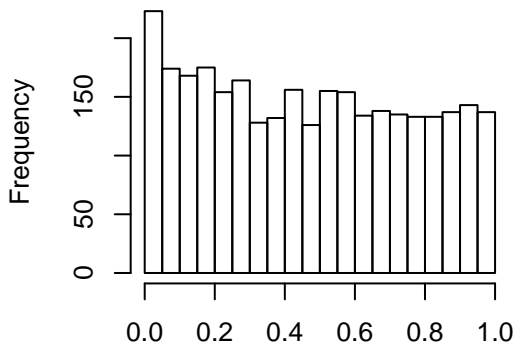
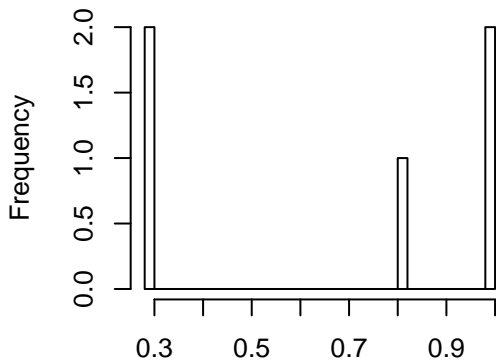


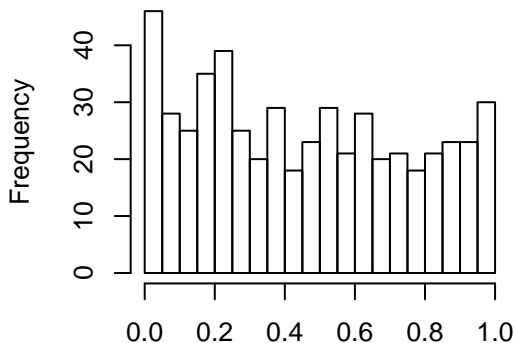
perm pvalues



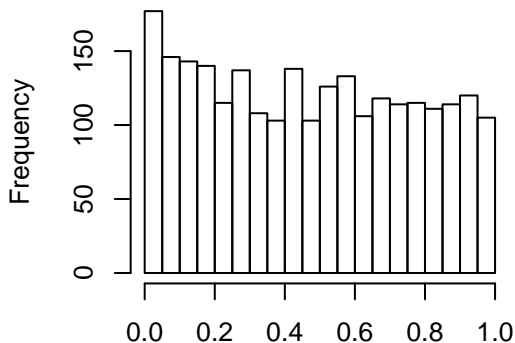
s,rawM_0zero_num<max(20,min(rawM_0zero_num,100))



