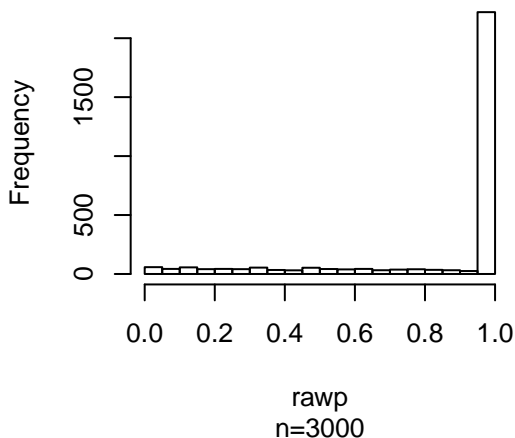
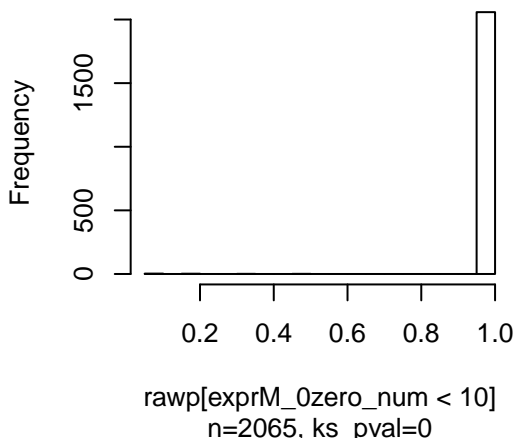


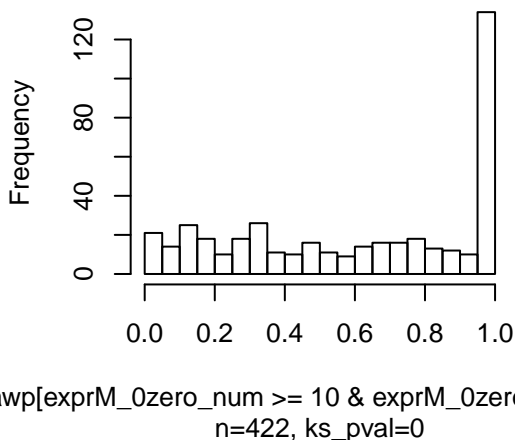
perm pvalues



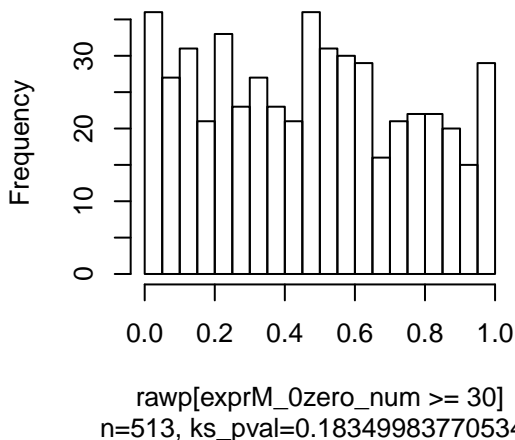
perm pvalues,exprM_0zero_num<1



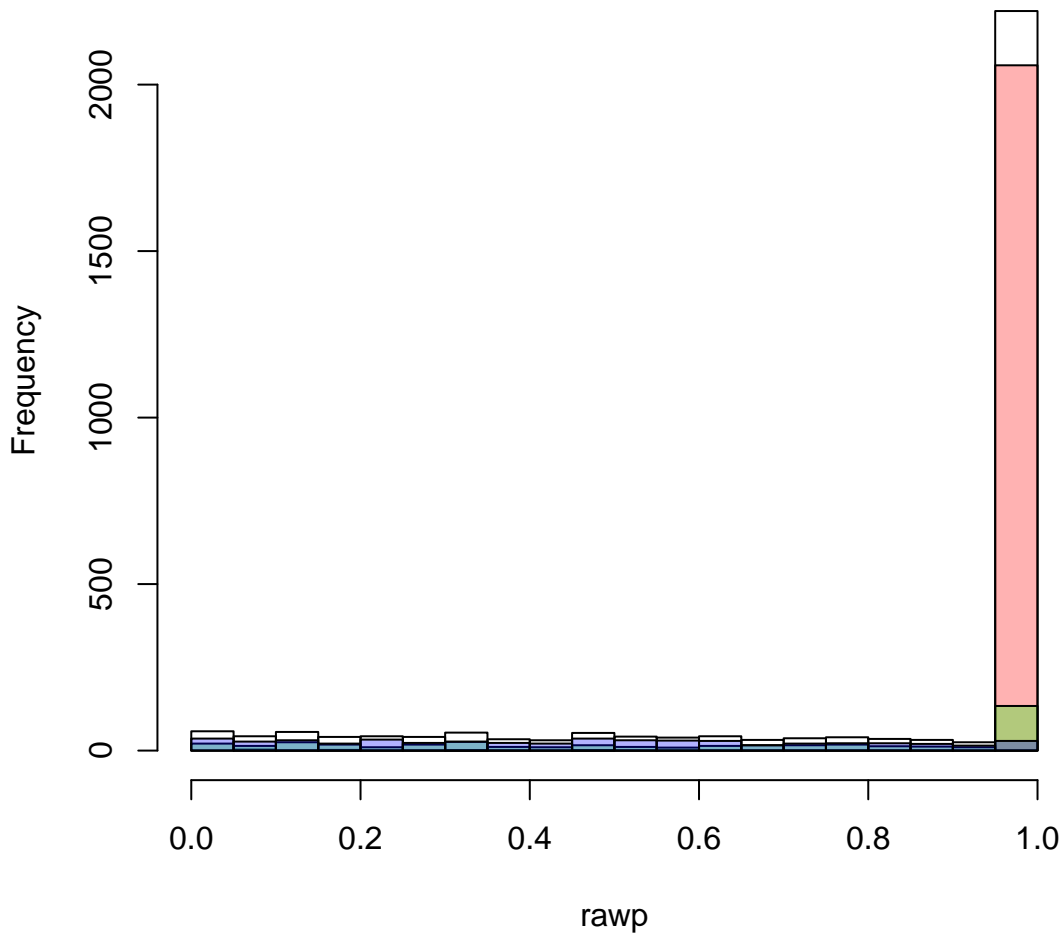
perm pvalues,exprM_0zero_num 10-



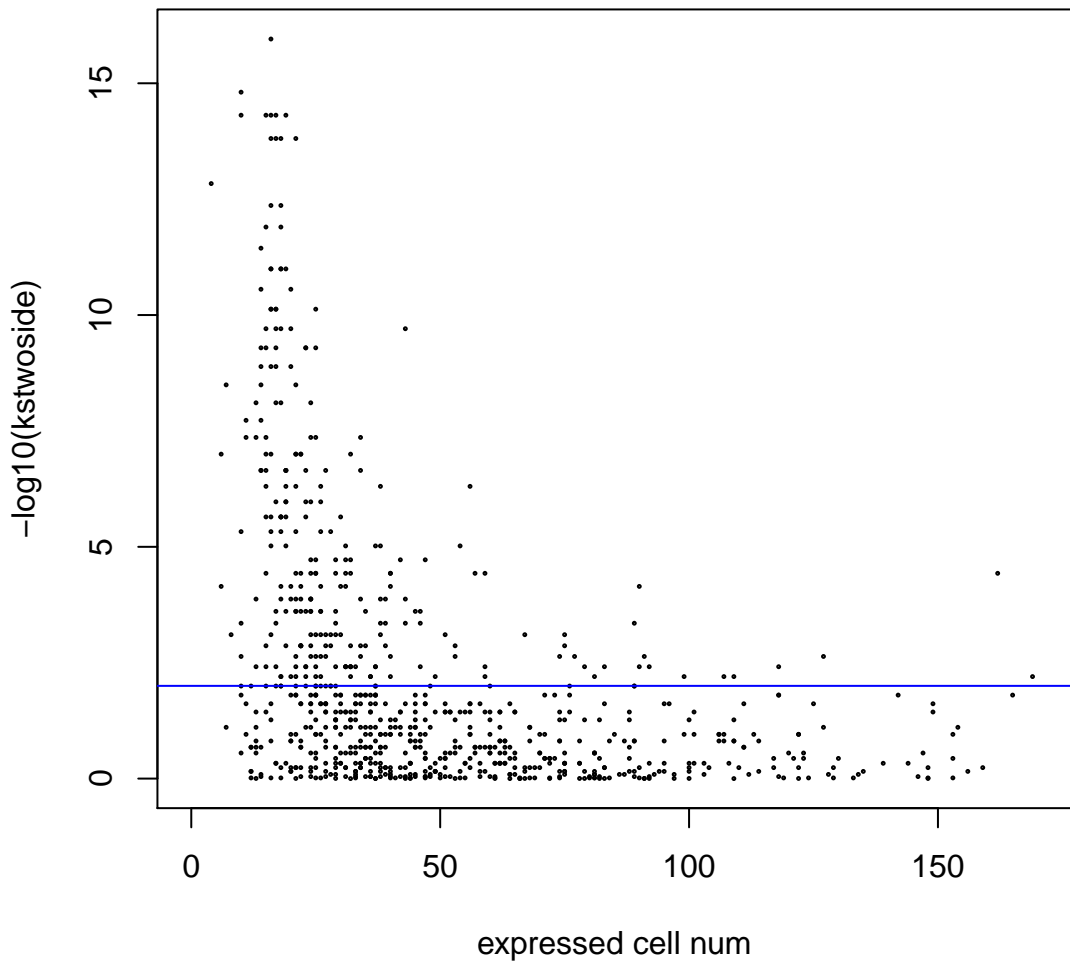
perm pvalues,exprM_0zero_num>3



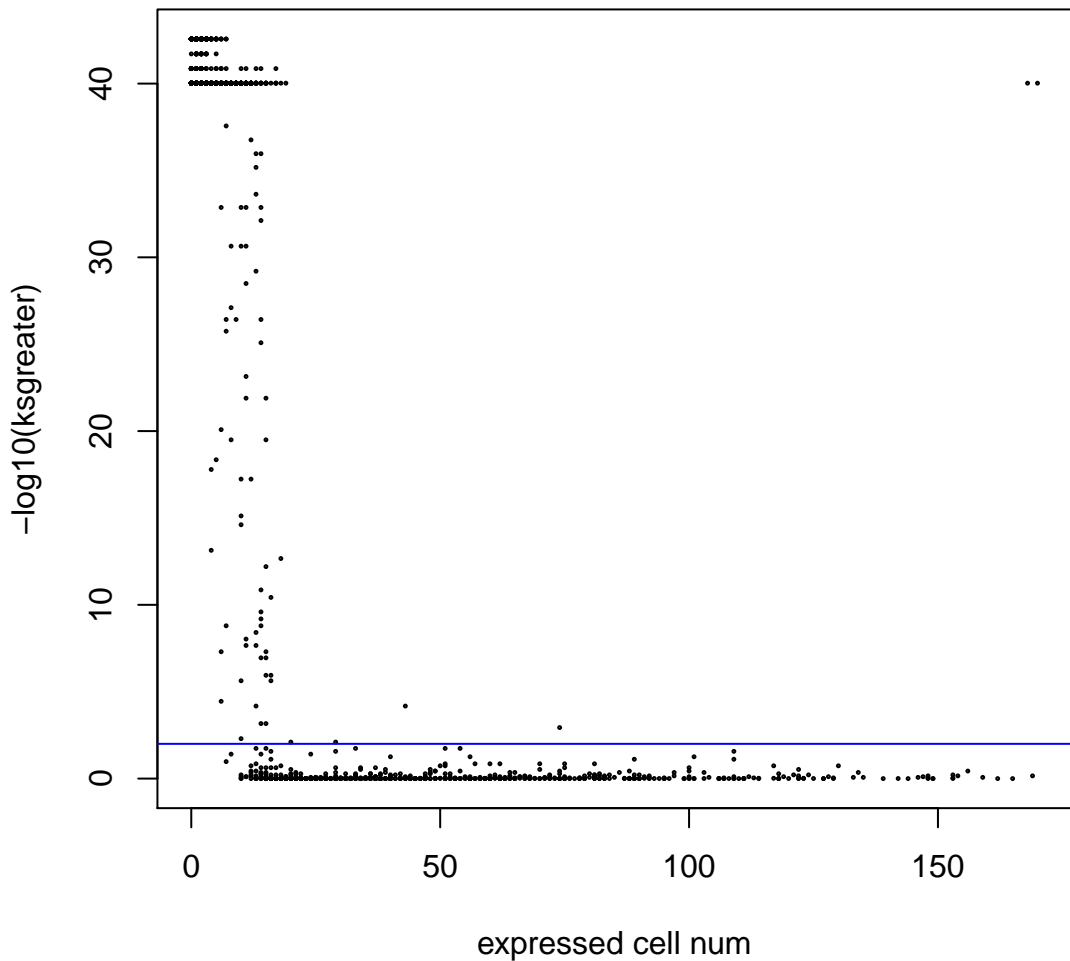
perm pvalues



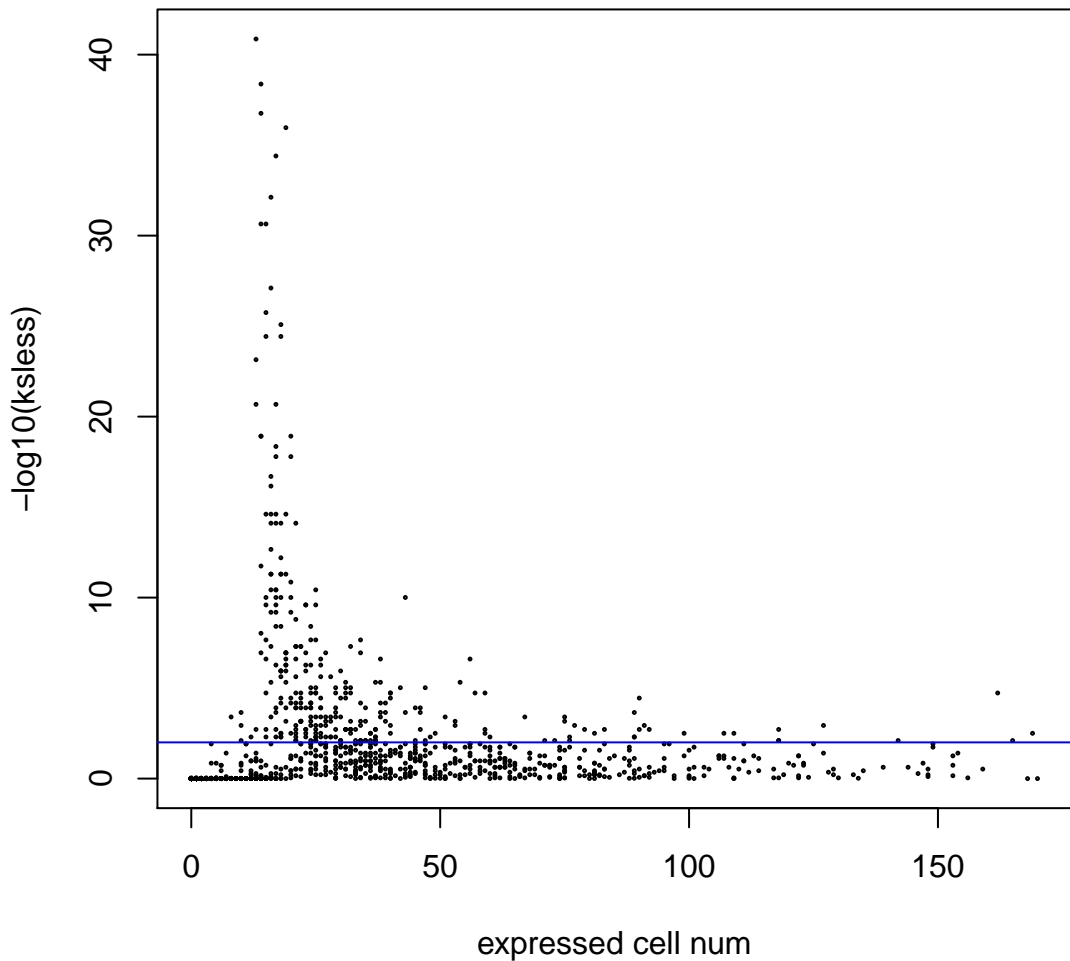
sig_KStwoside: 81.933%



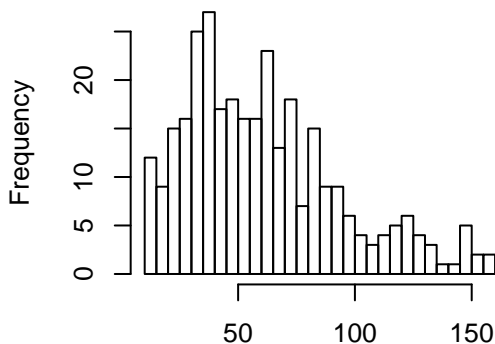
sig_KSgreater: 73.733%



sig_KSless: 9.933%

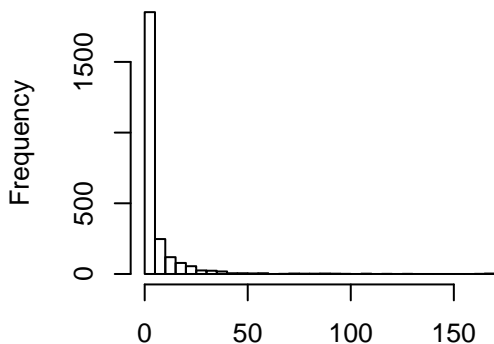


expression cell num,kstwoside>0.2



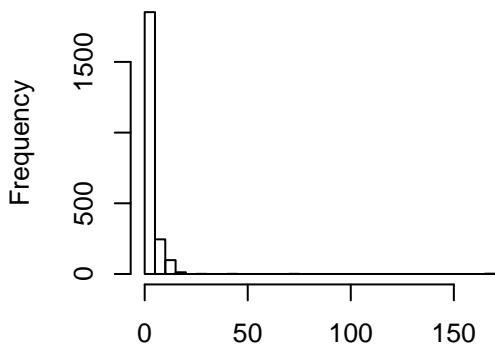
exprM_0zero_num[kstwoside > 0.2]

expression cell num,kstwoside<0.01



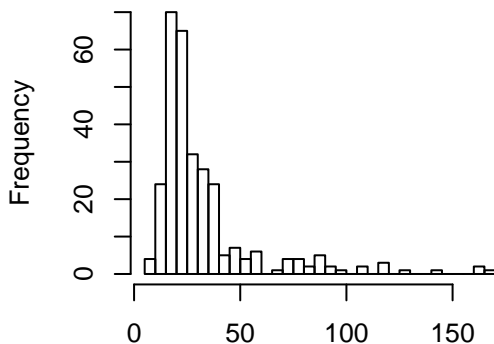
exprM_0zero_num[kstwoside < 0.01]

expression cell num,ksgreater<0.01



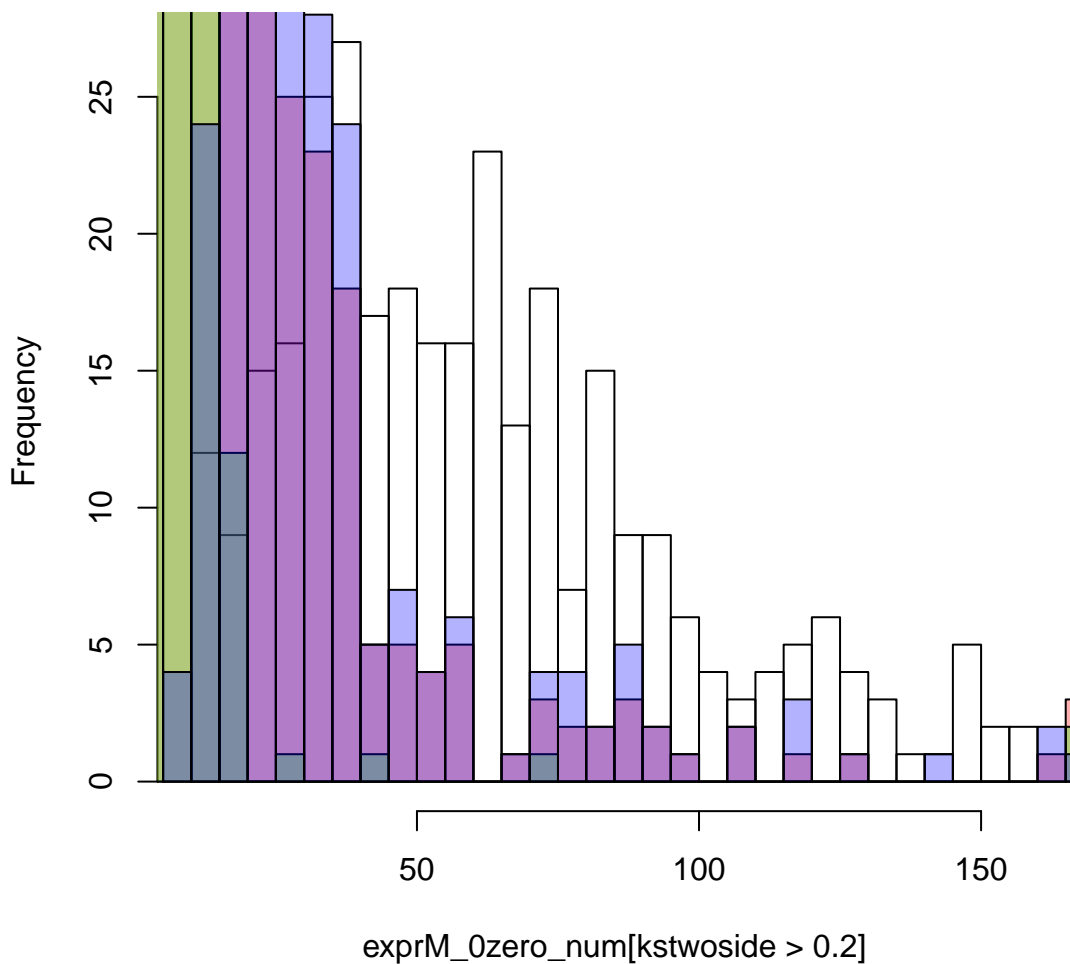
exprM_0zero_num[ksgreater < 0.01]

expression cell num,ksless<0.01

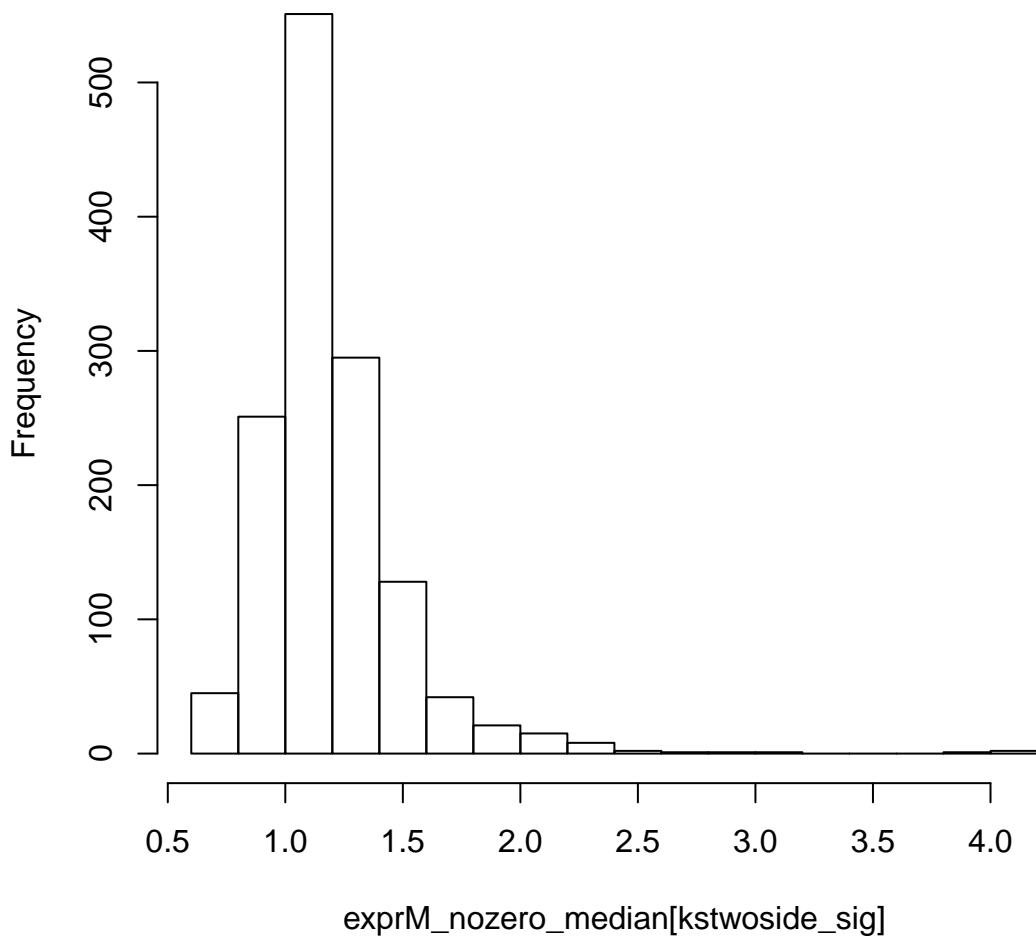


exprM_0zero_num[ksless < 0.01]

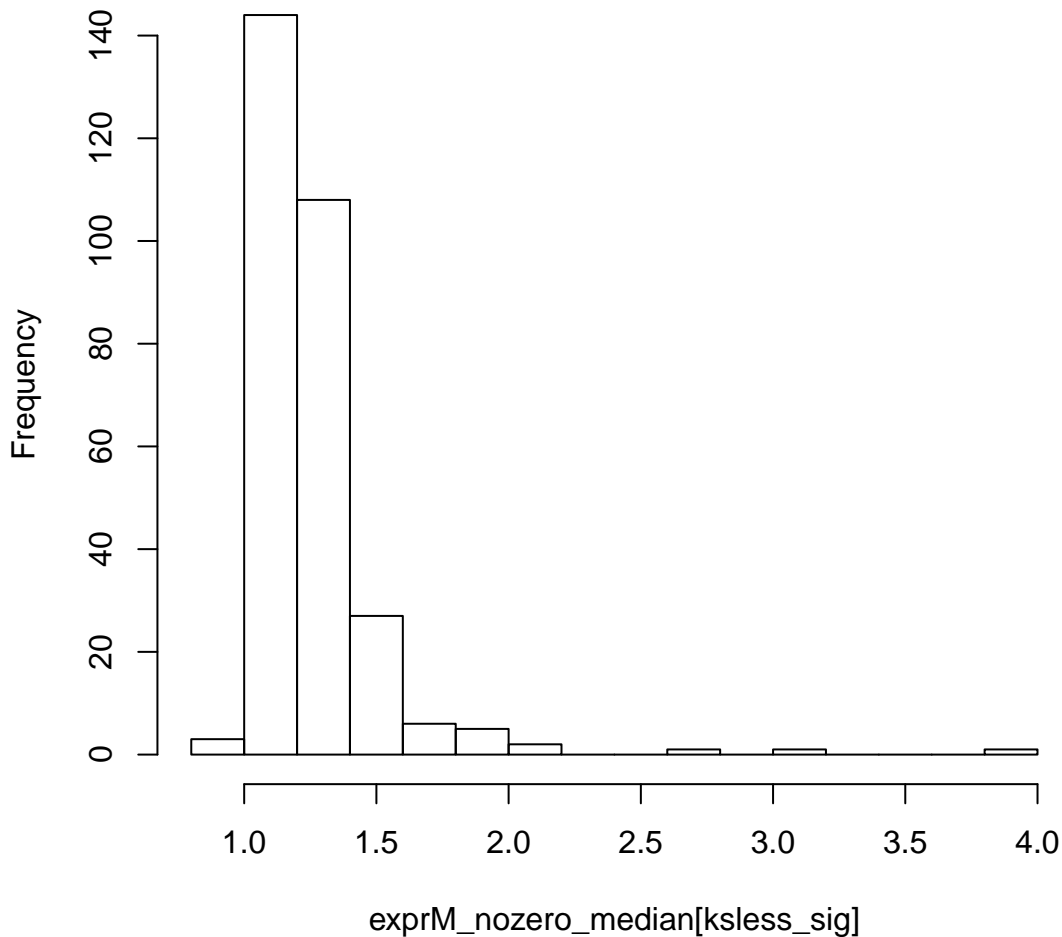
expression cell num



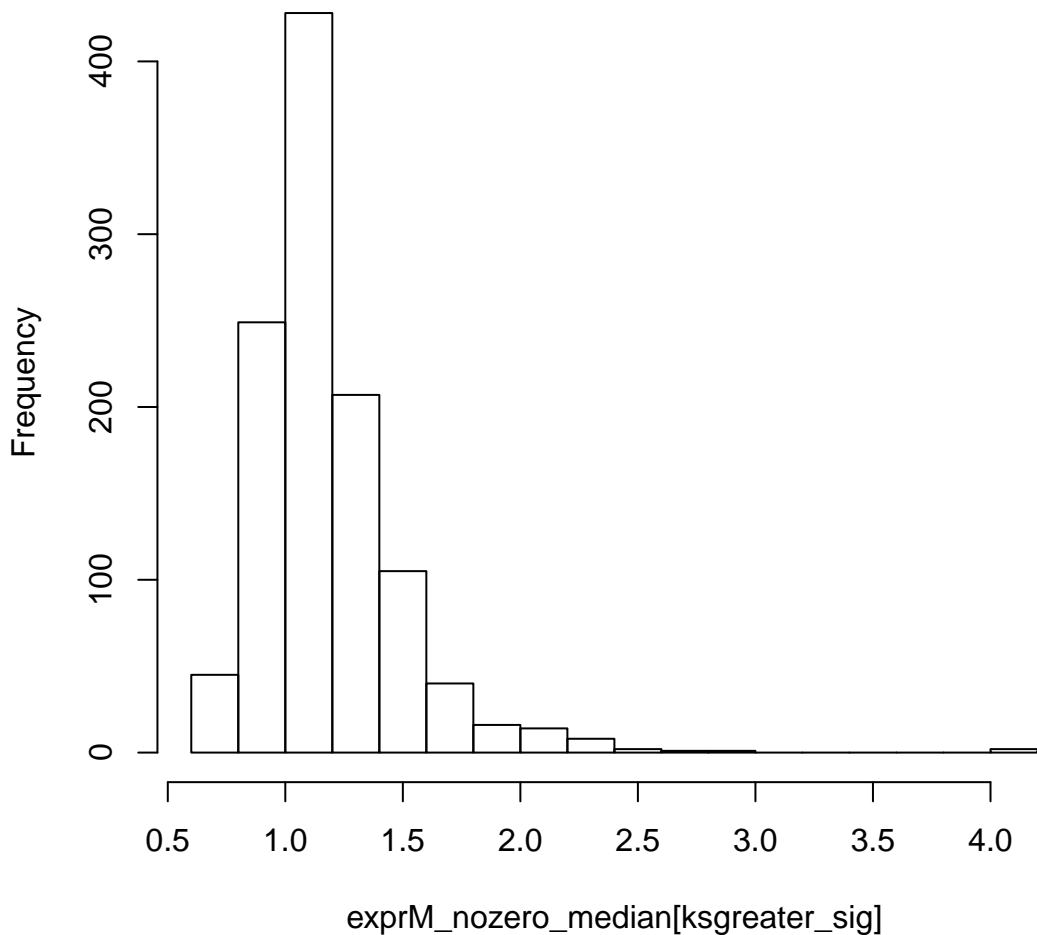
median of nozero log-express of genes, kstwoside sig



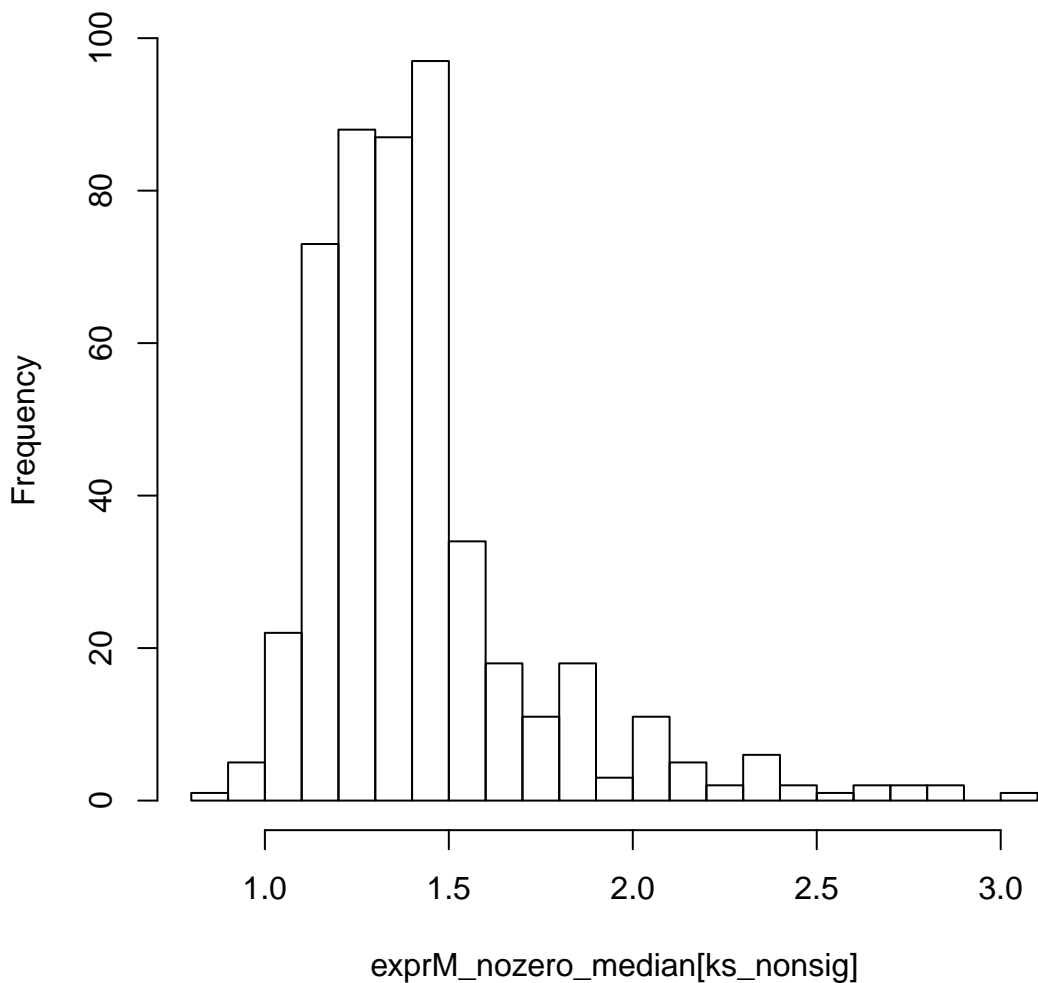
median of nozero log-express of genes, ksless sig



