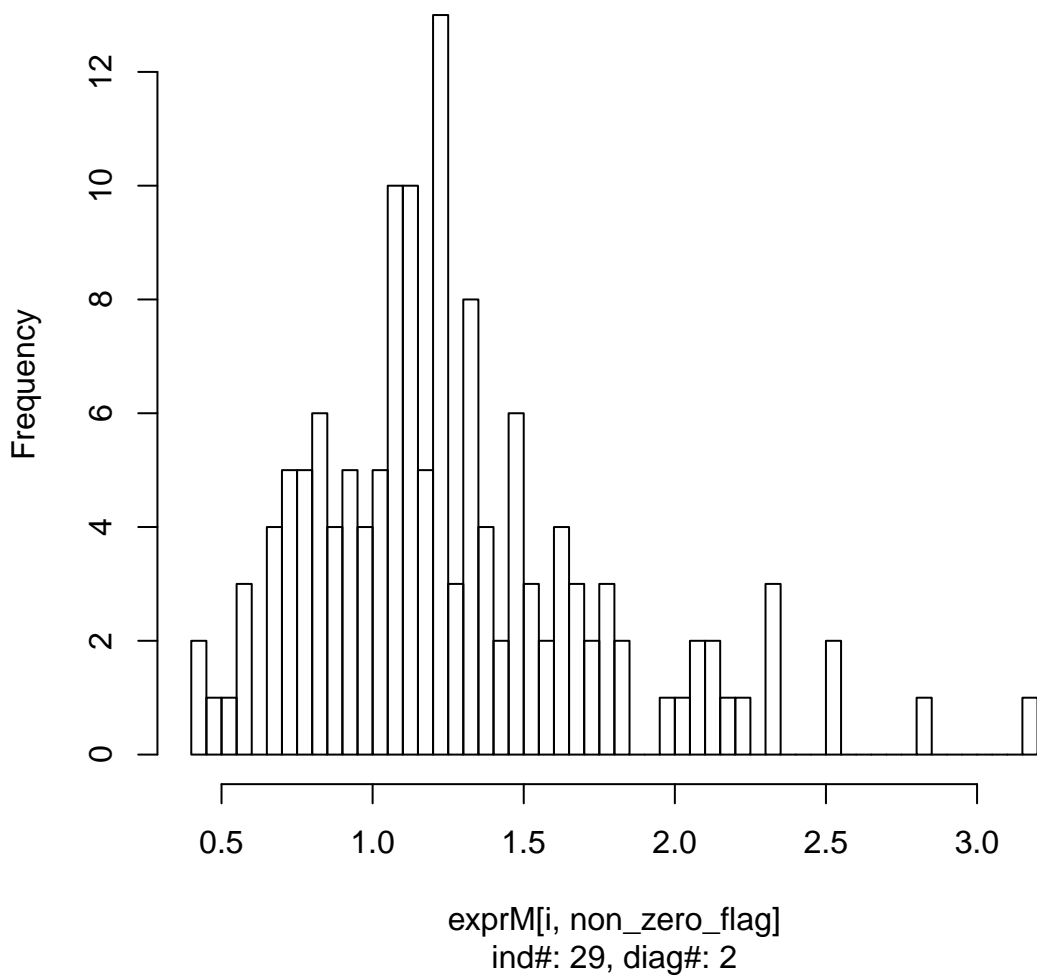
S nonsig: log expression of gene#7, pval ob=0.7001, non-zero nu



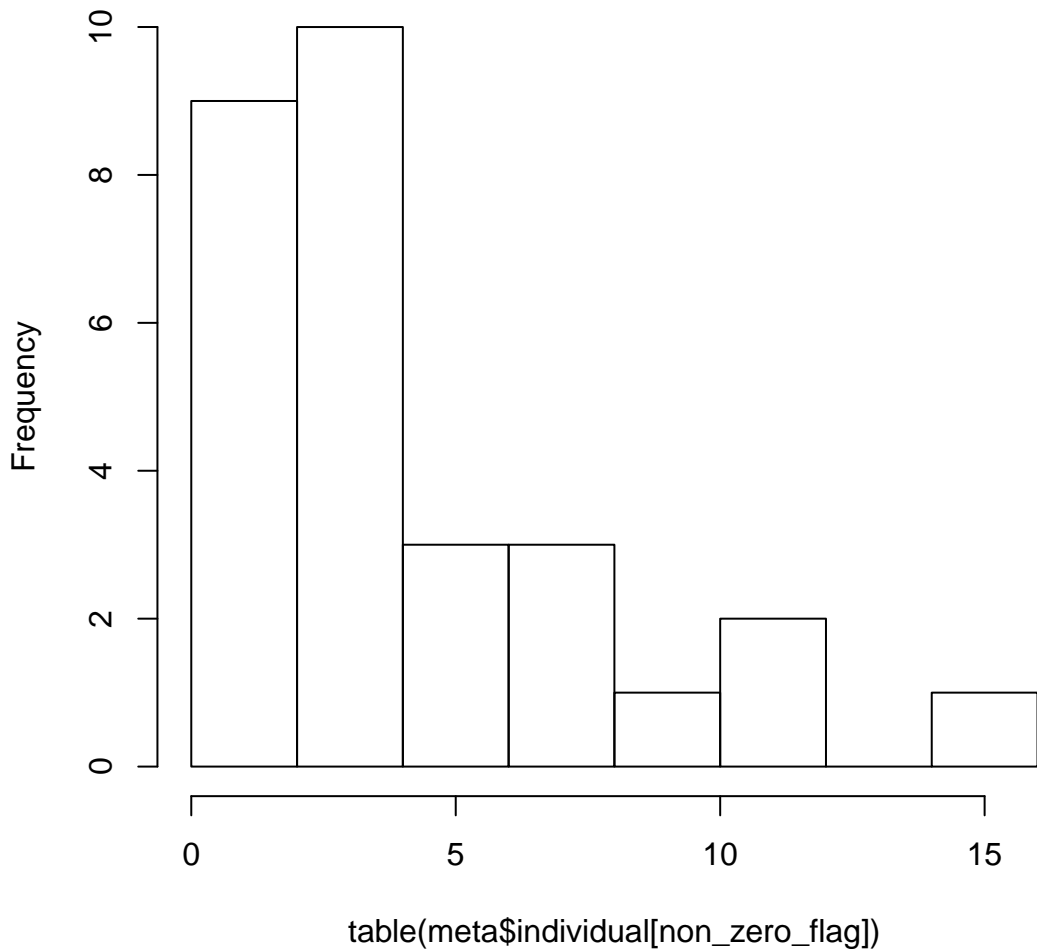
KSless nonsig: individual expression cell count of gene#7



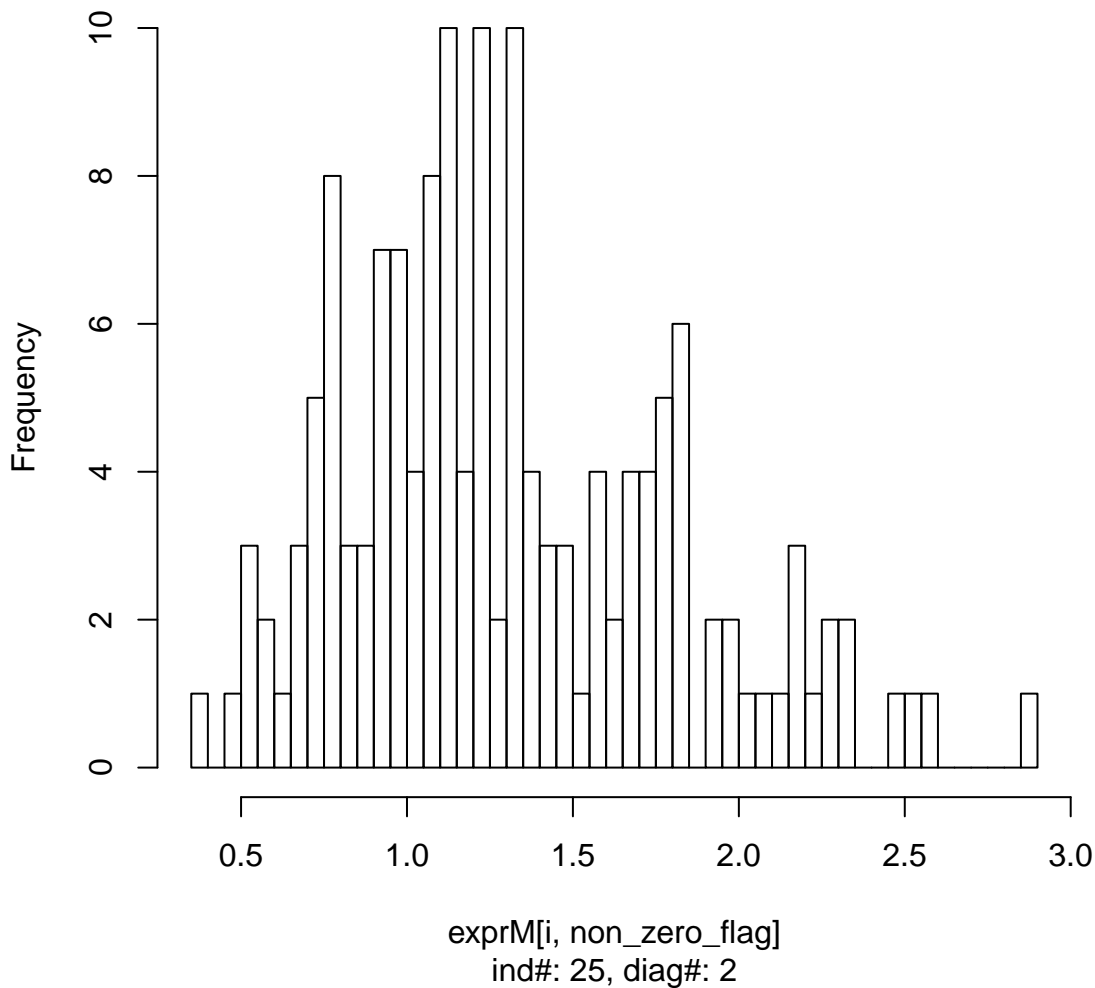
S nonsig: log expression of gene#8, pval ob=0.3448, non-zero nu



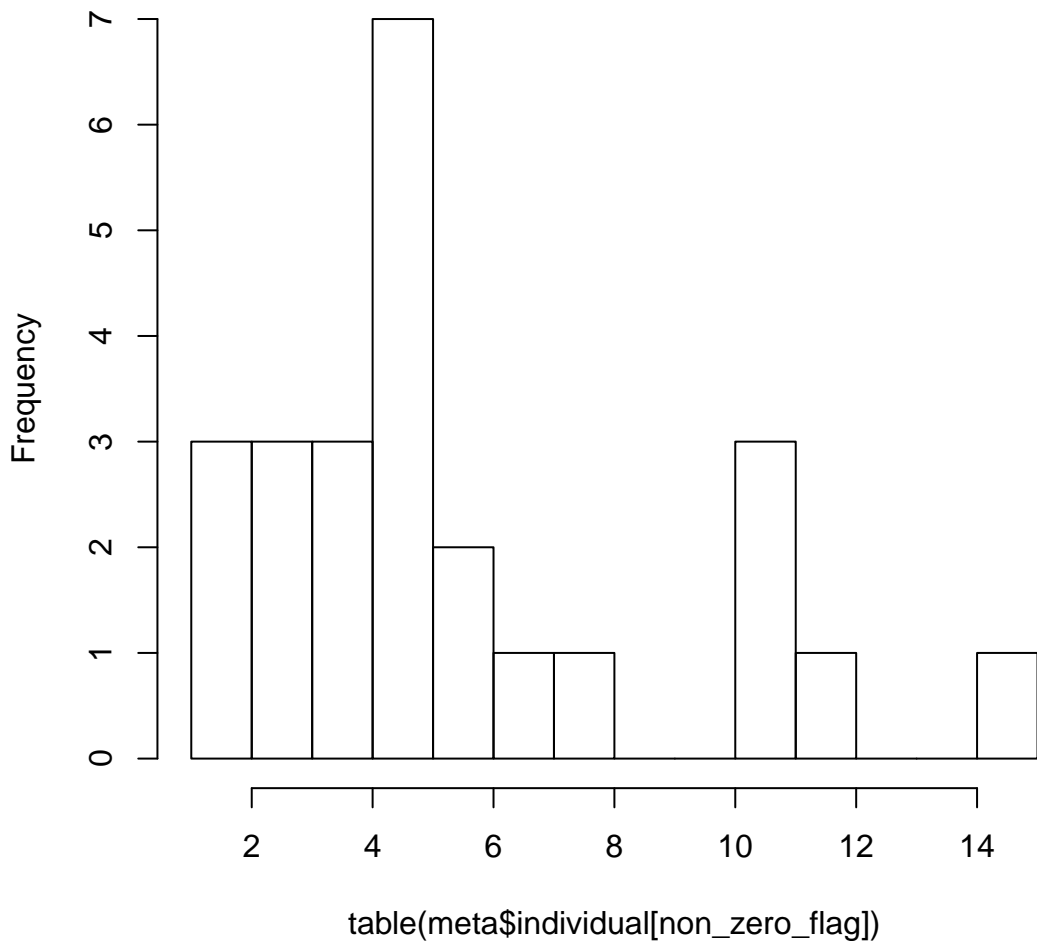
KSless nonsig: individual expression cell count of gene#8