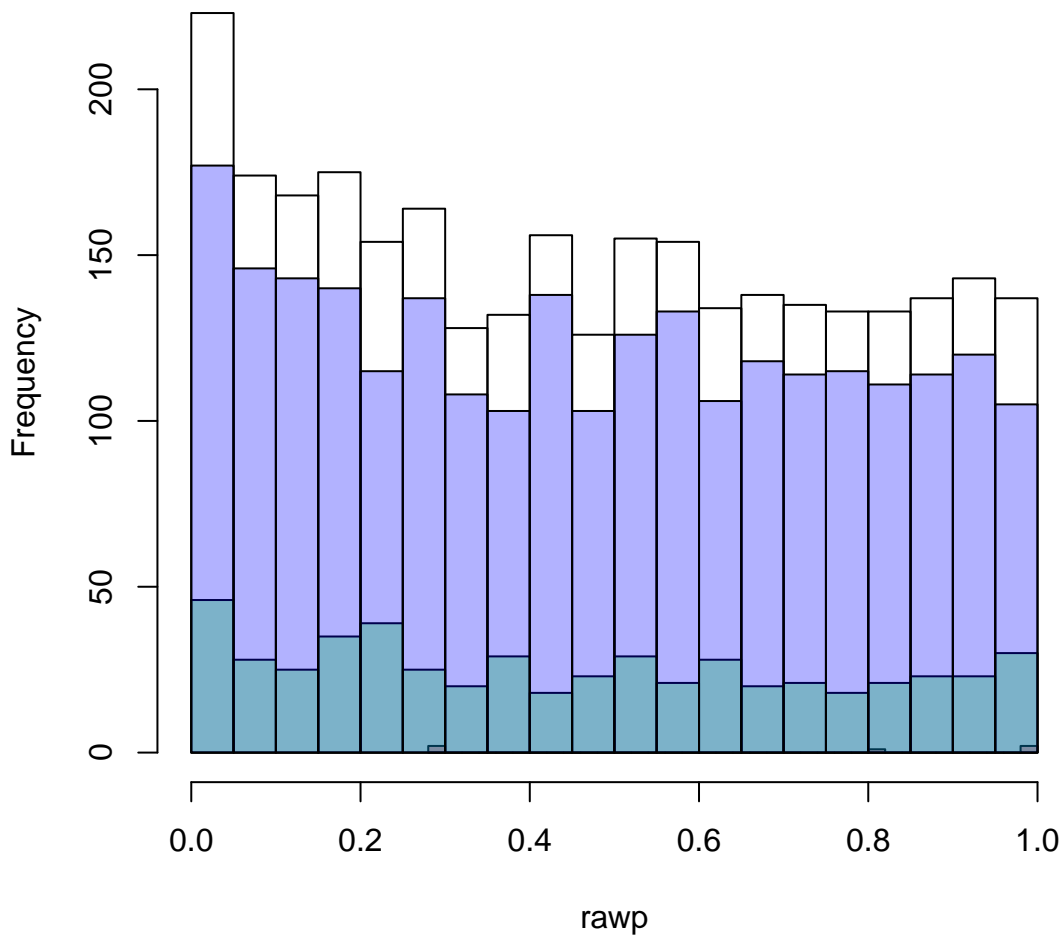
perm pvalues,rawM_0zero_num >= 20-



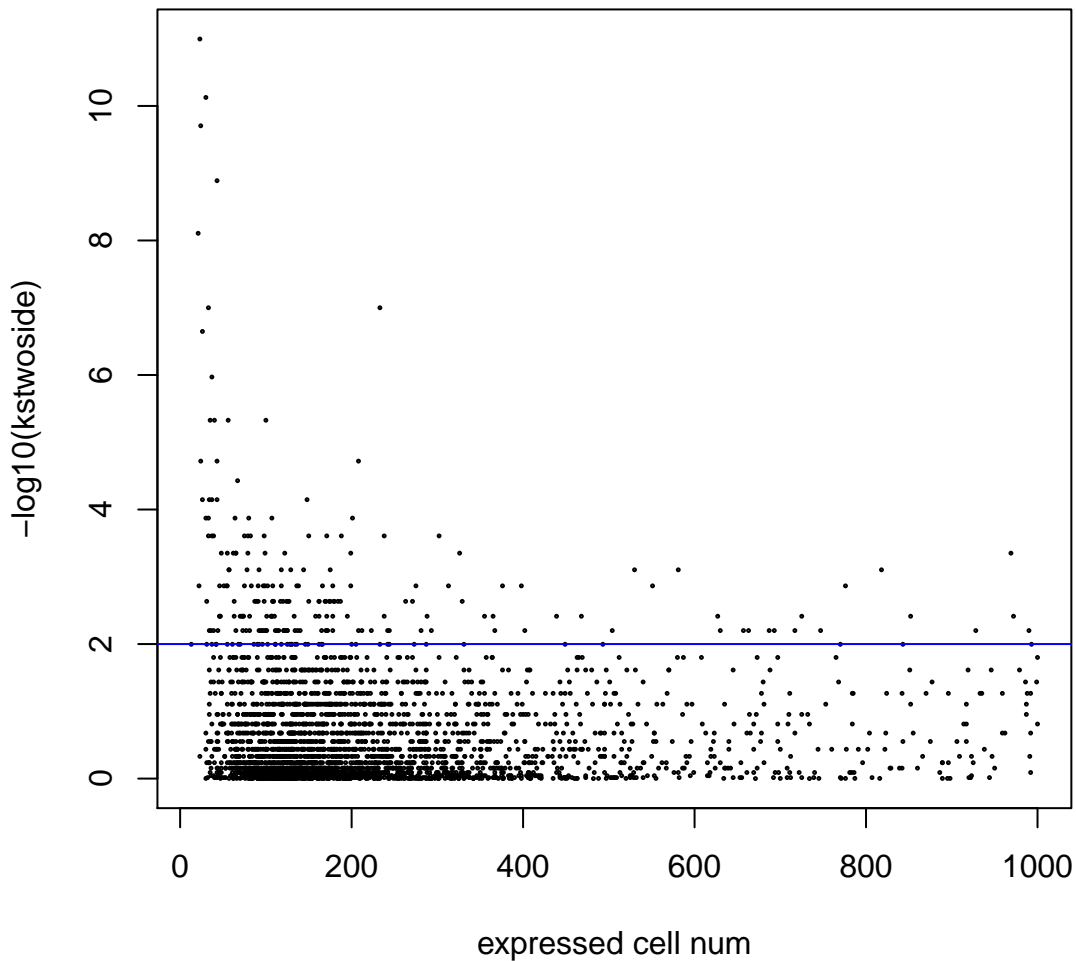
perm pvalues,rawM_0zero_num >= 100-



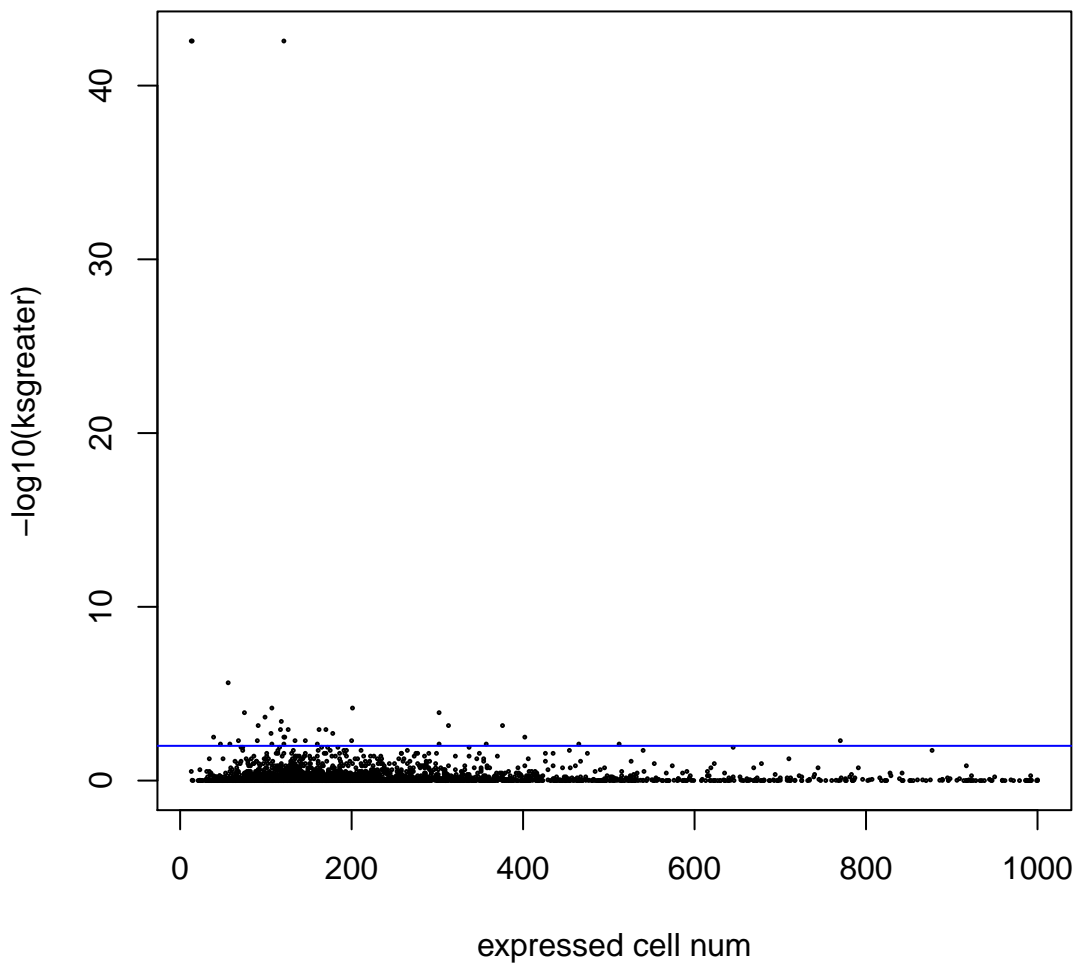
perm pvalues



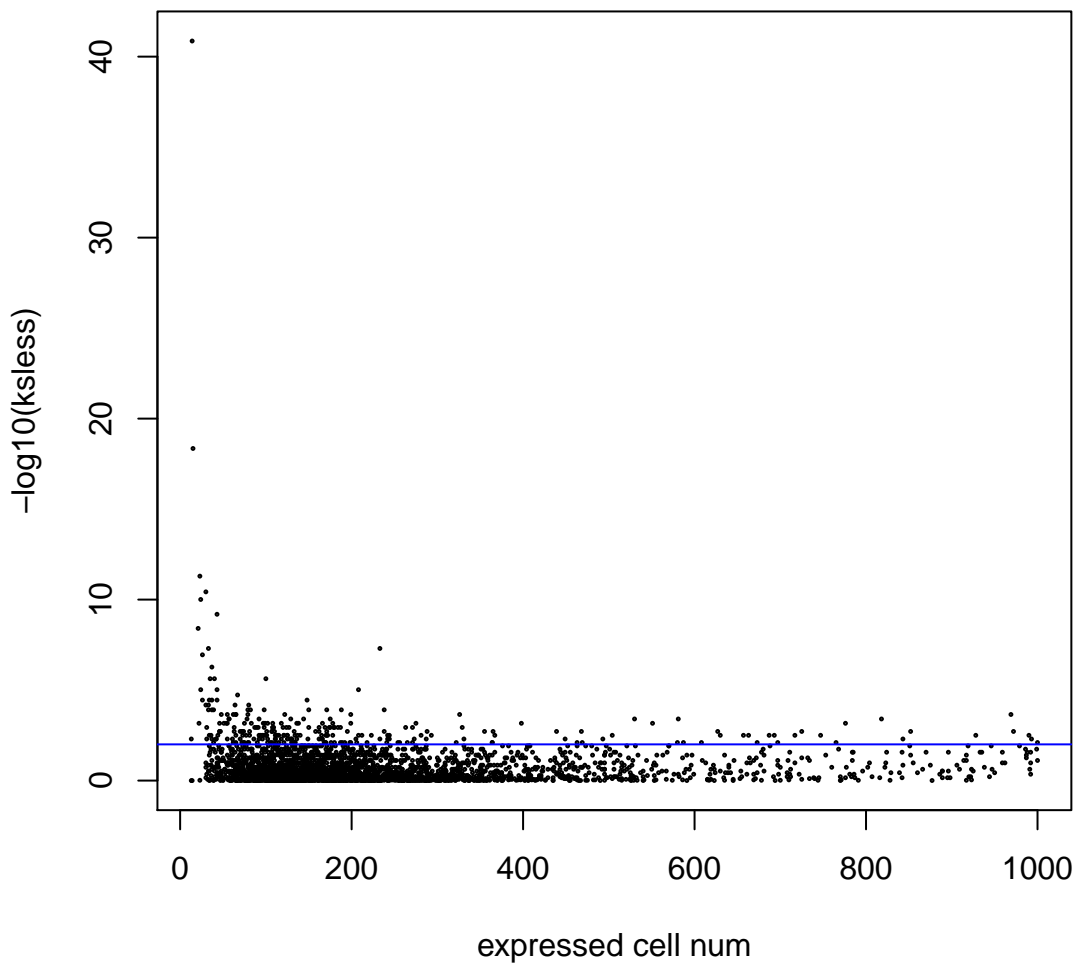
sig_KStwoside: 6.636%



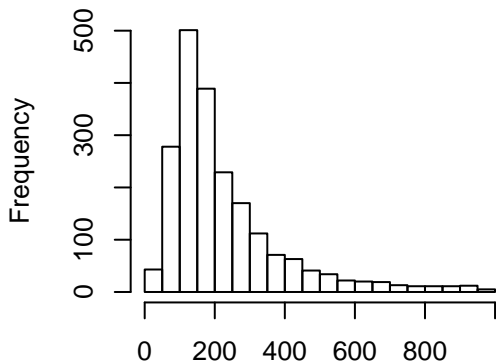