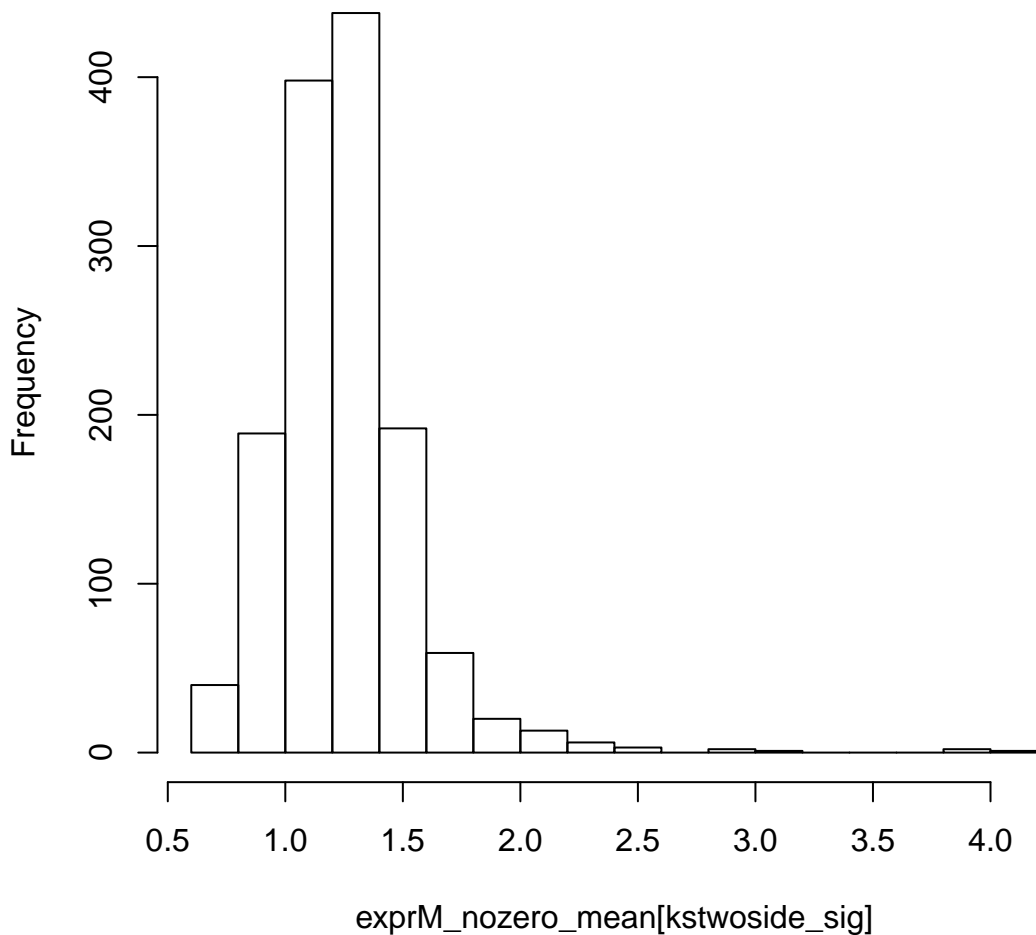
median of nozero log-express of genes,ksgreater sig



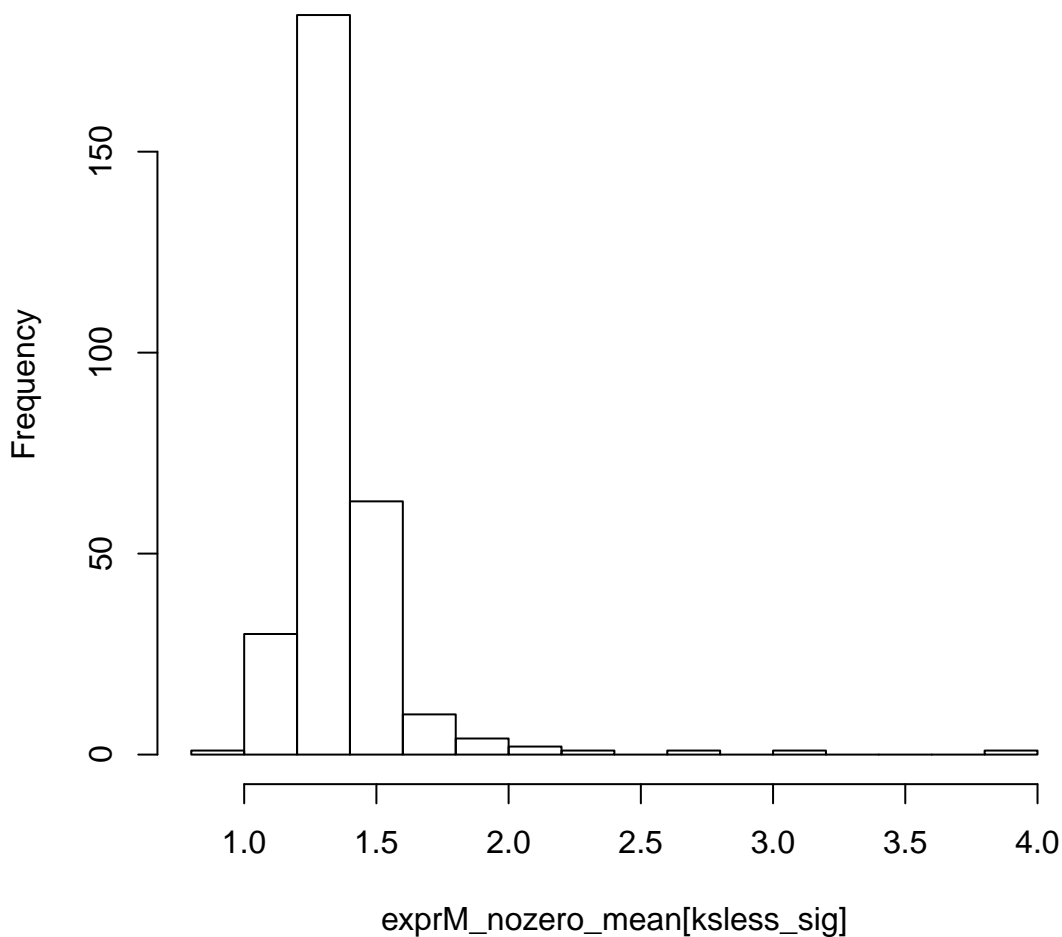
median of nozero log-express of genes,ks no sig



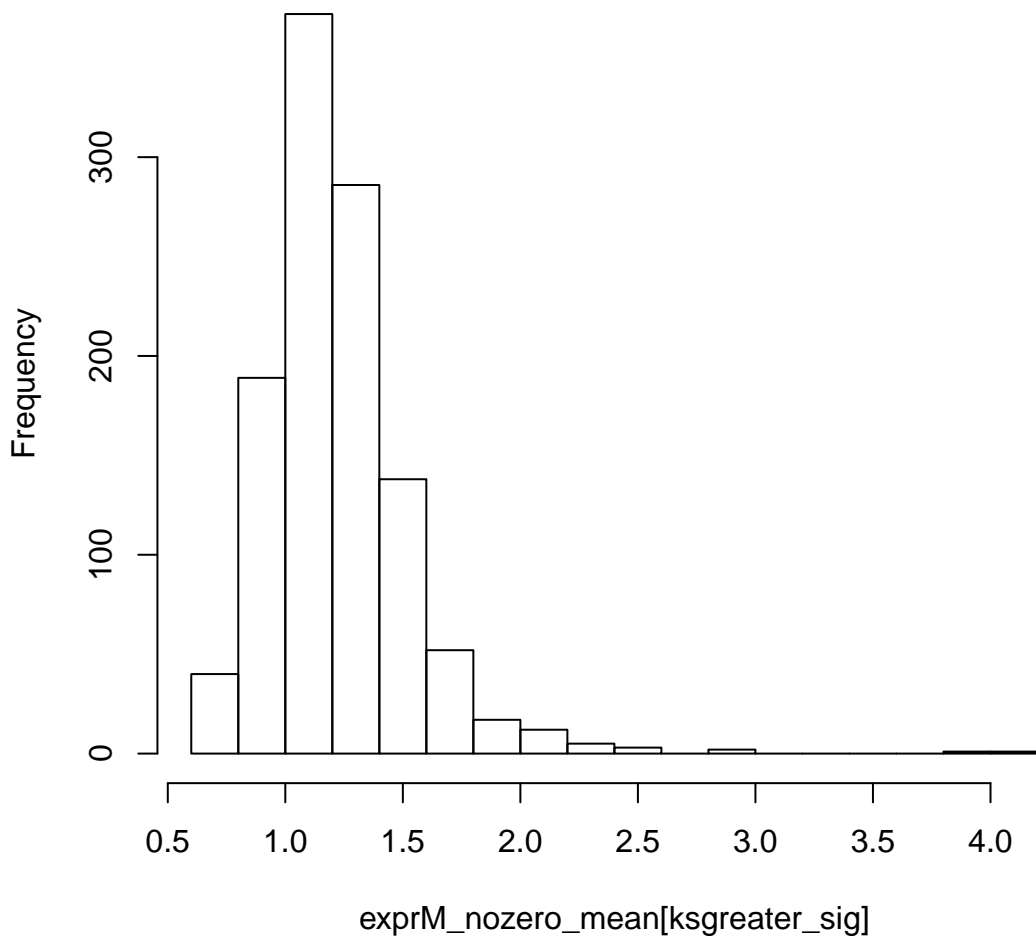
mean of nozero log-express of genes, kstwoside sig



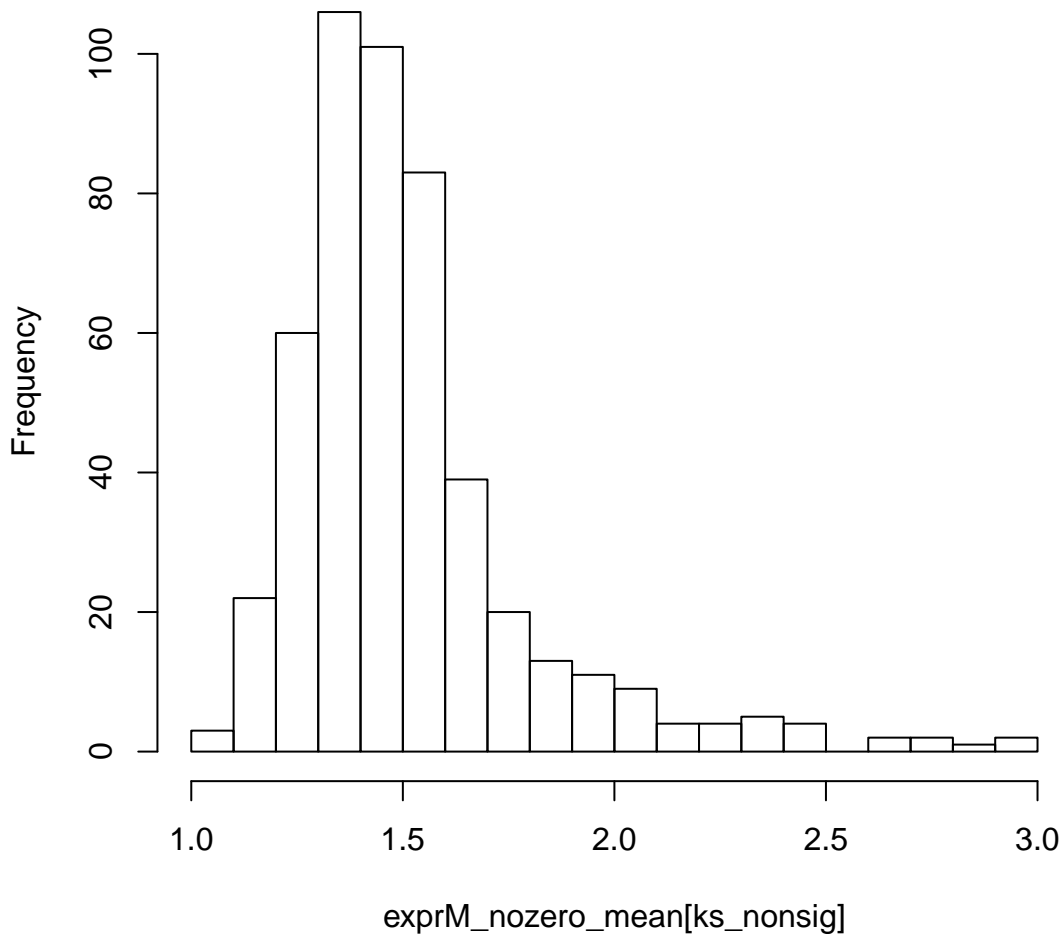
mean of nozero log-express of genes, ksless sig



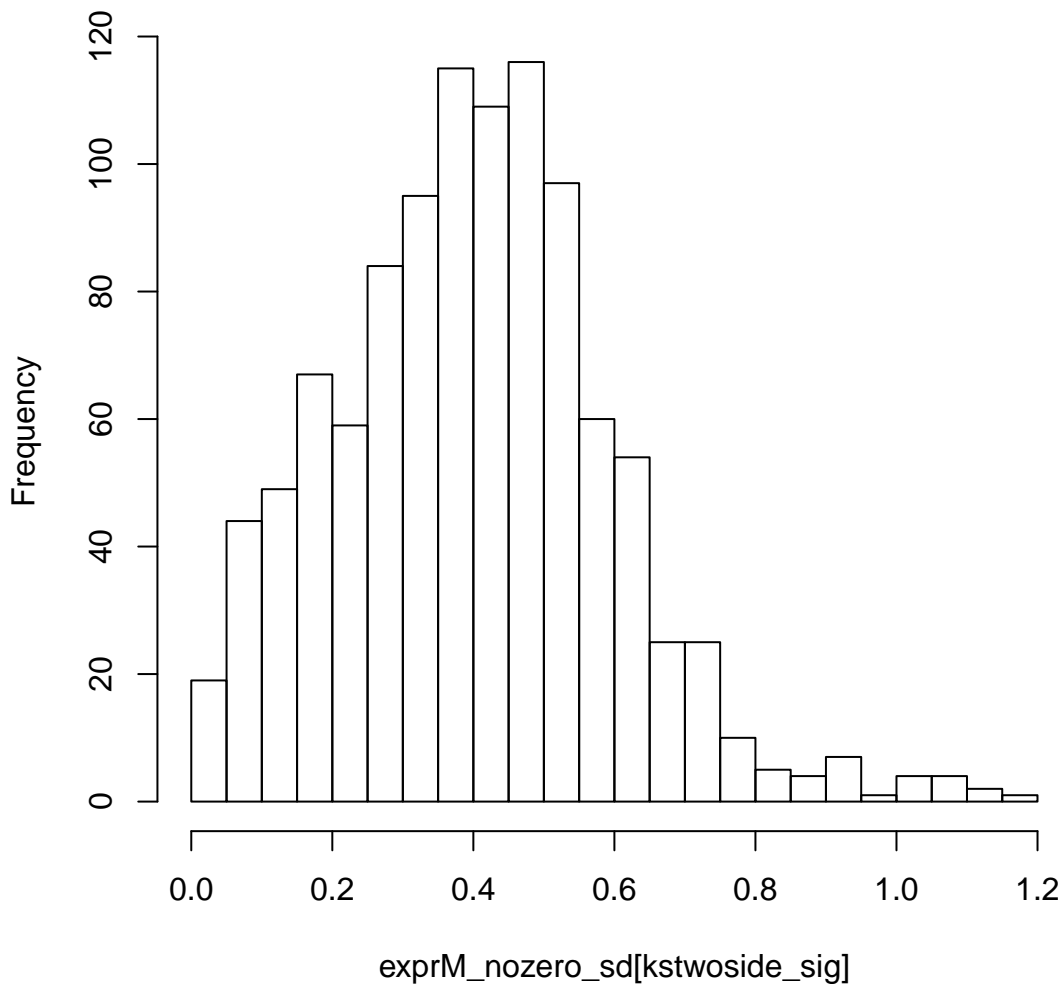
mean of nozero log-express of genes,ksgreater sig



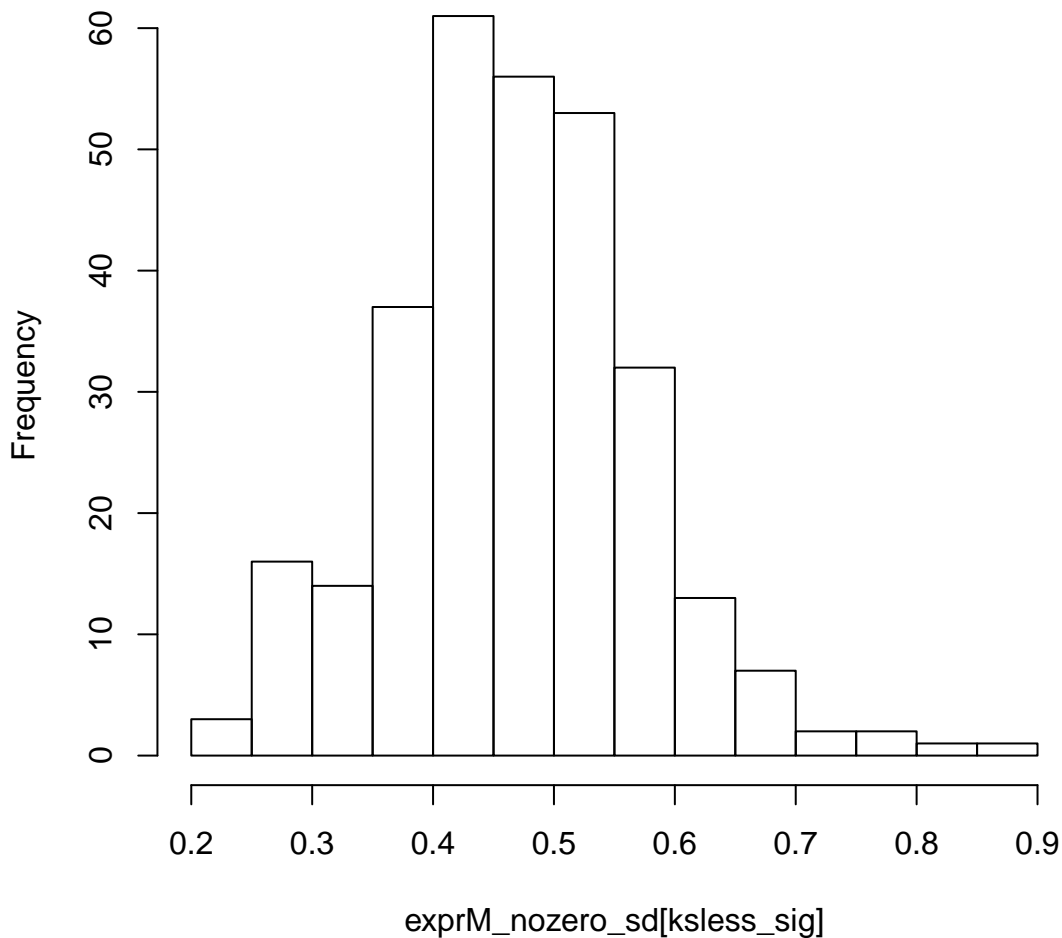
mean of nozero log-express of genes,ks no sig



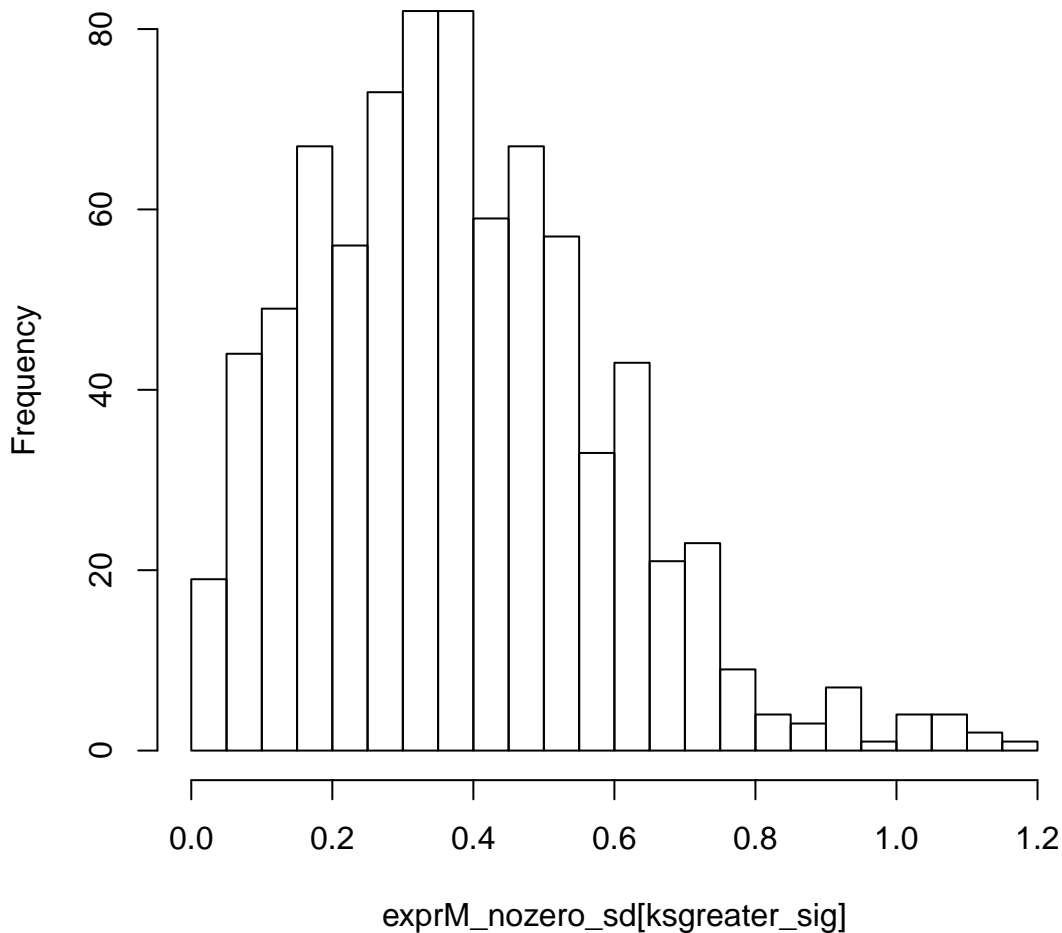
sd of nozero log-express of genes, kstwo side sig



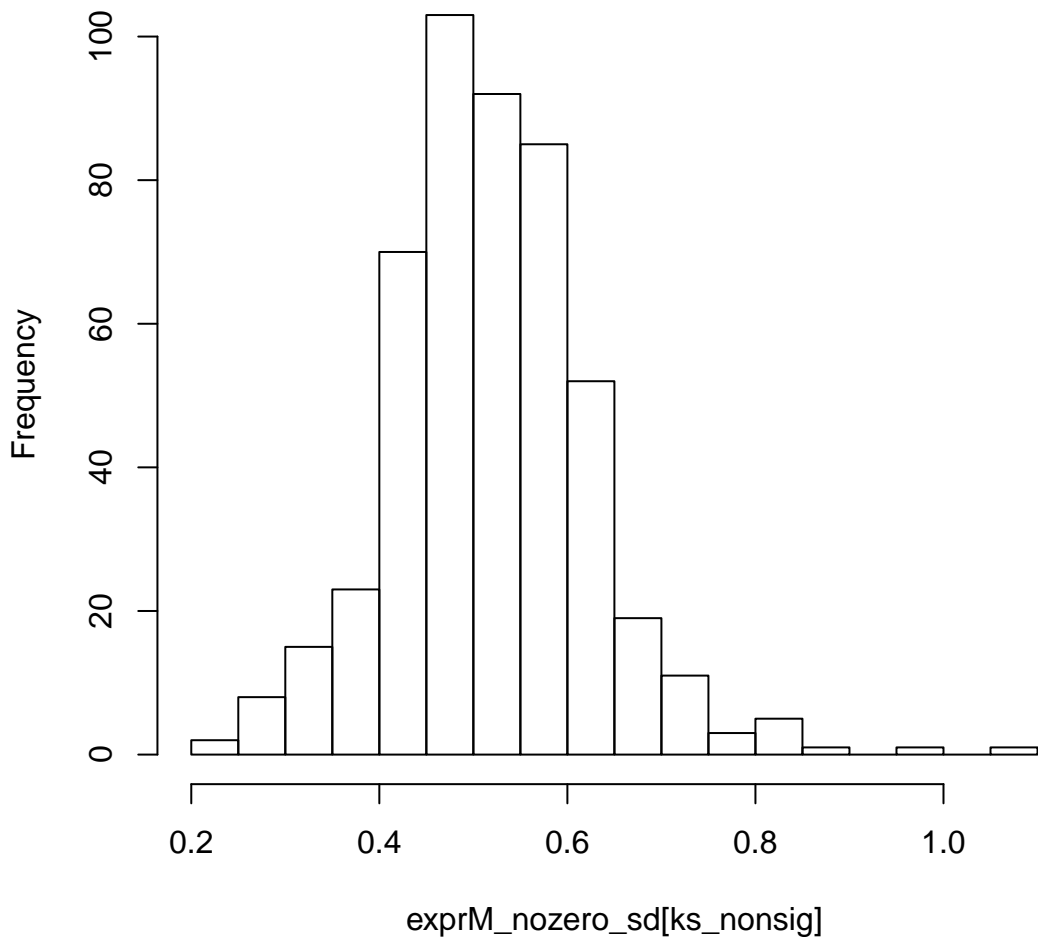
sd of nozero log-express of genes, ksless sig



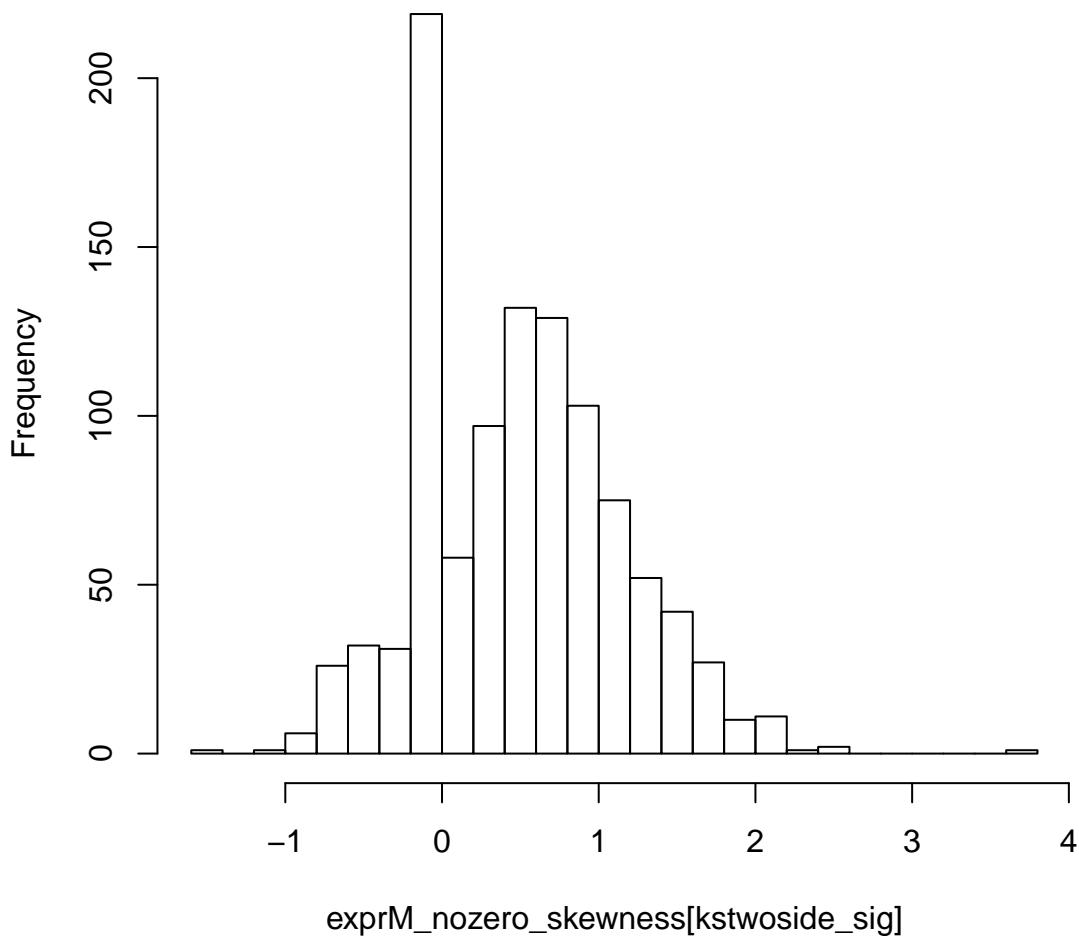
sd of nozero log-express of genes,ksgreater sig



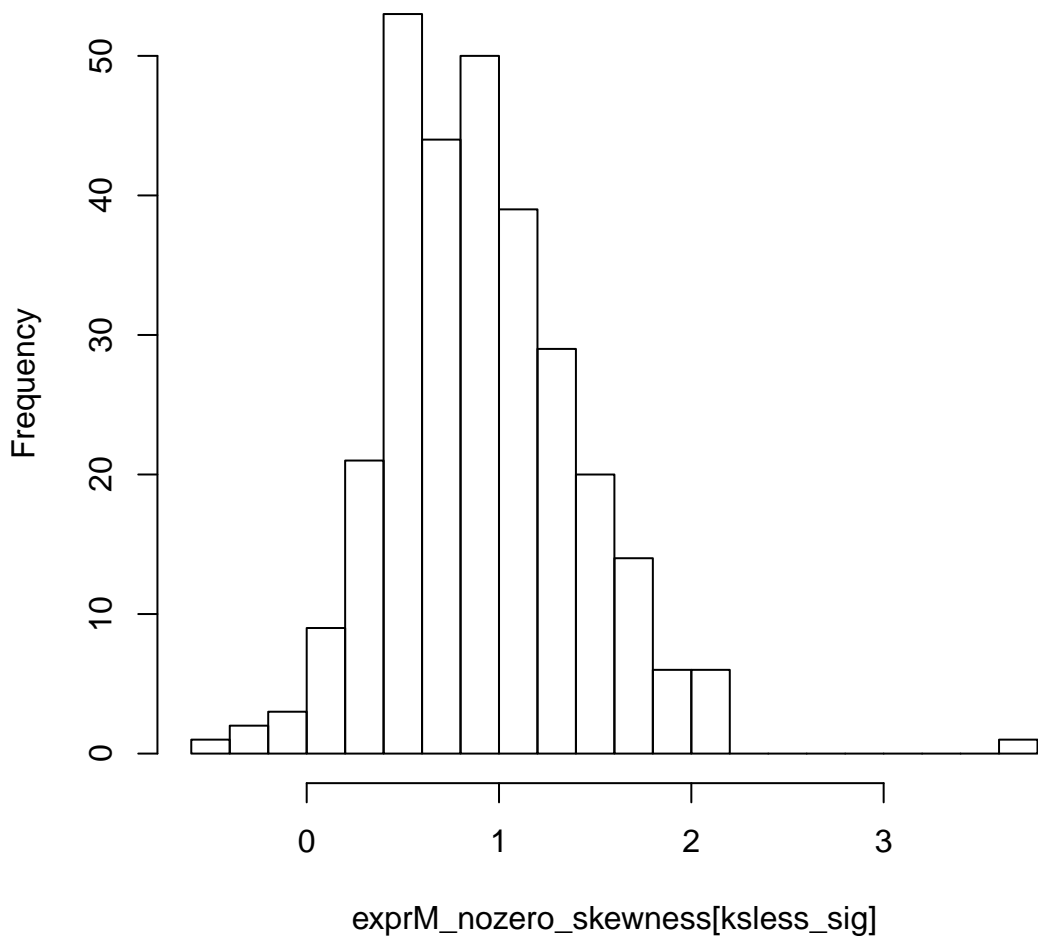
sd of nozero log-express of genes,ks no sig