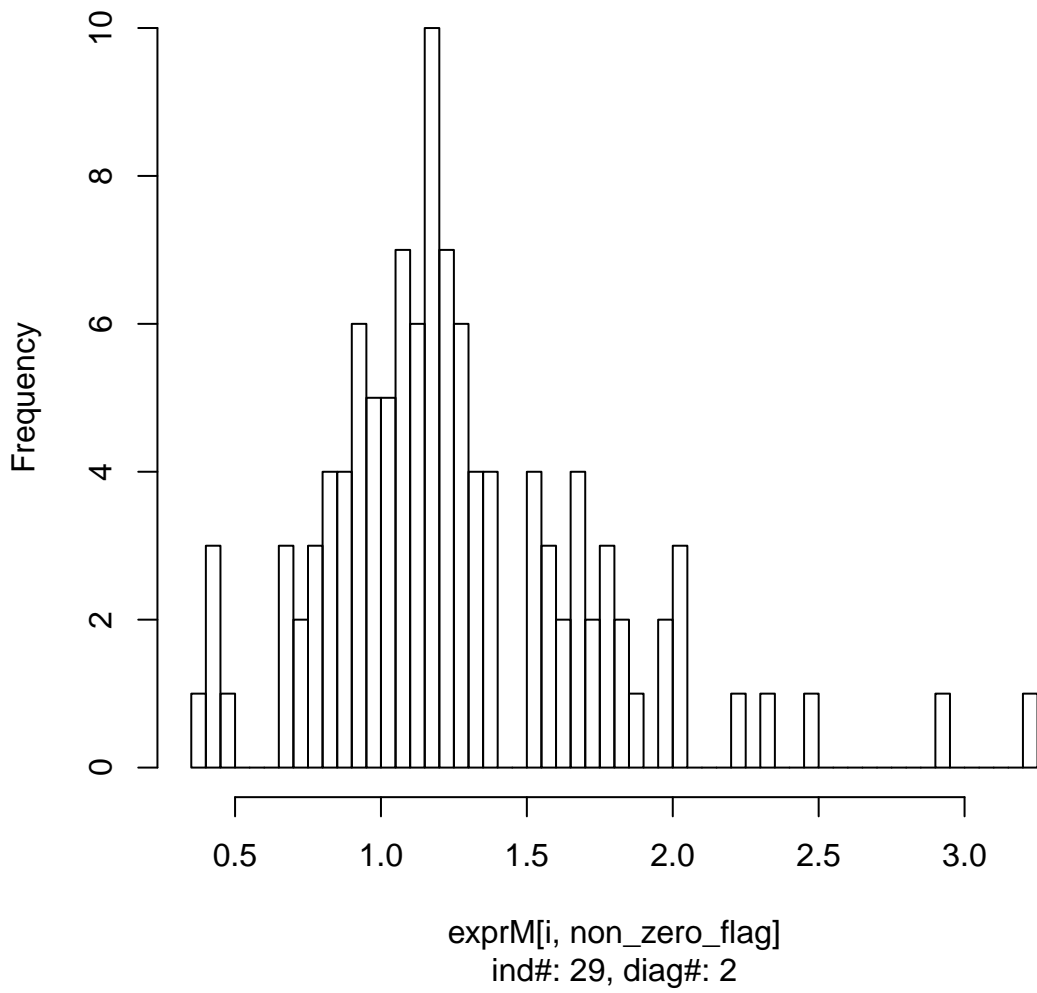
nsig: log expression of gene#10, pval ob=0.8379, non-zero nu



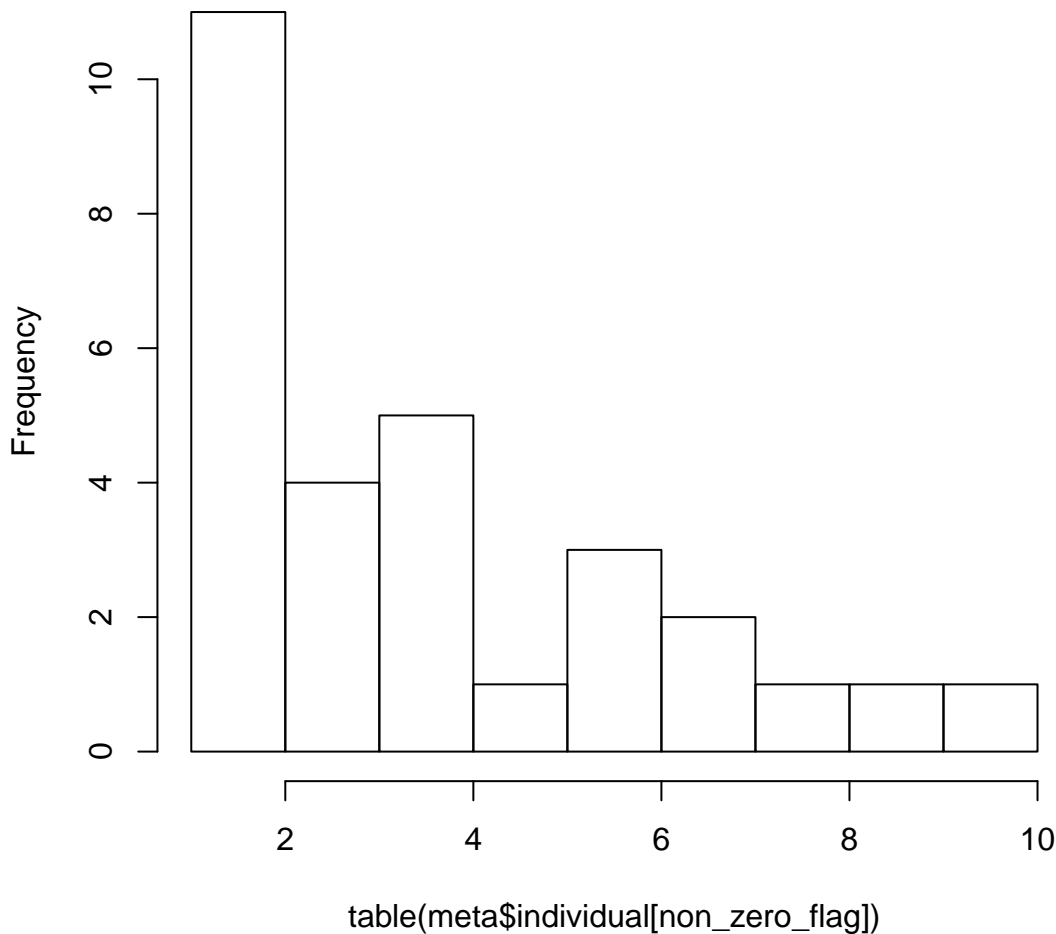
KSless nonsig: individual expression cell count of gene#10



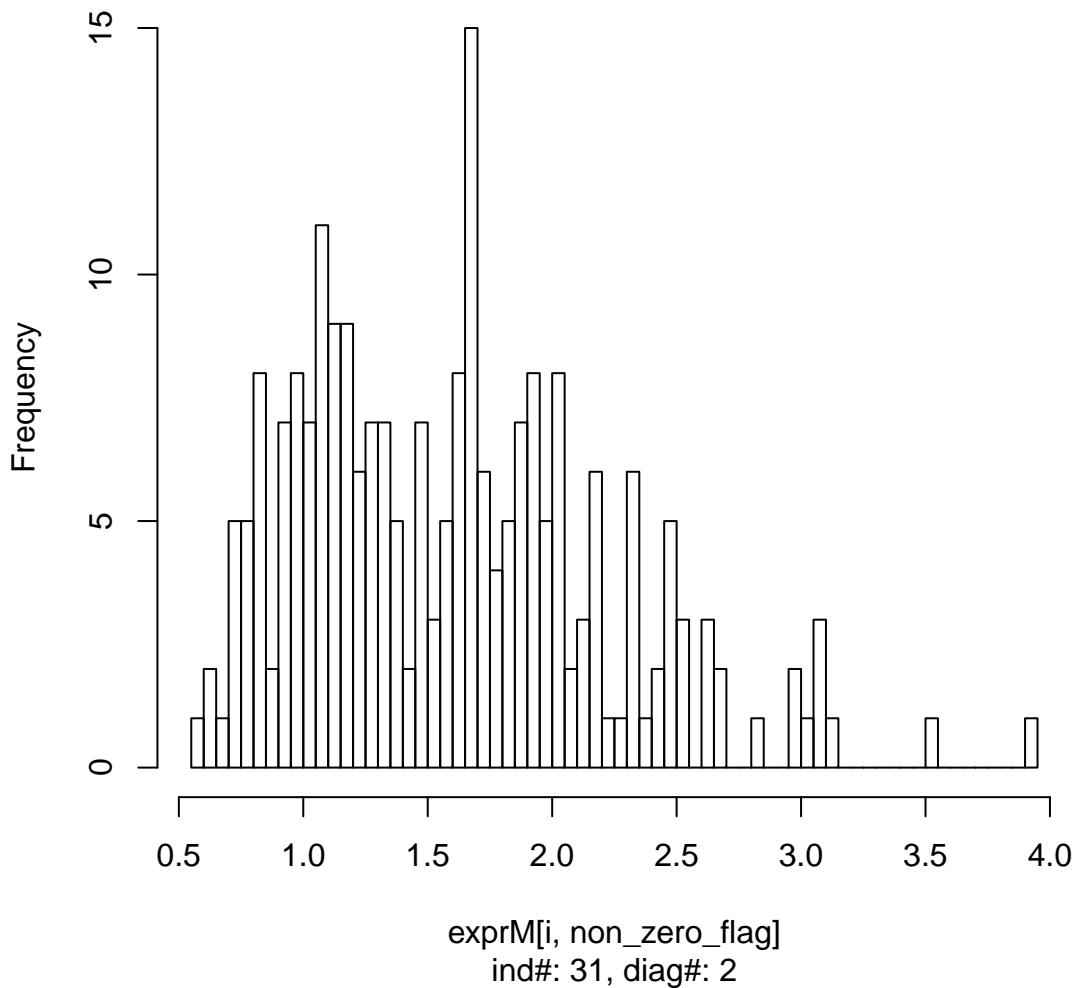
nsig: log expression of gene#12, pval ob=0.8487, non-zero nu



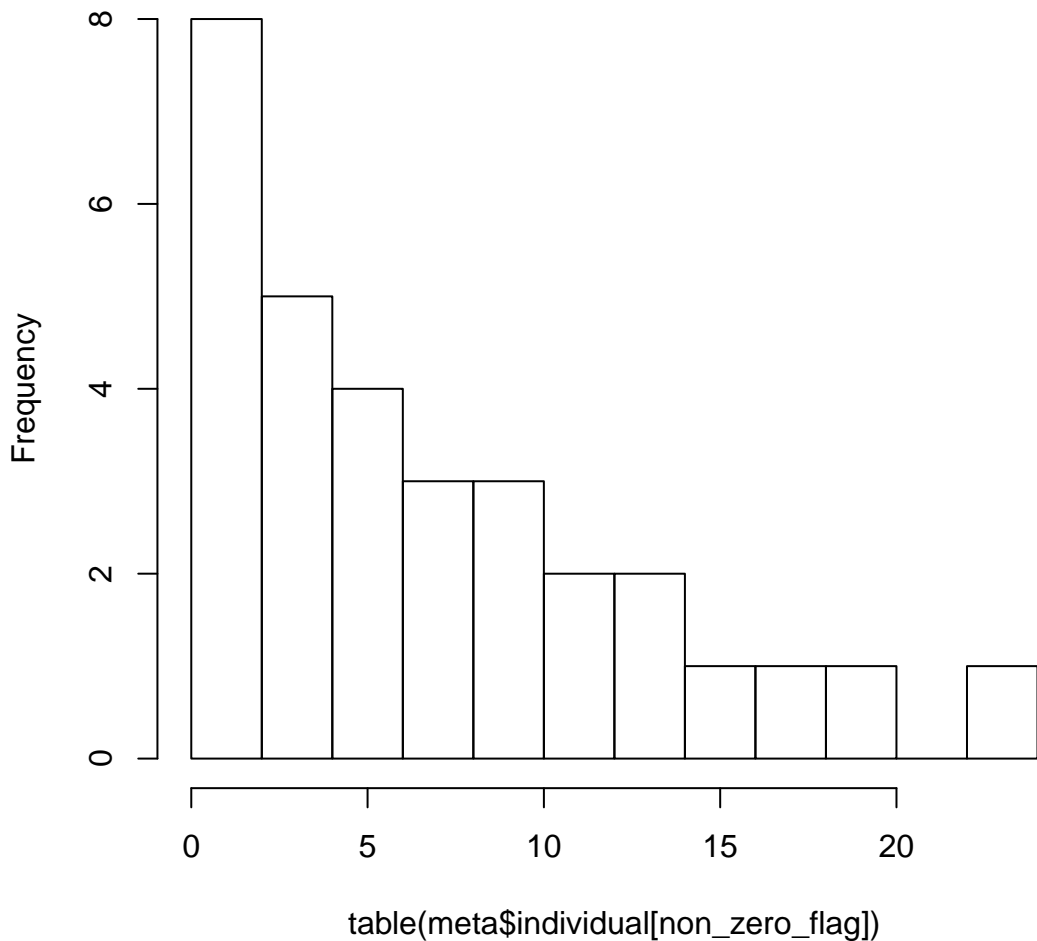
KSless nonsig: individual expression cell count of gene#12