sig_KSgreater: 1.267%



sig_KSless: 8.736%

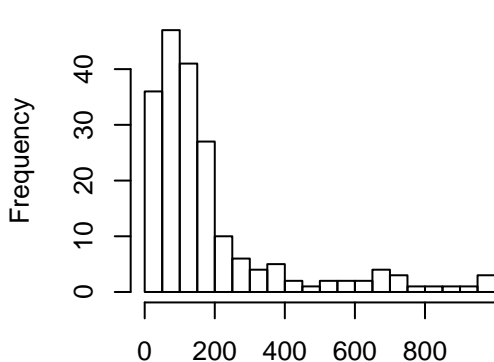


expression cell num,kstwoside>0.2



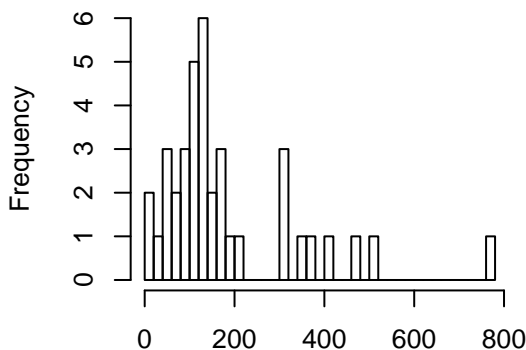
rawM_0zero_num[kstwoside > 0.2]

expression cell num,kstwoside<0.0



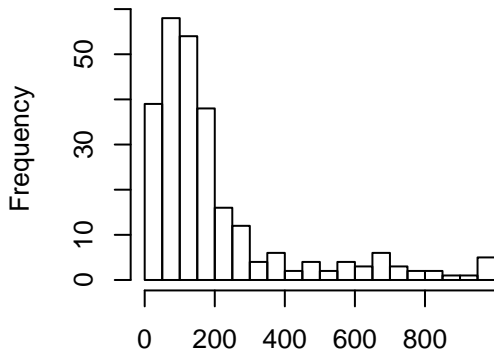
rawM_0zero_num[kstwoside < 0.01]