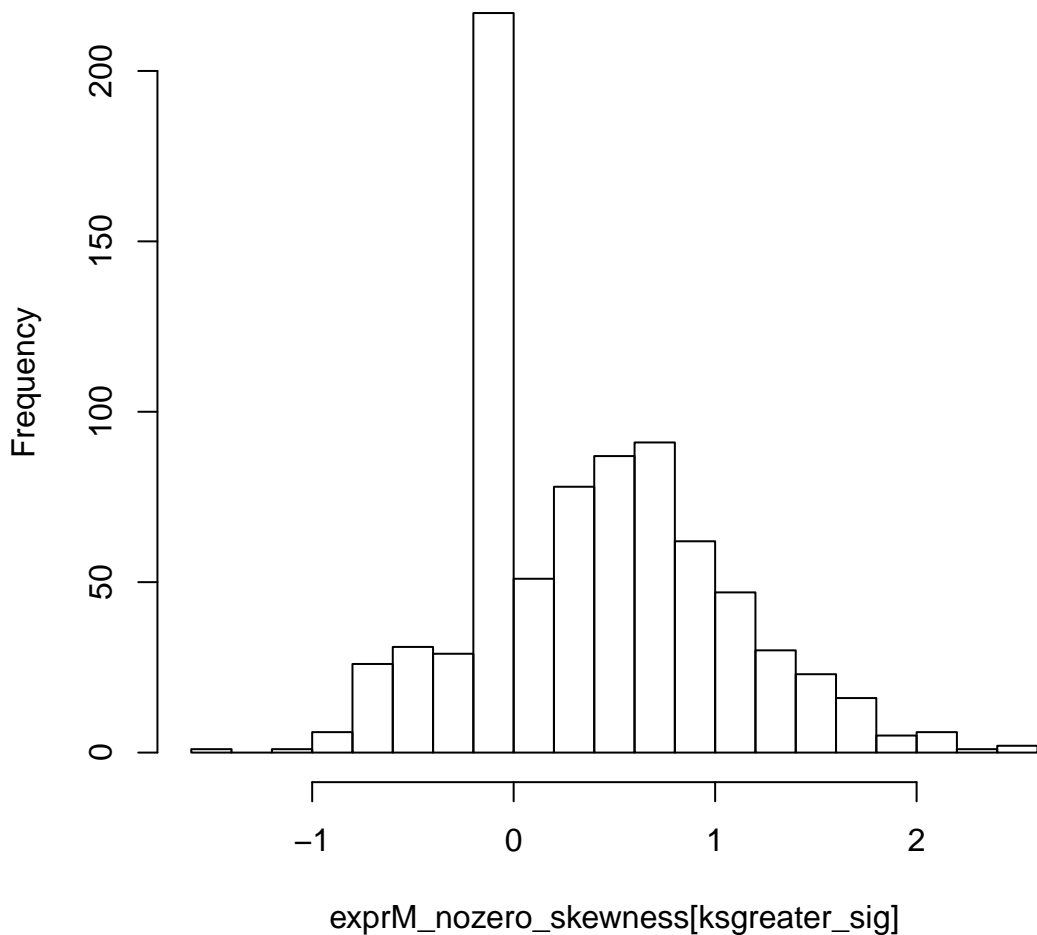
skewness of nozero log-express of genes, kstvoside sig



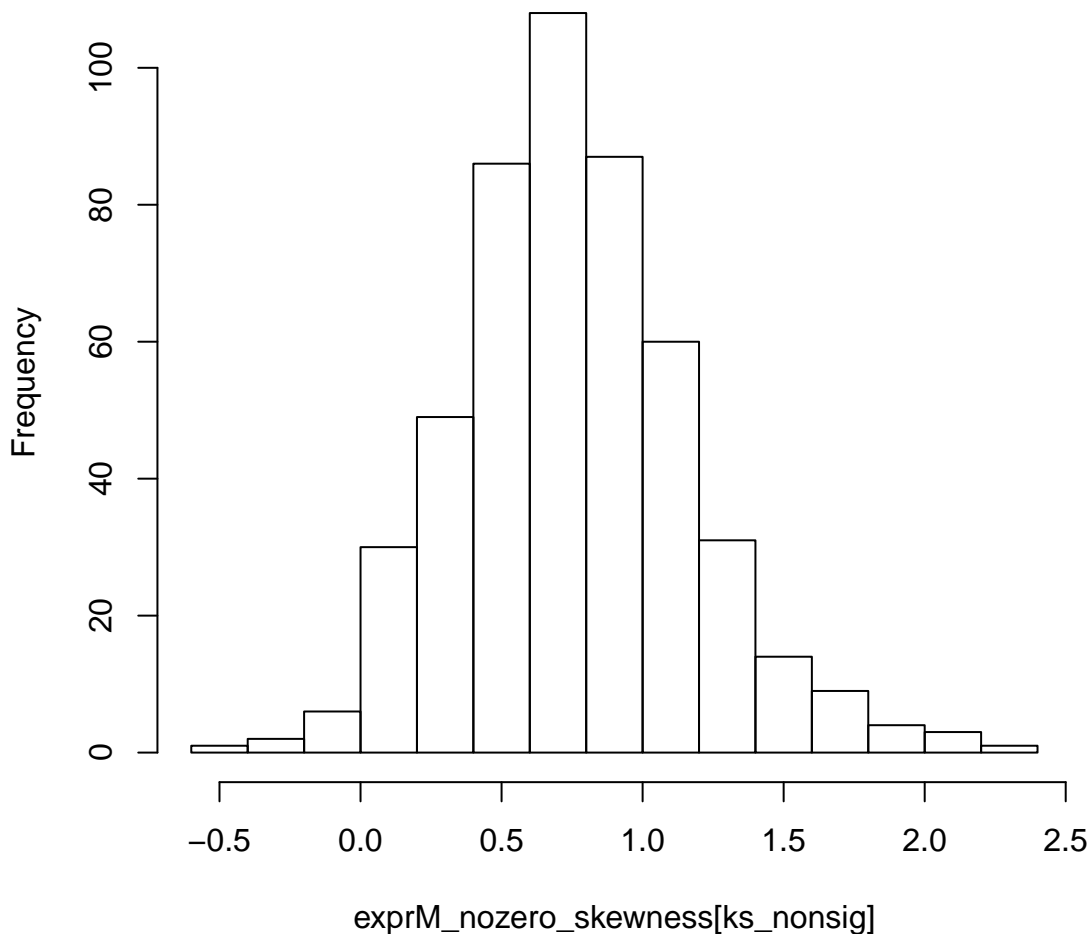
skewness of nozero log-express of genes, ksless sig



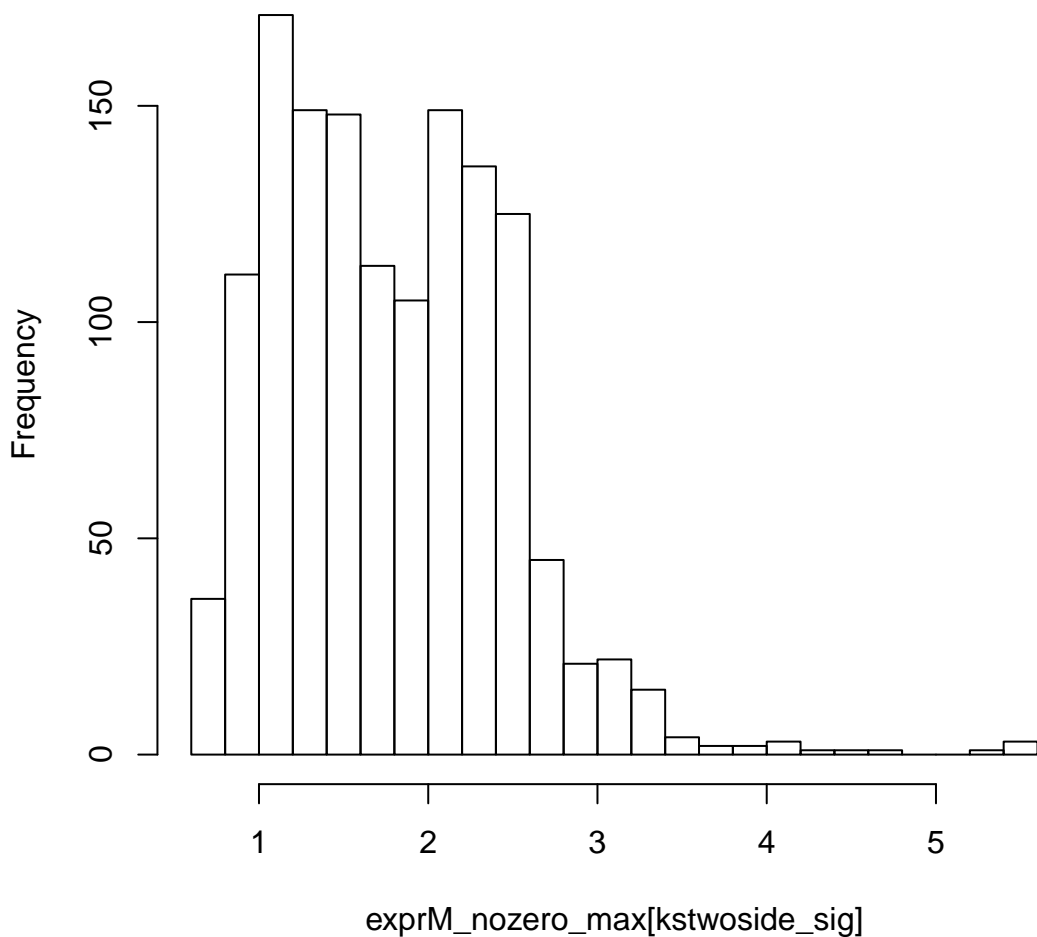
skewness of nozero log-express of genes,ksgreater sig



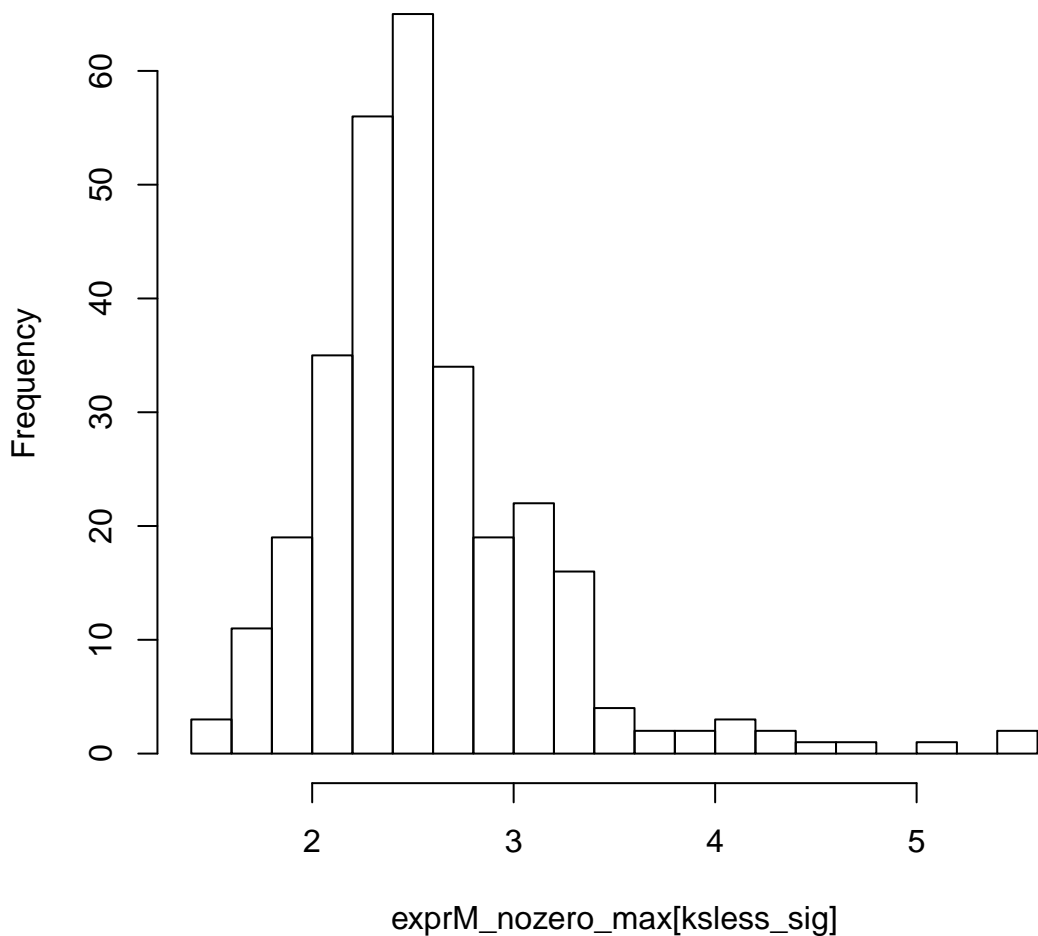
skewness of nozero log-express of genes,ks no sig



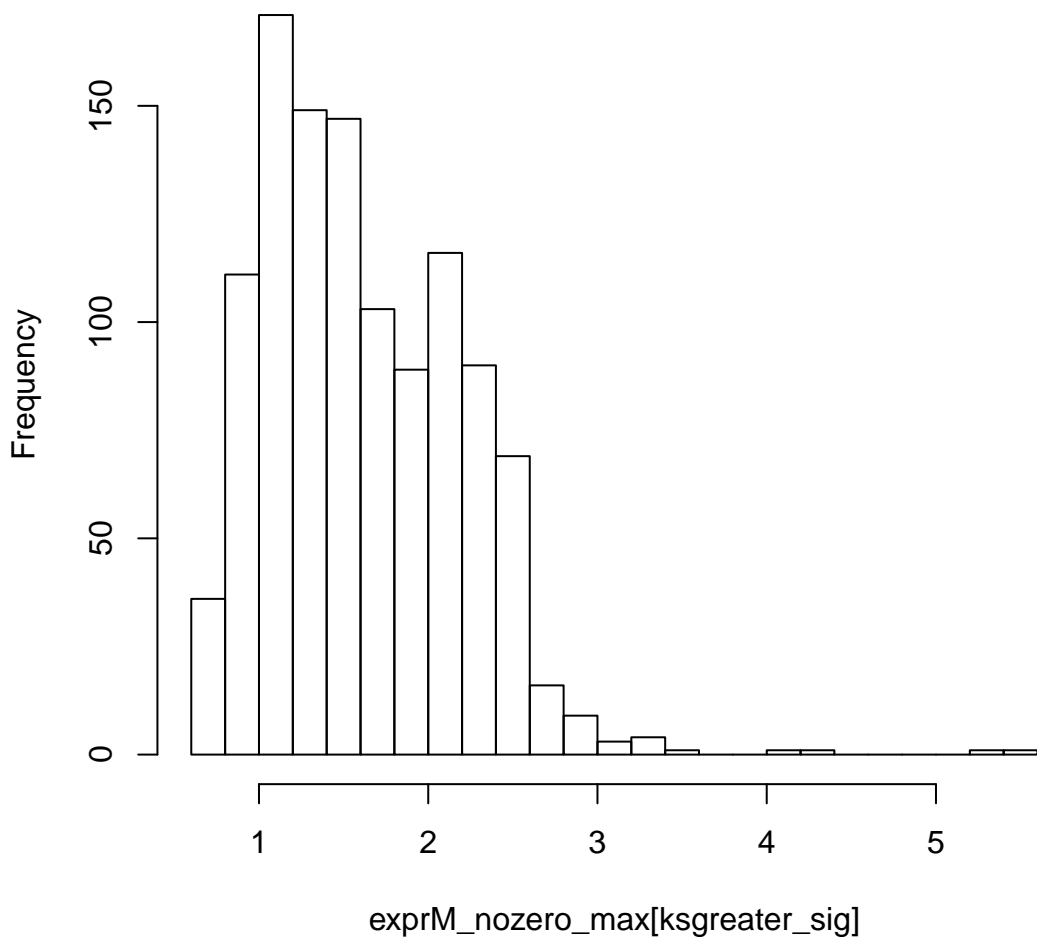
max of nozero log-express of genes, kstwoside sig



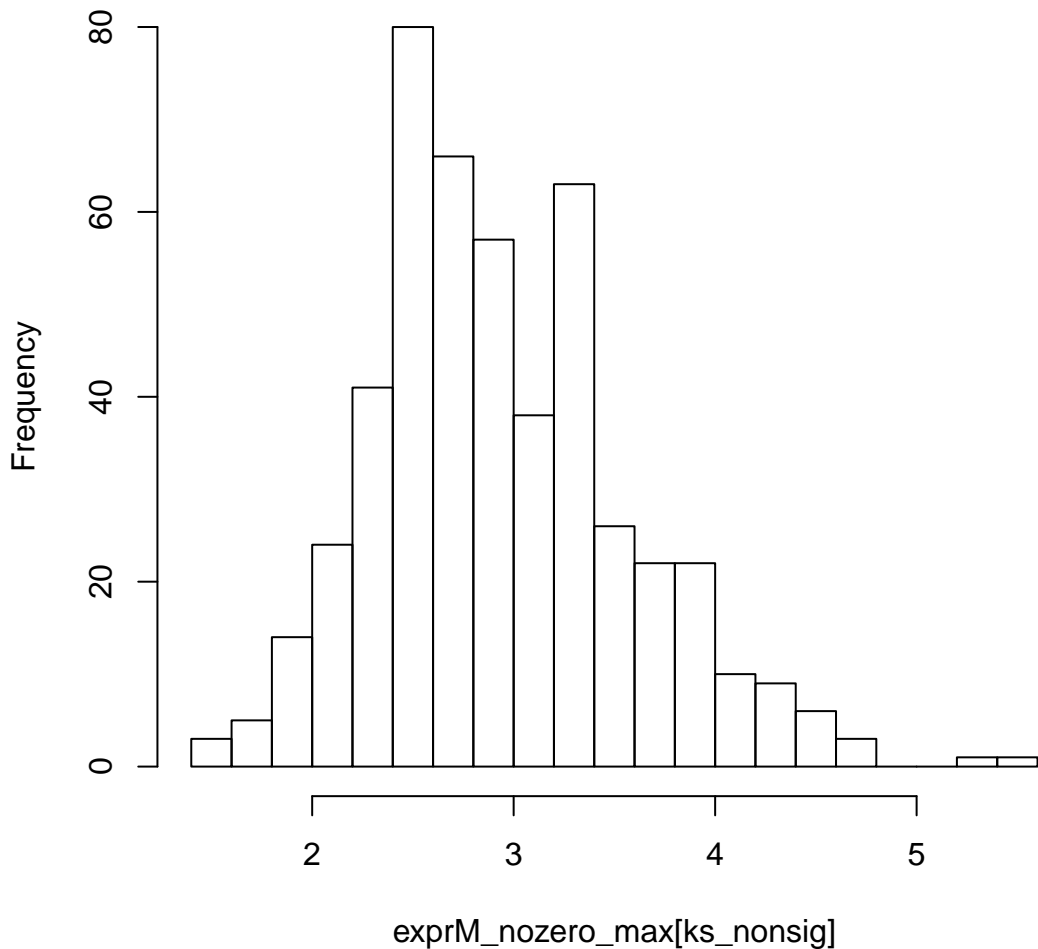
max of nozero log-express of genes, ksless sig



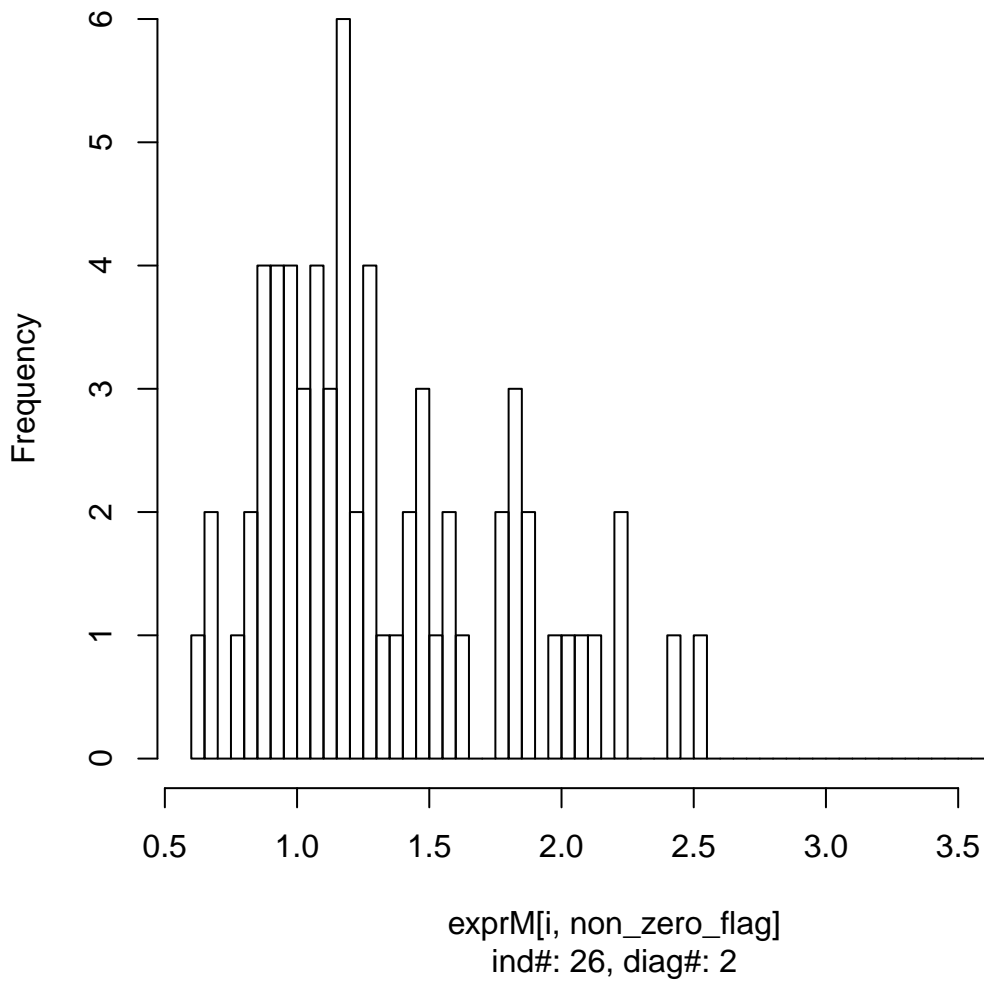
max of nozero log-express of genes,ksgreater sig



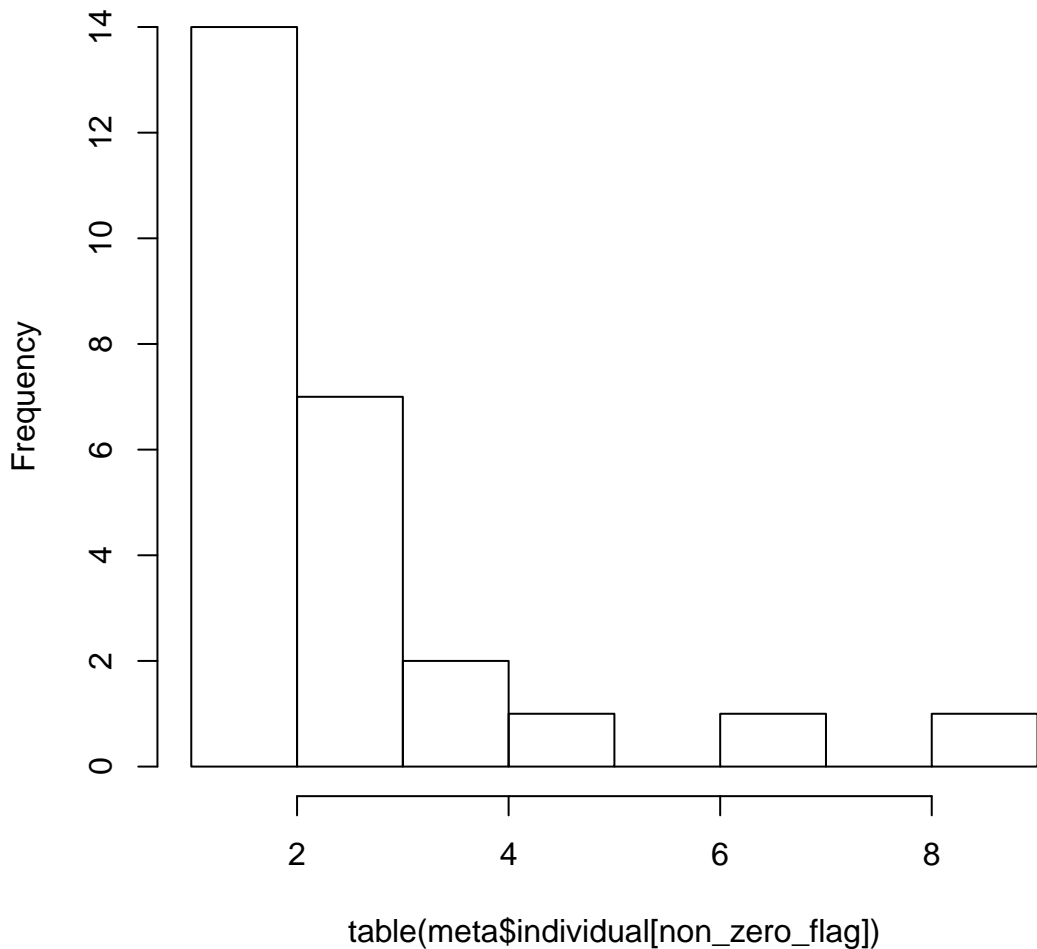
max of nozero log-express of genes,ks no sig



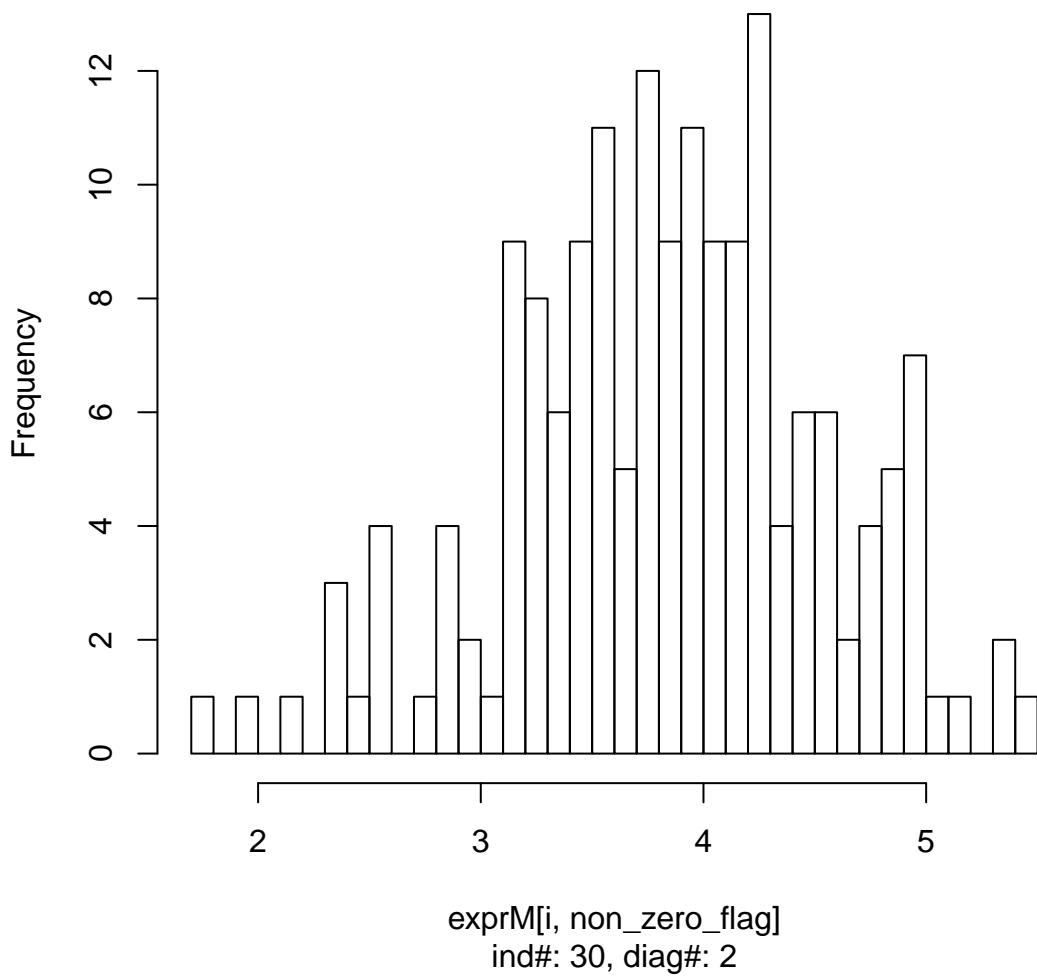
Sless sig: log expression of gene#10, pval ob=0.945, non-zero nu



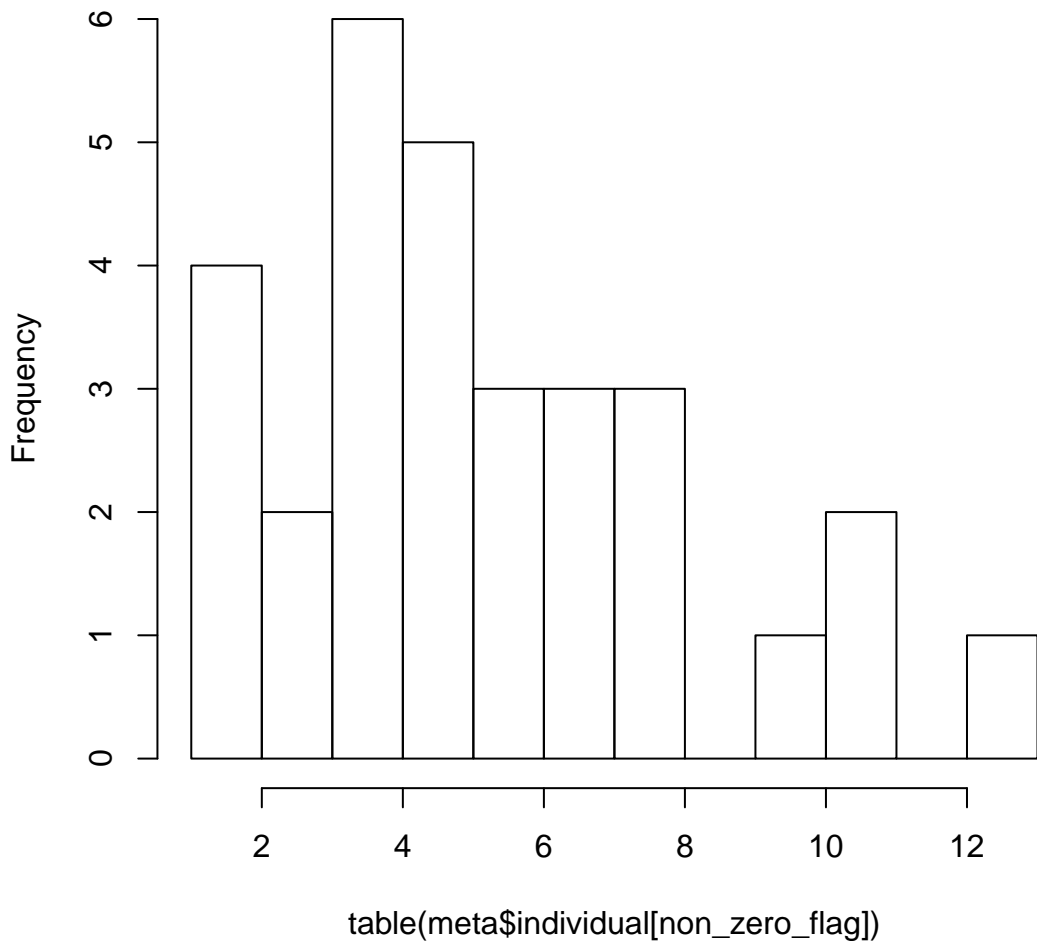
KSless sig: individual expression cell count of gene#10



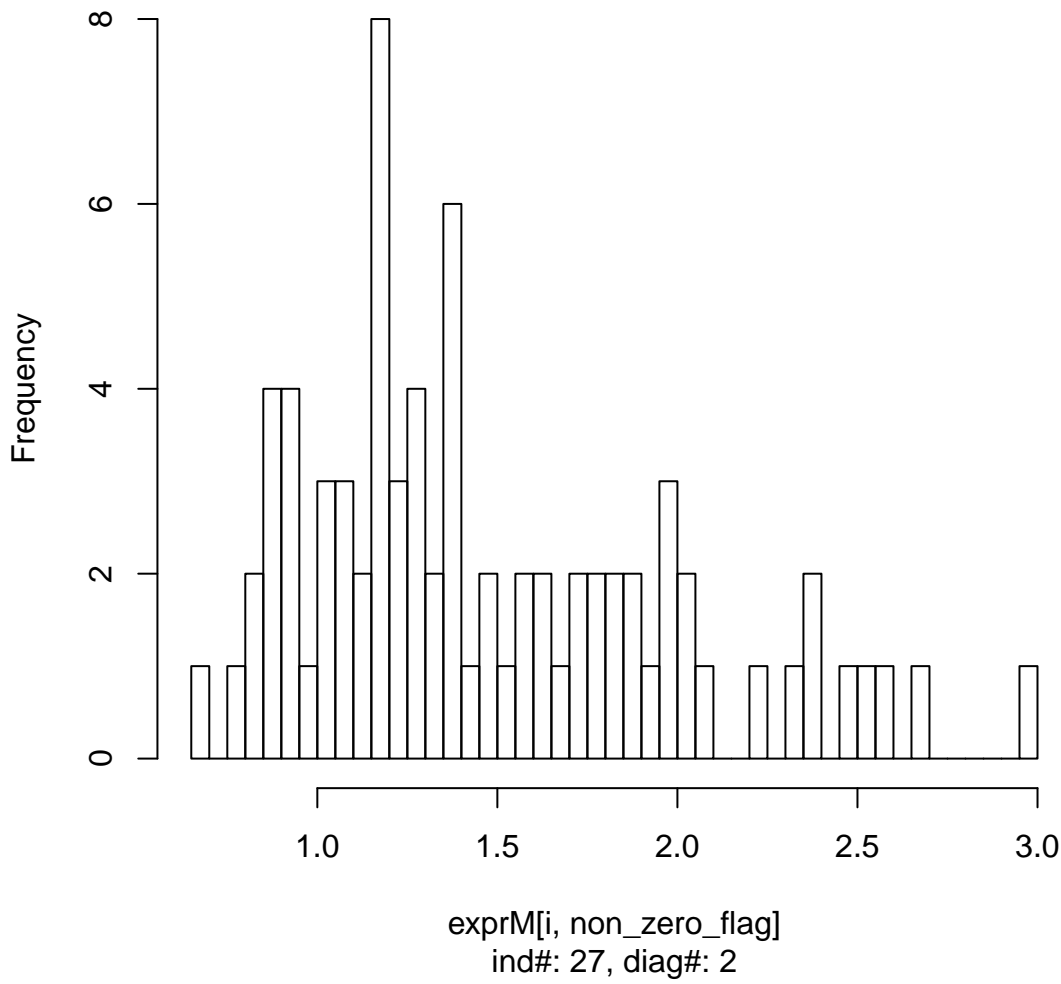
less sig: log expression of gene#45, pval ob=0.1222, non-zero nu