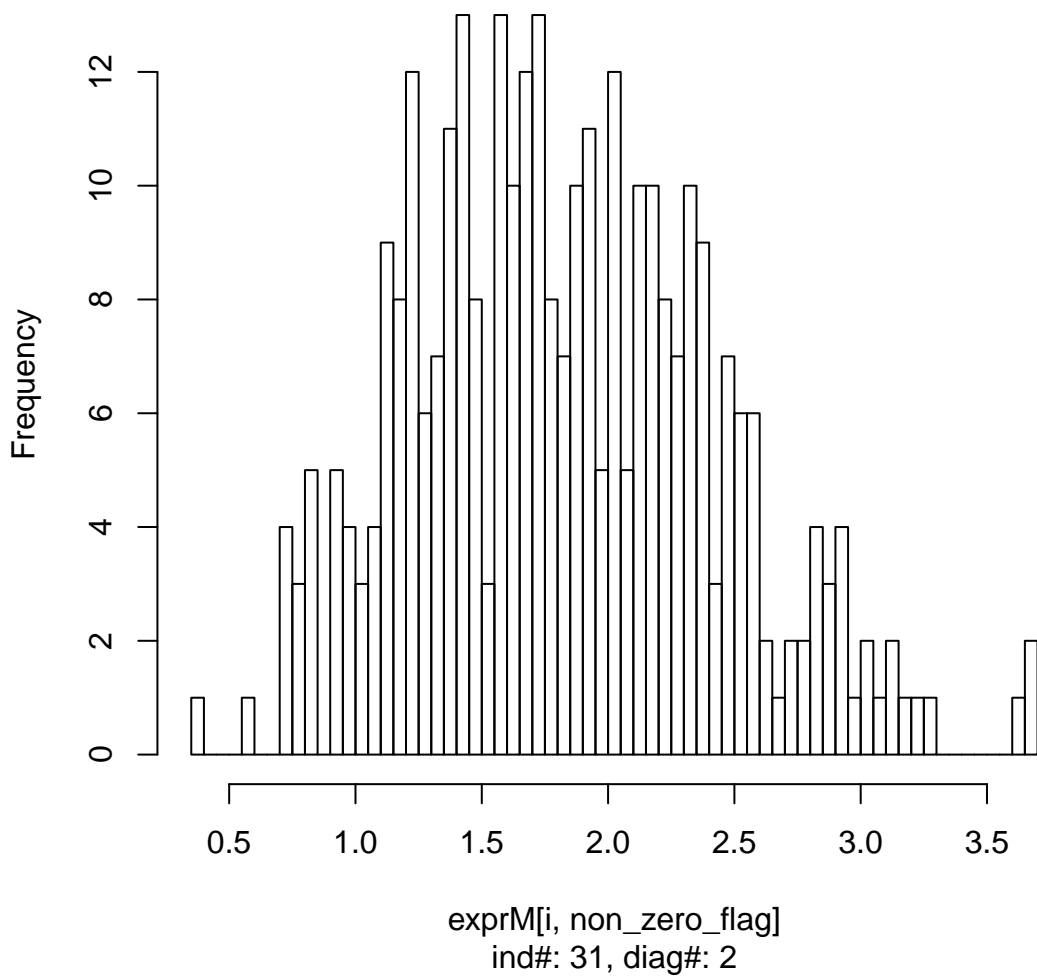
nsig: log expression of gene#17, pval ob=0.8299, non-zero nu



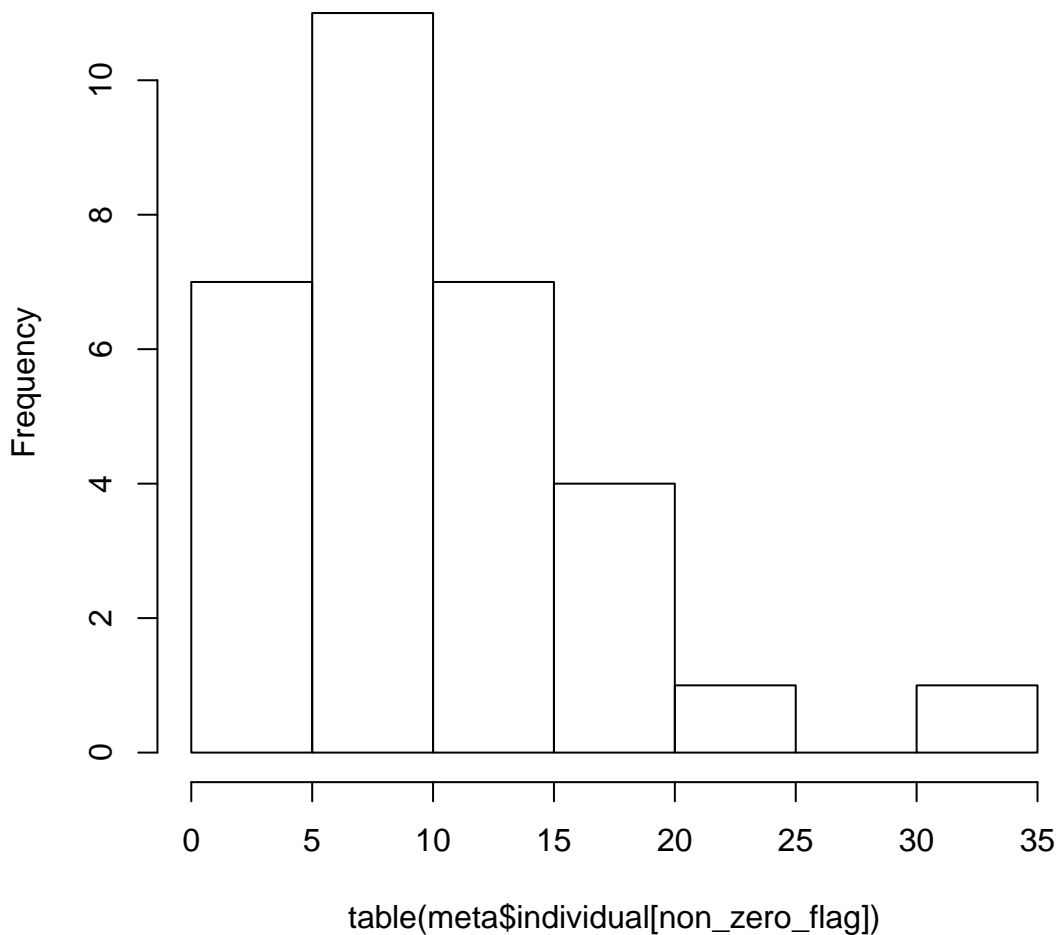
KSless nonsig: individual expression cell count of gene#17



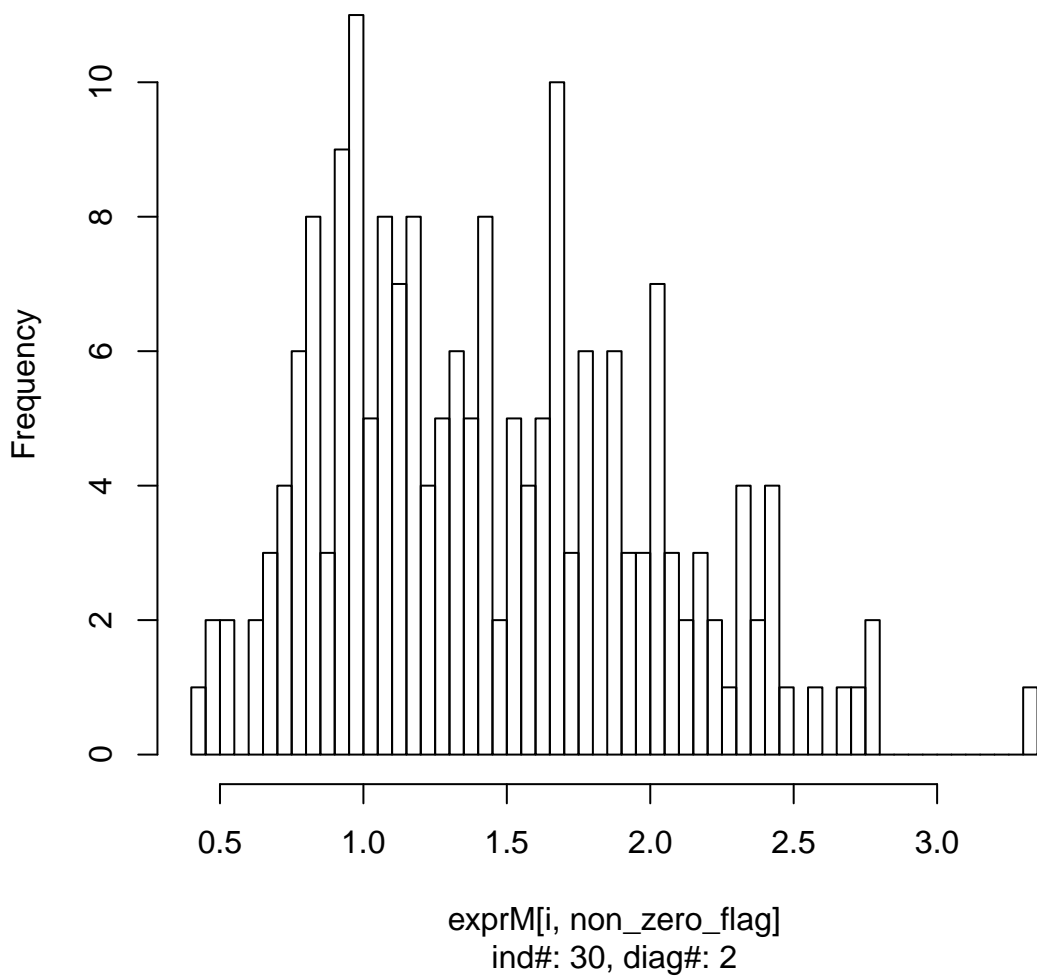
nsig: log expression of gene#23, pval ob=0.9748, non-zero nu



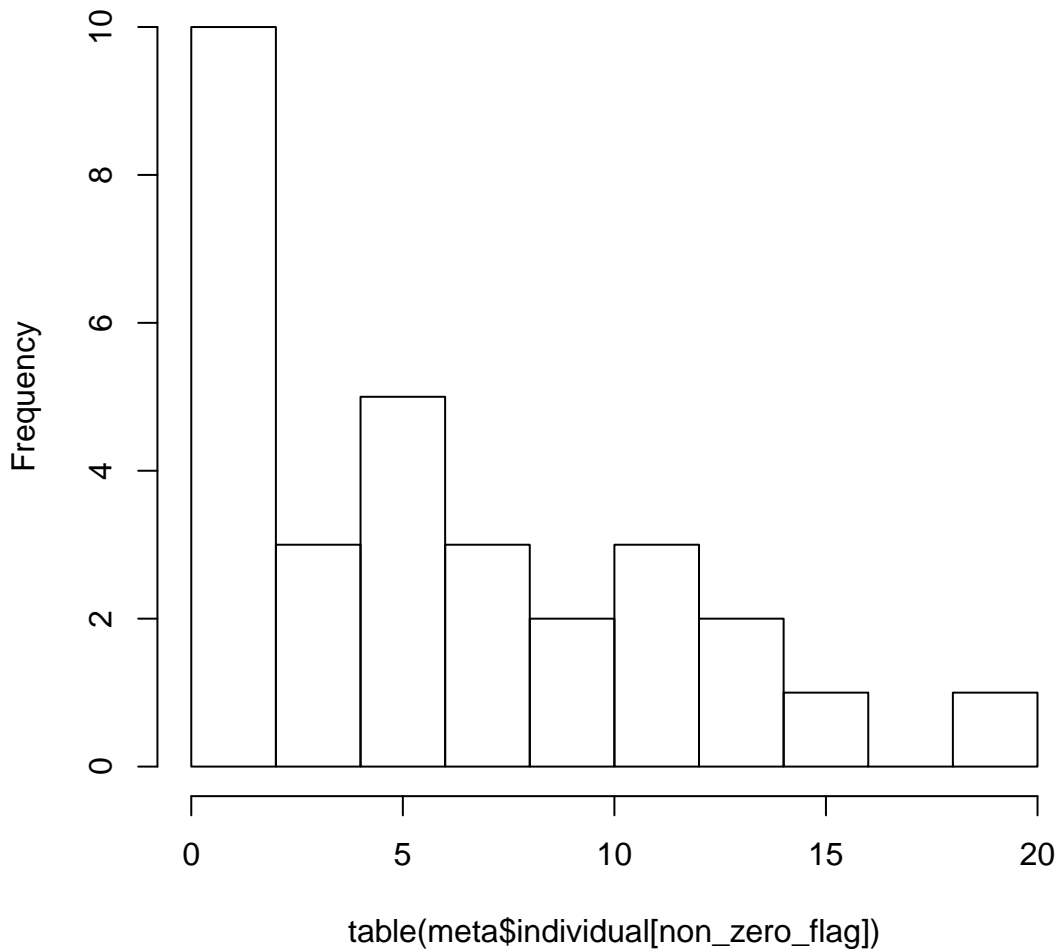
KSless nonsig: individual expression cell count of gene#23