expression cell num,ksgreater<0.0



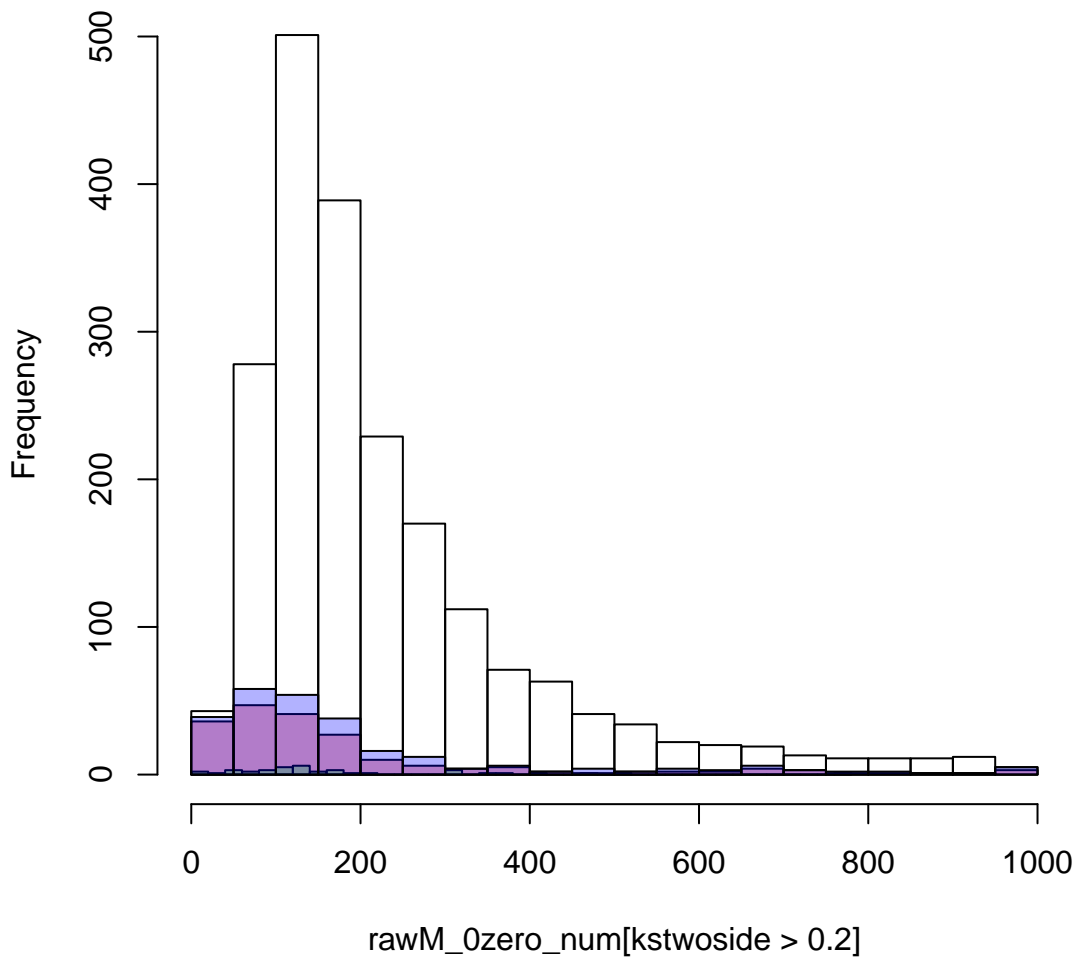
rawM_0zero_num[ksgreater < 0.01]

expression cell num,ksless<0.01

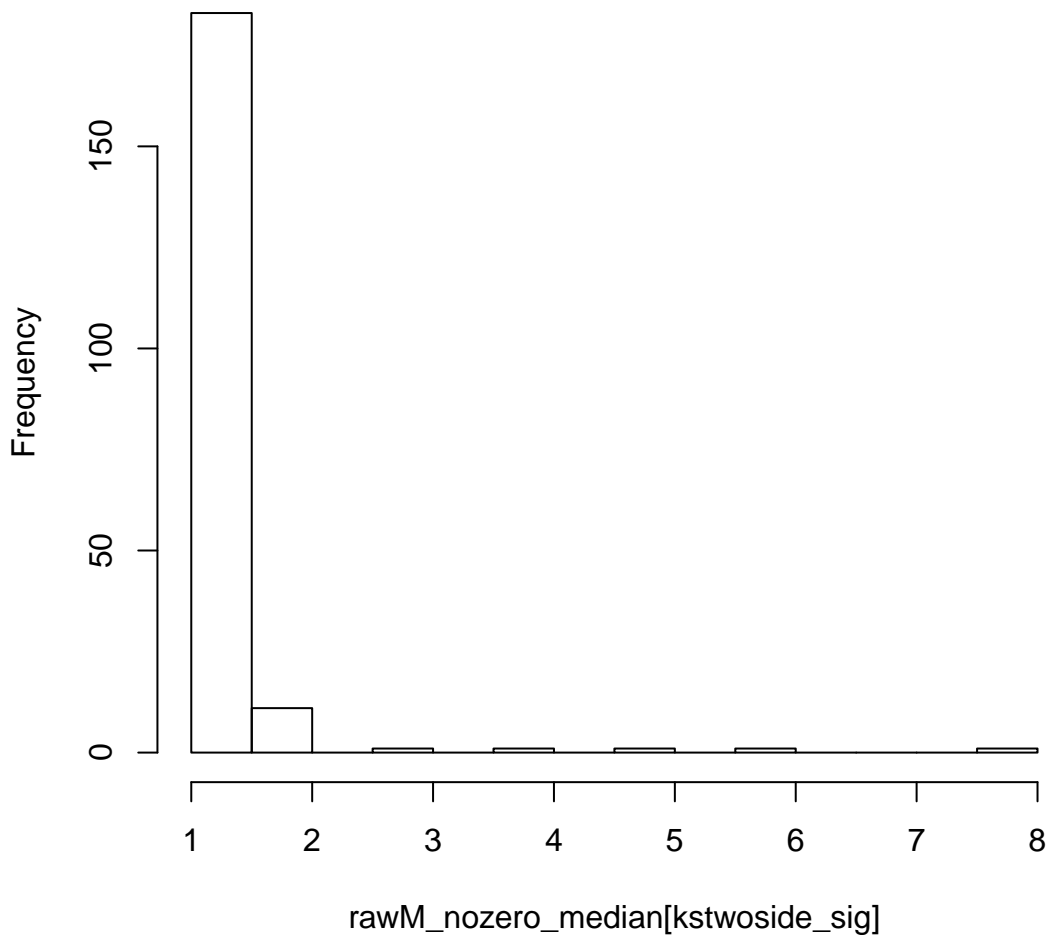


rawM_0zero_num[ksless < 0.01]