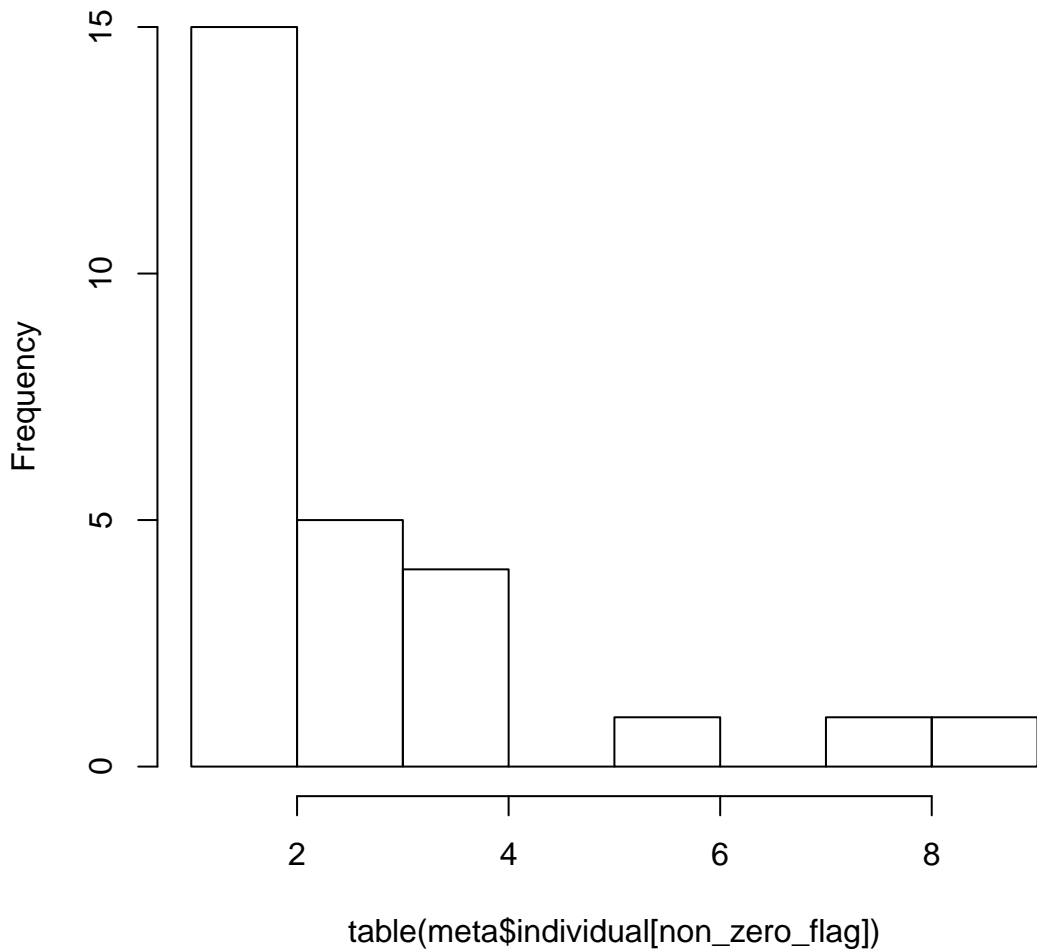
KSless sig: individual expression cell count of gene#45



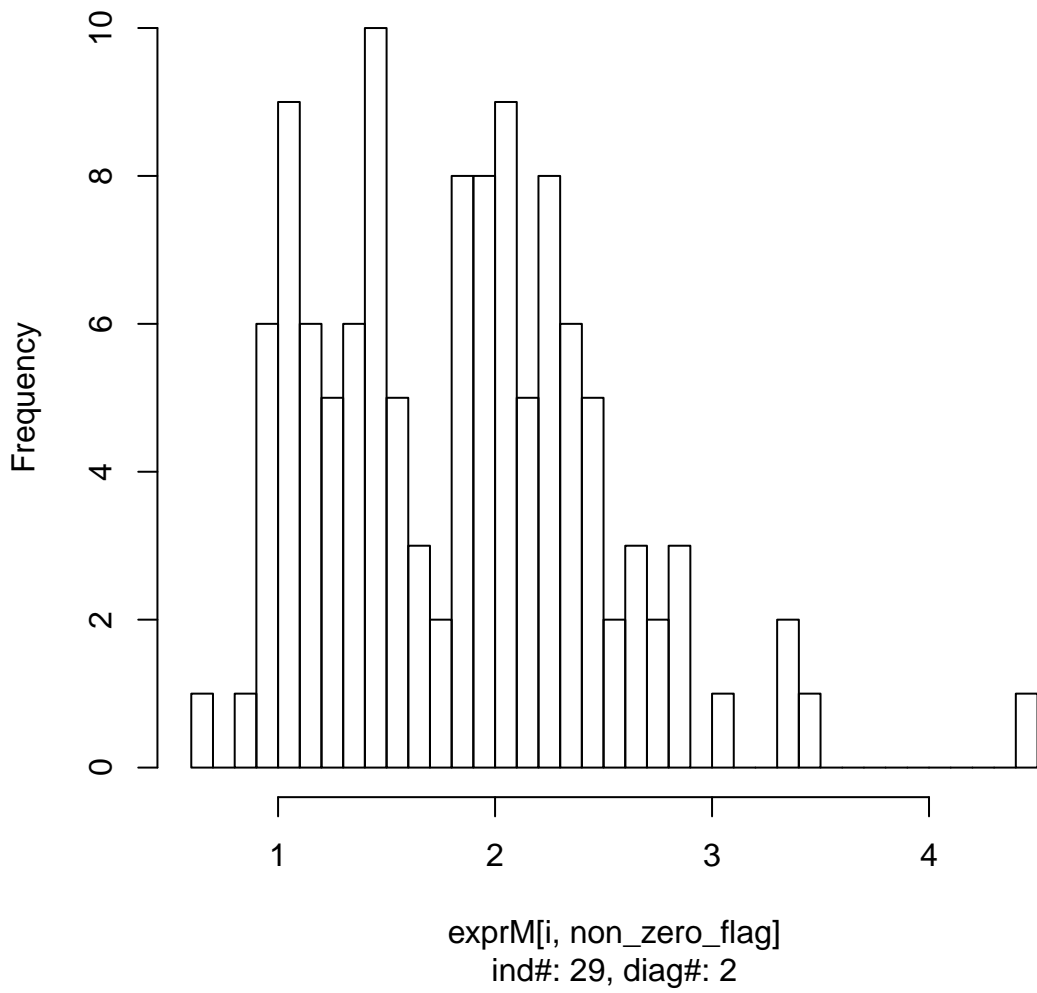
less sig: log expression of gene#77, pval ob=0.1459, non-zero n



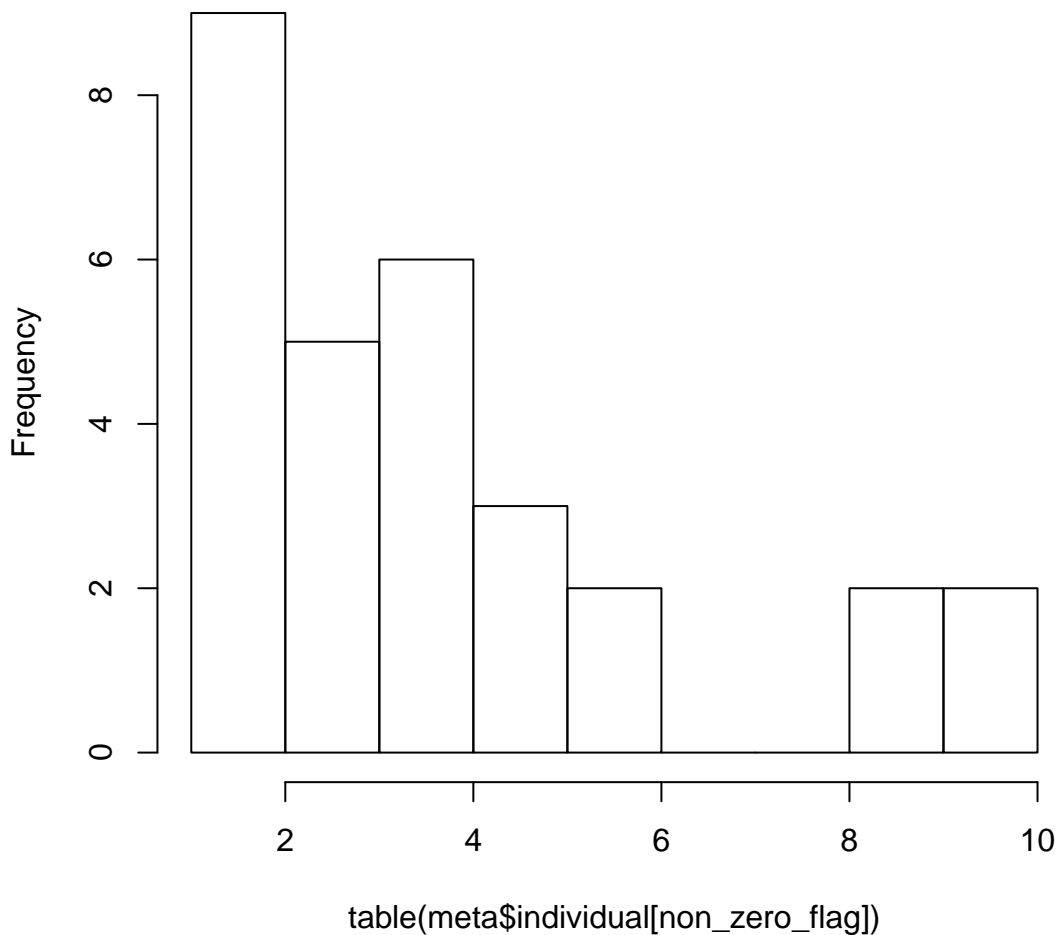
KSless sig: individual expression cell count of gene#77



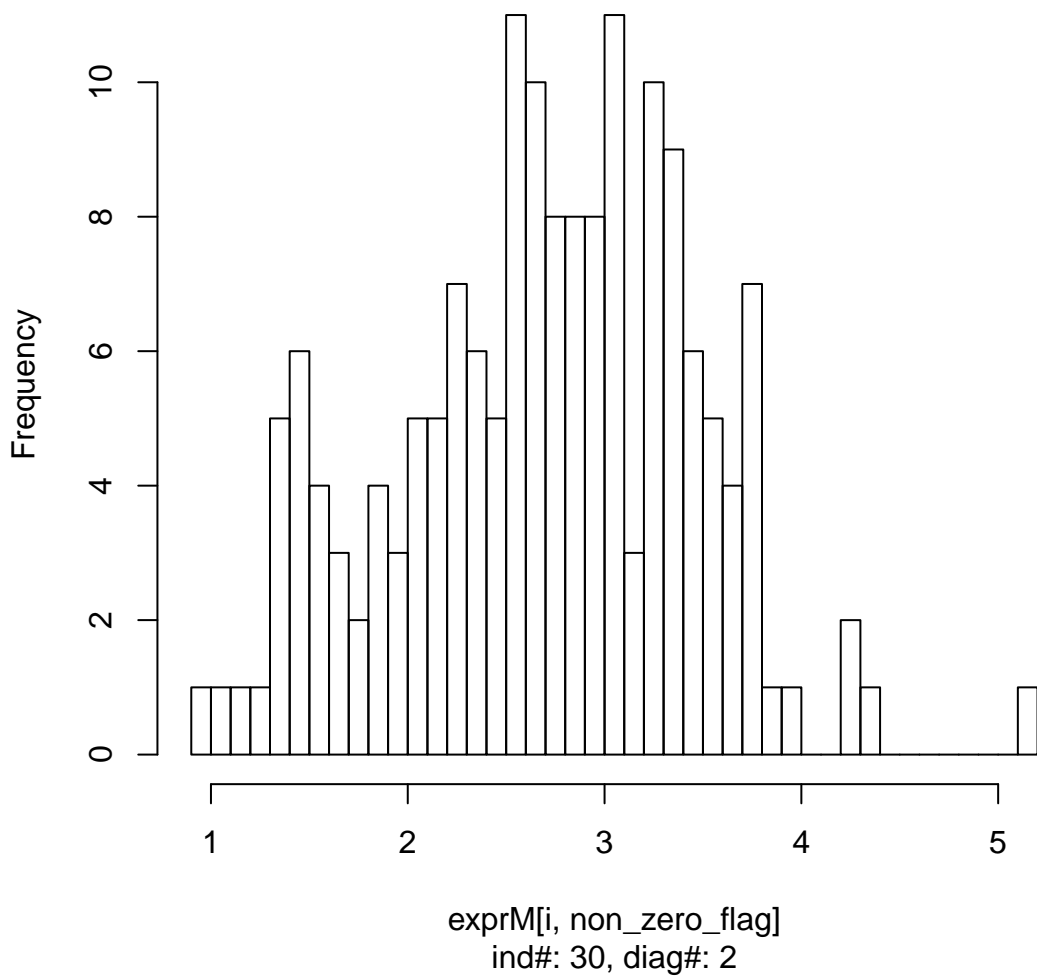
less sig: log expression of gene#88, pval ob=0.9539, non-zero nu



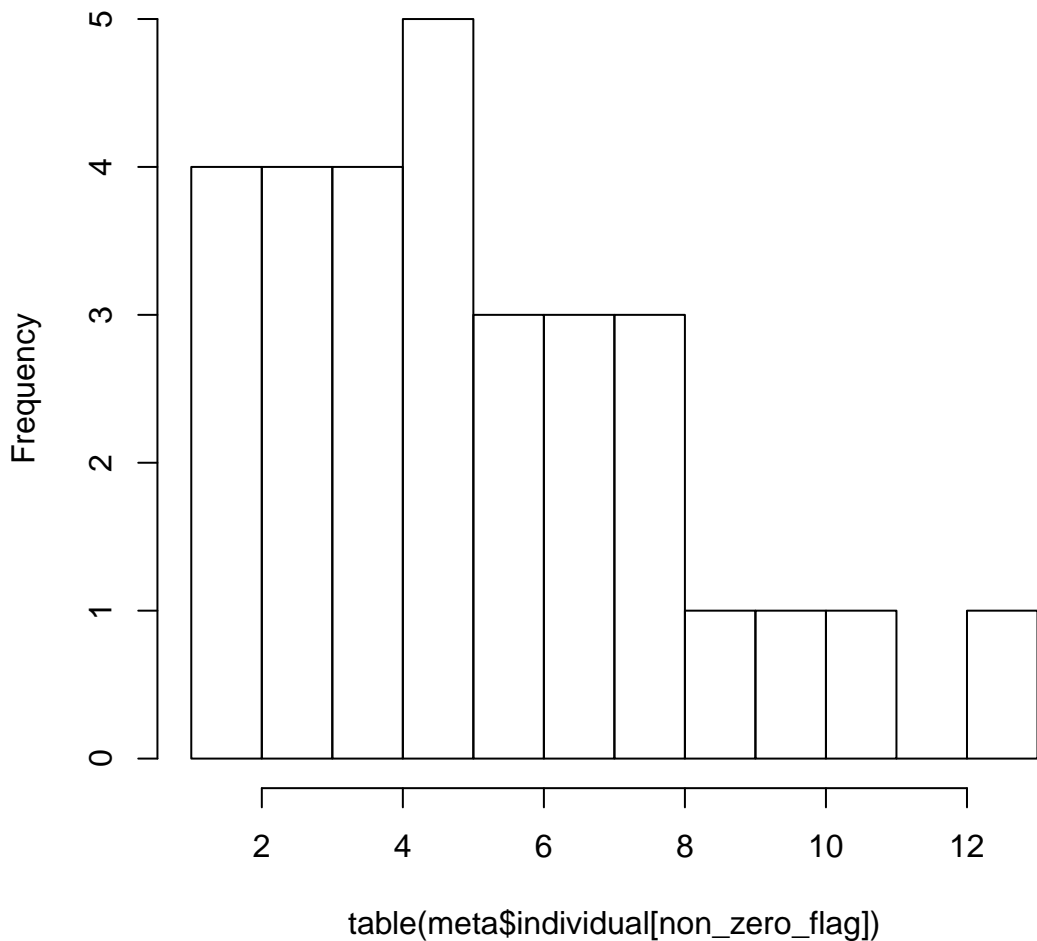
KSless sig: individual expression cell count of gene#88



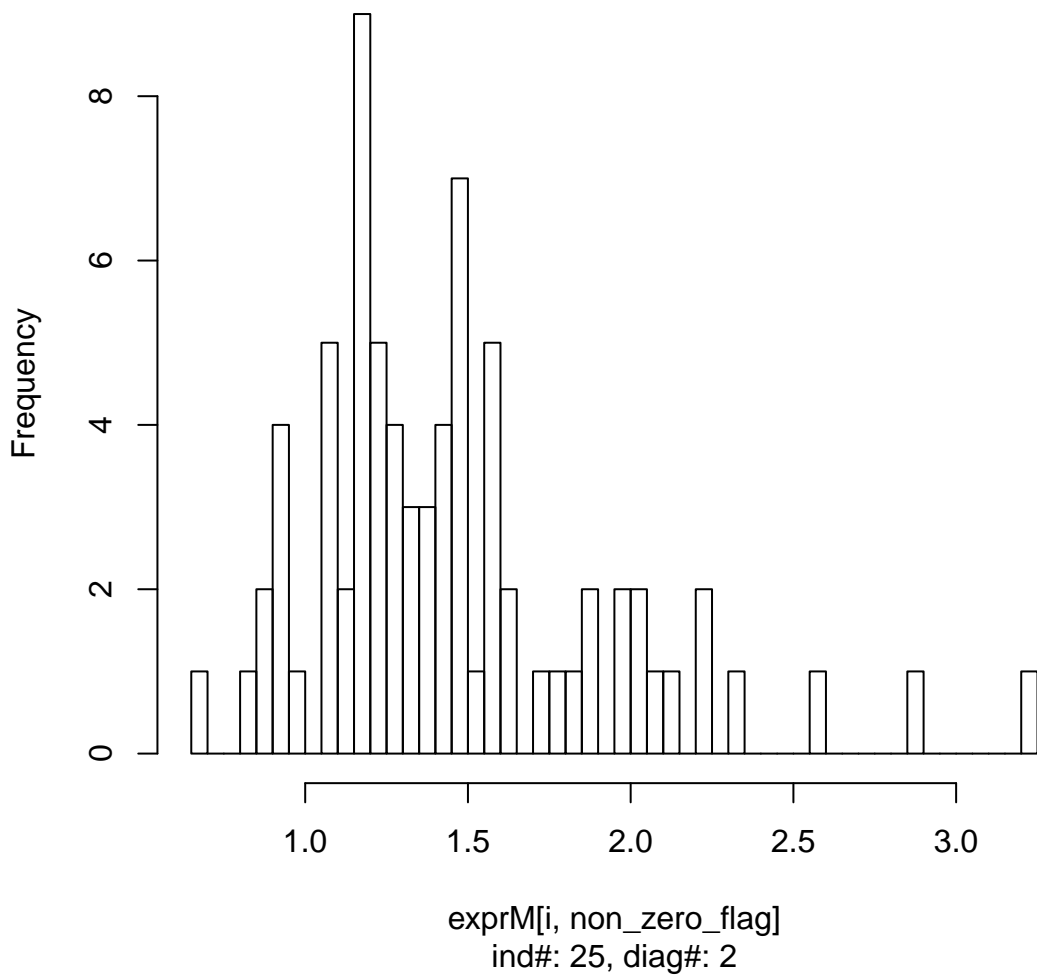
less sig: log expression of gene#118, pval ob=0.3043, non-zero n



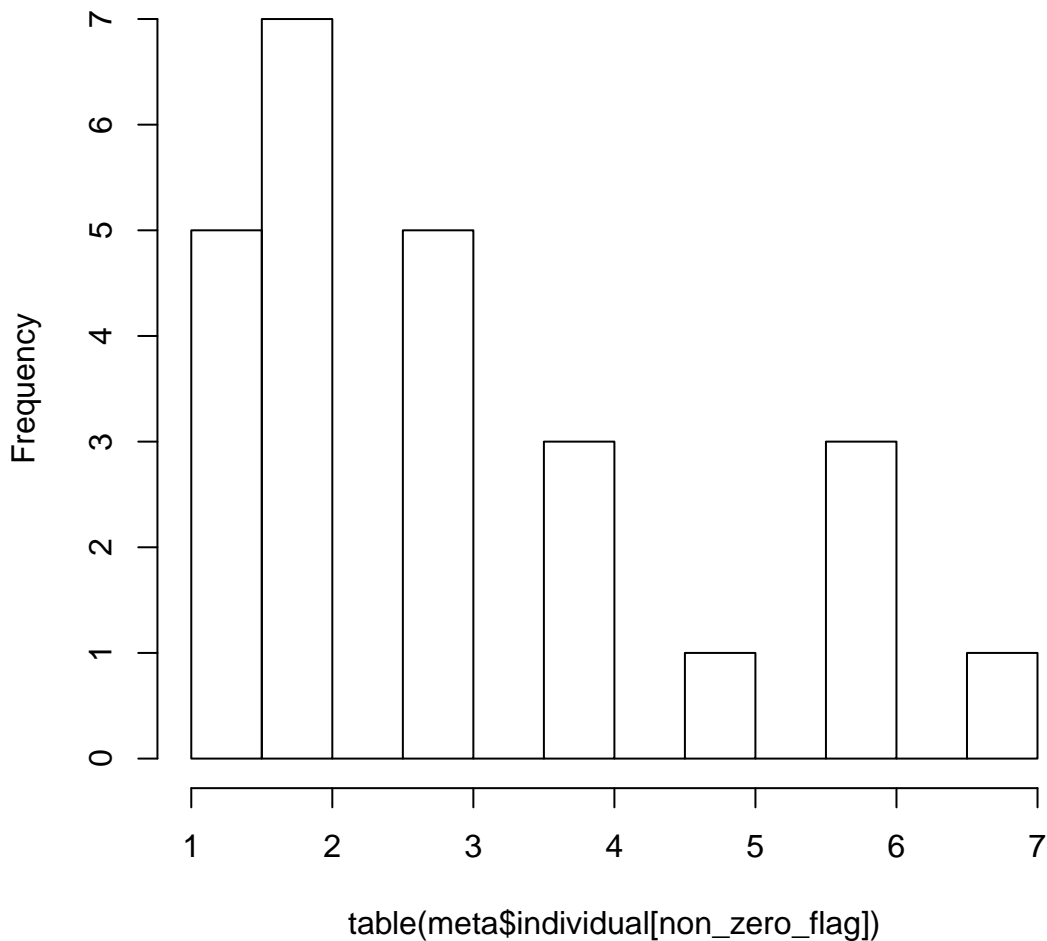
KSless sig: individual expression cell count of gene#118



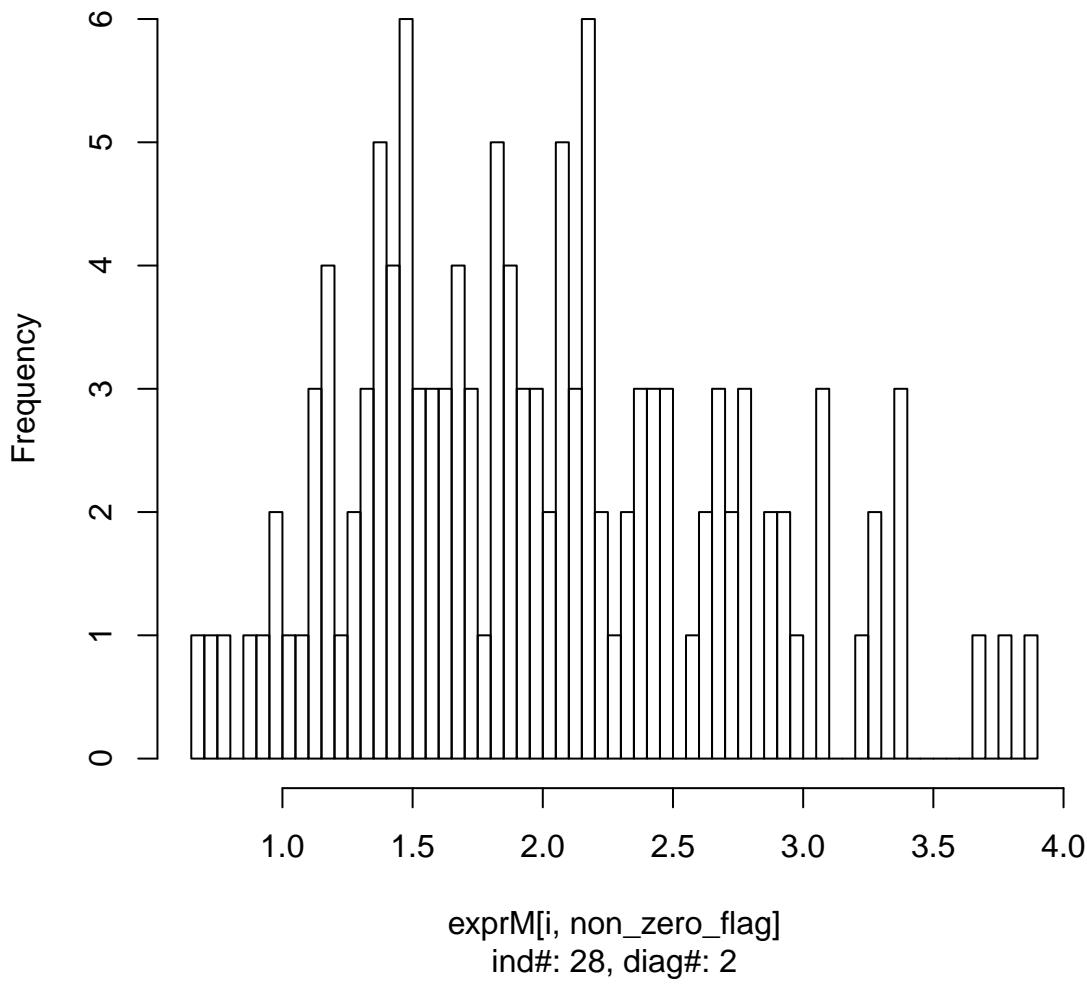
less sig: log expression of gene#160, pval ob=0.5286, non-zero n



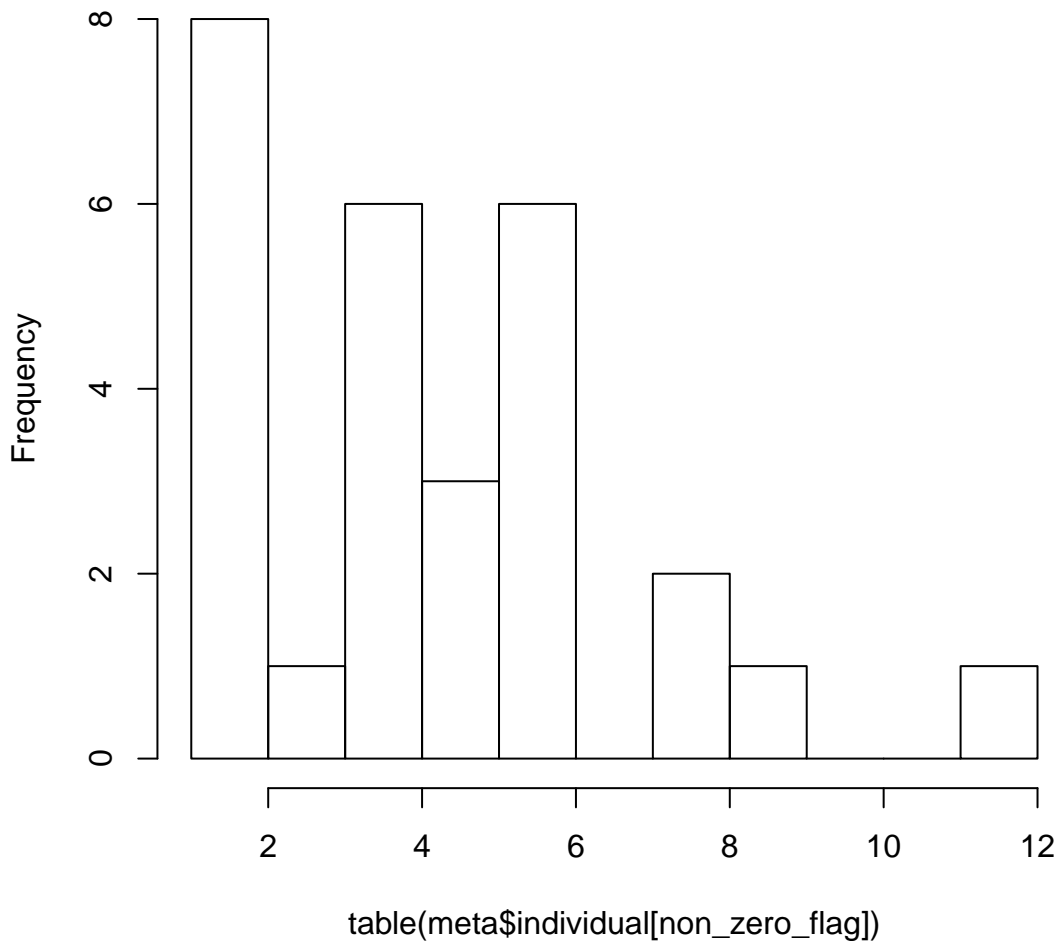
KSless sig: individual expression cell count of gene#160



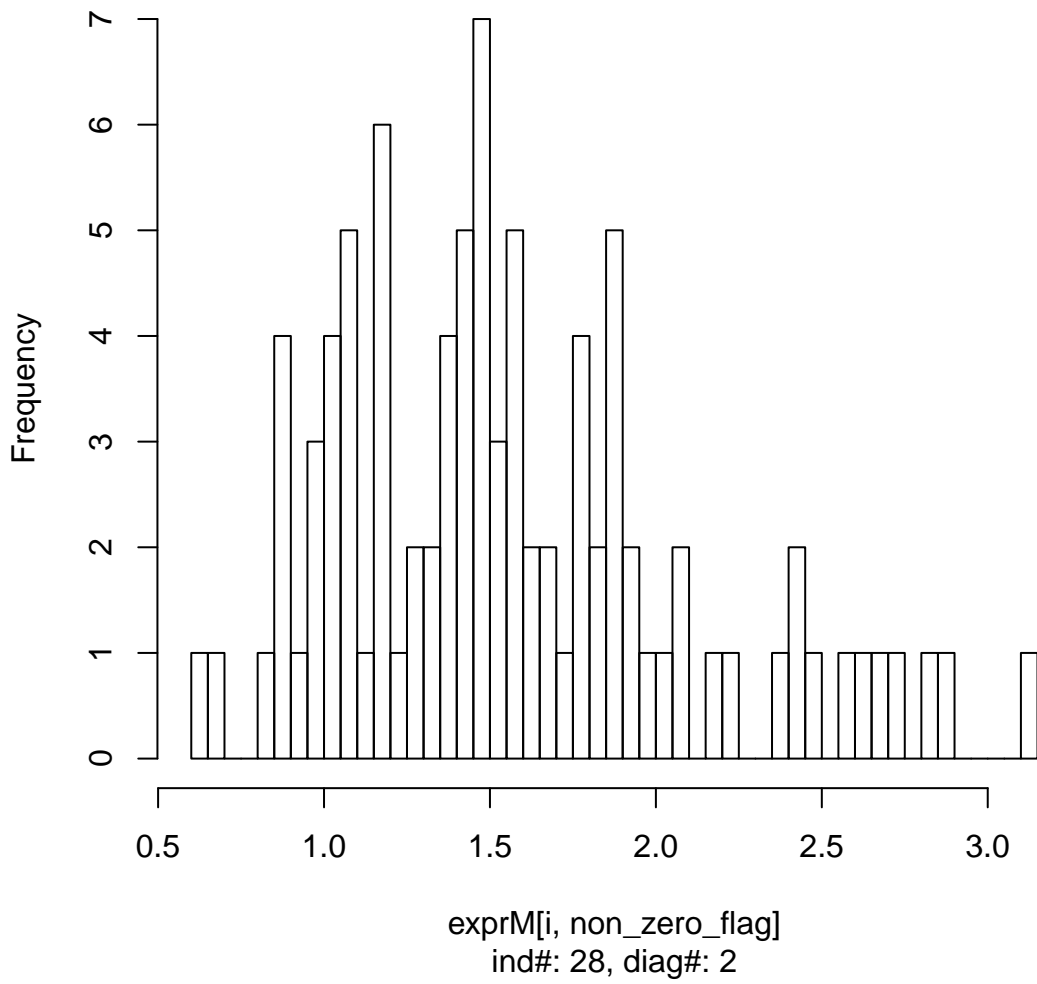
less sig: log expression of gene#190, pval ob=0.1954, non-zero n