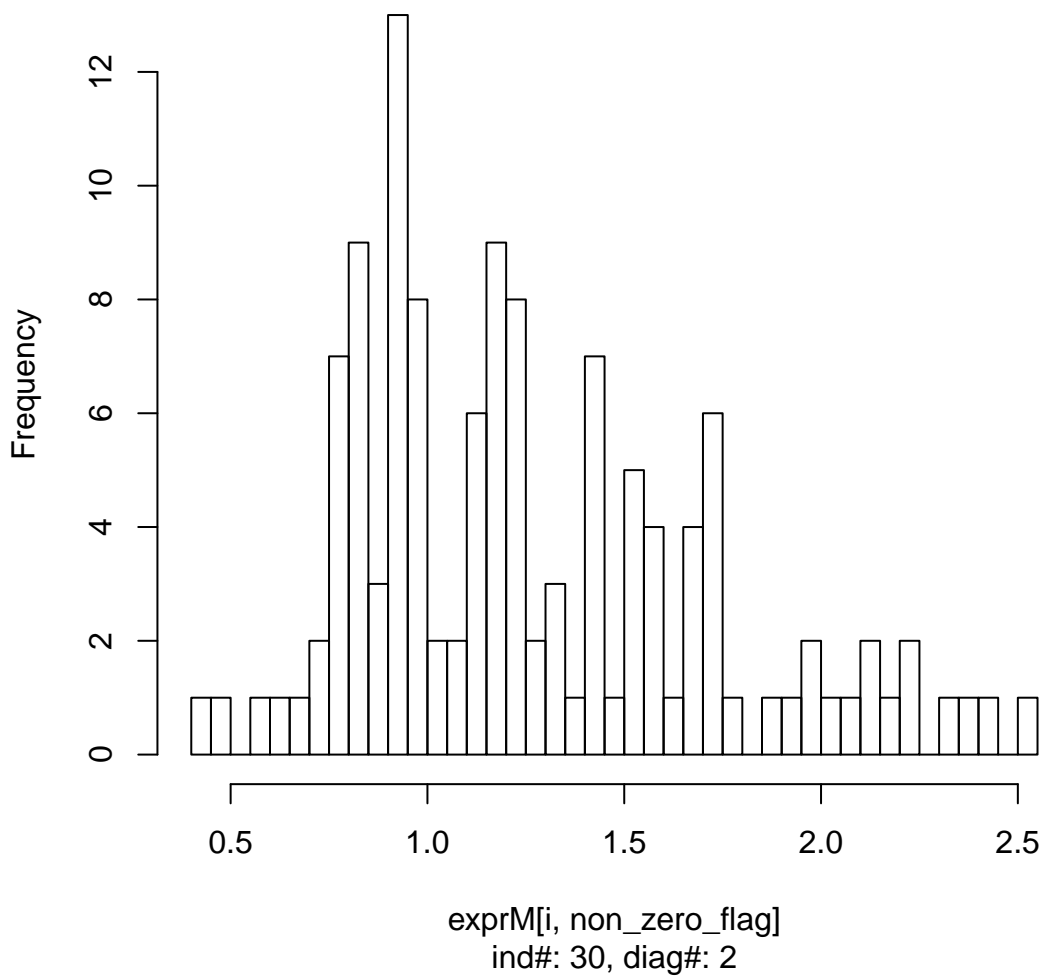
nsig: log expression of gene#32, pval ob=0.1419, non-zero nu



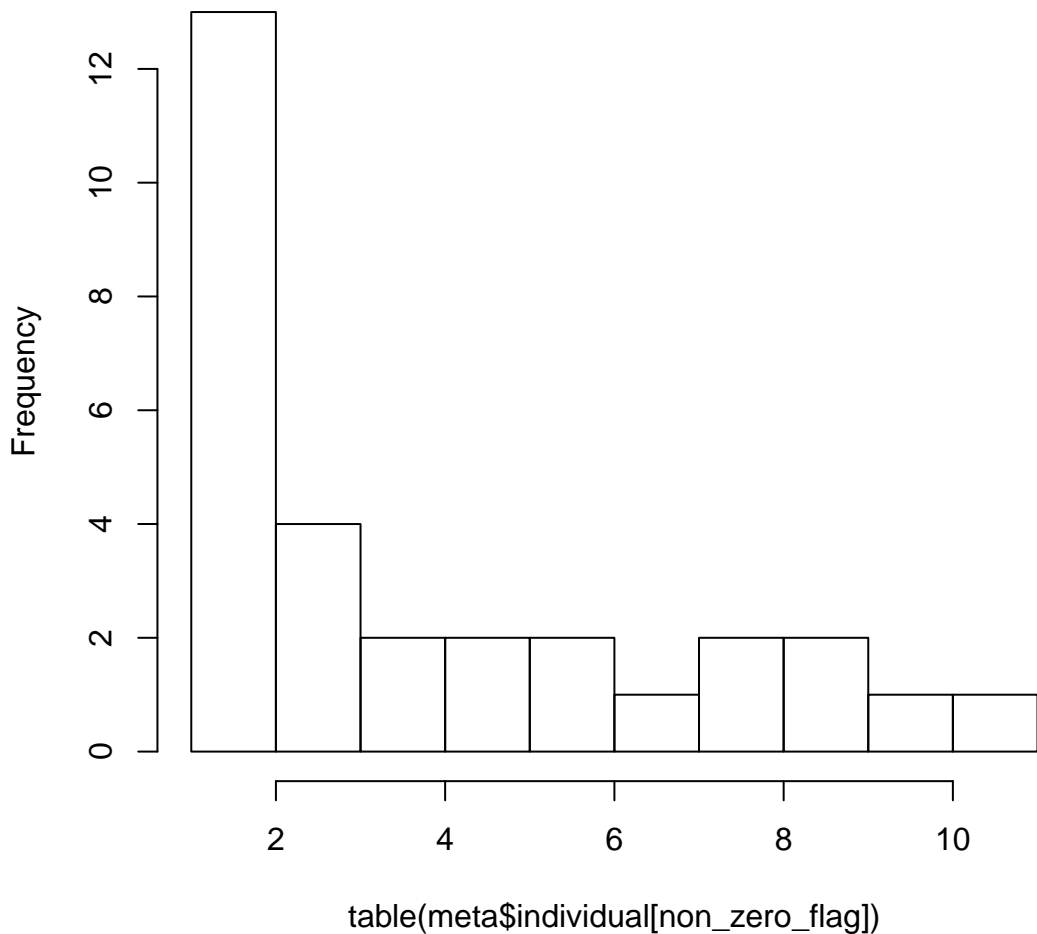
KSless nonsig: individual expression cell count of gene#32



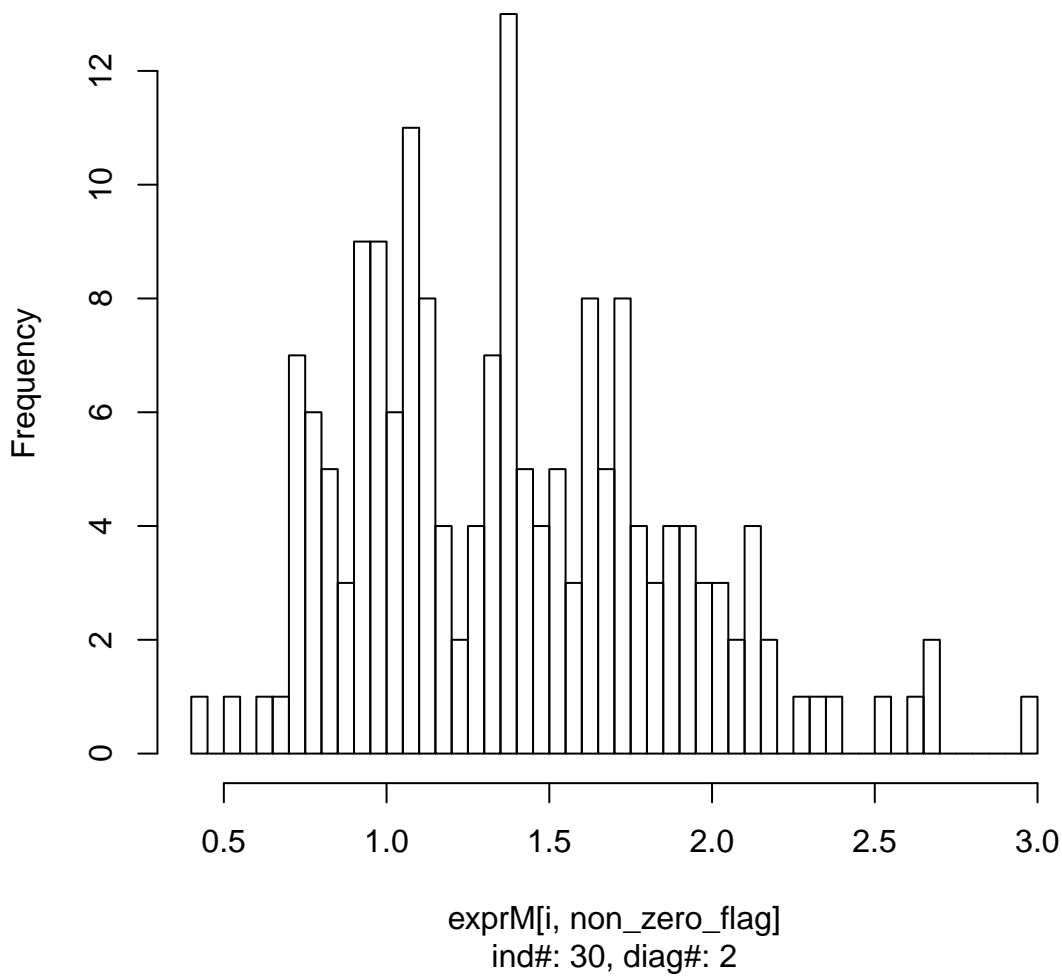
nsig: log expression of gene#37, pval ob=0.2317, non-zero nu



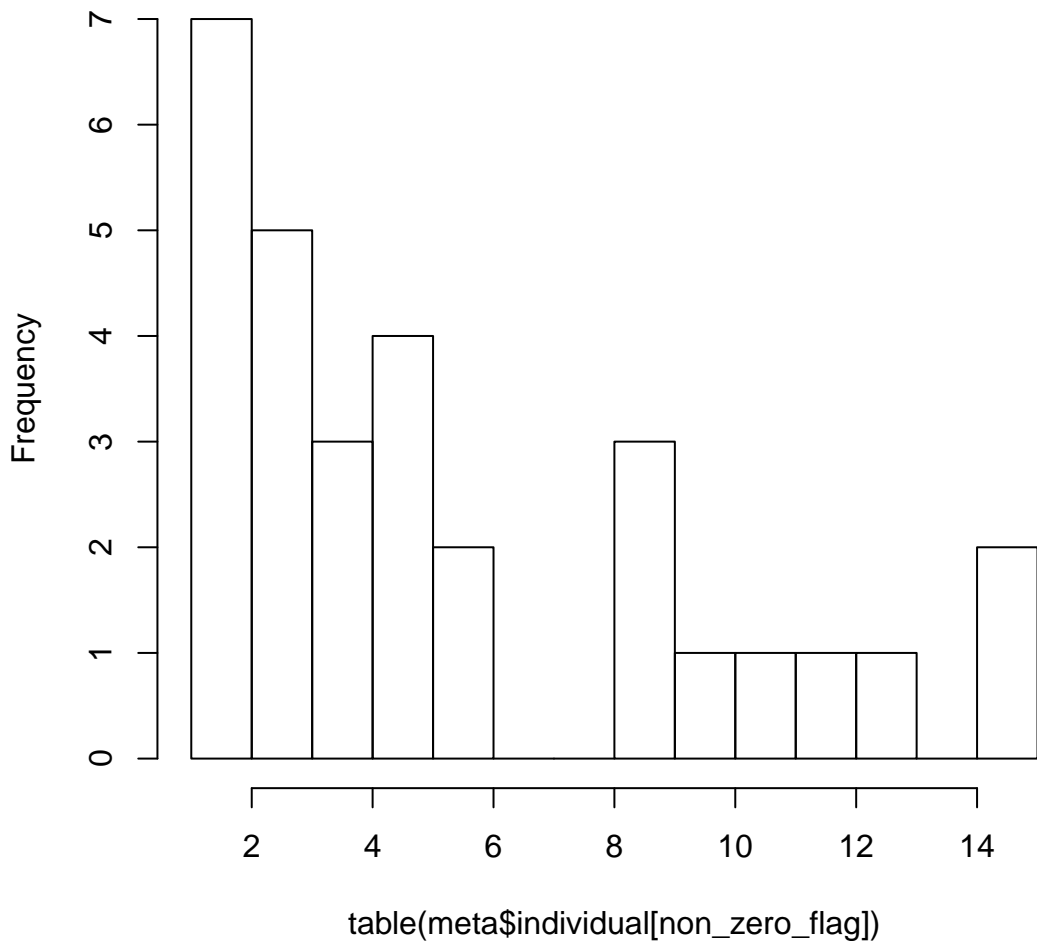
KSless nonsig: individual expression cell count of gene#37