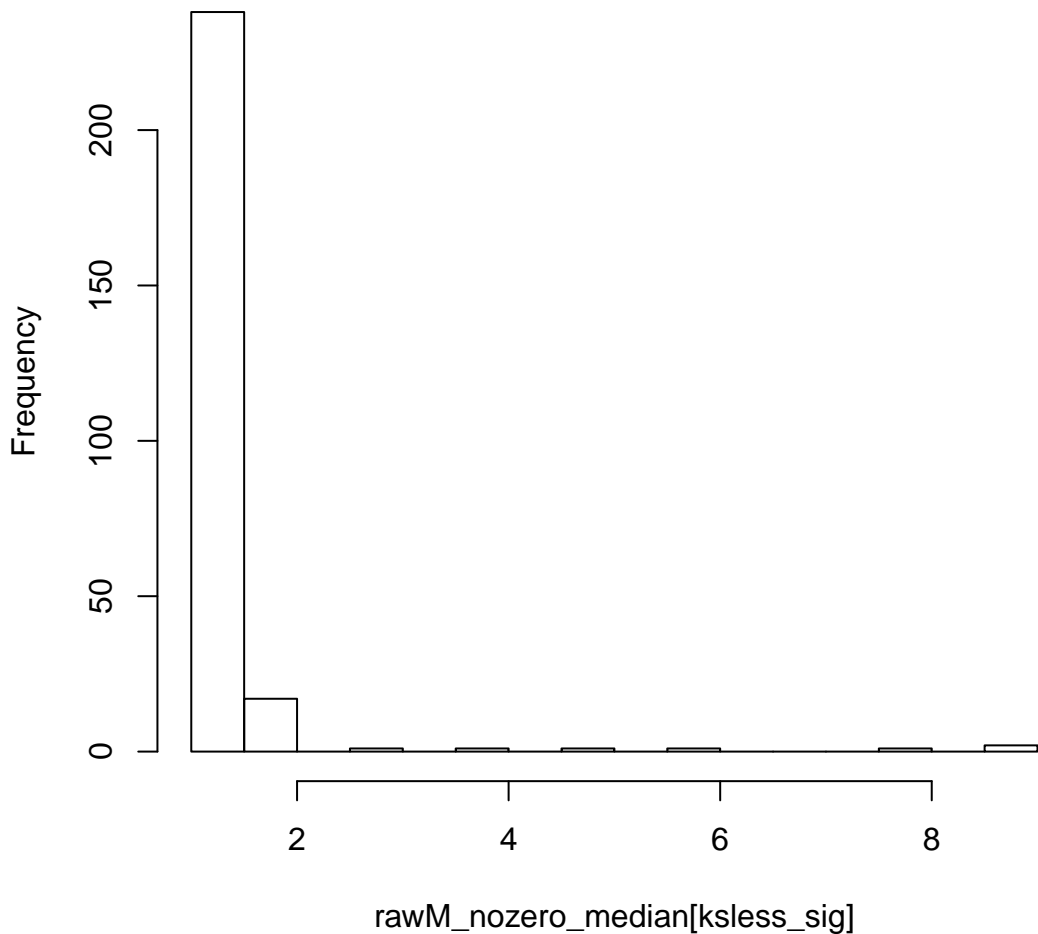
expression cell num



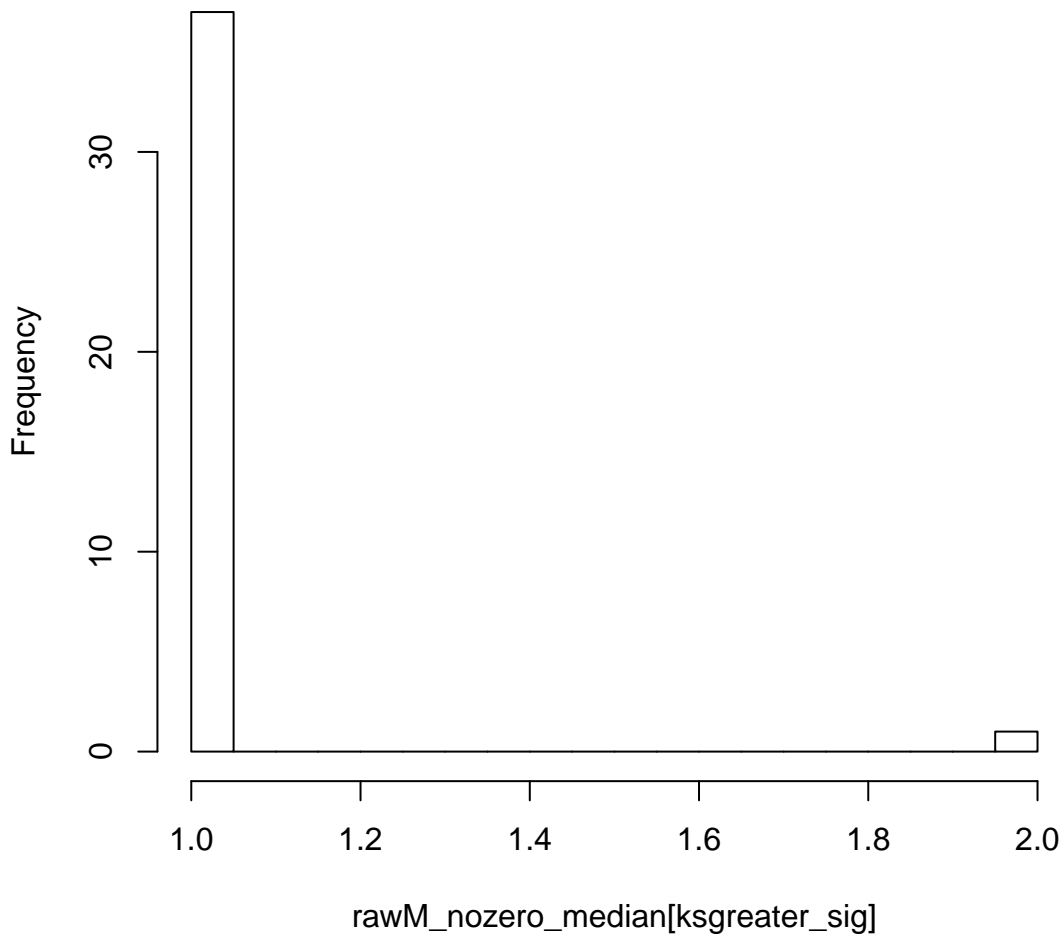
median of nozero log-express of genes, kstwoside sig