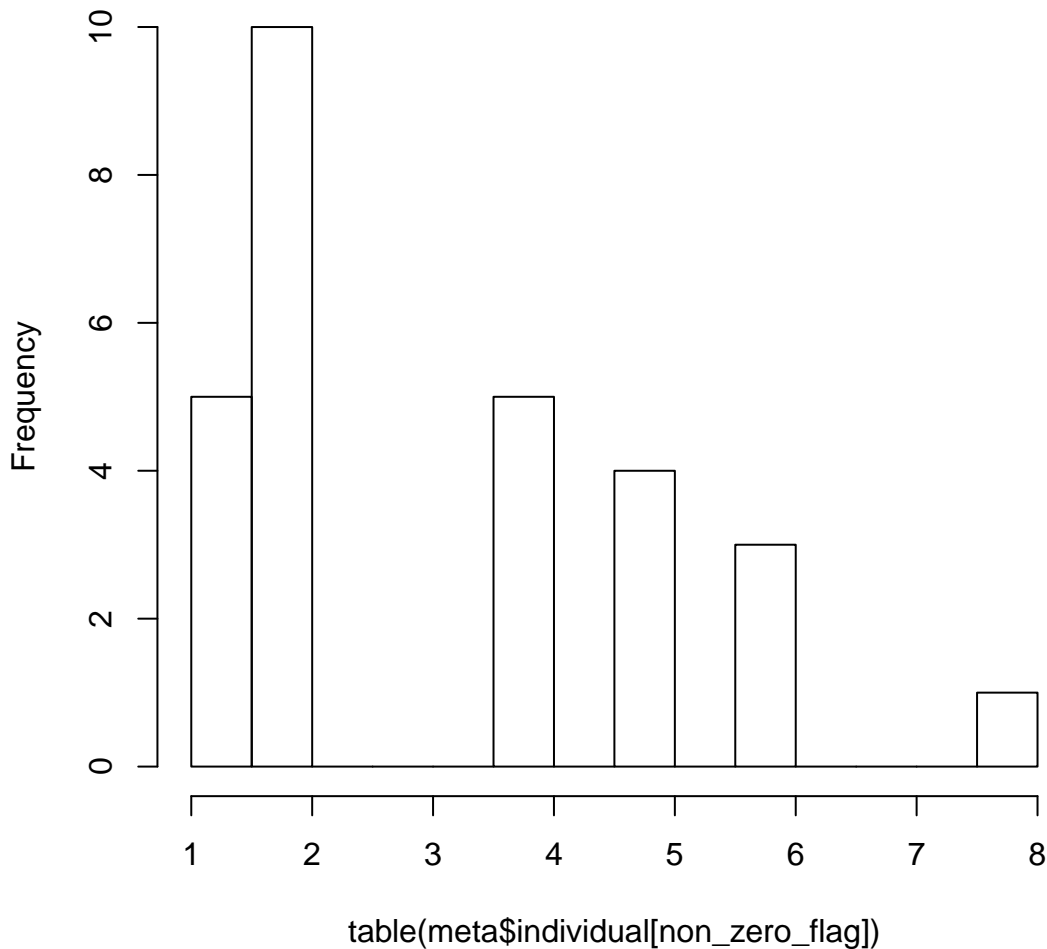
KSless sig: individual expression cell count of gene#190



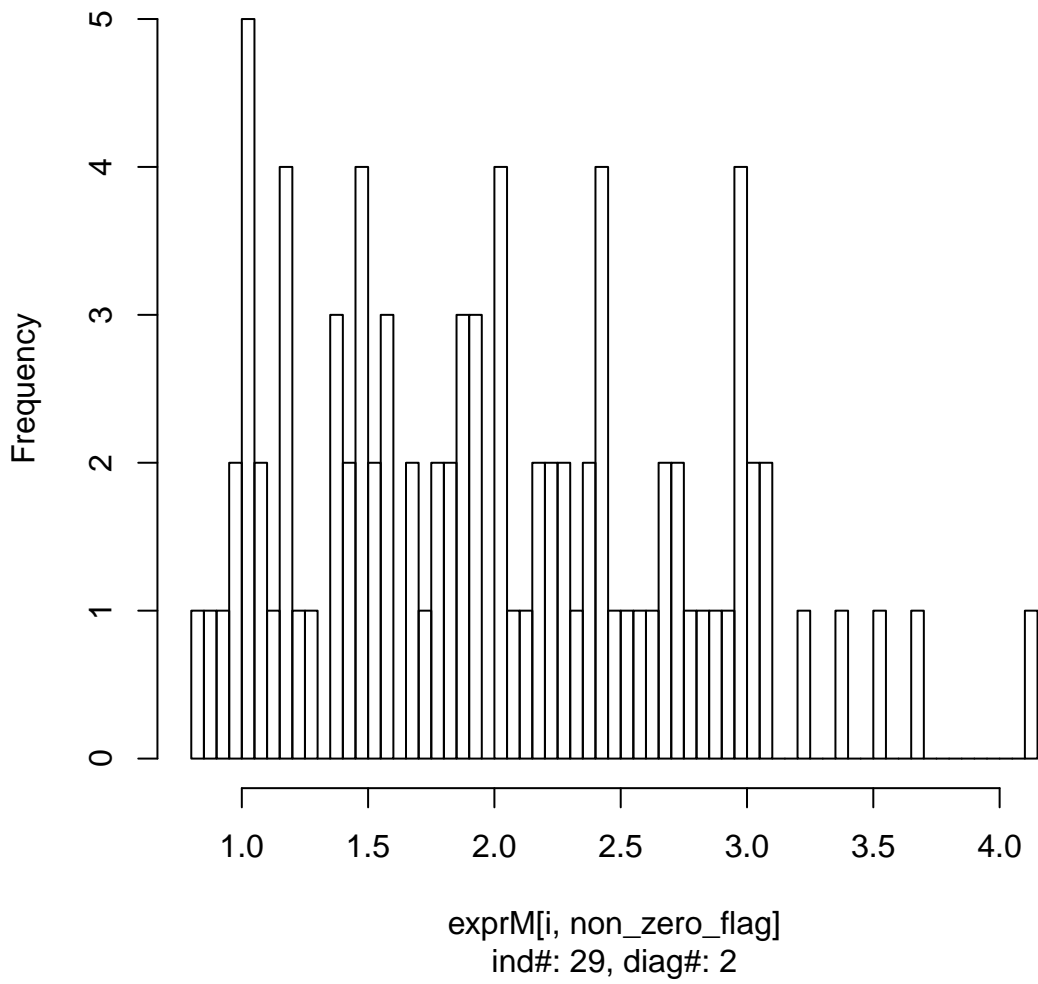
less sig: log expression of gene#237, pval ob=0.2389, non-zero n



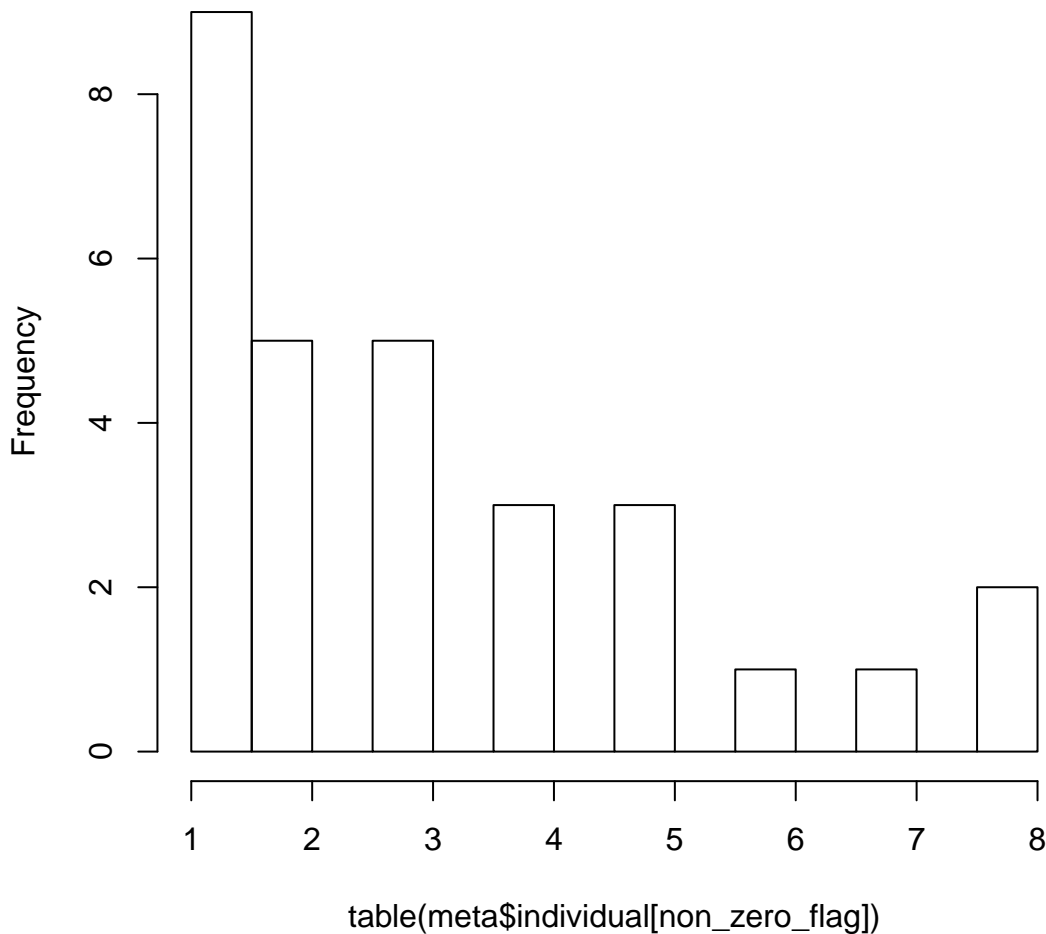
KSless sig: individual expression cell count of gene#237



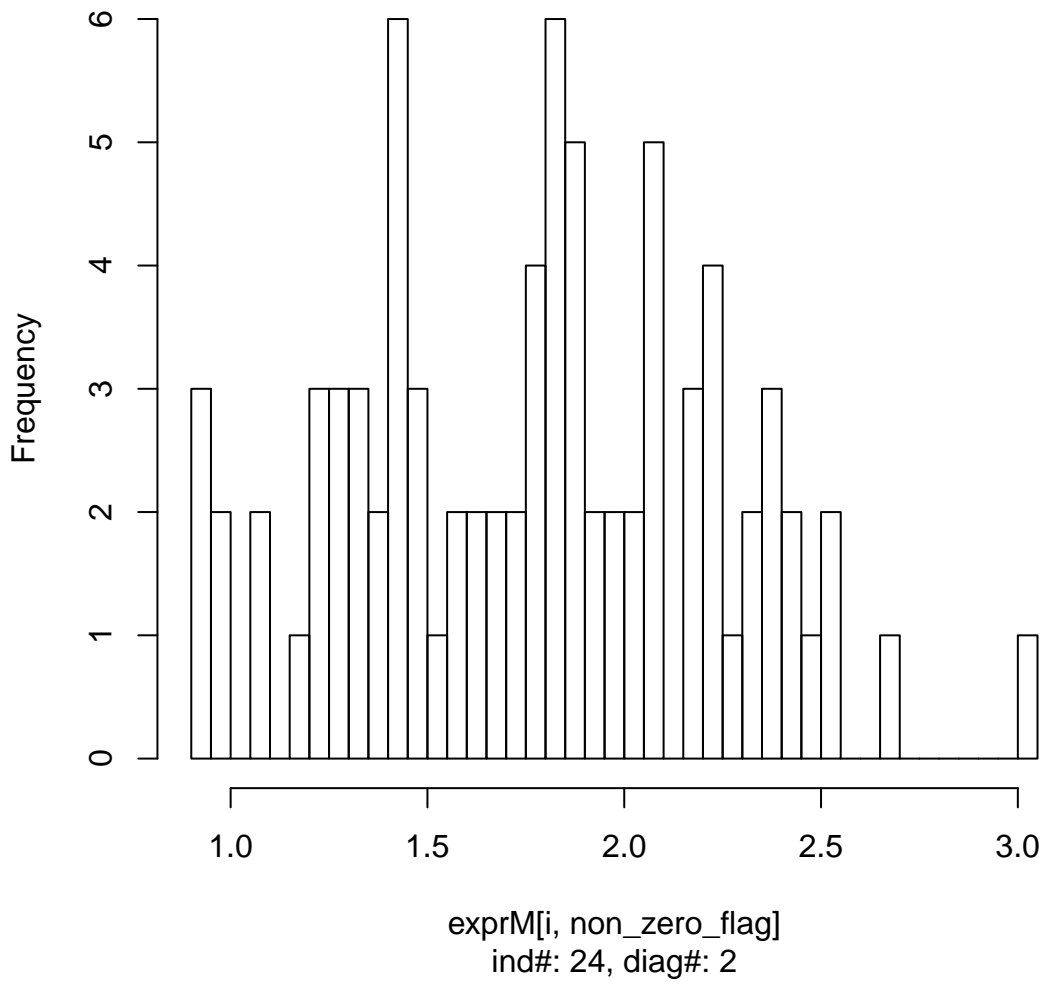
less sig: log expression of gene#302, pval ob=0.7484, non-zero n



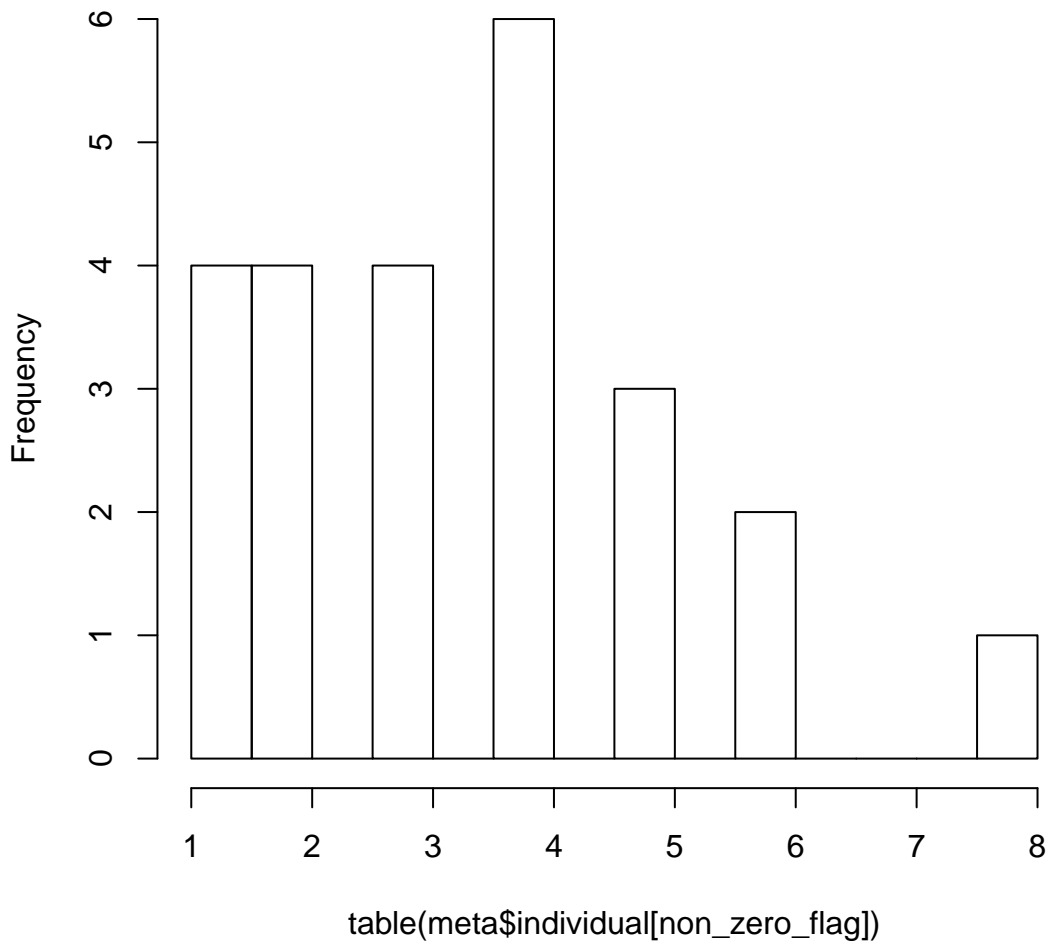
KSless sig: individual expression cell count of gene#302



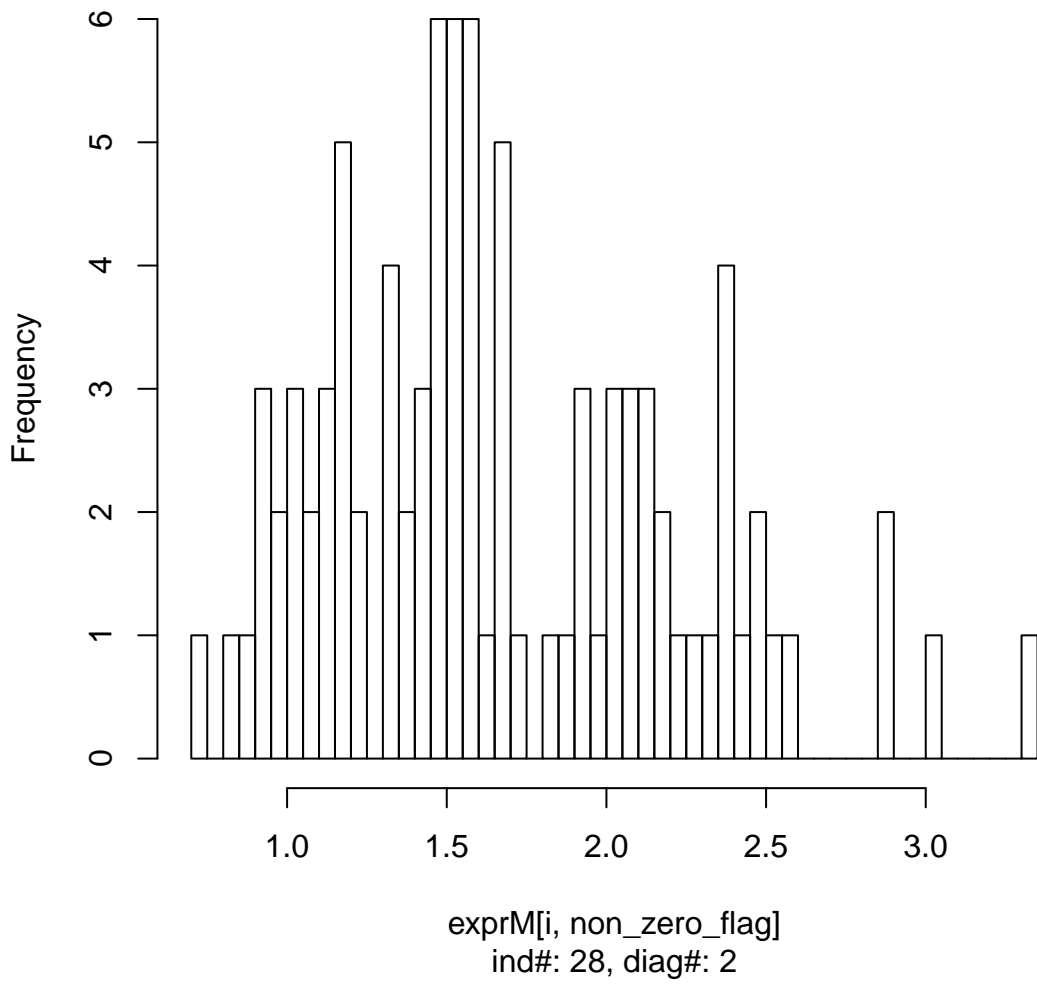
less sig: log expression of gene#344, pval ob=0.1548, non-zero n



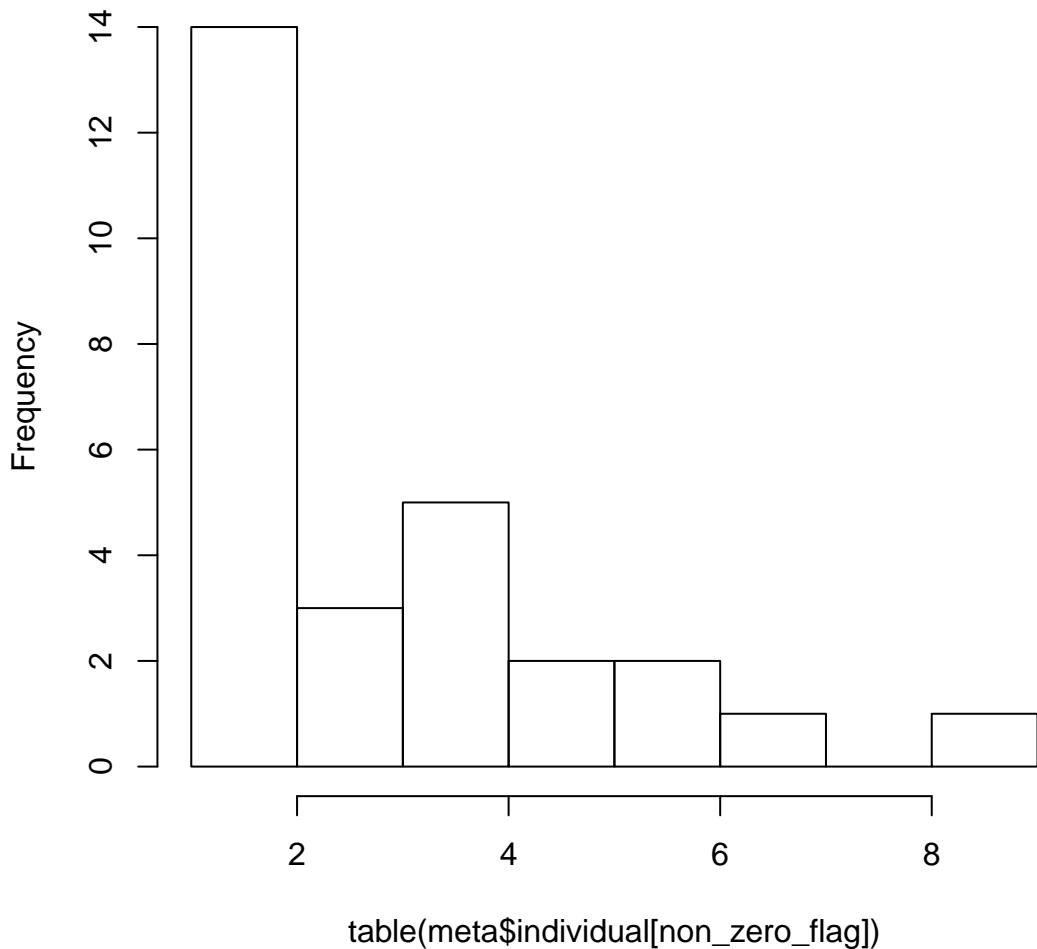
KSless sig: individual expression cell count of gene#344



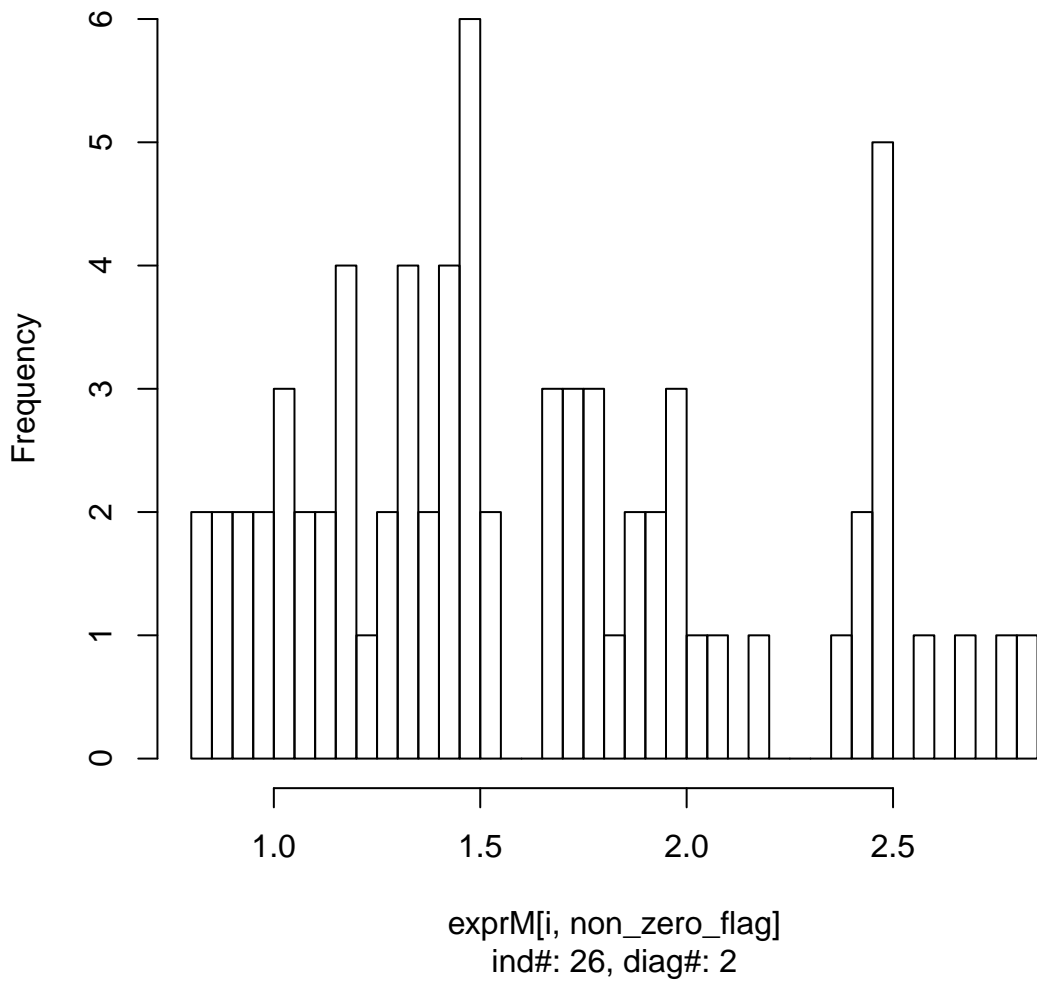
S nonsig: log expression of gene#17, pval ob=0.7266, non-zero n



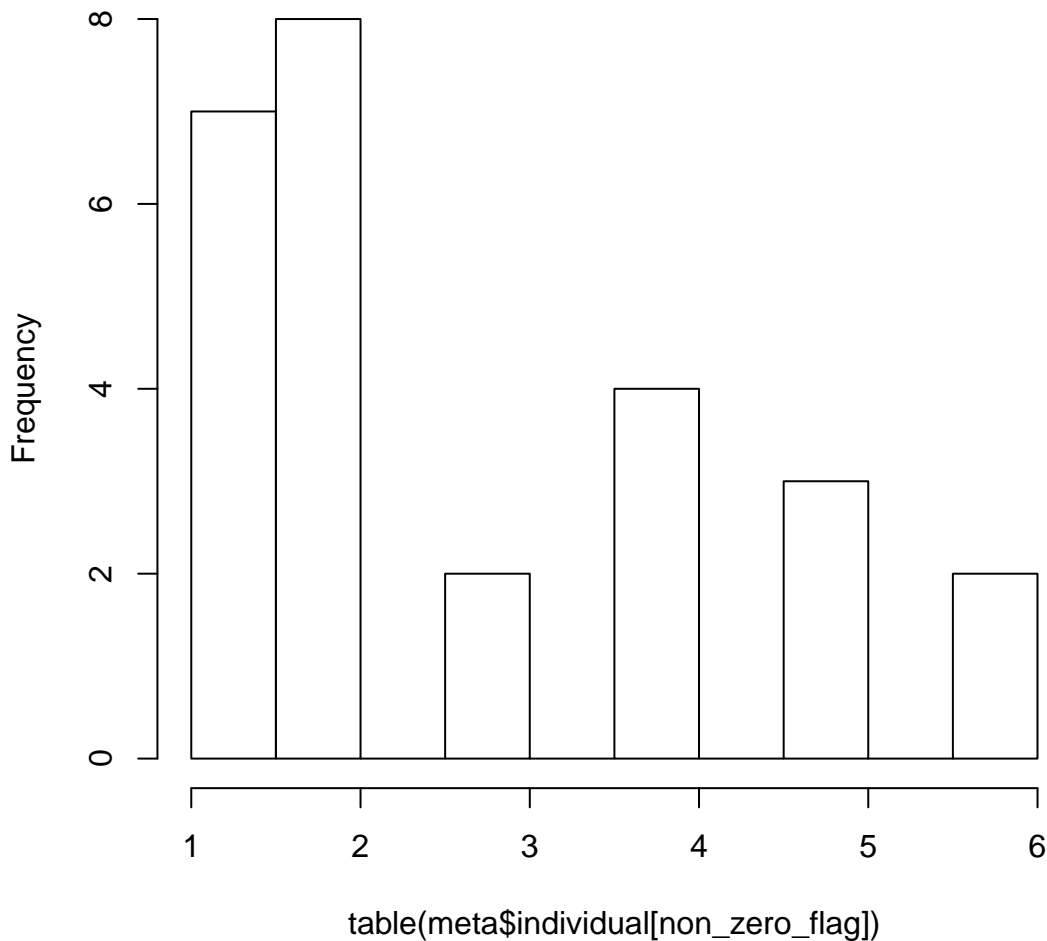
KSless nonsig: individual expression cell count of gene#17



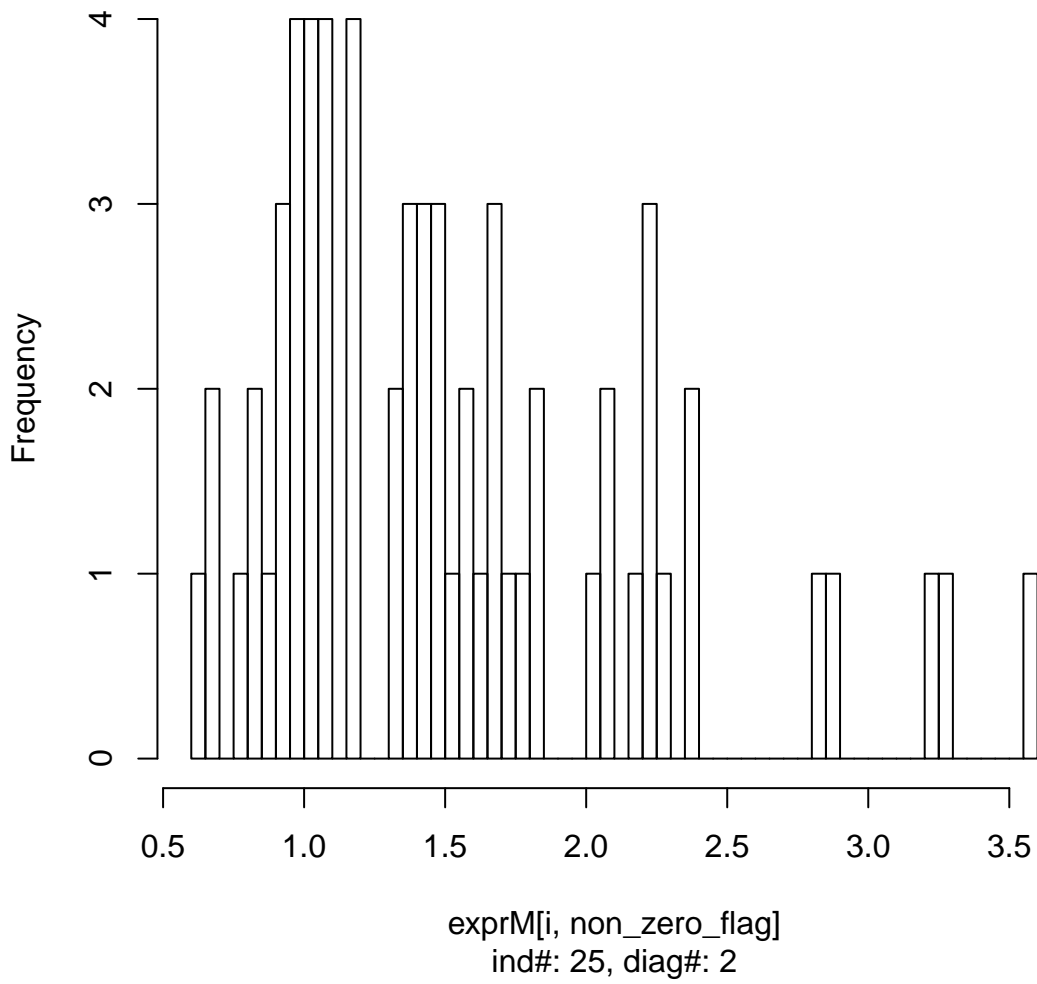
S nonsig: log expression of gene#32, pval ob=0.1581, non-zero n