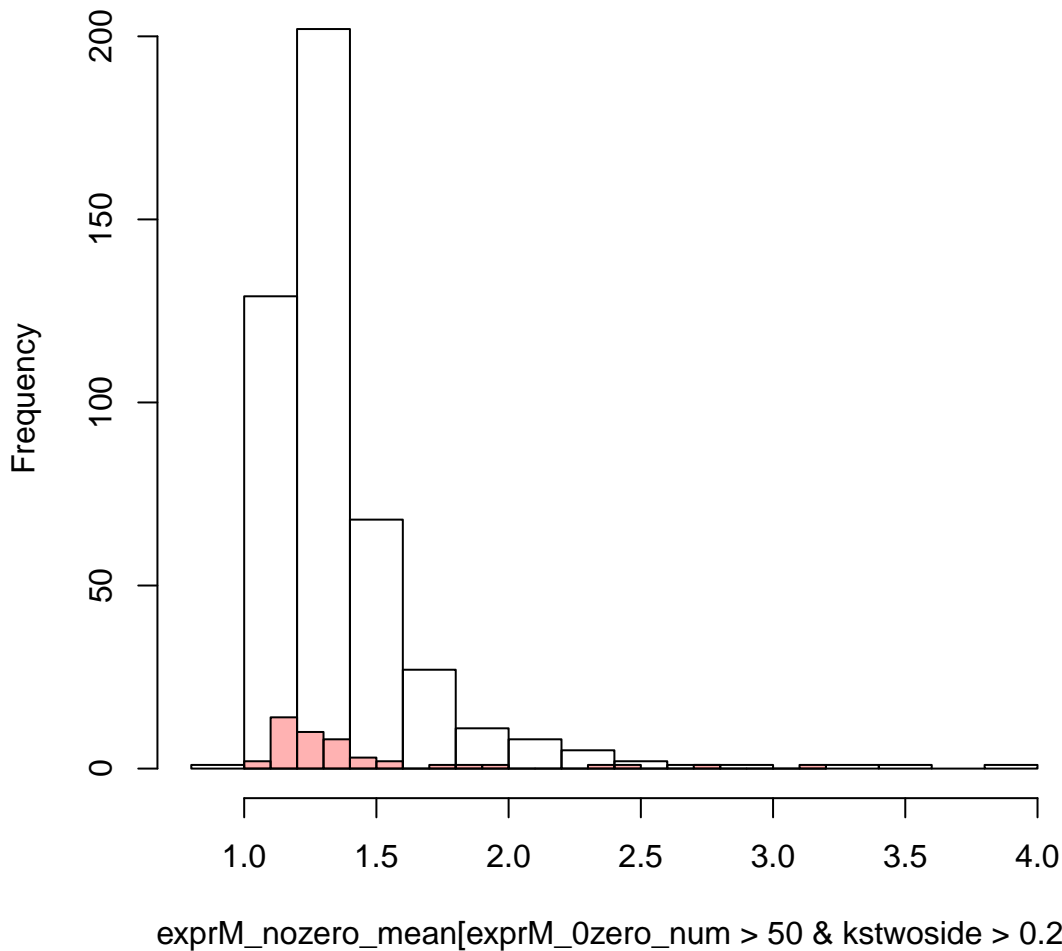
nsig: log expression of gene#44, pval ob=0.4932, non-zero nu



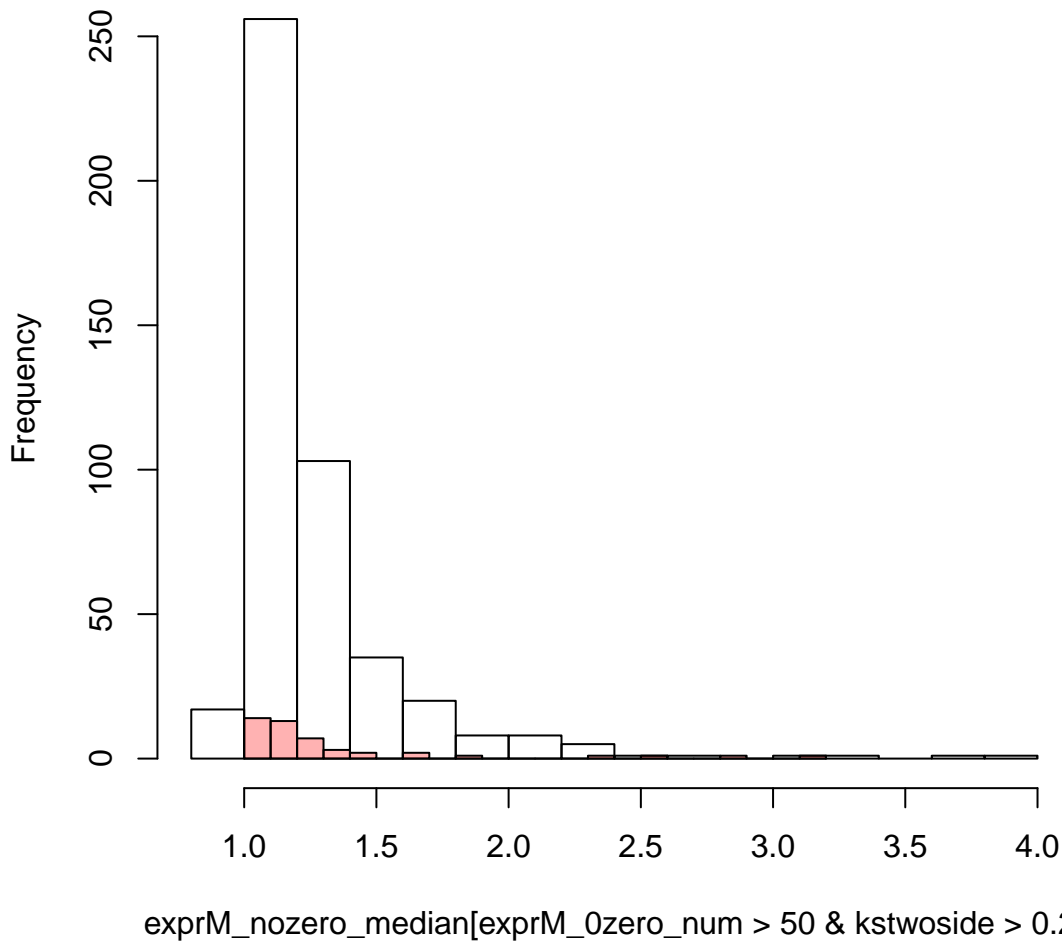
KSless nonsig: individual expression cell count of gene#44



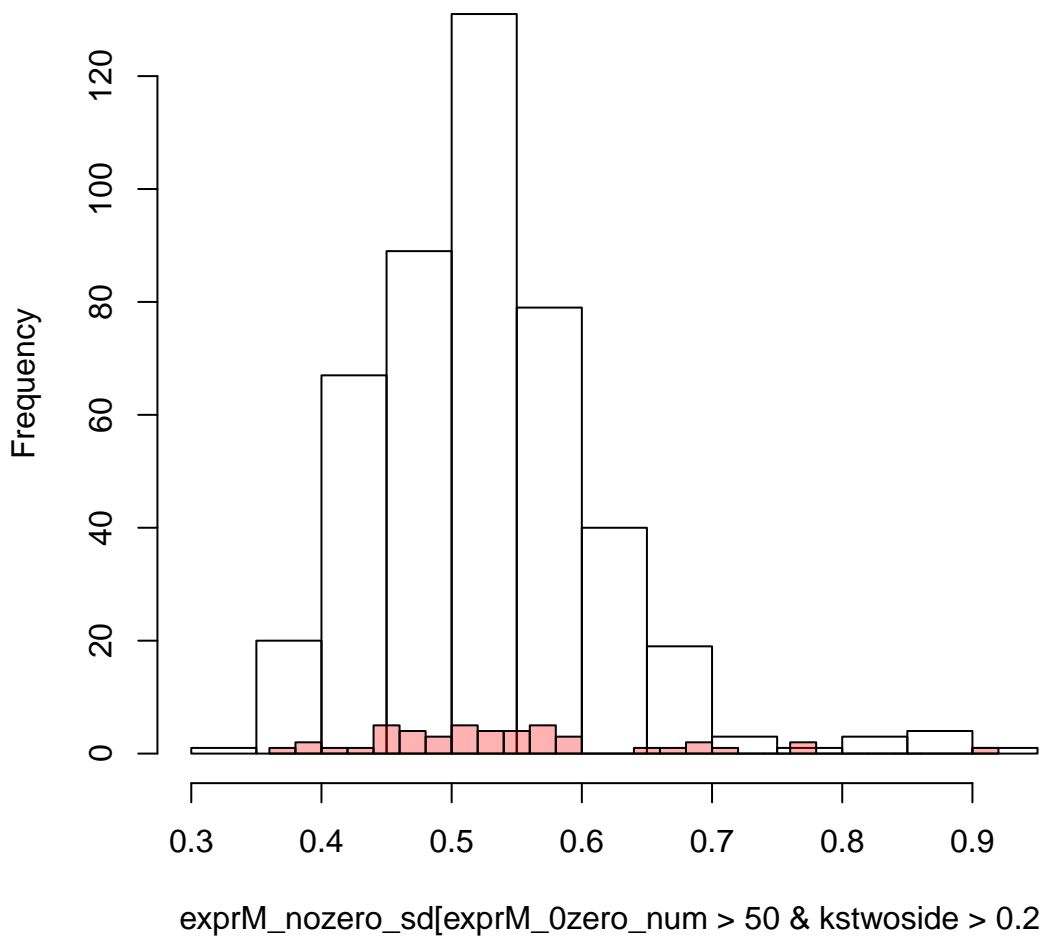
ogram of exprM_nozero_mean[exprM_0zero_num > 50 & kstwosi



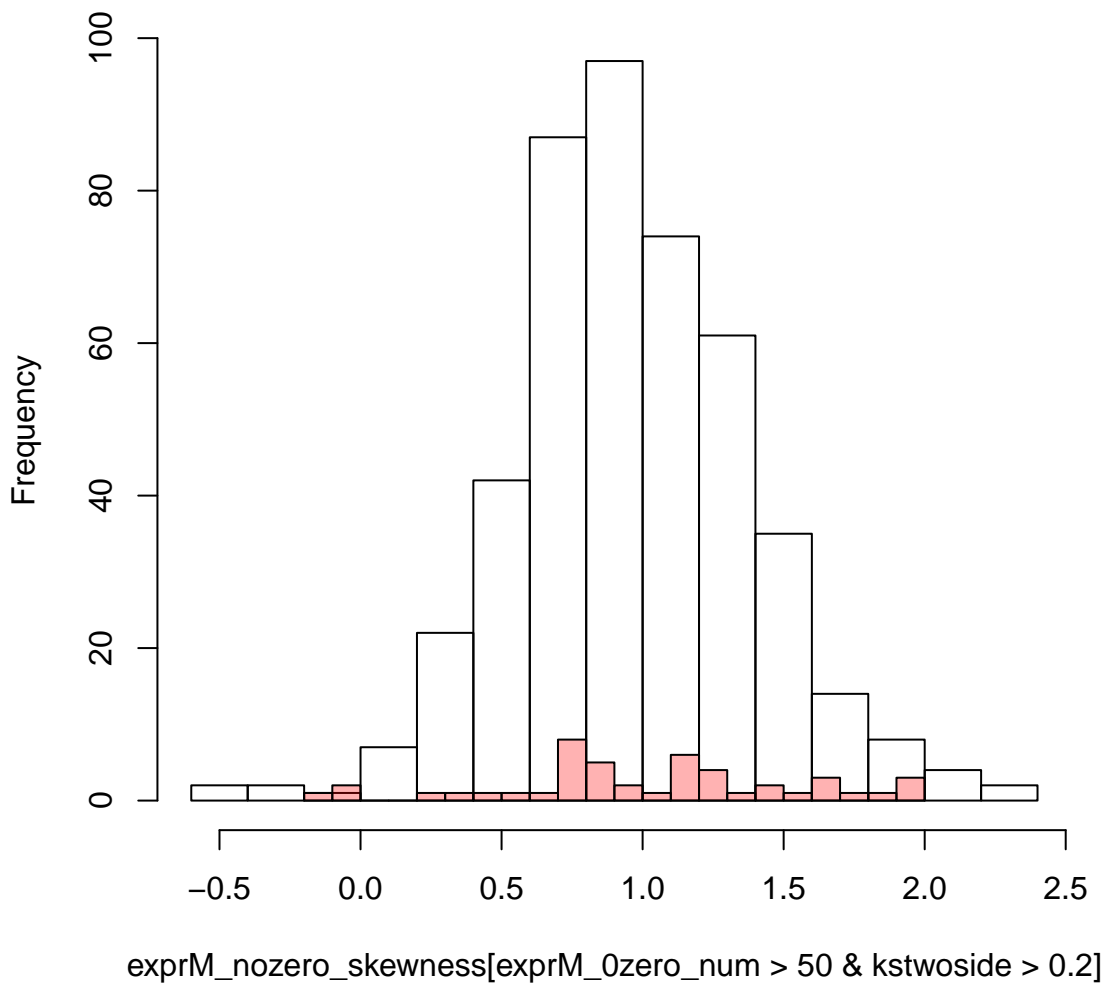
ogram of exprM_nozero_median[exprM_0zero_num > 50 & kstvos