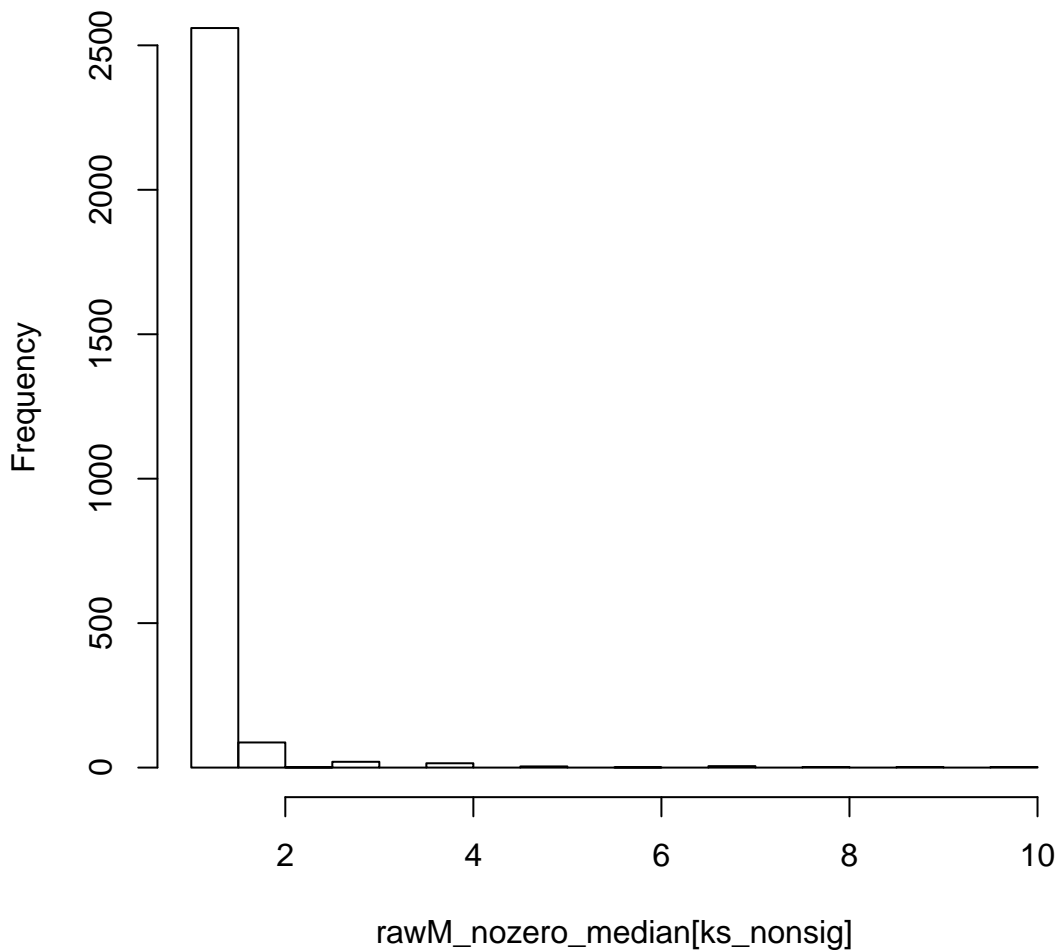
median of nozero log-express of genes, ksless sig



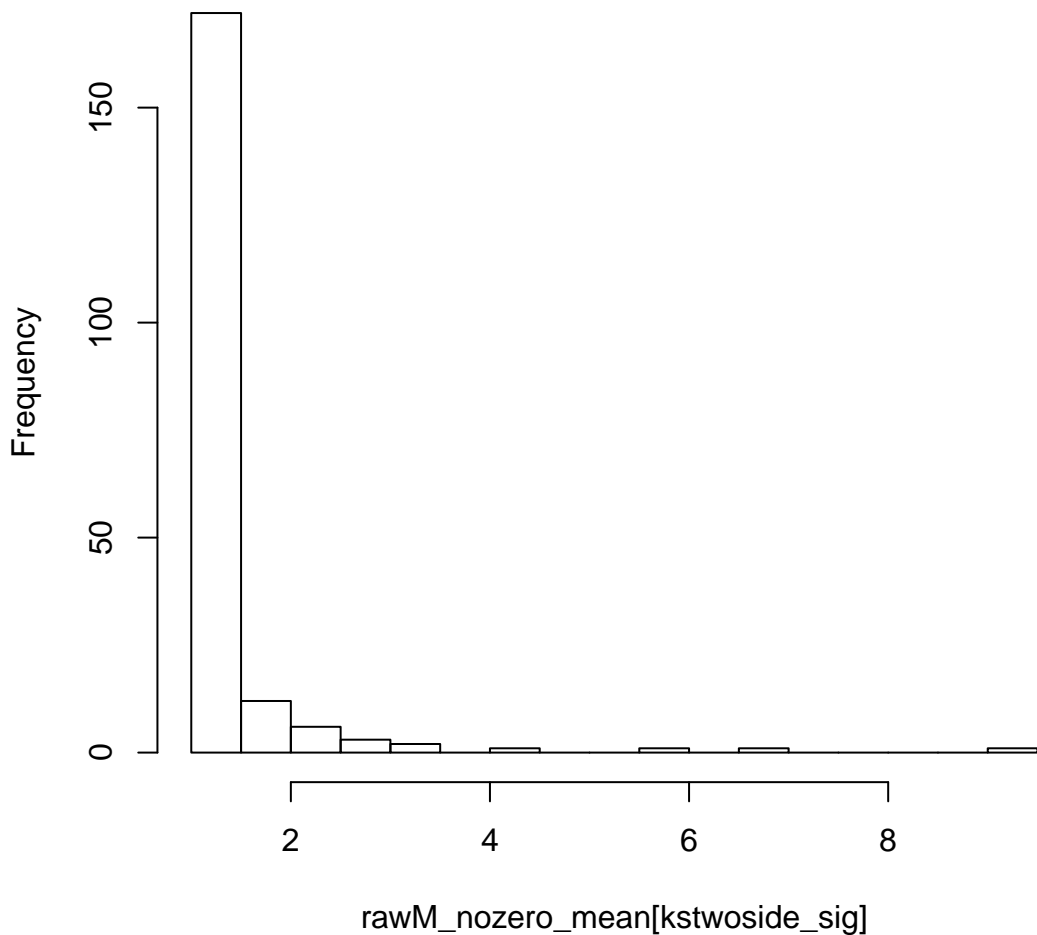
median of nozero log-express of genes,ksgreater sig