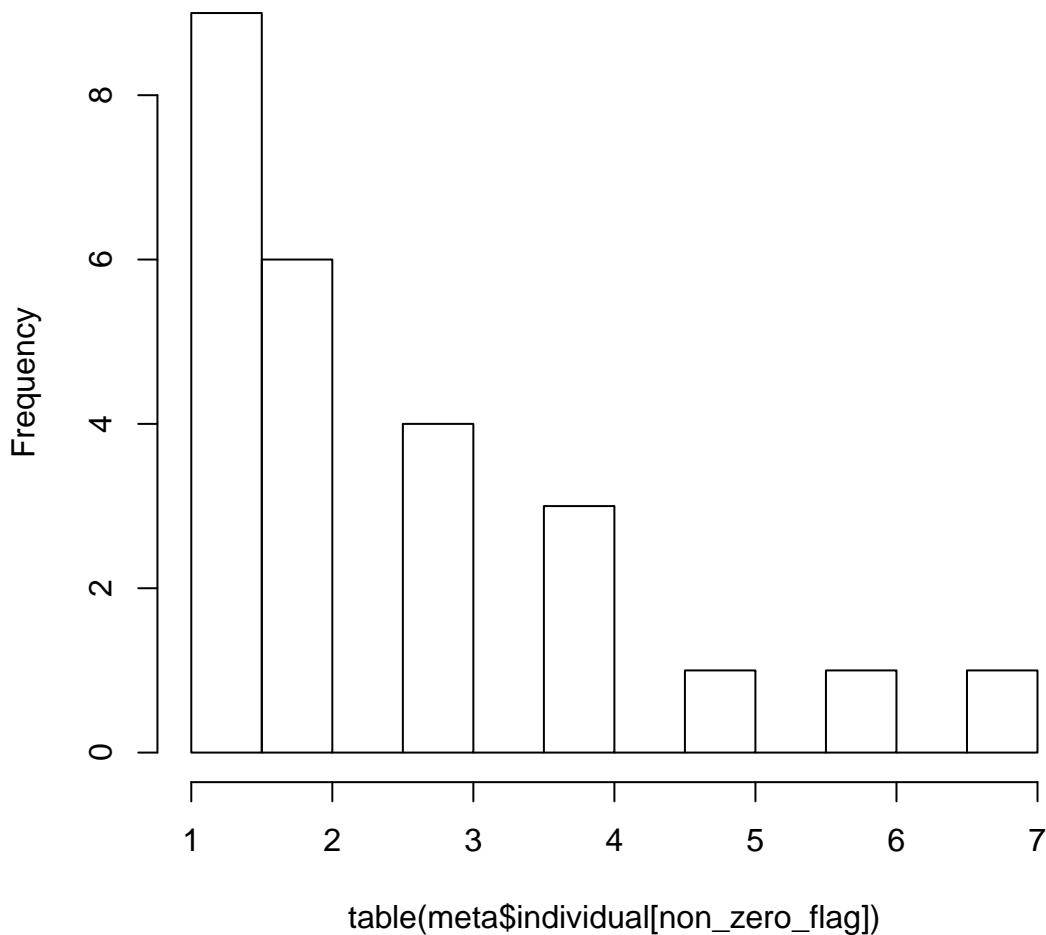
KSless nonsig: individual expression cell count of gene#32



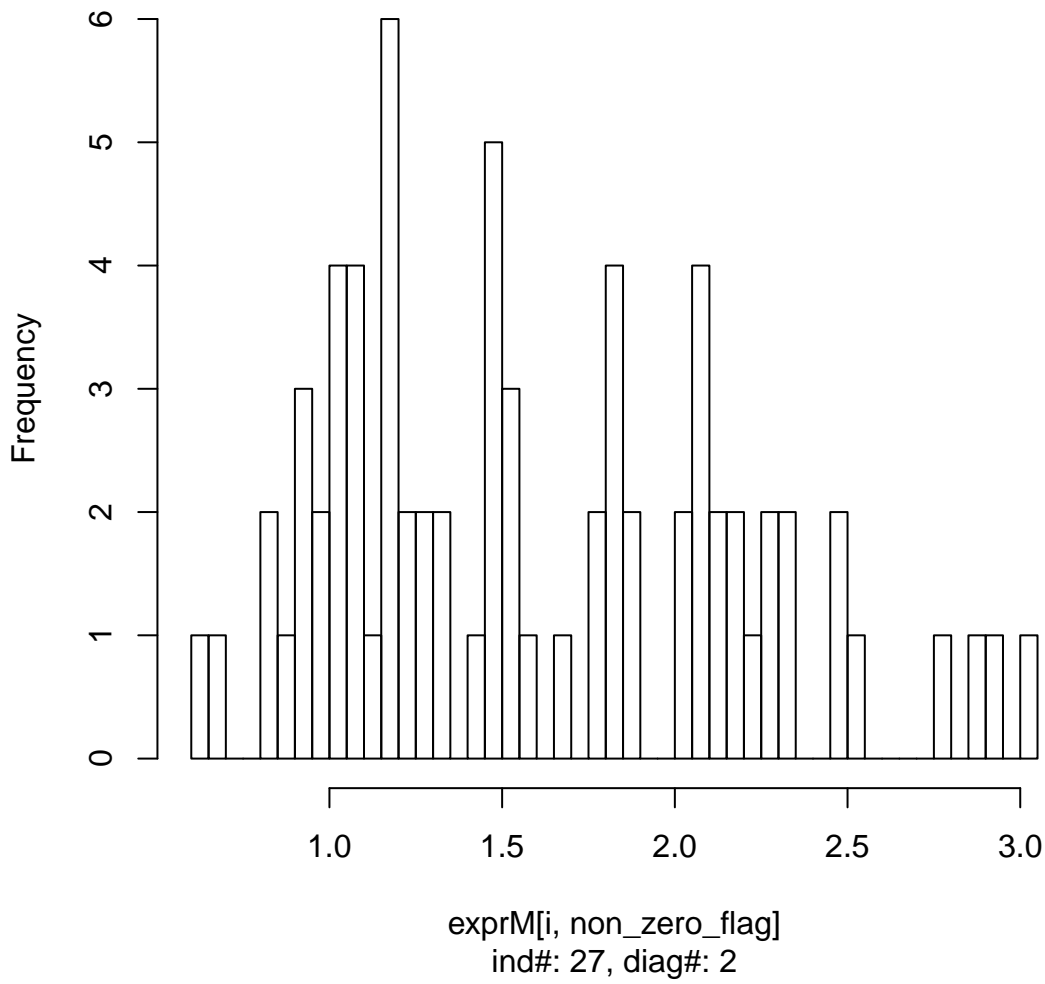
S nonsig: log expression of gene#36, pval ob=0.1959, non-zero n



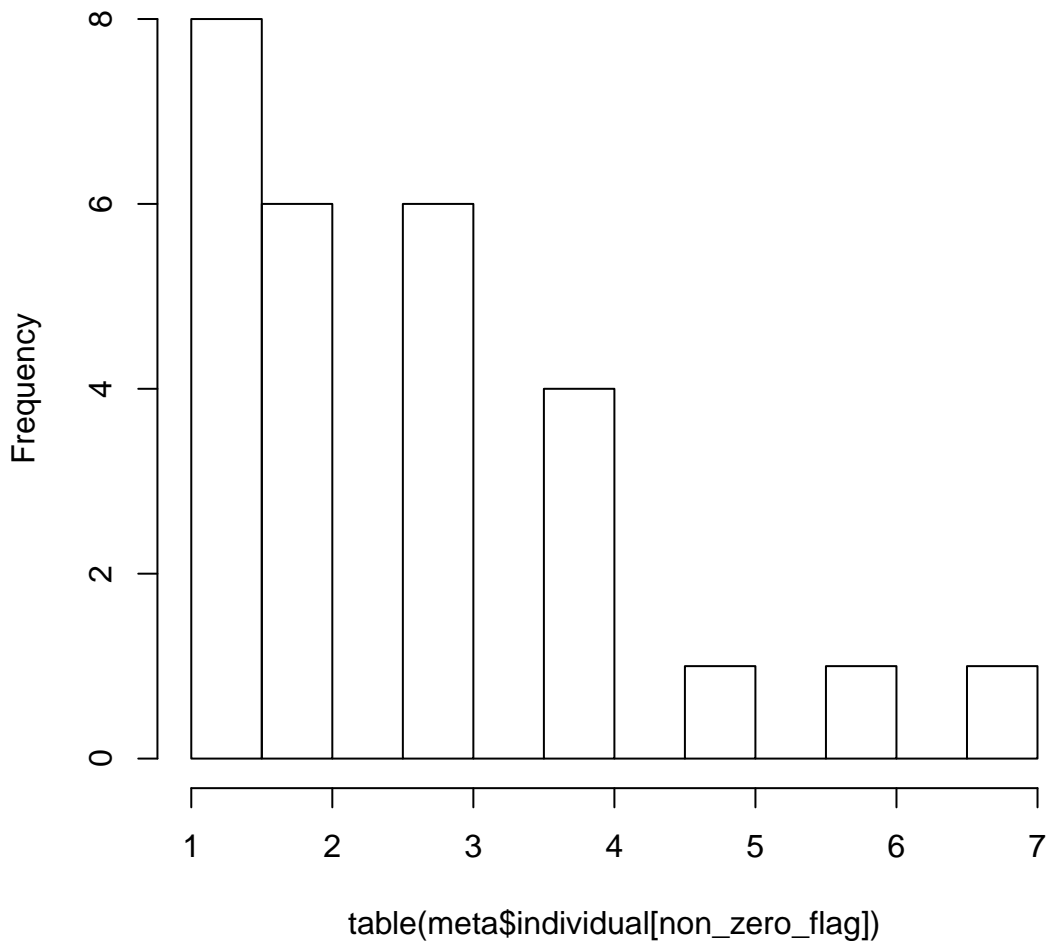
KSless nonsig: individual expression cell count of gene#36



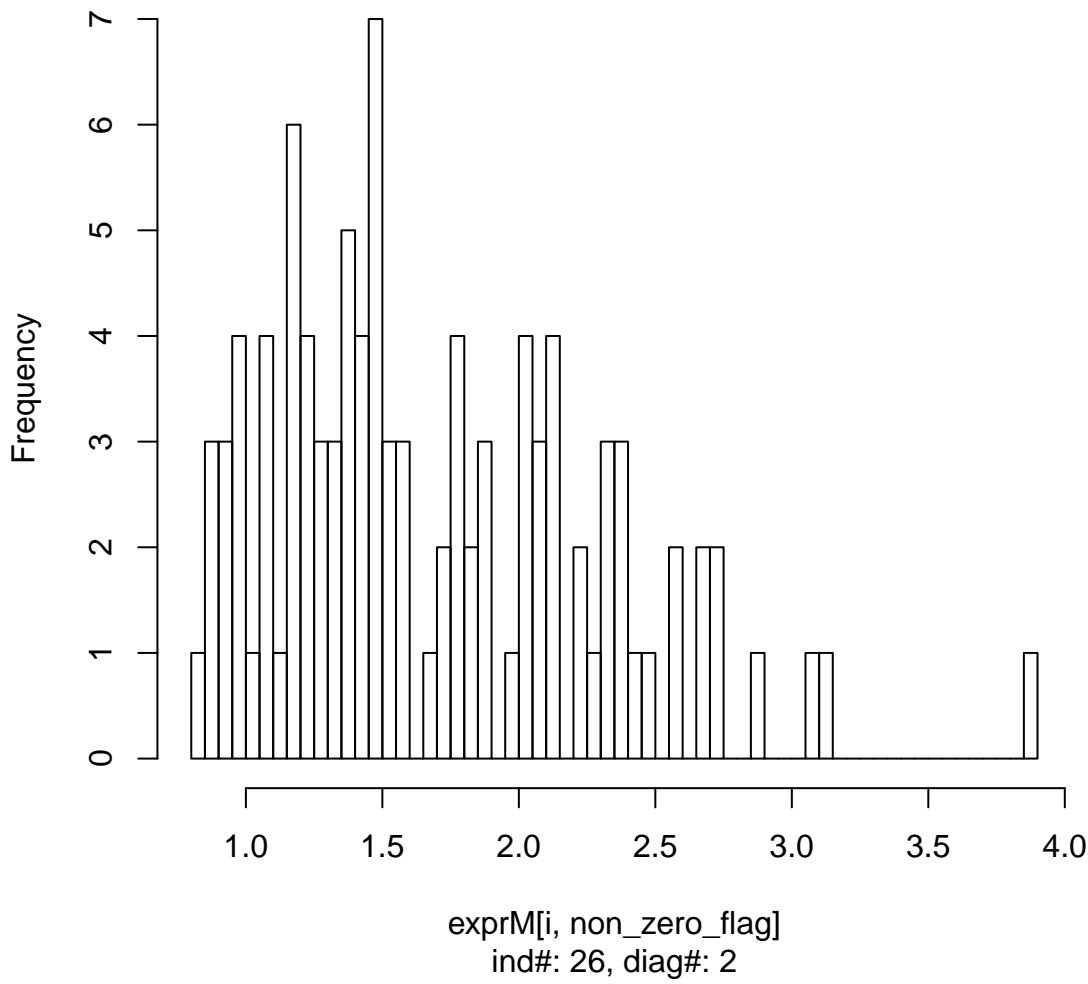
S nonsig: log expression of gene#48, pval ob=0.4627, non-zero n



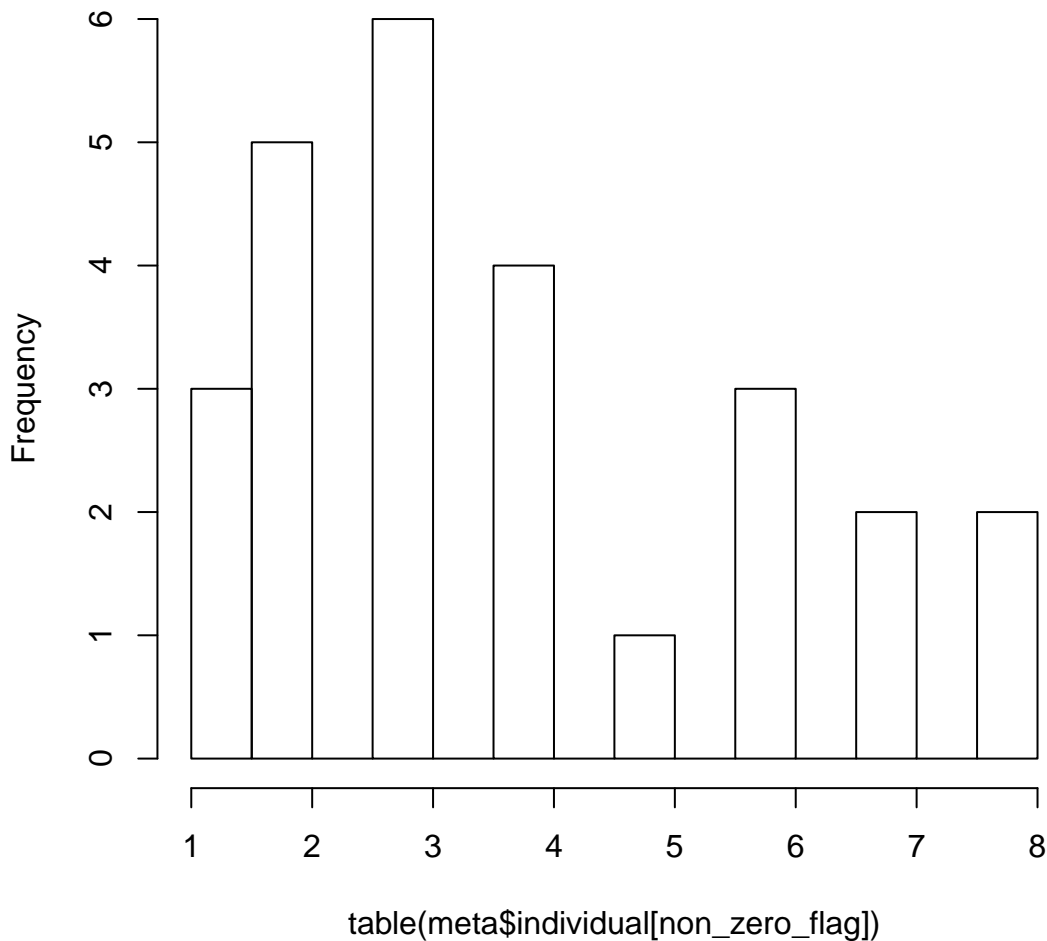
KSless nonsig: individual expression cell count of gene#48



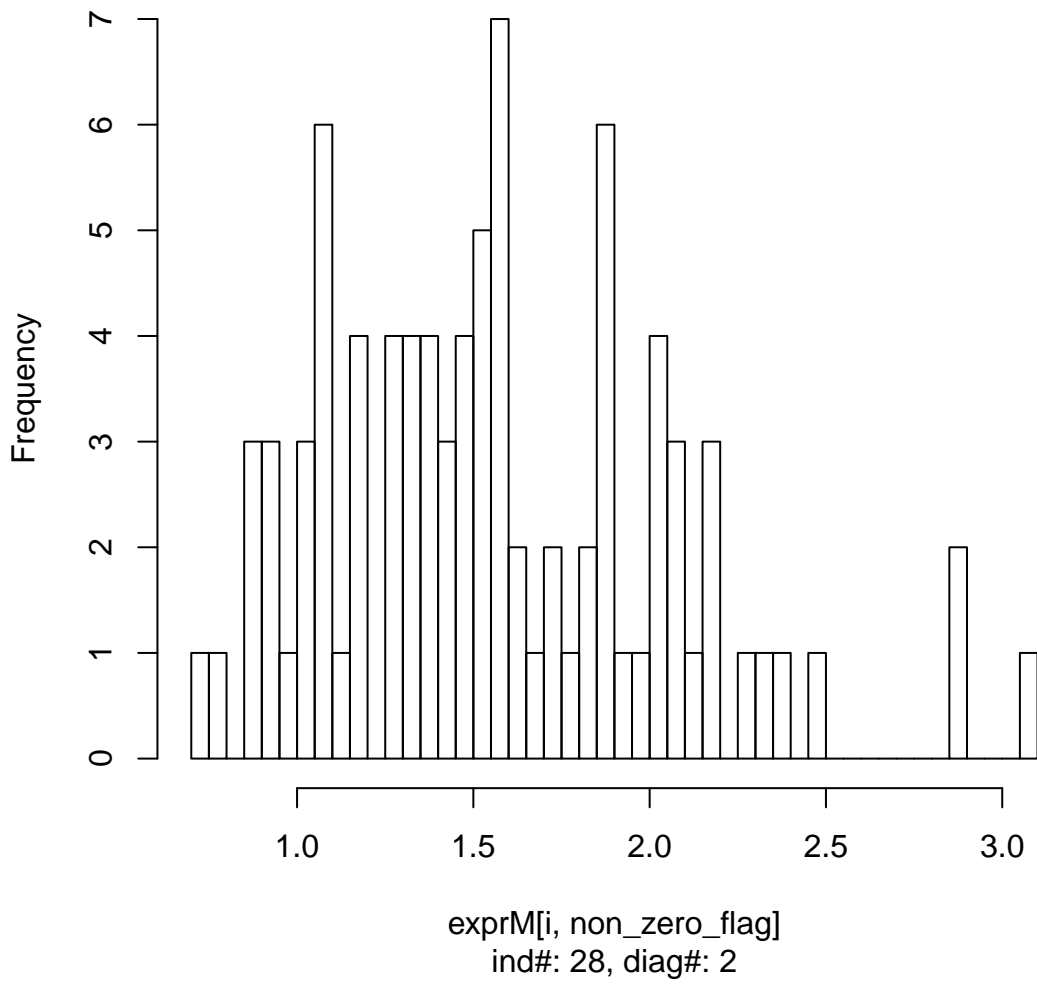
nsig: log expression of gene#54, pval ob=0.6284, non-zero nu



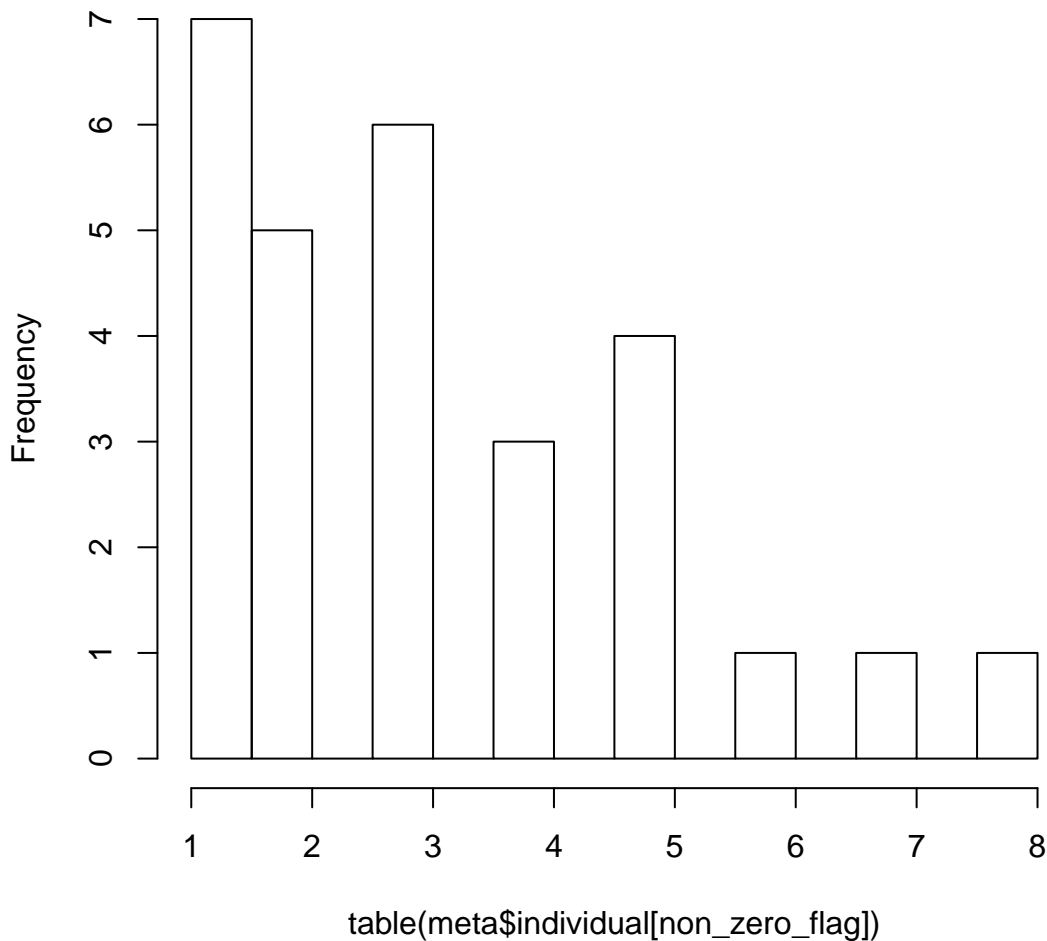
KSless nonsig: individual expression cell count of gene#54



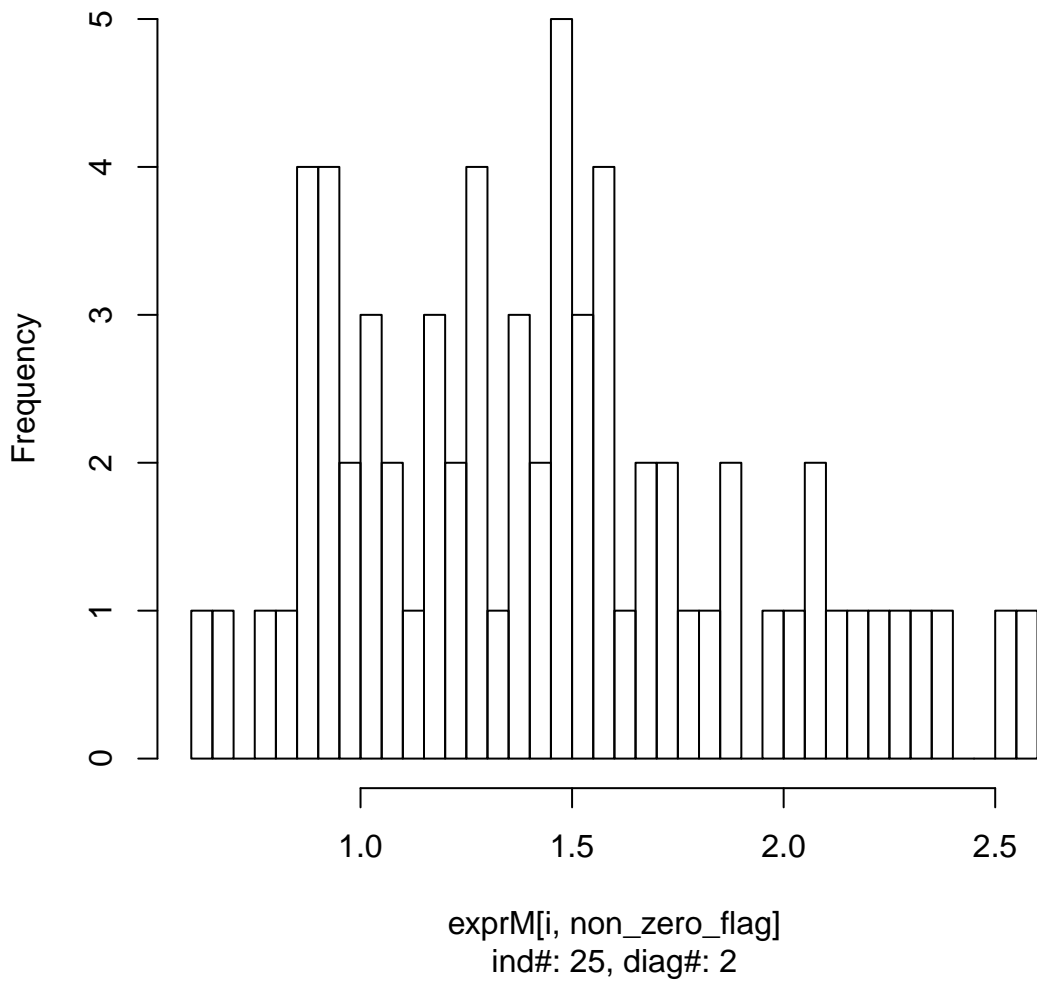
S nonsig: log expression of gene#58, pval ob=0.6547, non-zero n



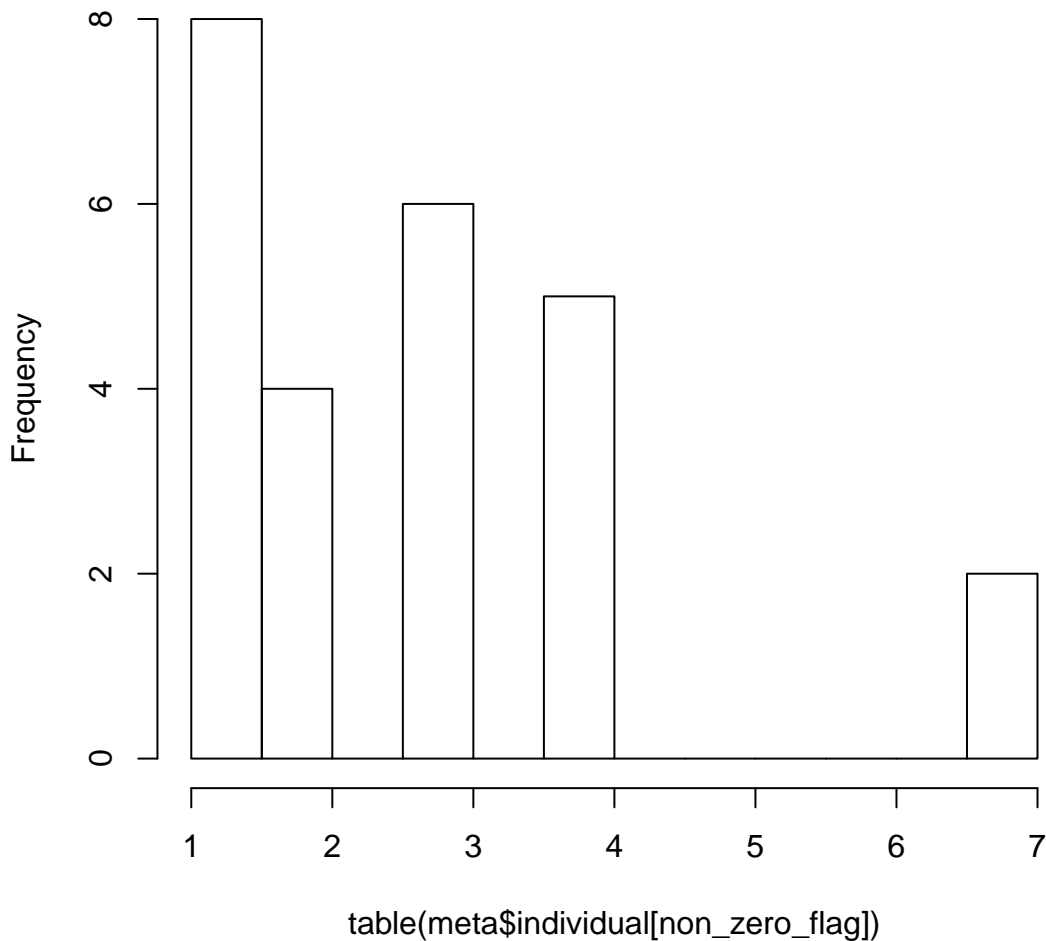
KSless nonsig: individual expression cell count of gene#58



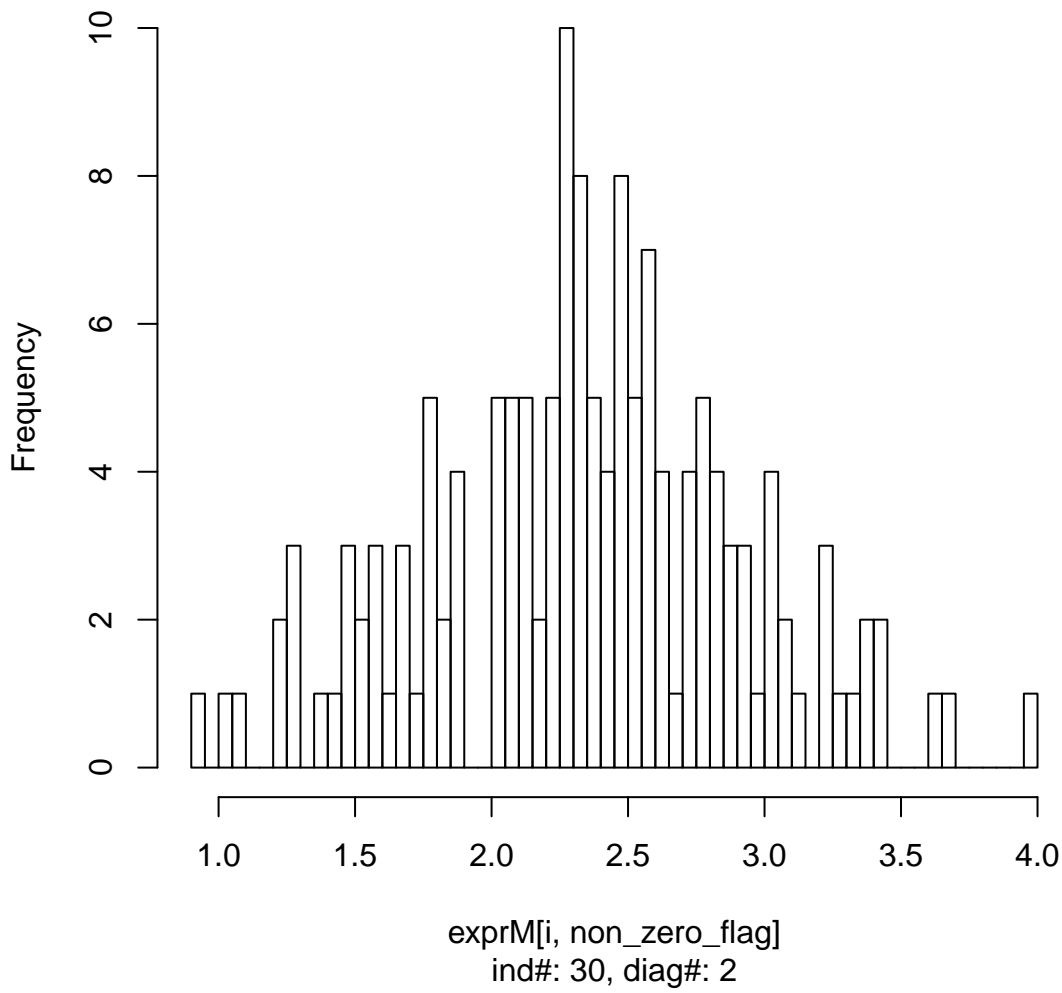
S nonsig: log expression of gene#66, pval ob=0.0023, non-zero n