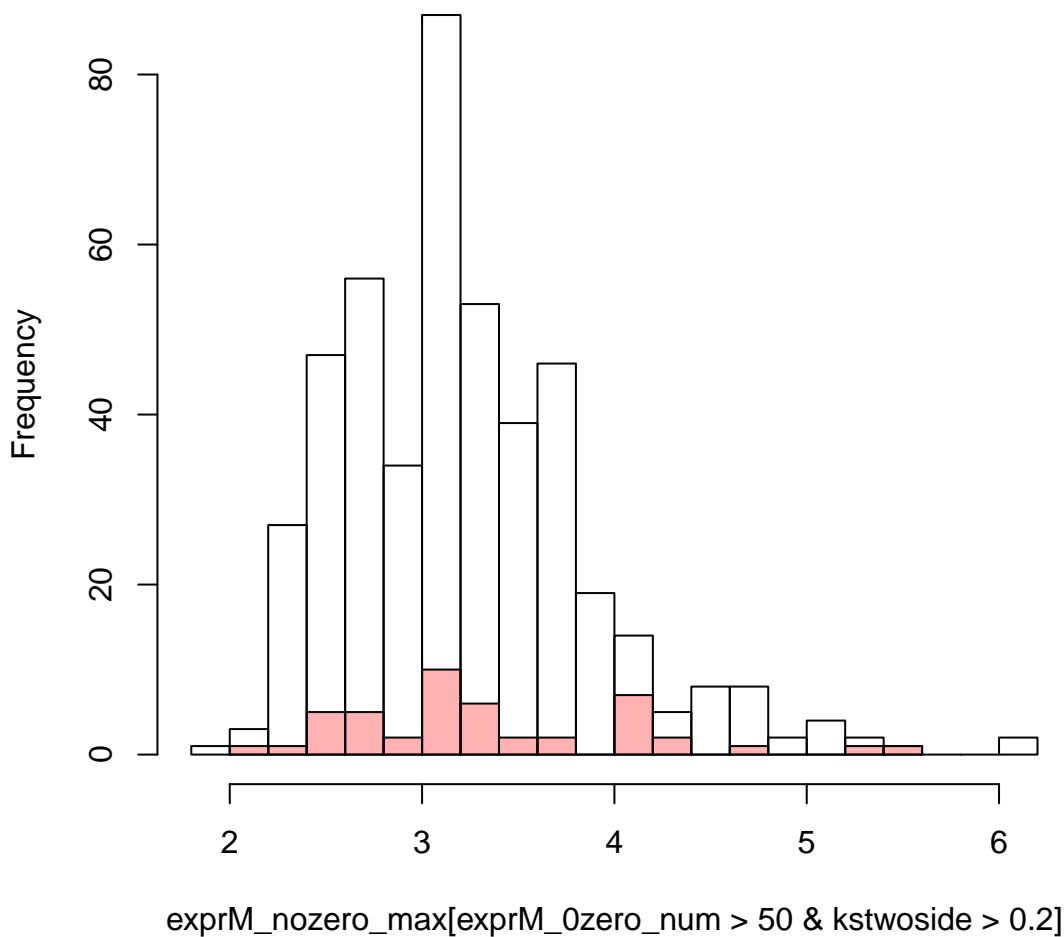
Histogram of `exprM_nozero_sd[exprM_0zero_num > 50 & kstwoside`



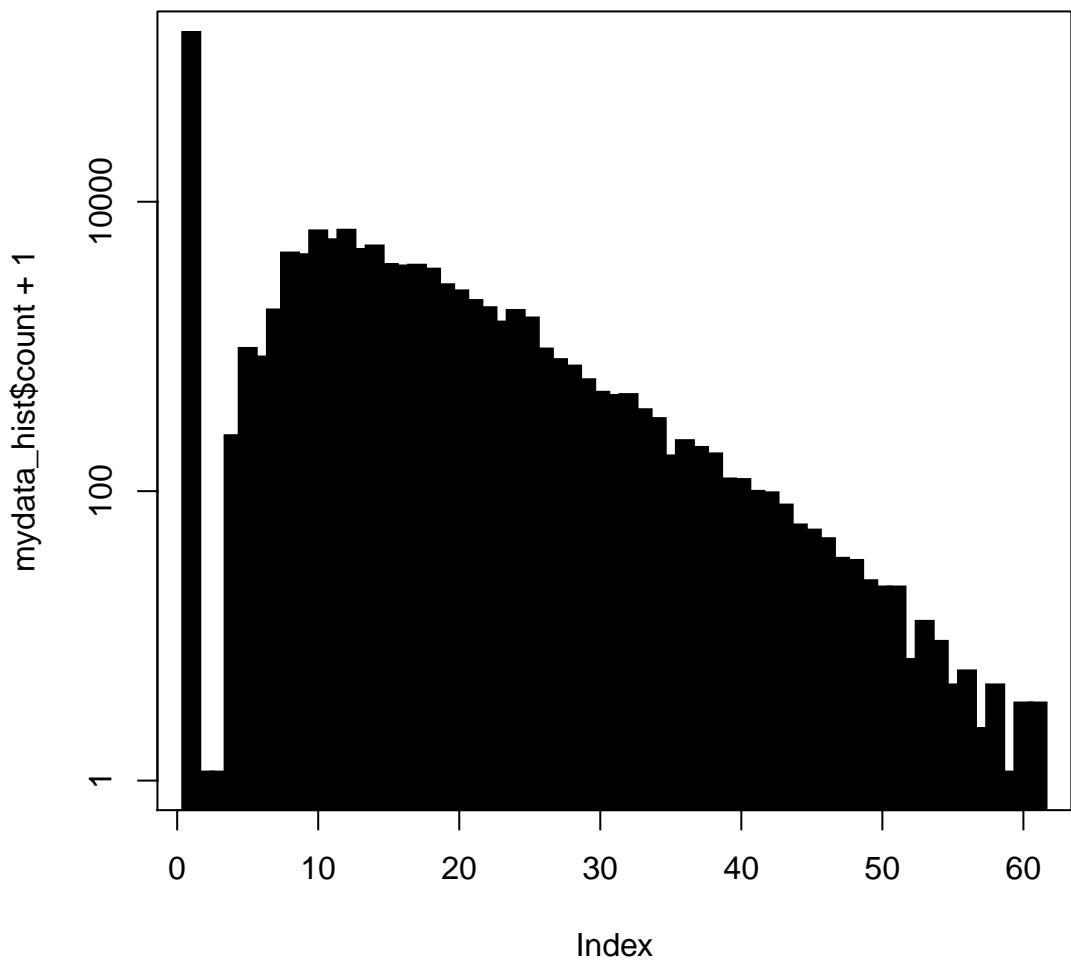
gram of exprM_nozero_skewness[exprM_0zero_num > 50 & kstwo



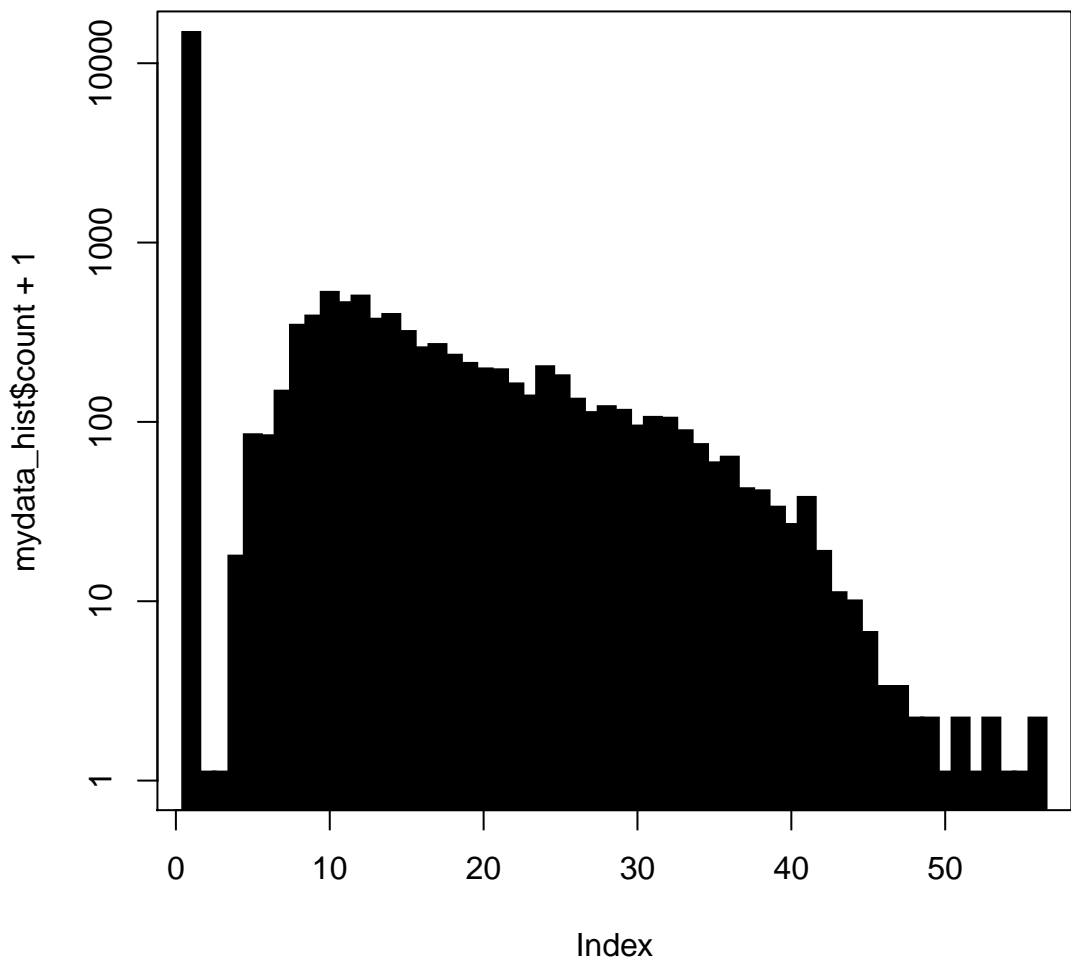
Histogram of `exprM_nozero_max[exprM_0zero_num > 50 & kstwoside`



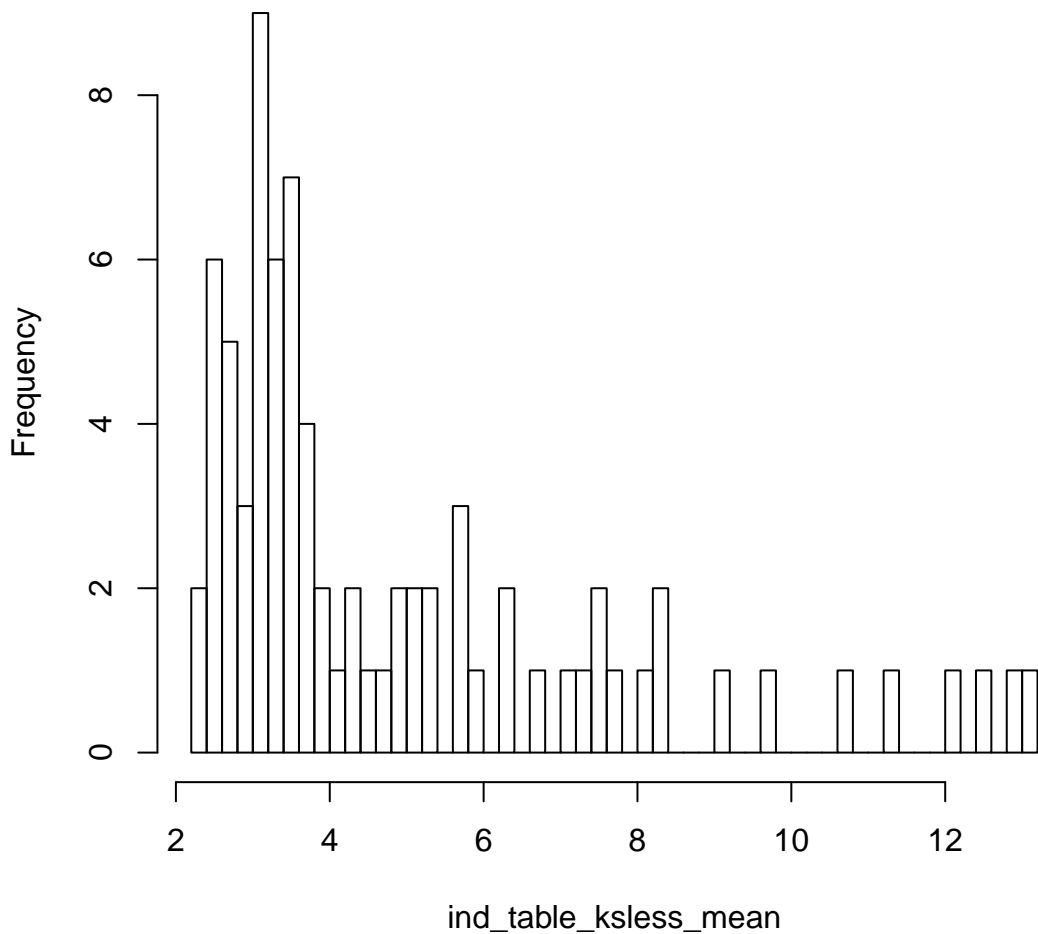
genes $\log(\text{expression} + 1)$ with least 50 cell expression and kstwosi