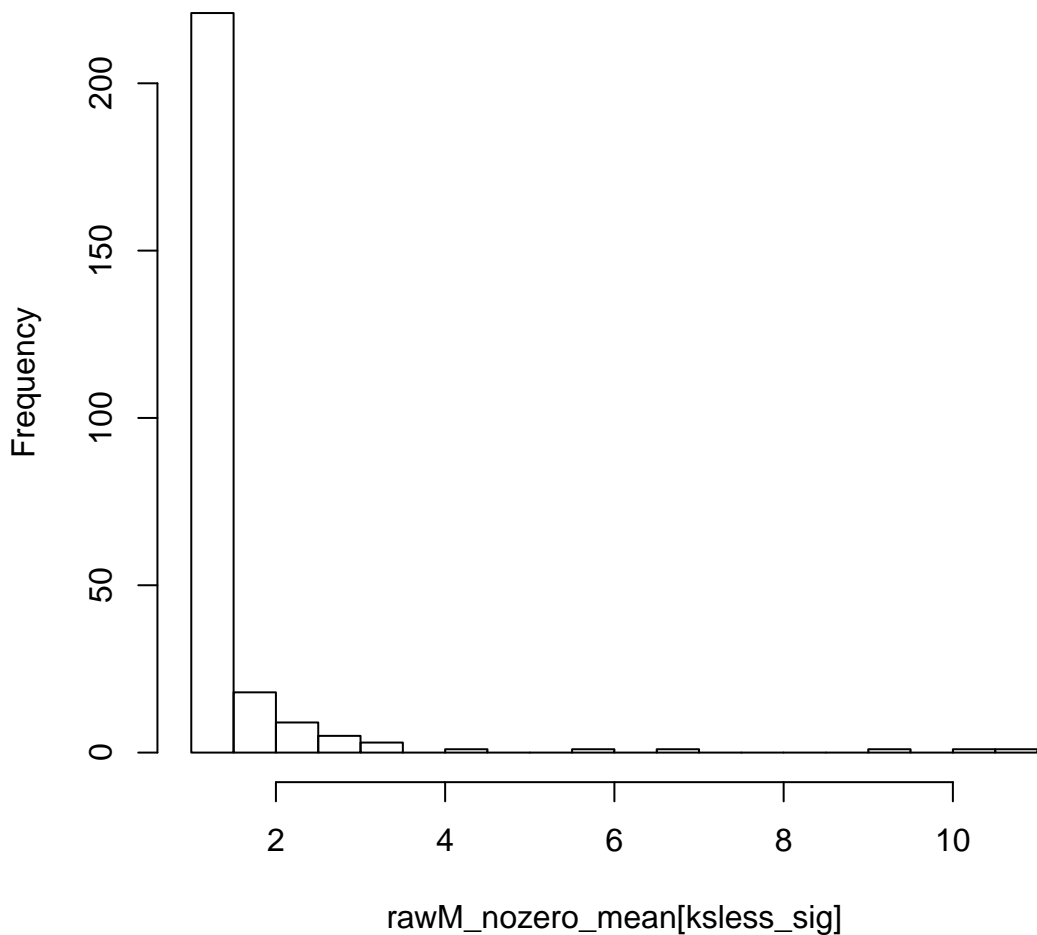
median of nozero log-expres of genes,ks no sig



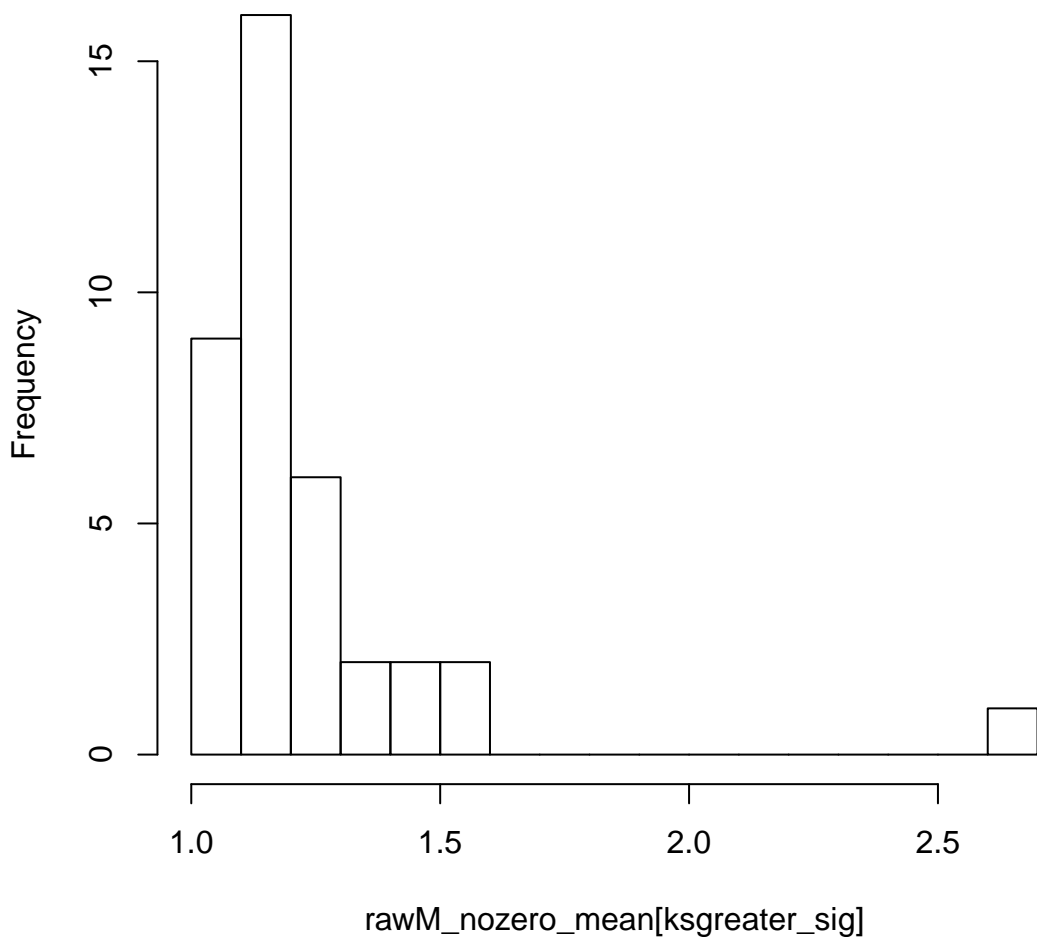
mean of nozero log-expres of genes, kstwo side sig