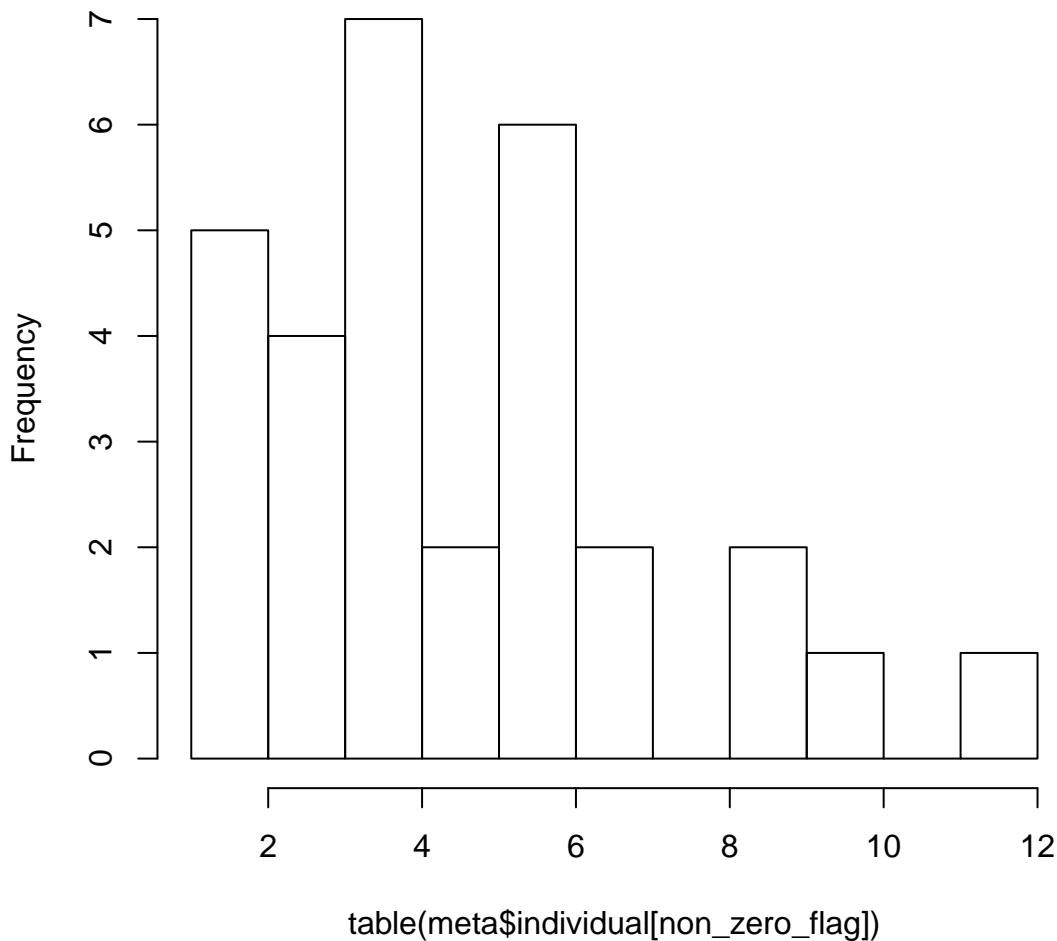
KSless nonsig: individual expression cell count of gene#66



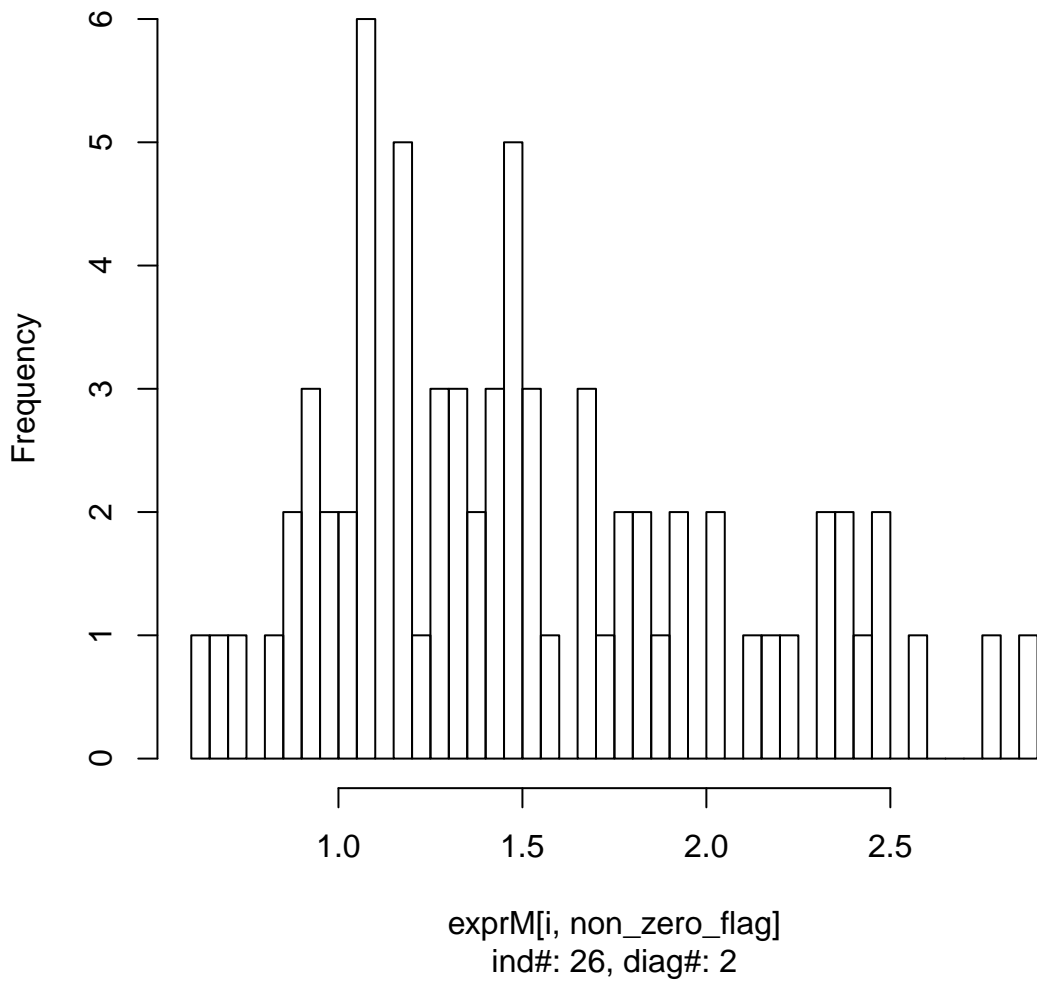
nsig: log expression of gene#68, pval ob=0.6489, non-zero nu



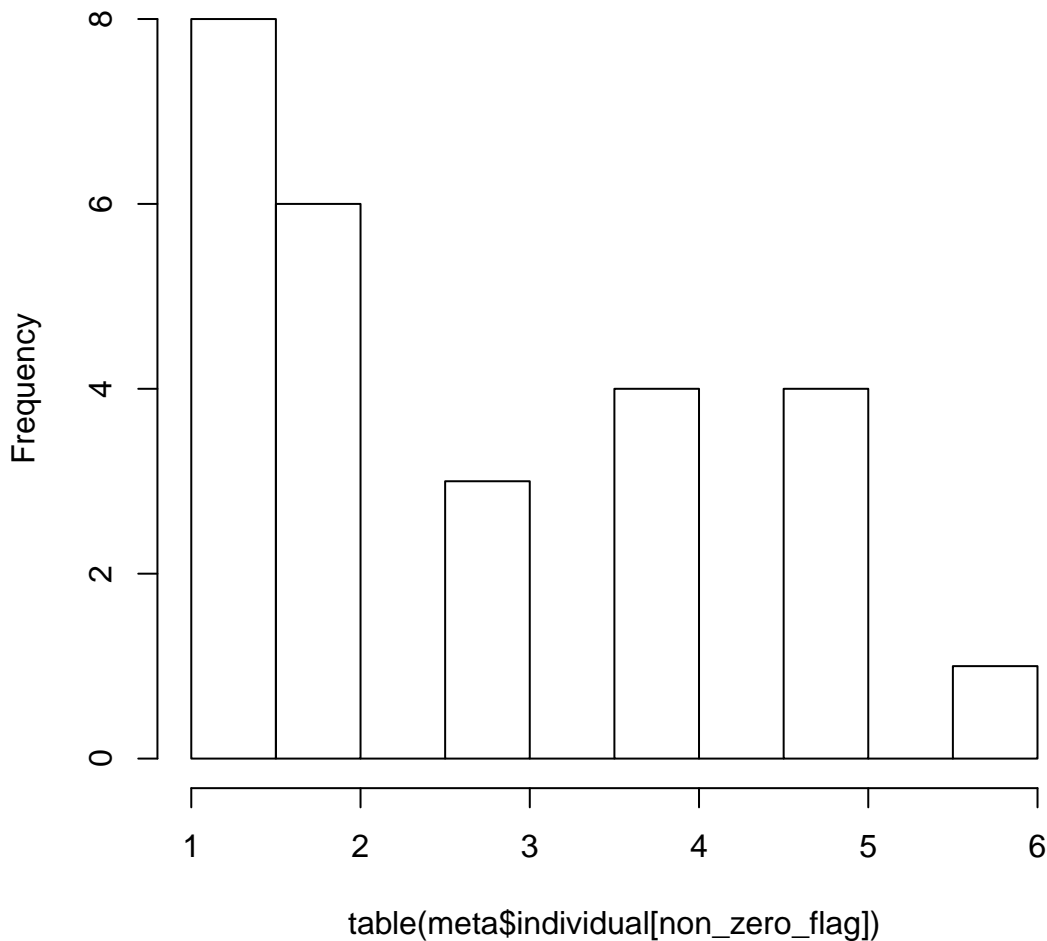
KSless nonsig: individual expression cell count of gene#68



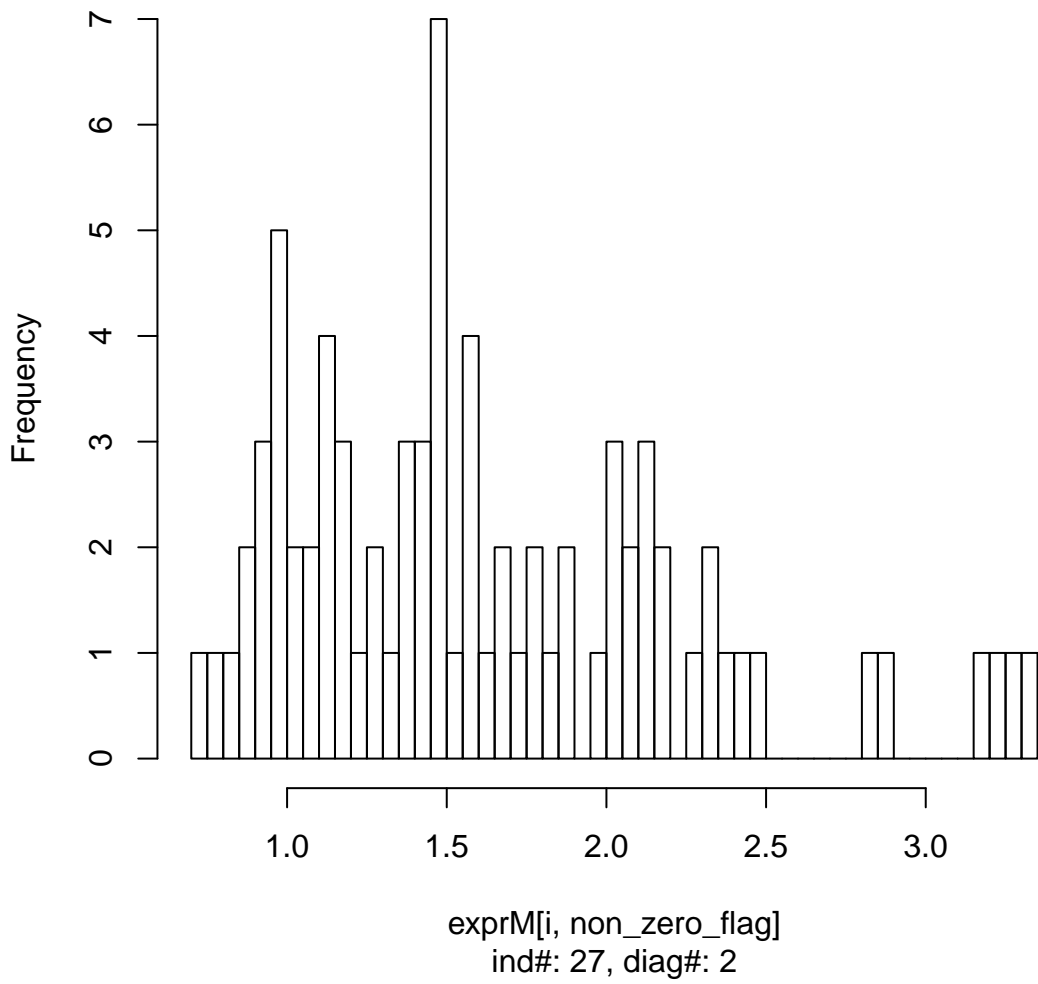
S nonsig: log expression of gene#89, pval ob=0.0358, non-zero n



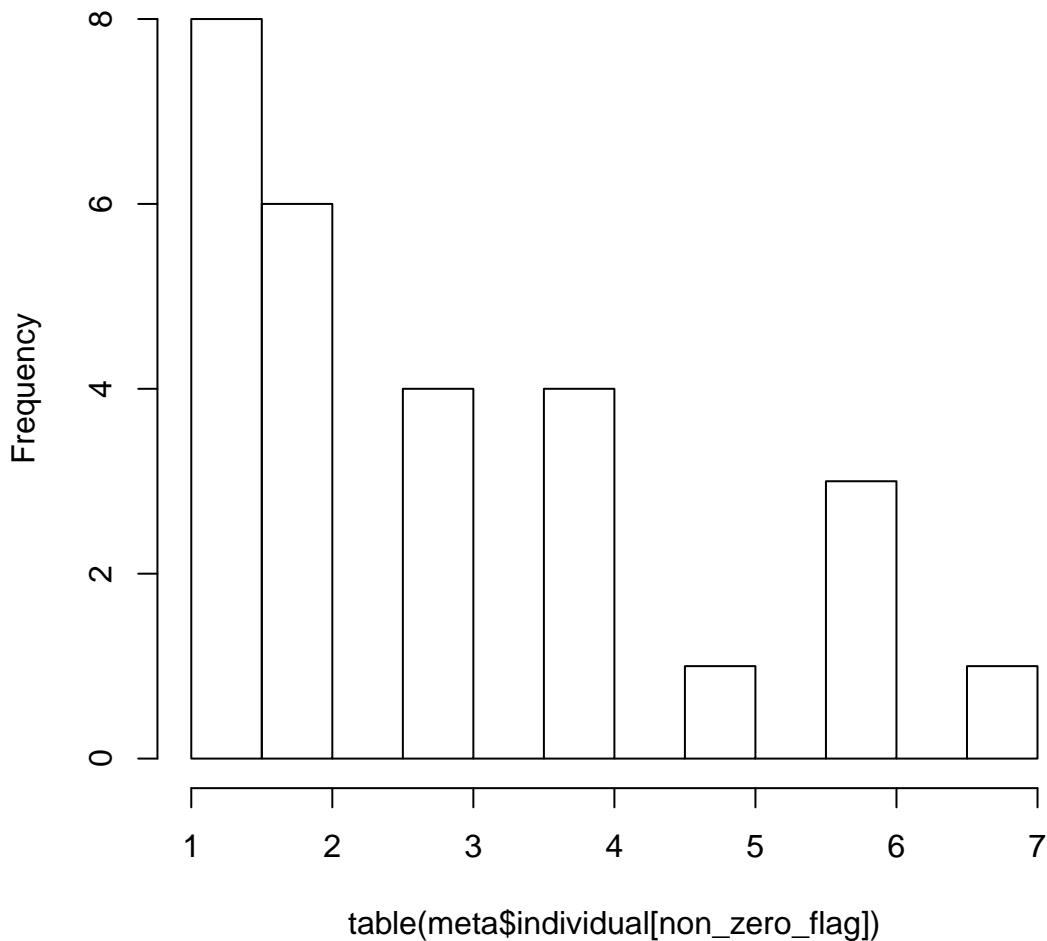
KSless nonsig: individual expression cell count of gene#89



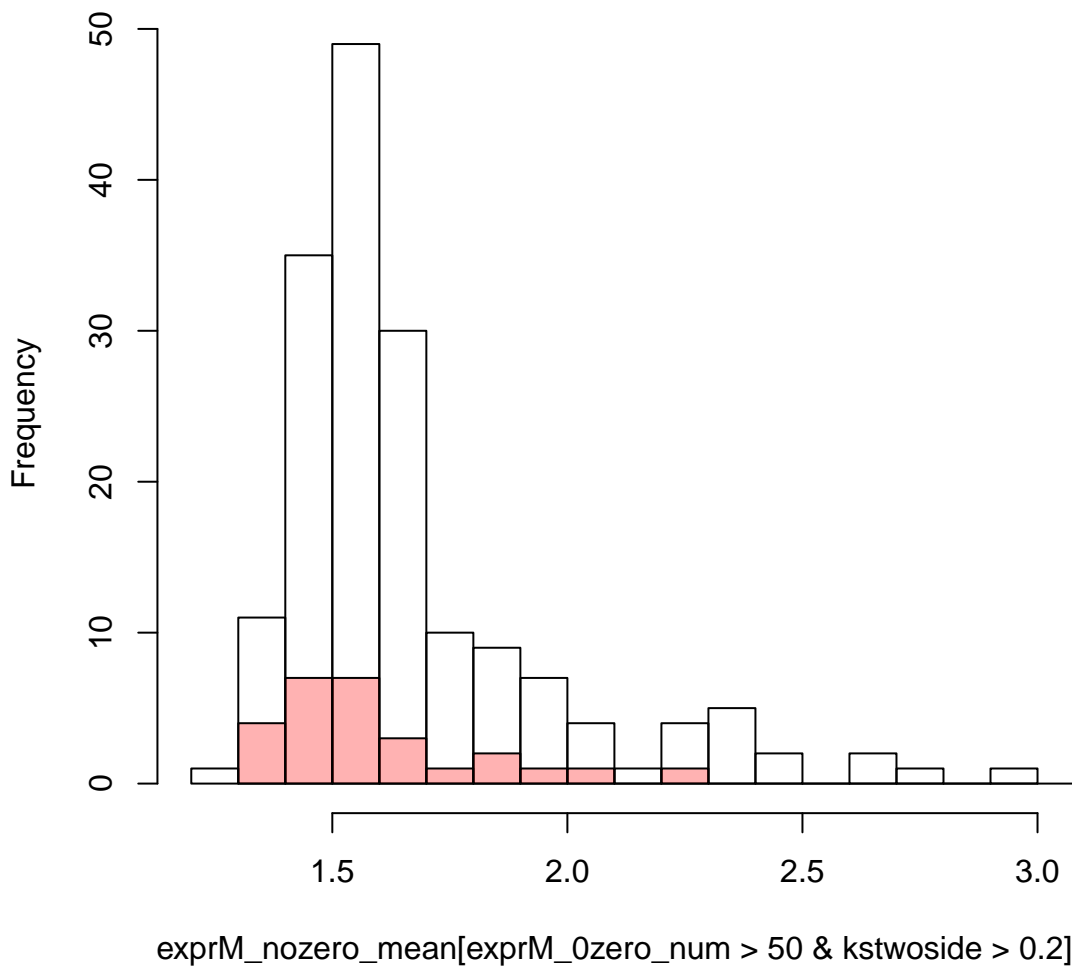
nsig: log expression of gene#101, pval ob=0.1318, non-zero n



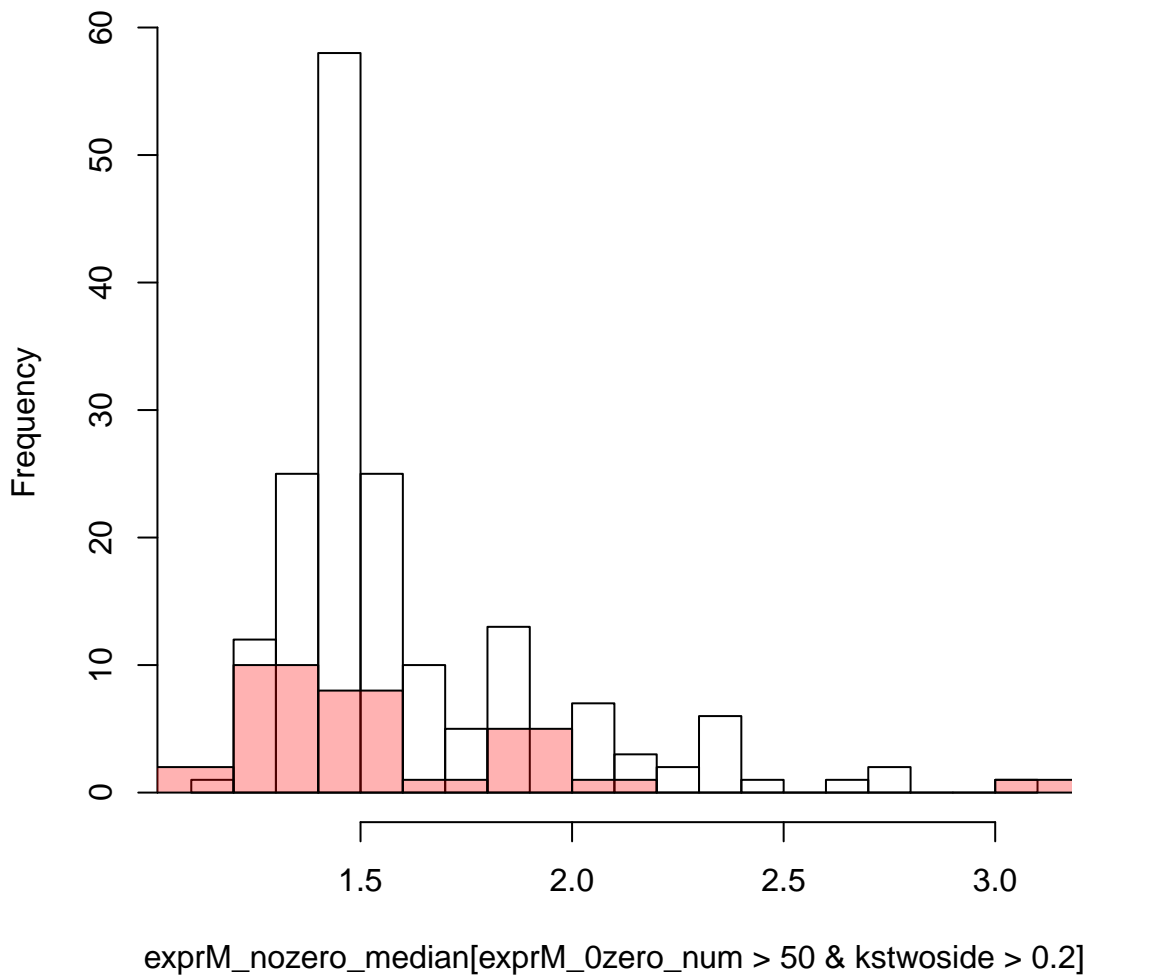
KSless nonsig: individual expression cell count of gene#101



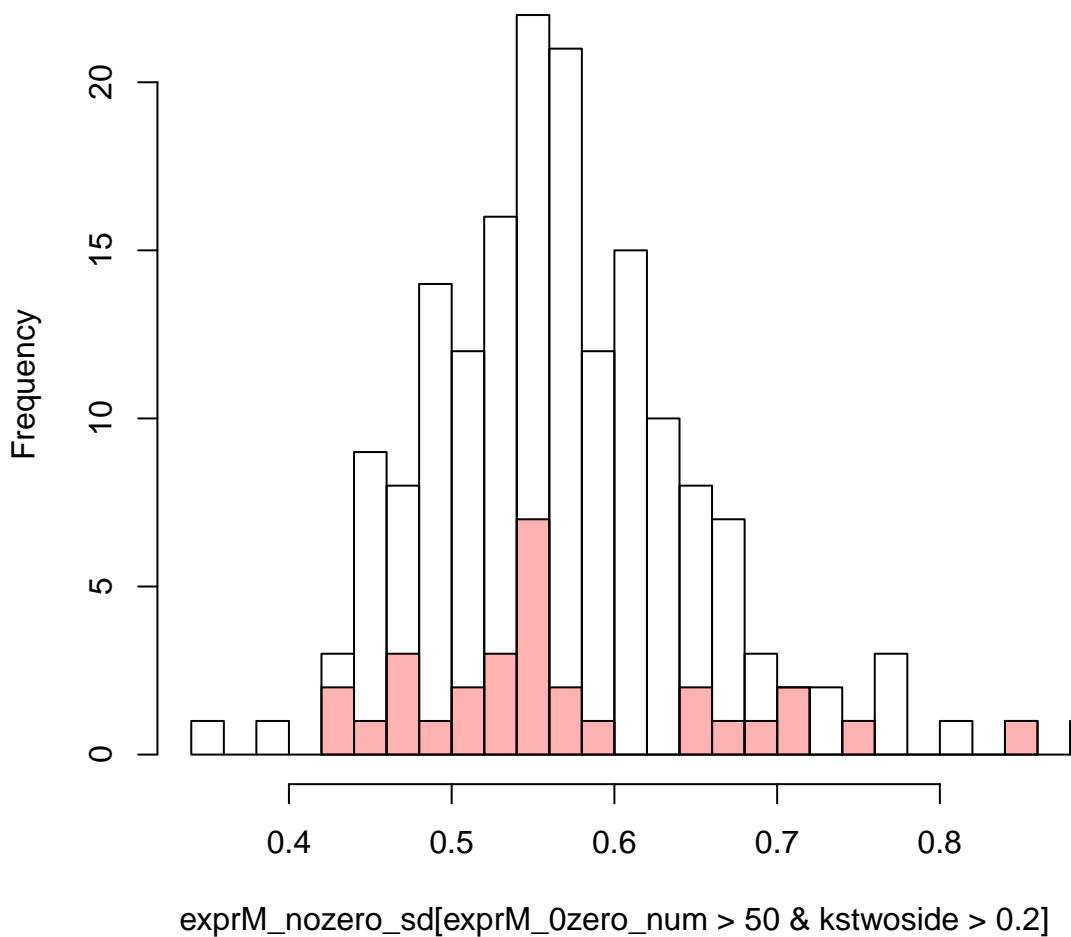
ogram of exprM_nozero_mean[exprM_0zero_num > 50 & kstwosi



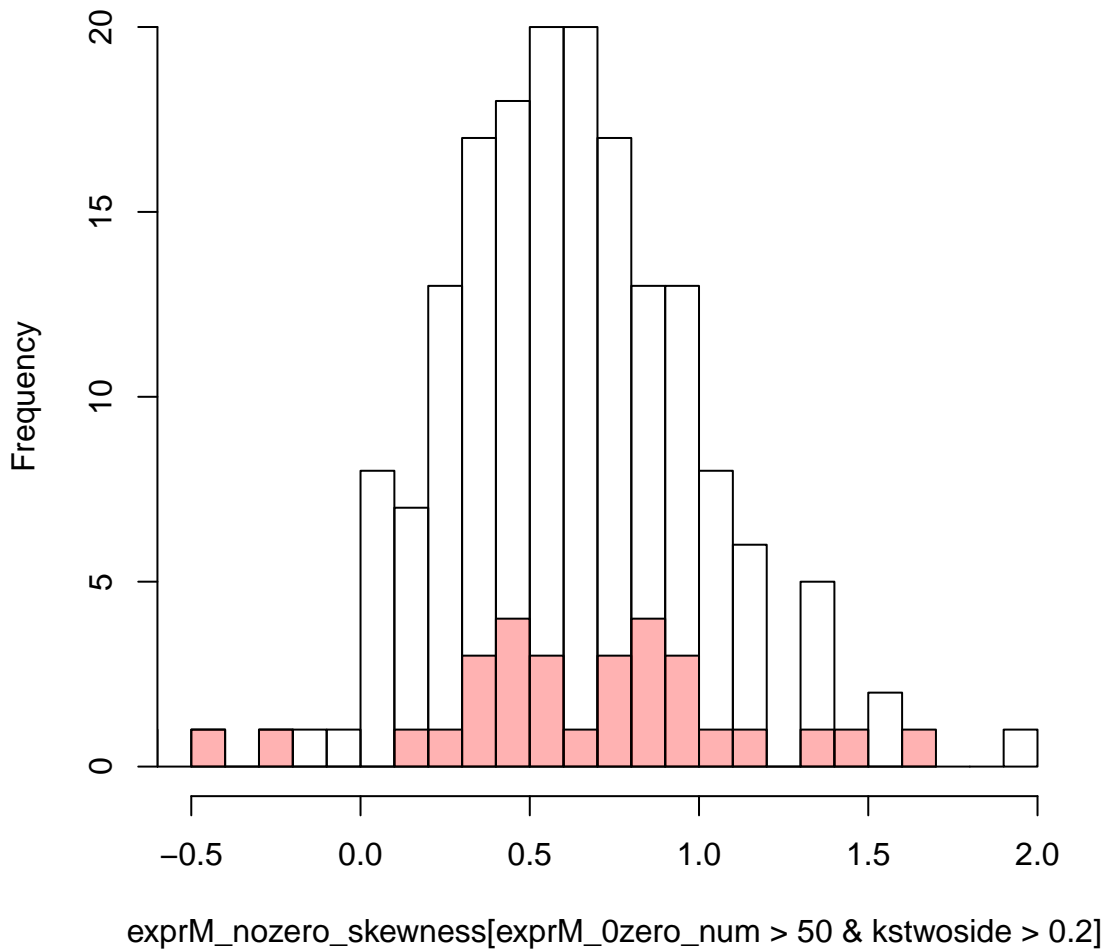
ogram of exprM_nozero_median[exprM_0zero_num > 50 & kstvos



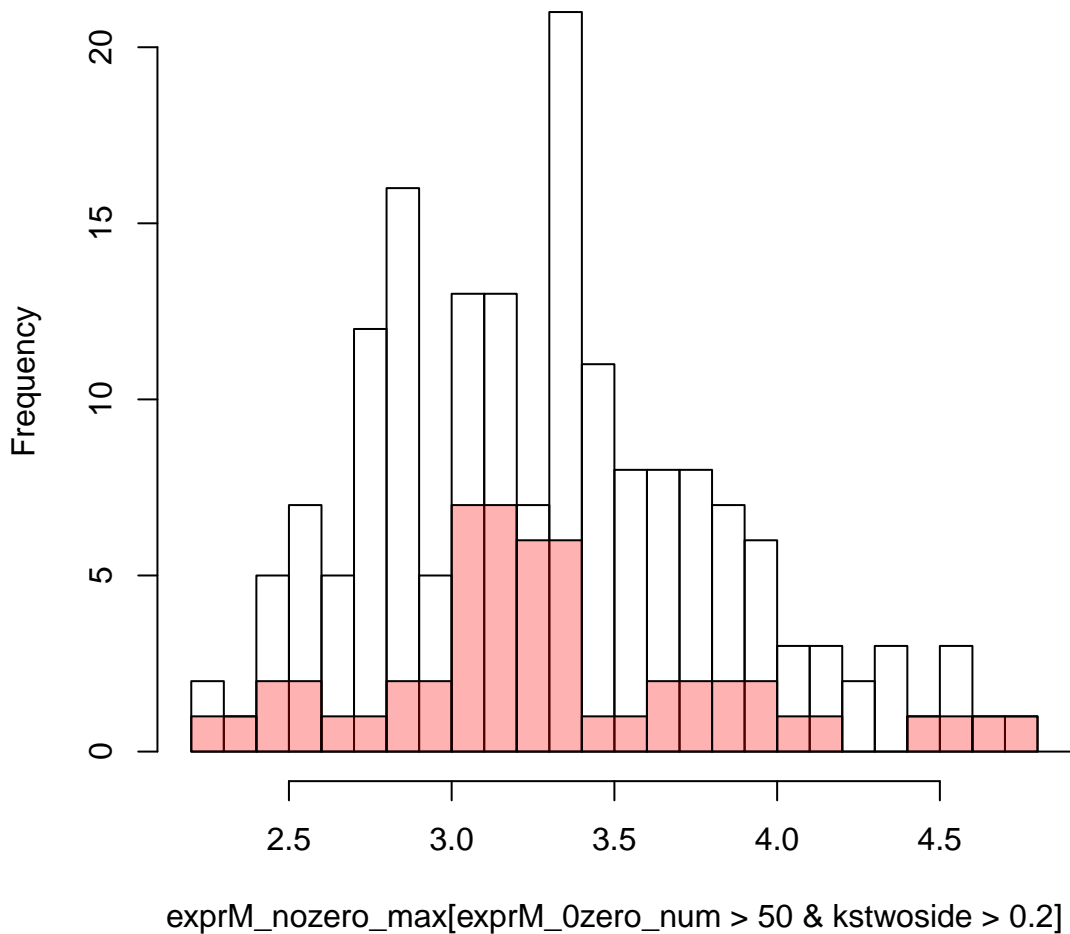
Histogram of `exprM_nozero_sd[exprM_0zero_num > 50 & kstwside`



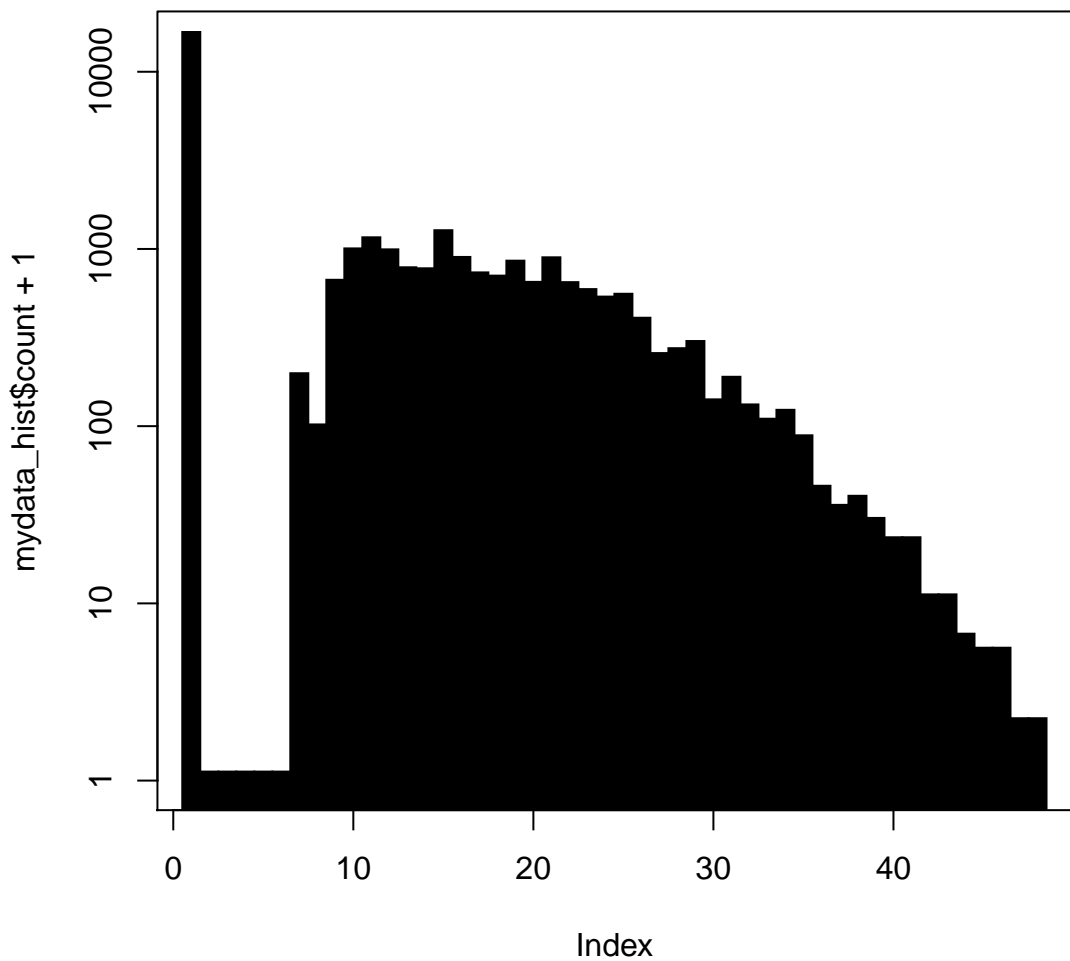
ogram of `exprM_nozero_skewness[exprM_0zero_num > 50 & kstwo`