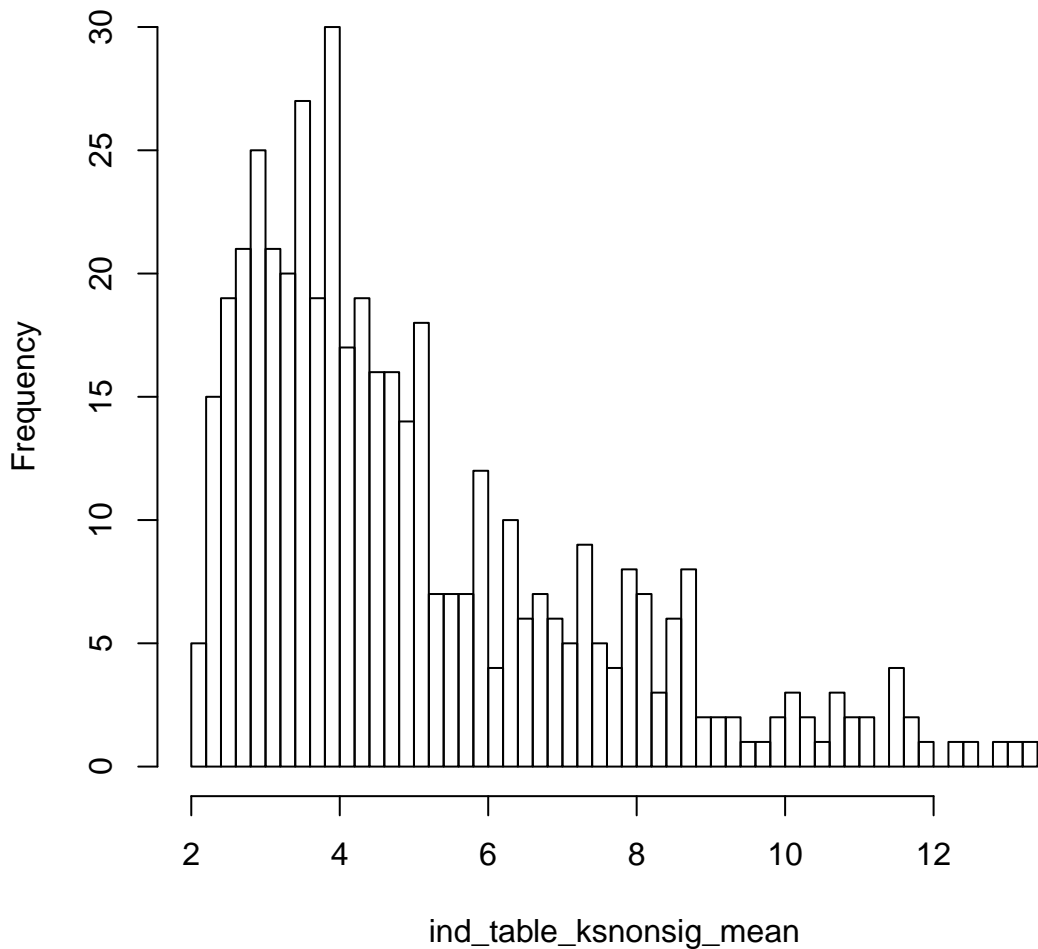
genes $\log(\text{expression} + 1)$ with least 50 cell expression and kstwo



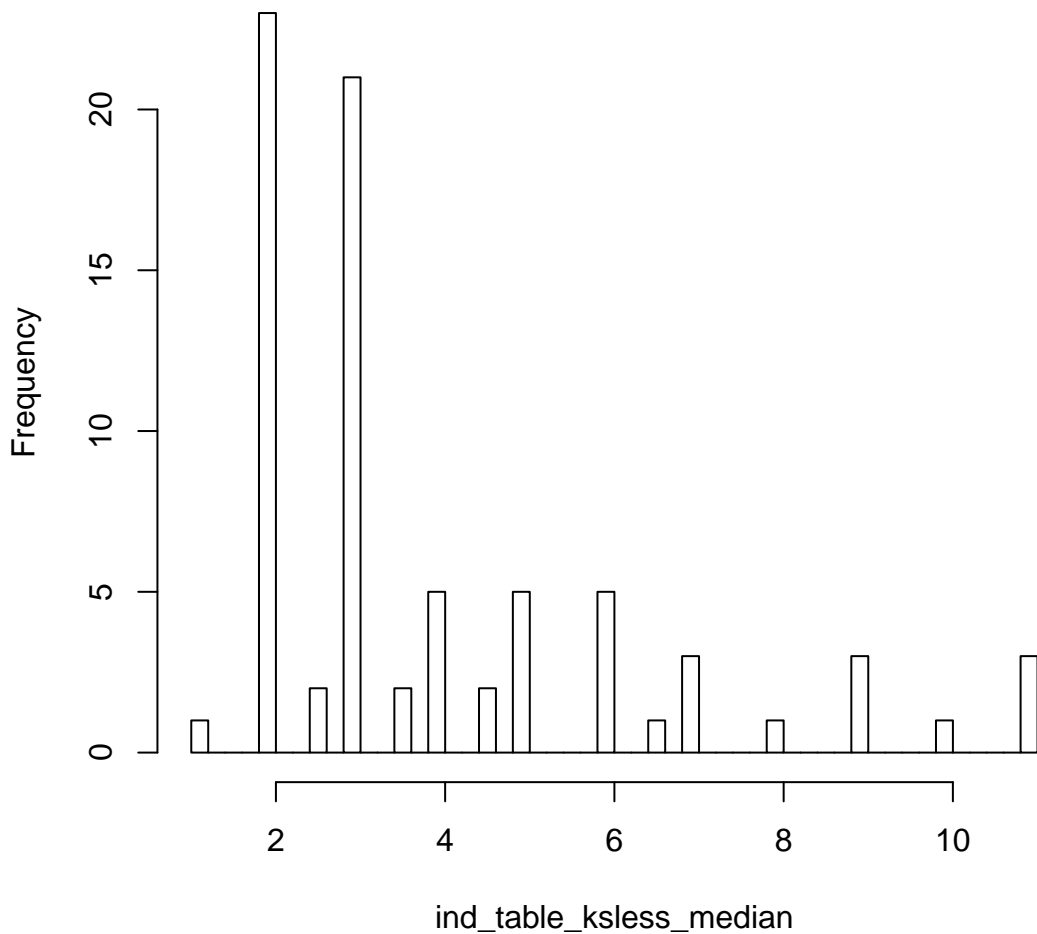
Histogram of ind_table_ksless_mean



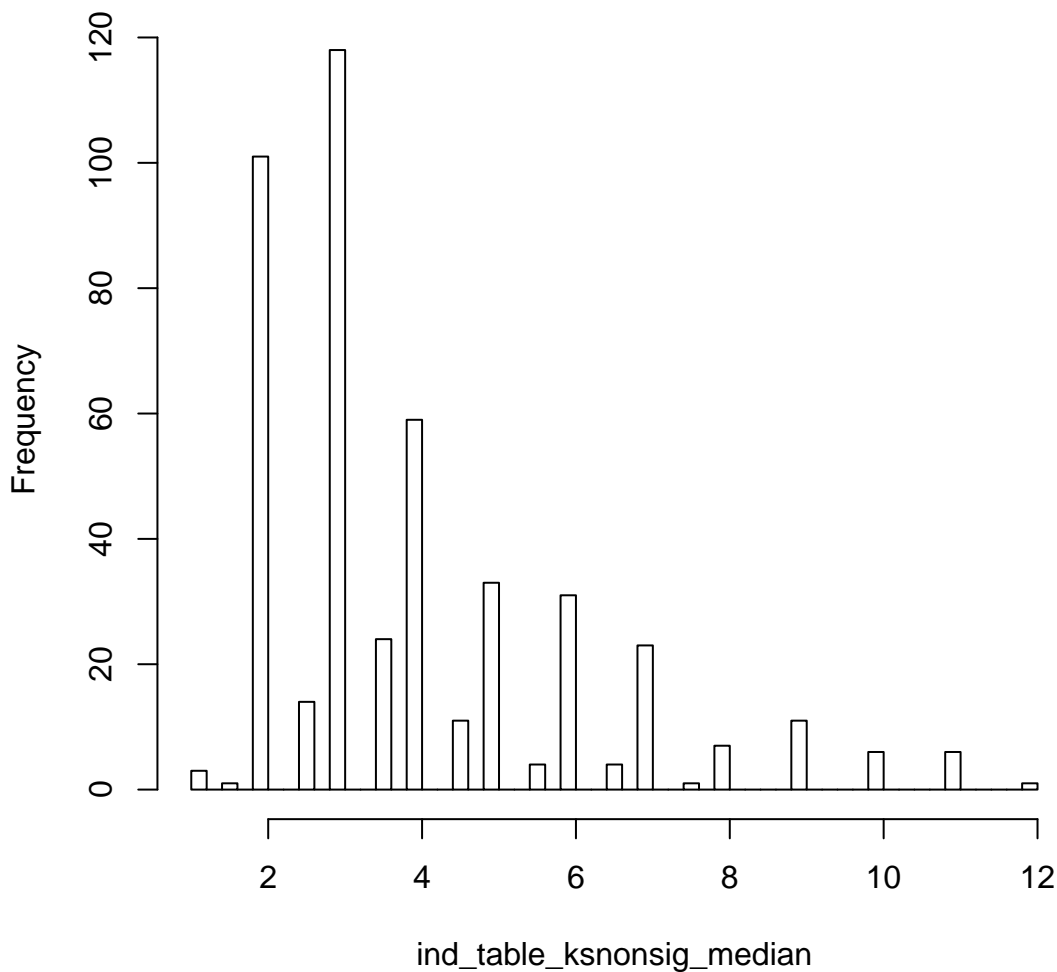
Histogram of ind_table_ksnonsig_mean



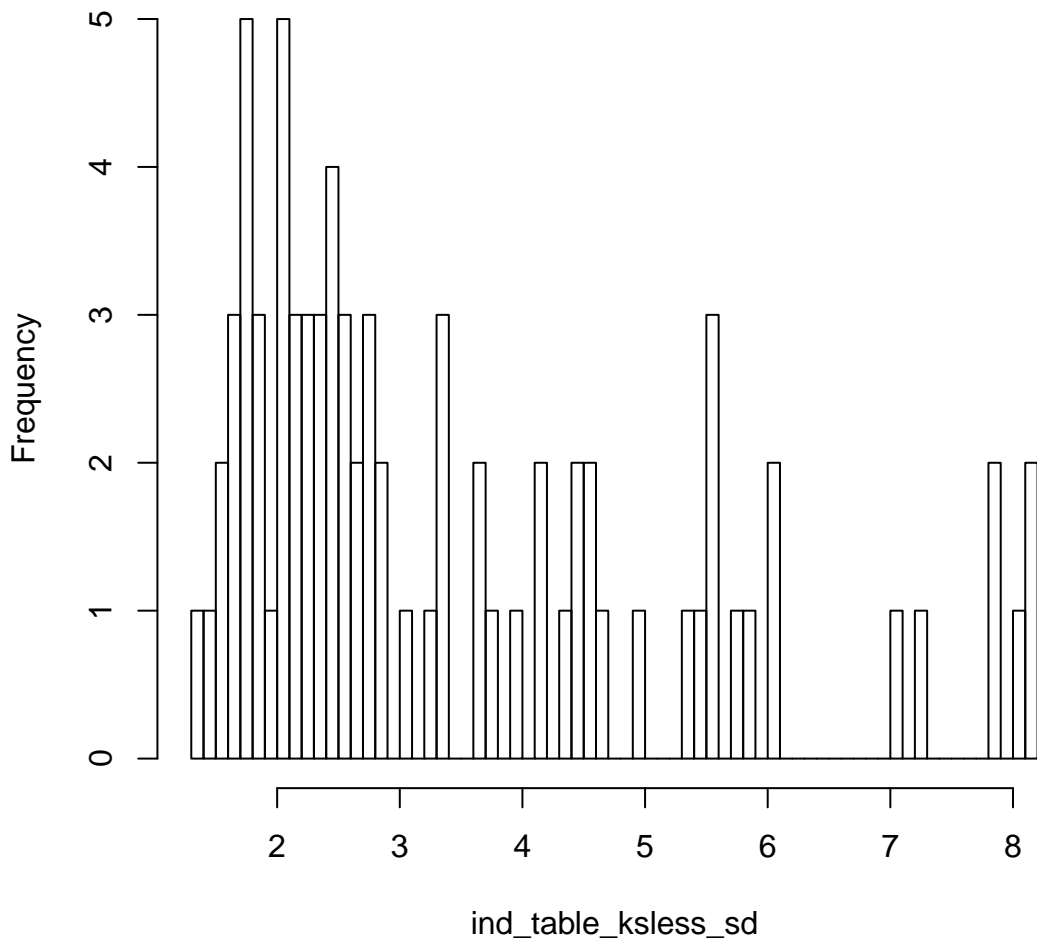
Histogram of ind_table_ksless_median



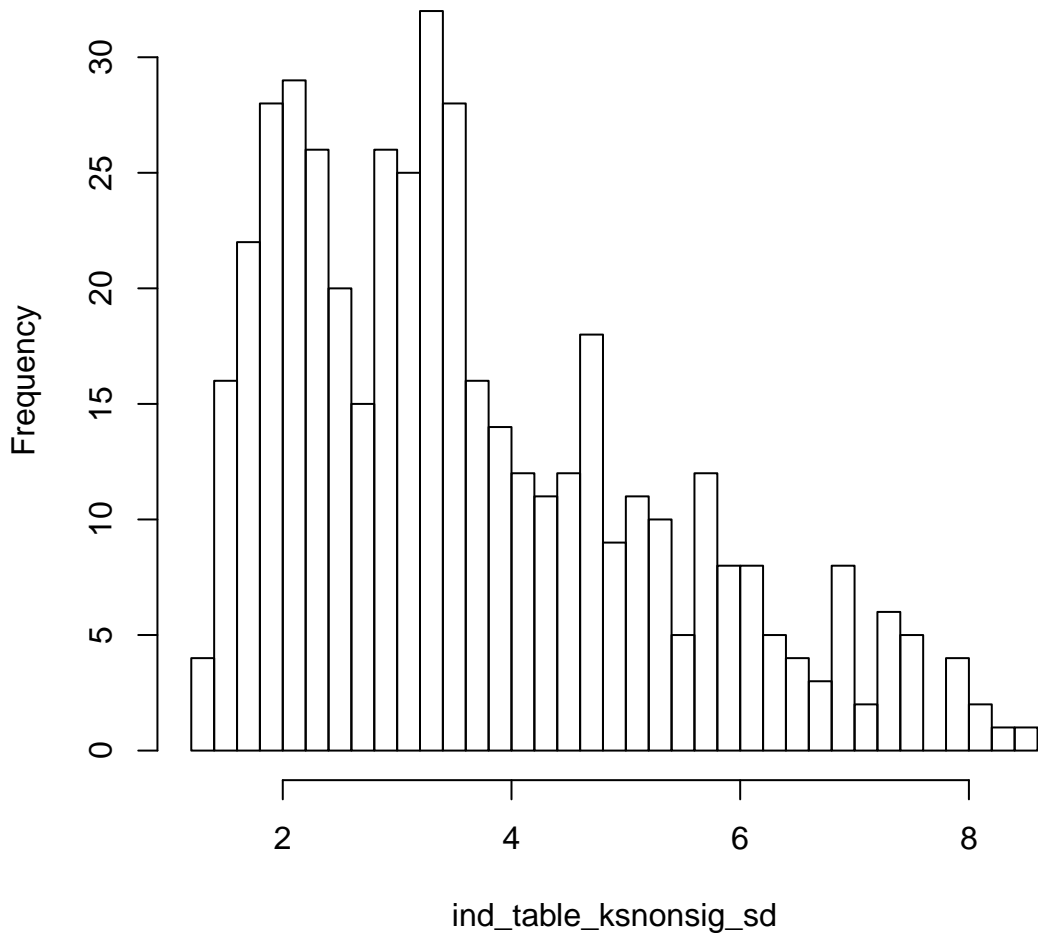
Histogram of ind_table_ksnonsig_median



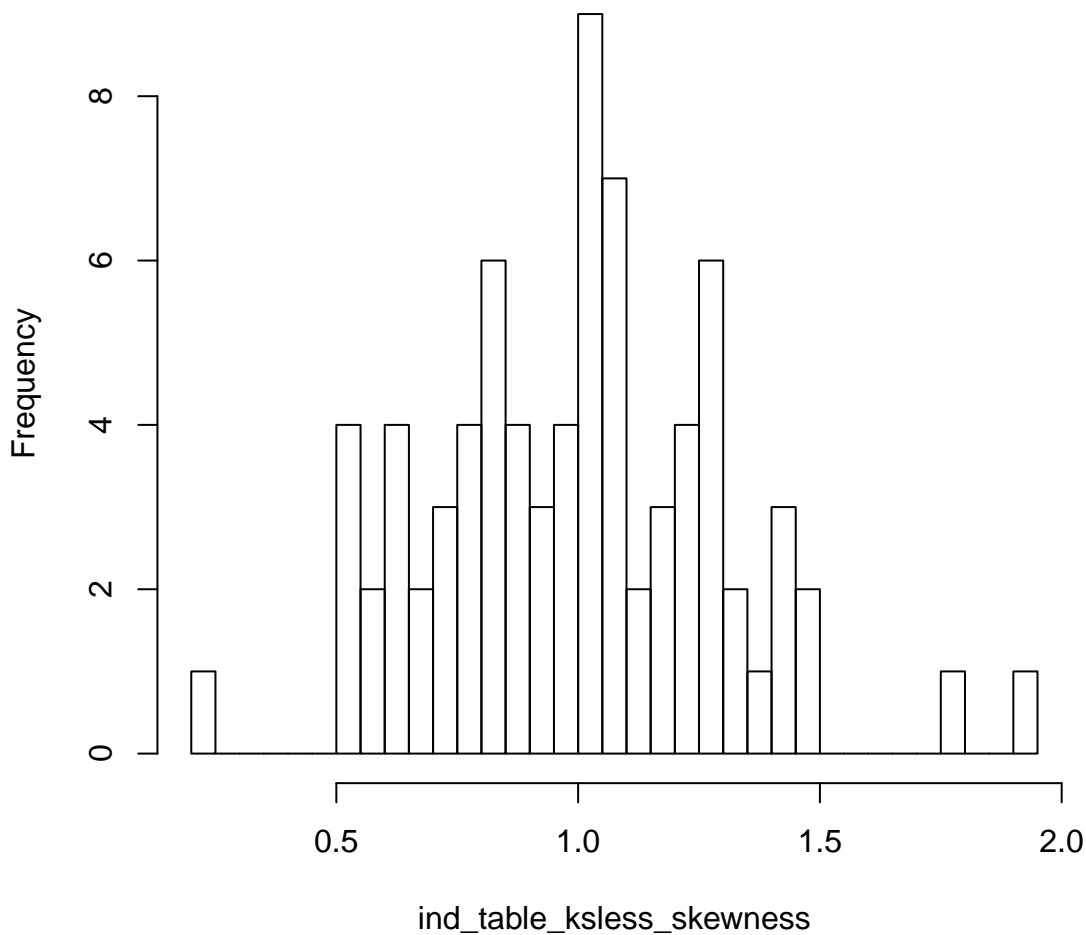
Histogram of ind_table_ksless_sd



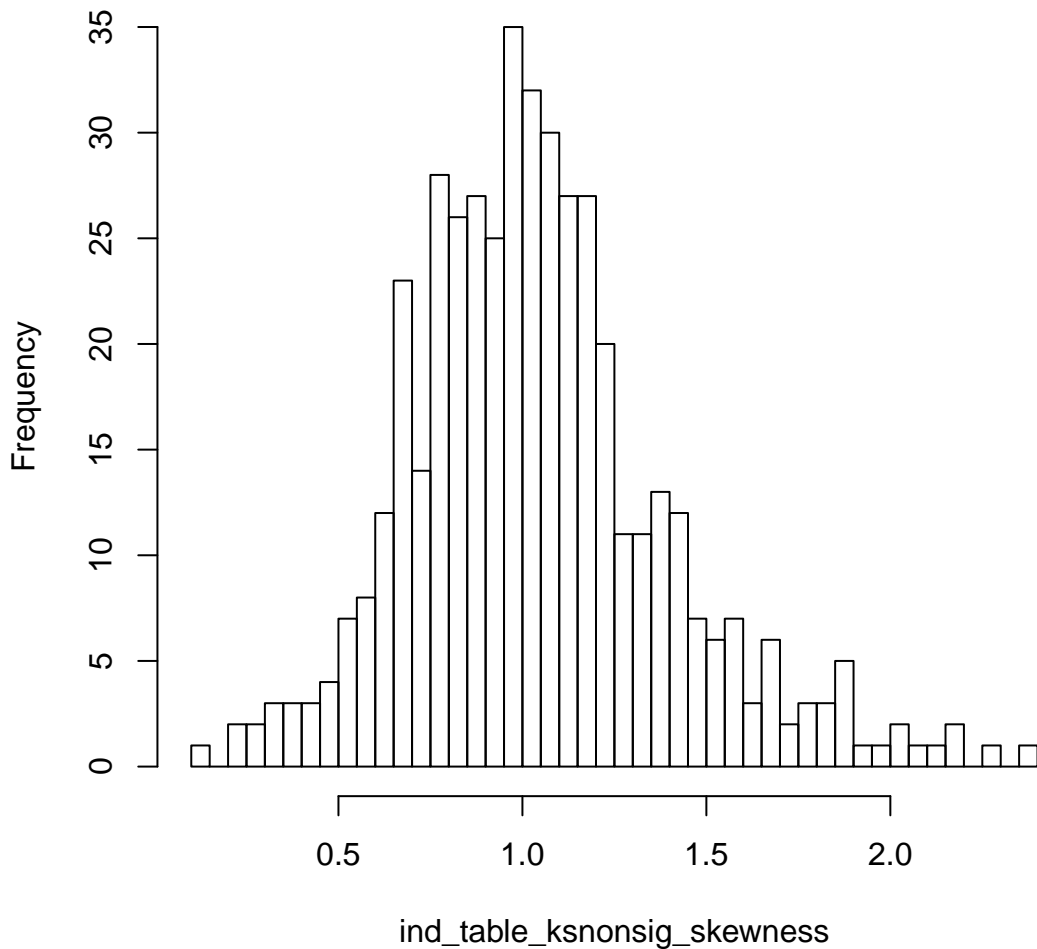
Histogram of ind_table_ksnonsig_sd



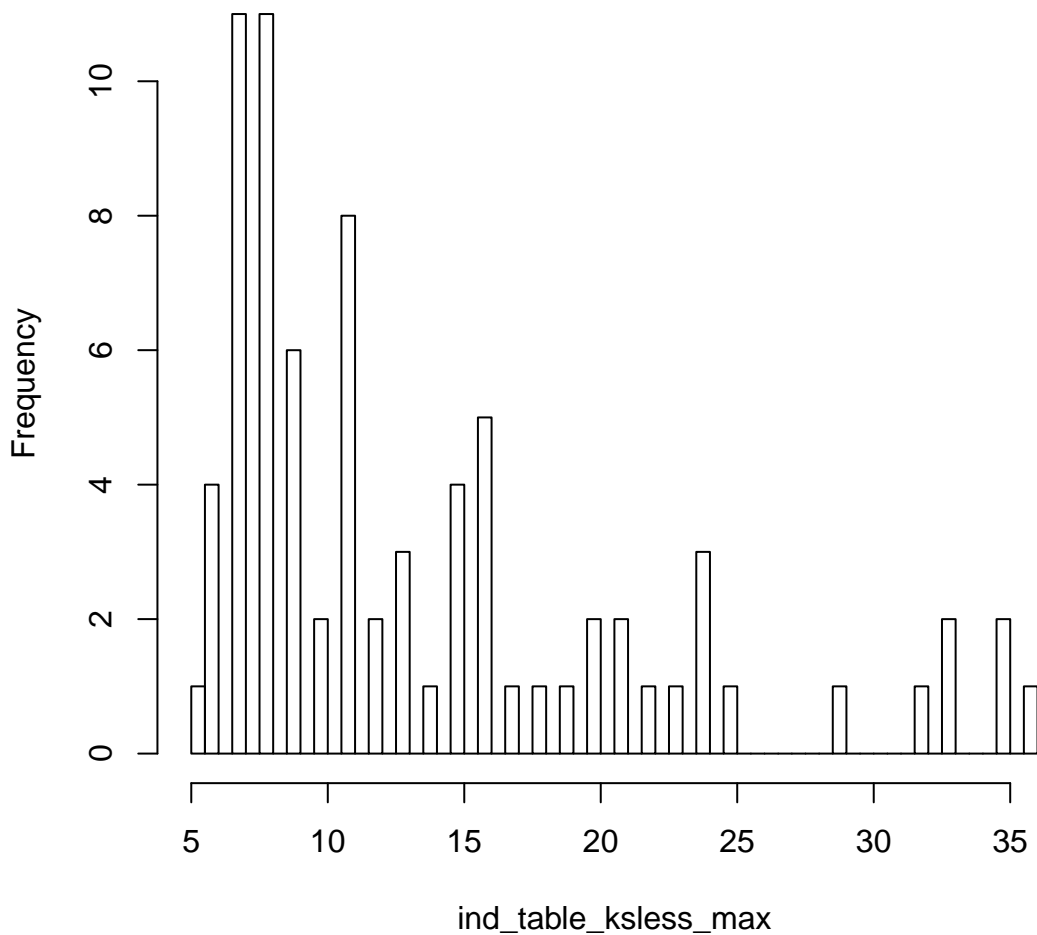
Histogram of ind_table_ksless_skewness



Histogram of ind_table_ksnonsig_skewness



Histogram of ind_table_ksless_max



Histogram of ind_table_ksnonsig_max