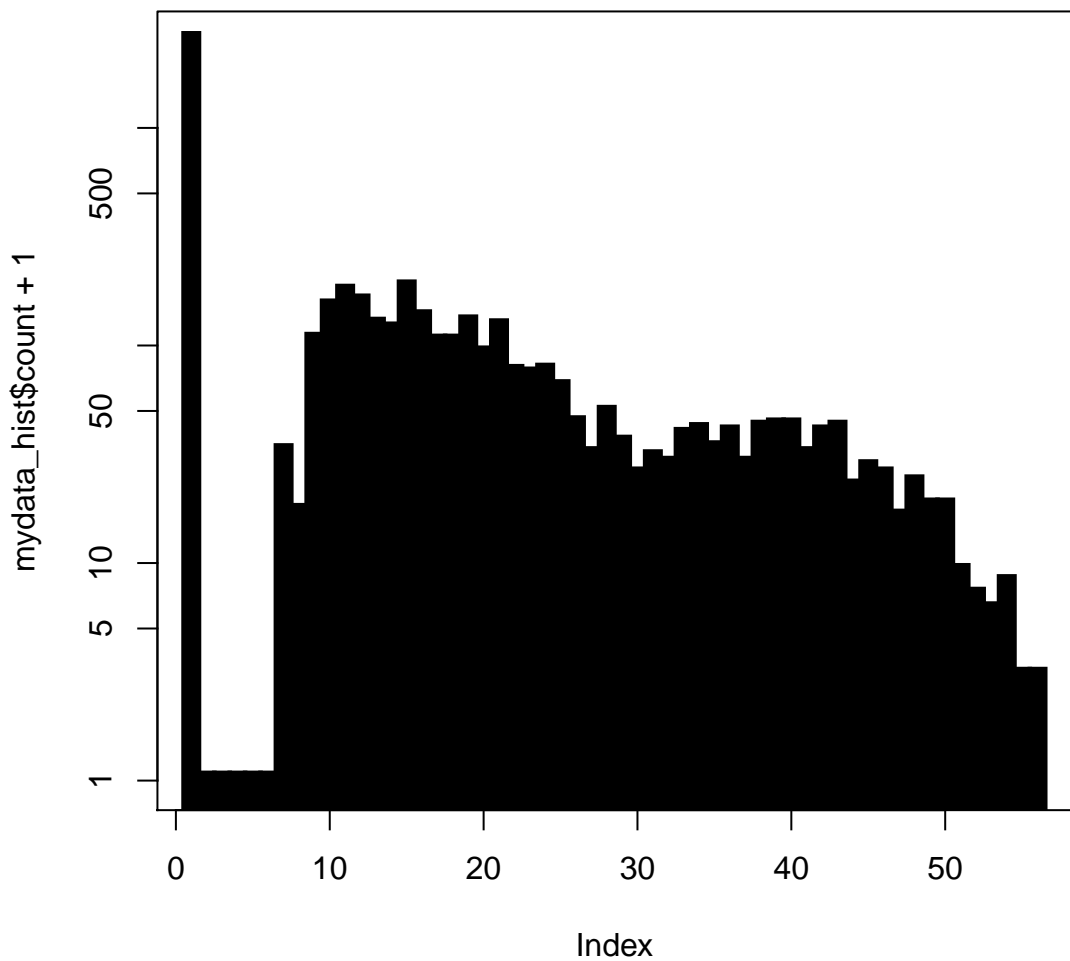
Histogram of `exprM_nzero_max[exprM_0zero_num > 50 & kstwsid`



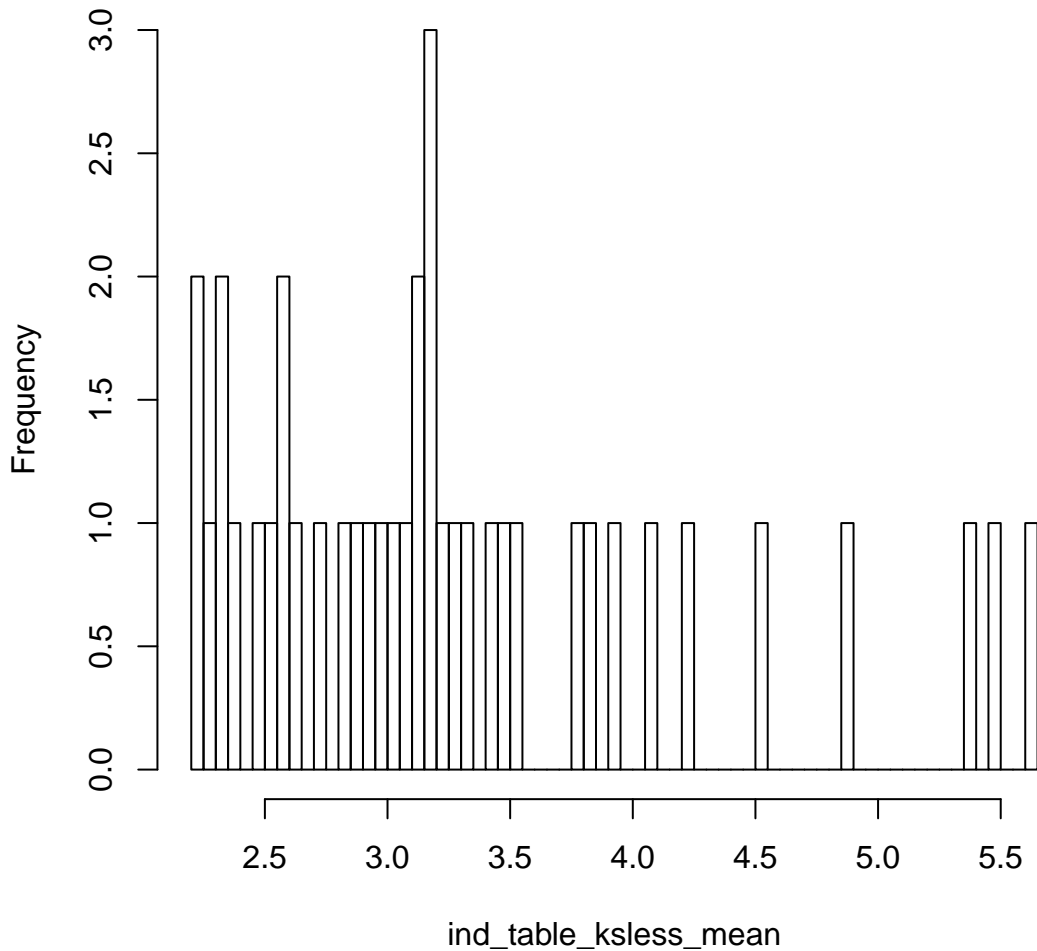
genes $\log(\text{expression} + 1)$ with least 50 cell expression and kstwosi



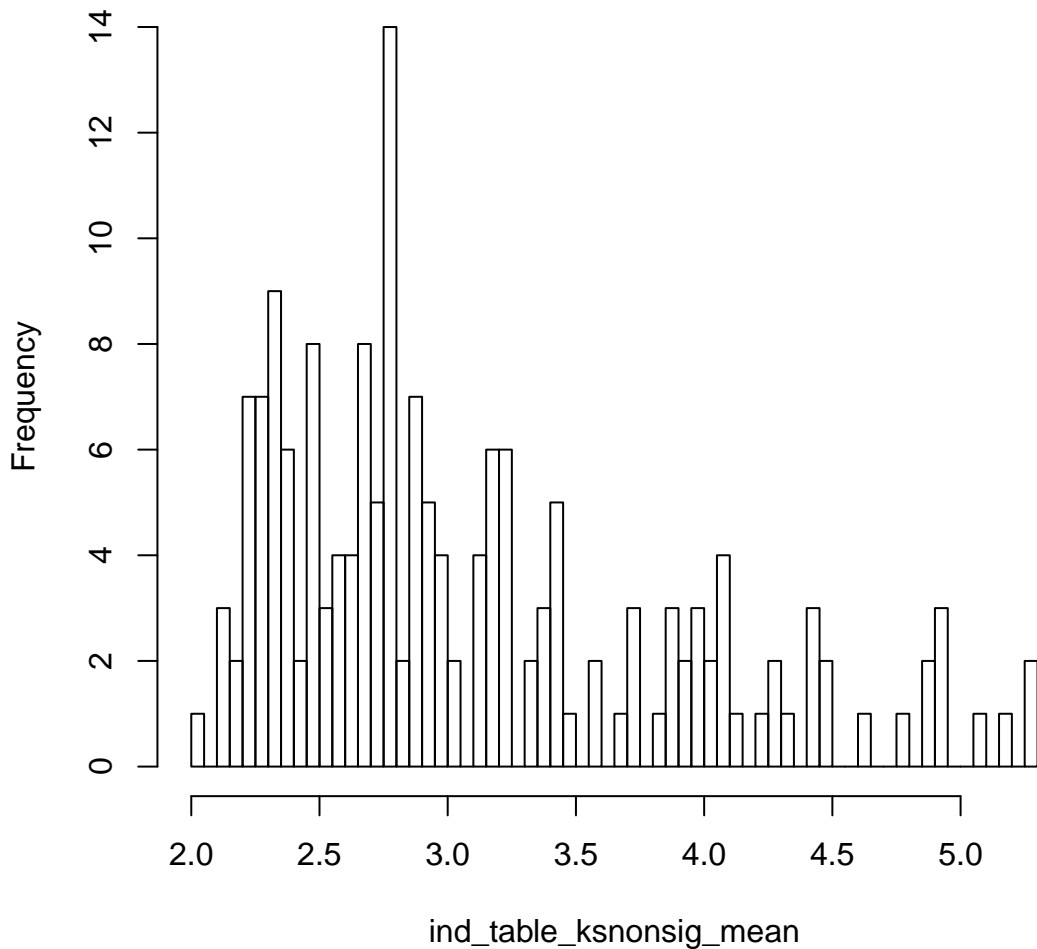
nes $\log(\text{expression} + 1)$ with least 50 cell expression and kstwo



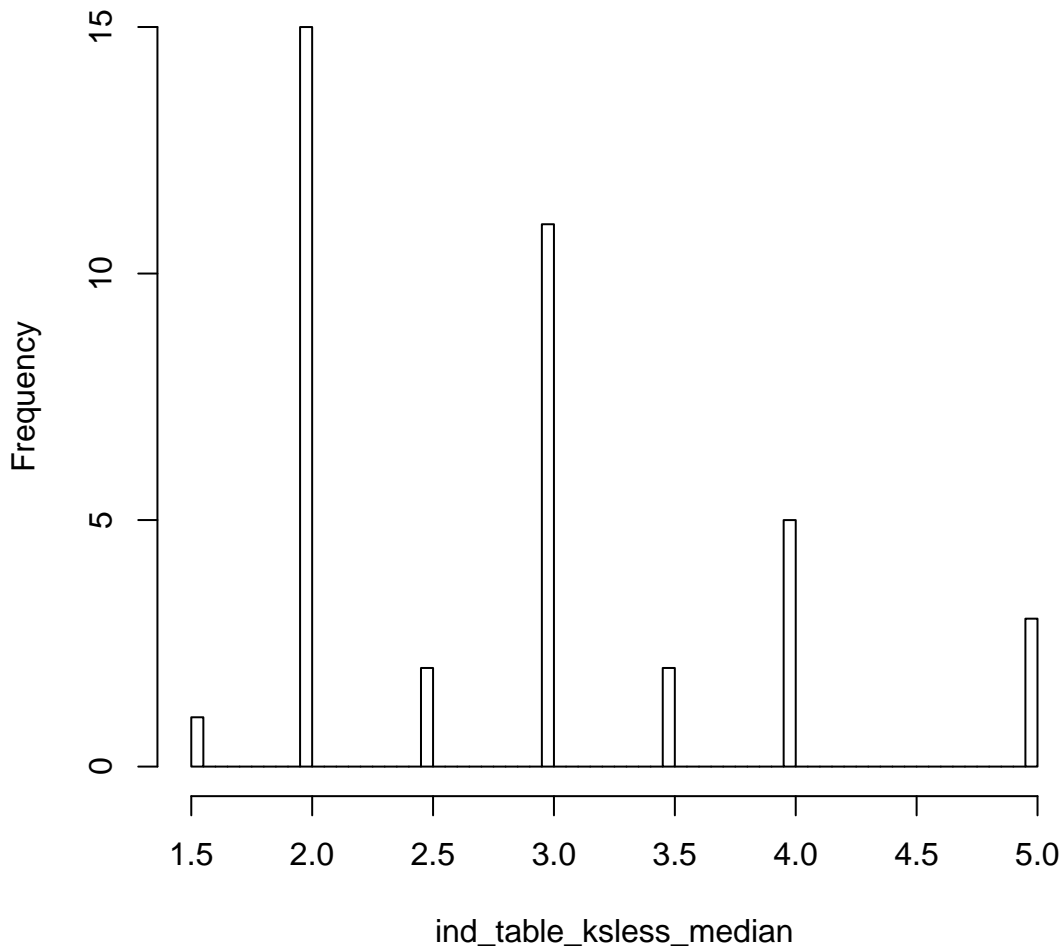
Histogram of ind_table_ksless_mean



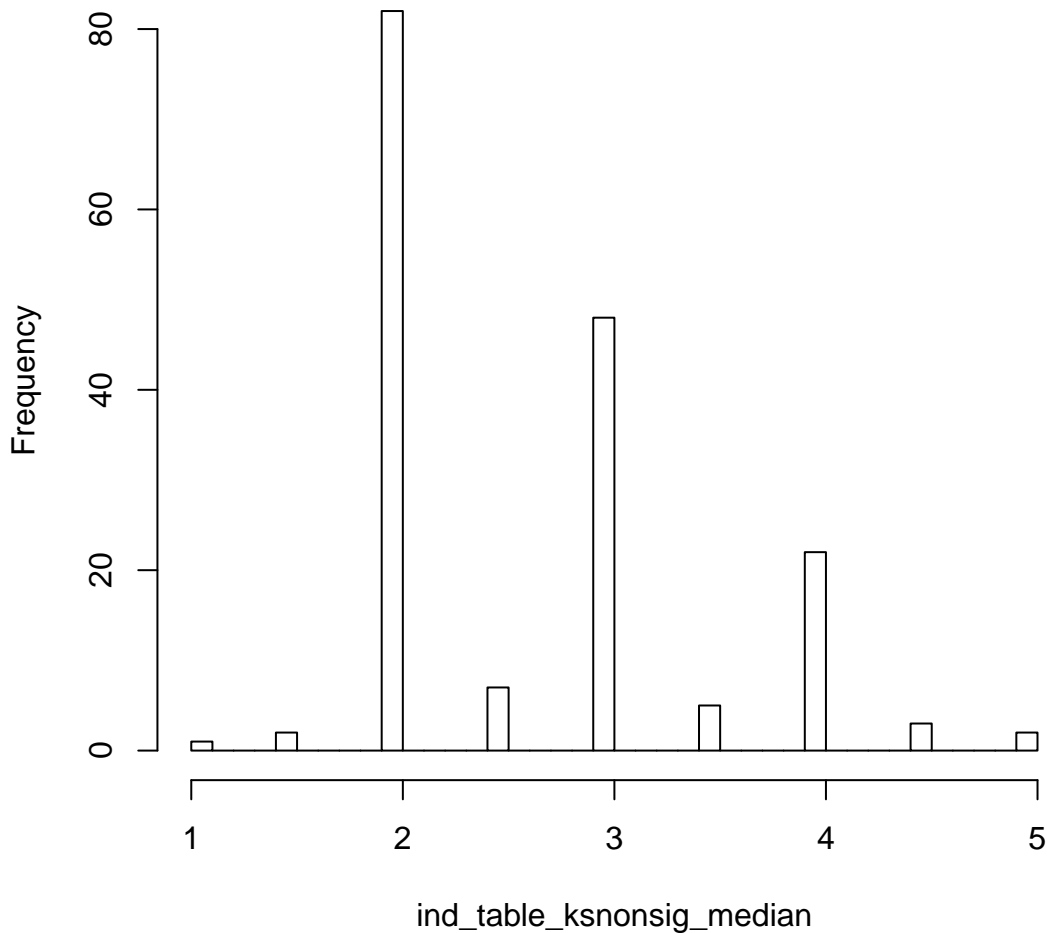
Histogram of ind_table_ksnonsig_mean



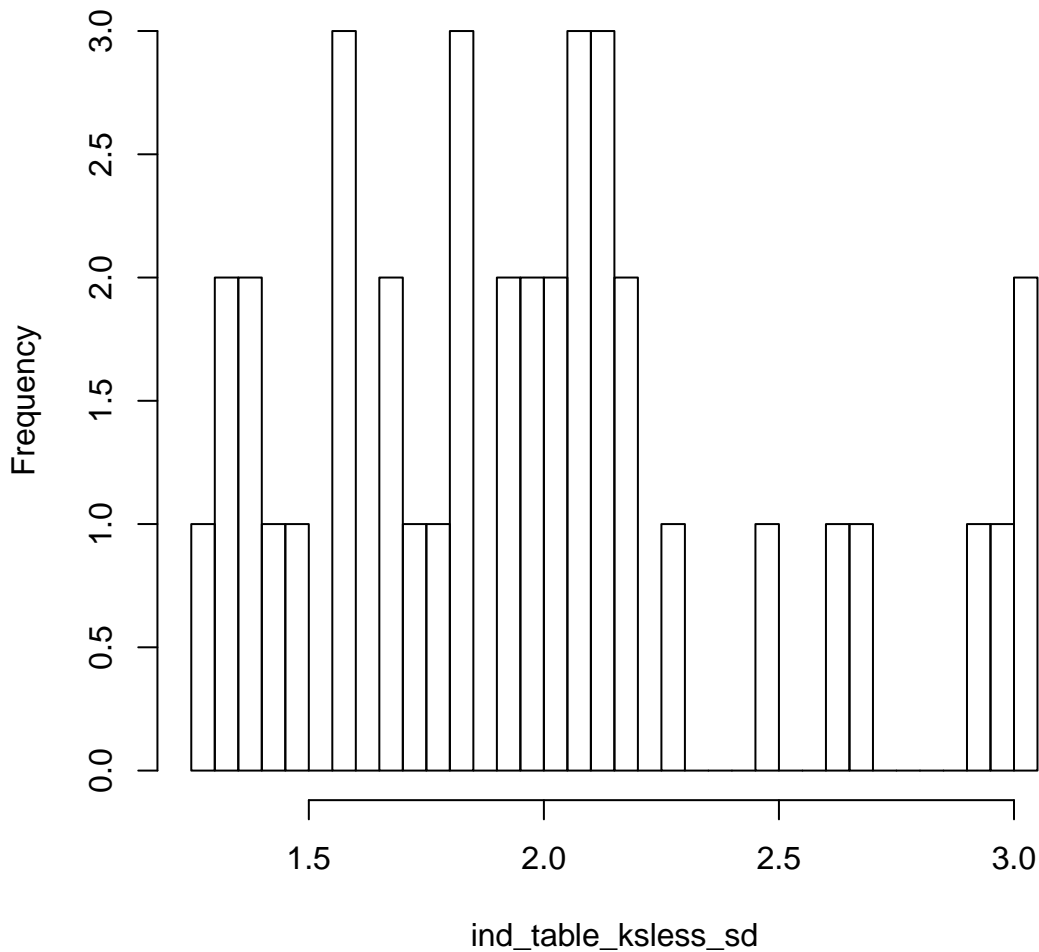
Histogram of ind_table_ksless_median



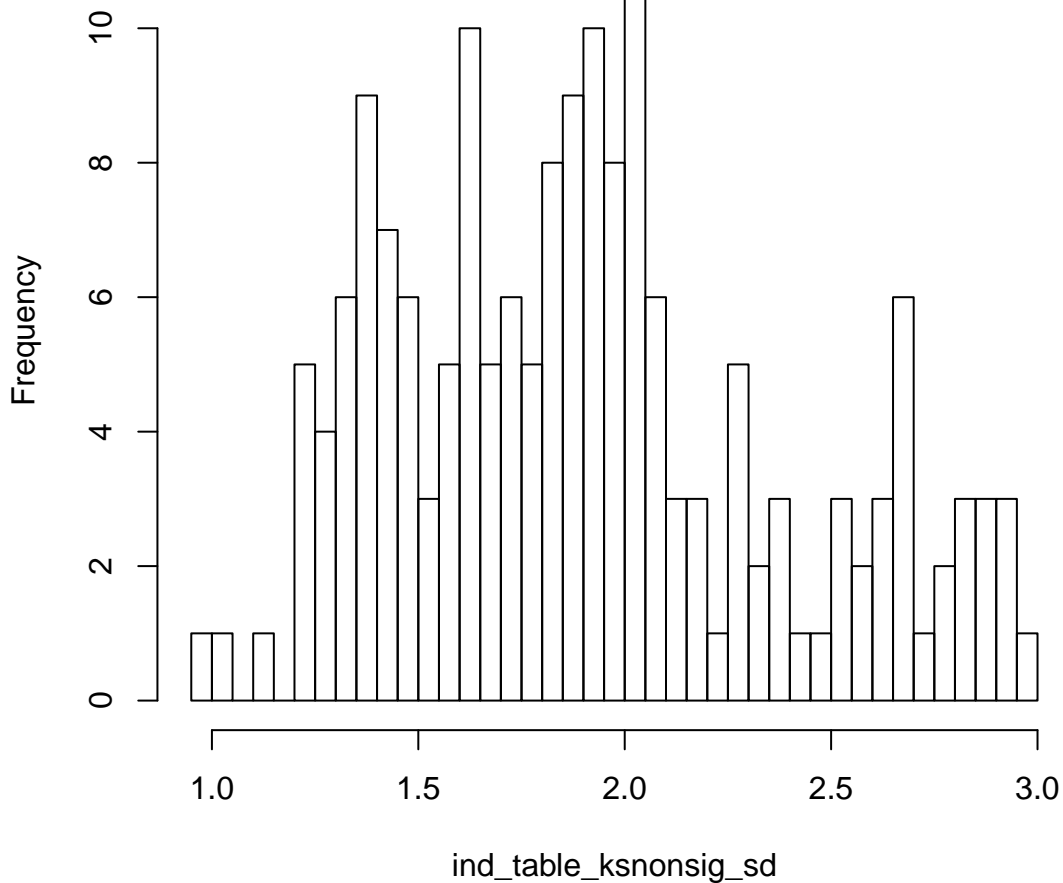
Histogram of ind_table_ksnonsig_median



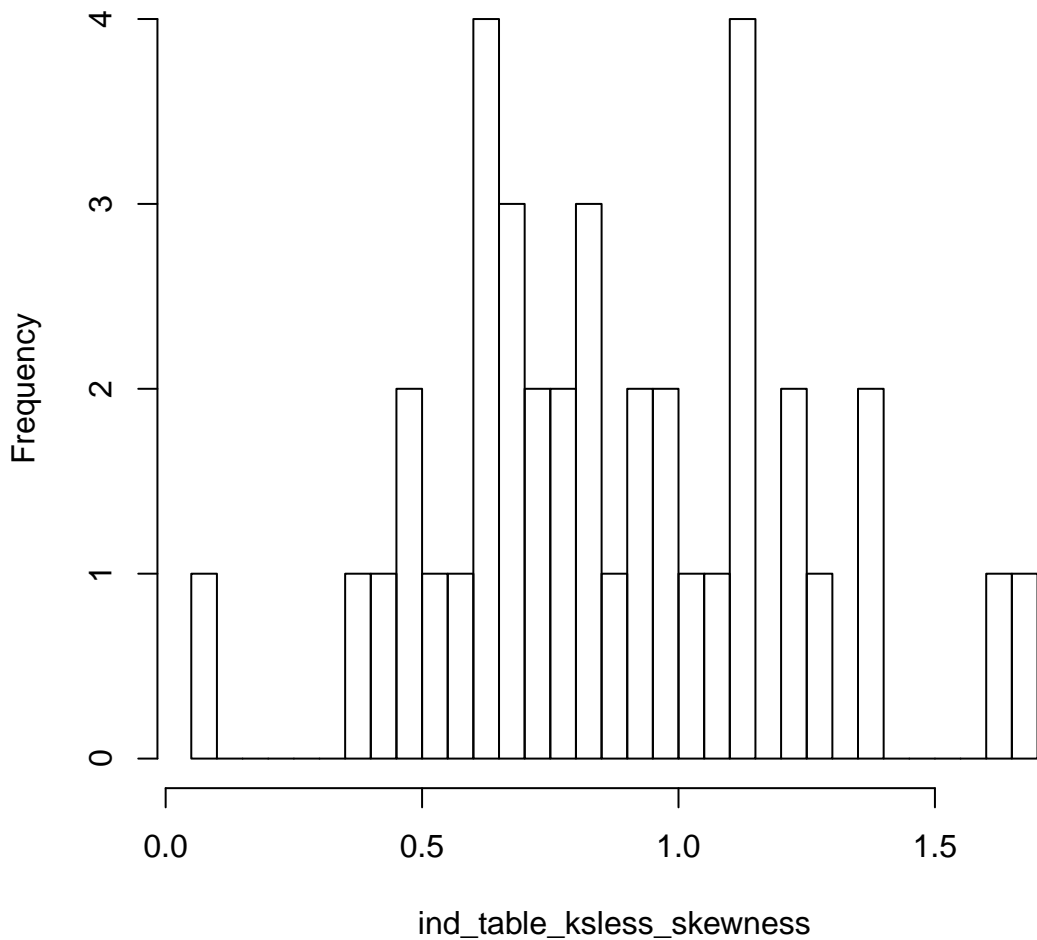
Histogram of ind_table_ksless_sd



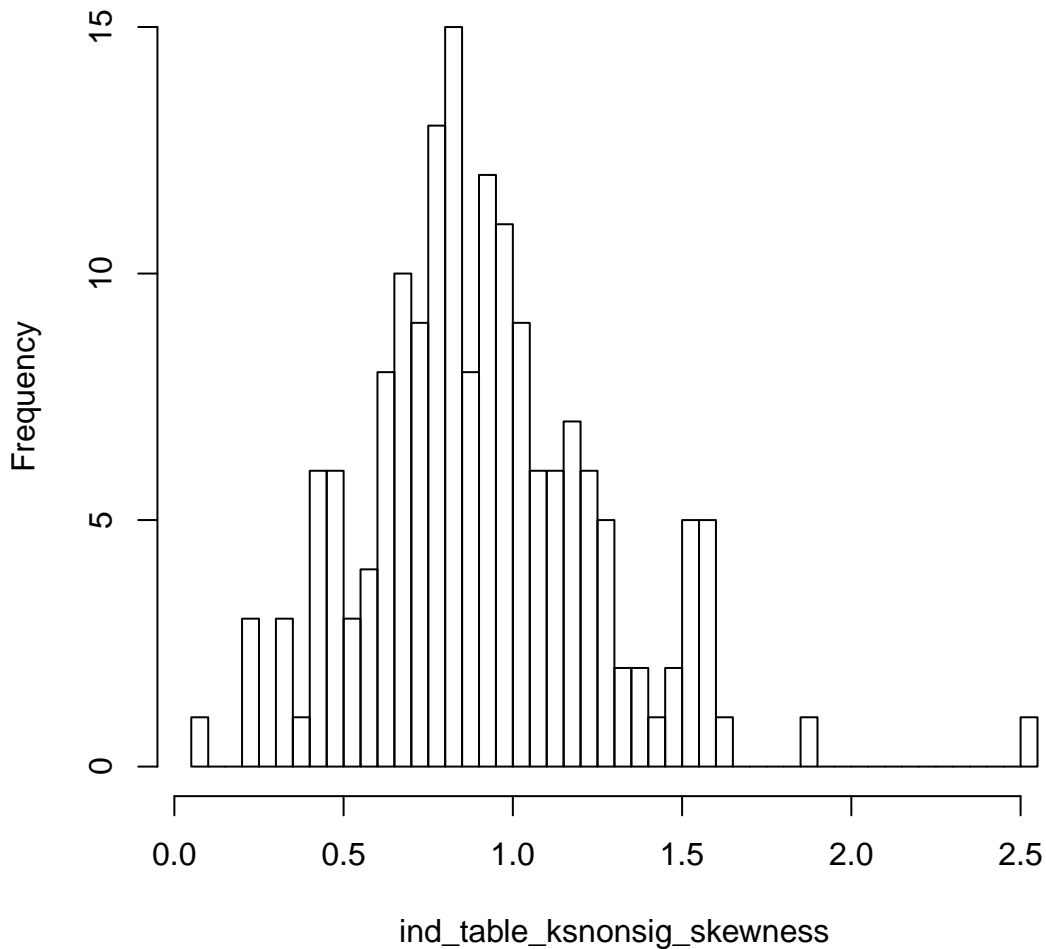
Histogram of ind_table_ksnonsig_sd



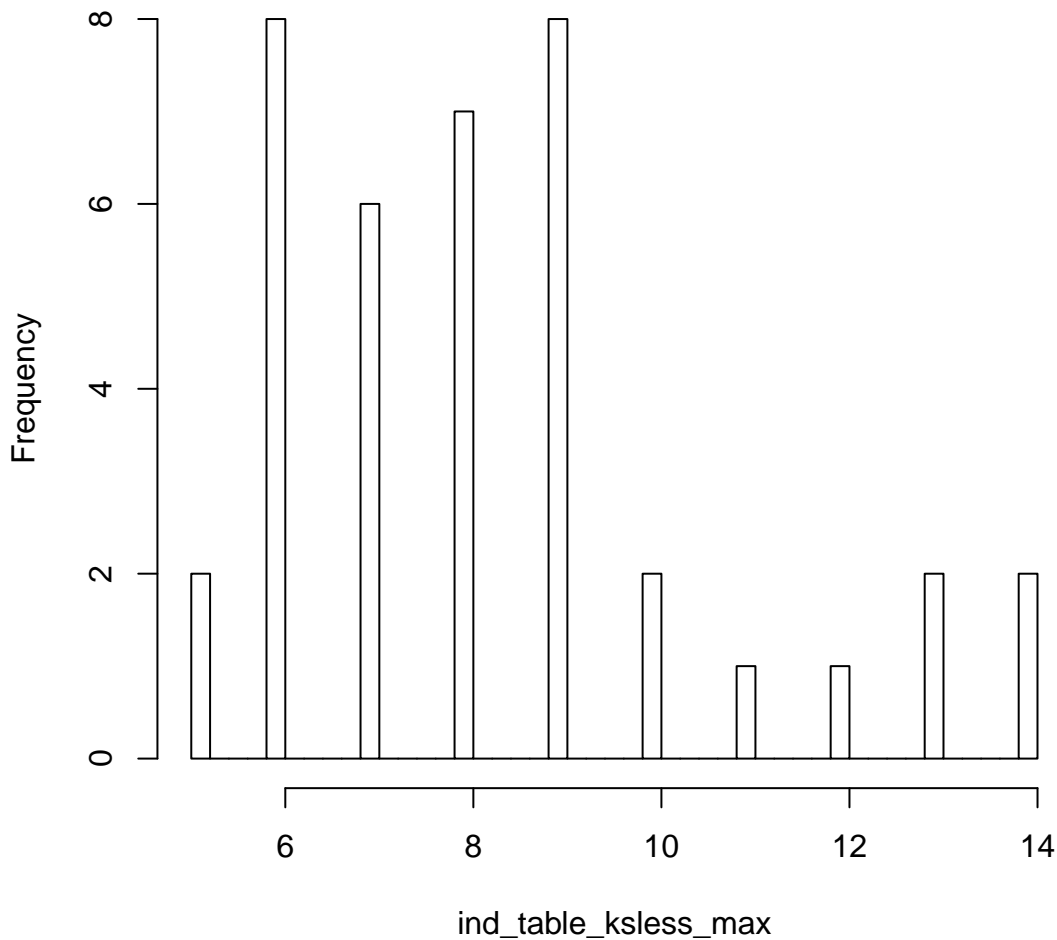
Histogram of ind_table_ksless_skewness



Histogram of ind_table_ksnonsig_skewness



Histogram of ind_table_ksless_max



Histogram of ind_table_ksnonsig_max