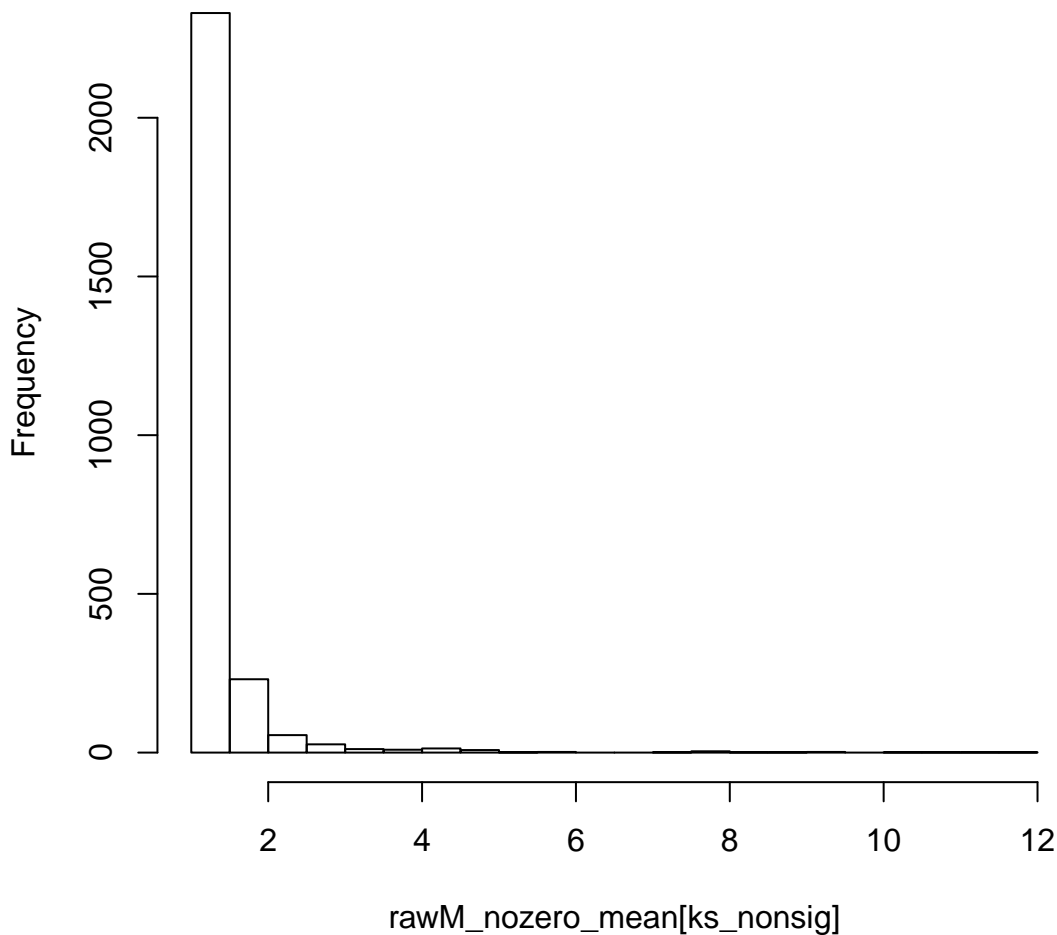
mean of nozero log-express of genes, ksless sig



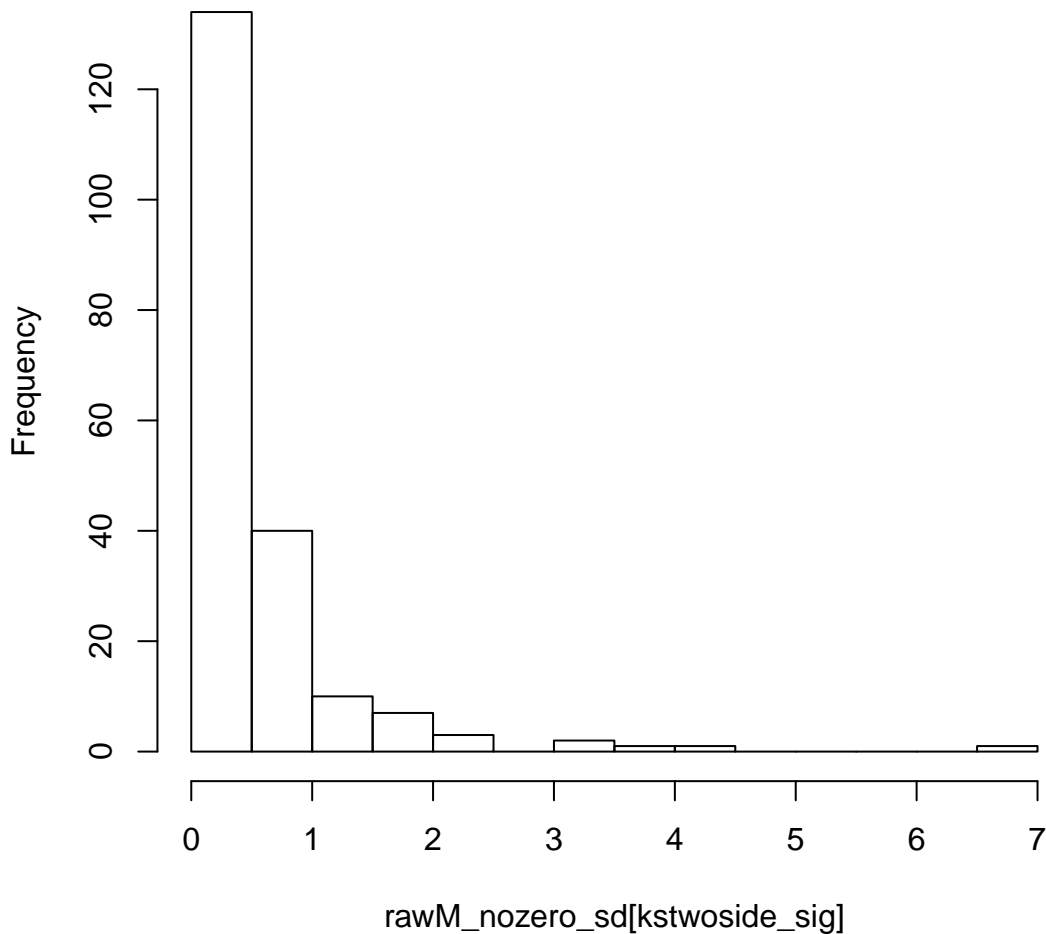
mean of nozero log-expres of genes,ksgreater sig



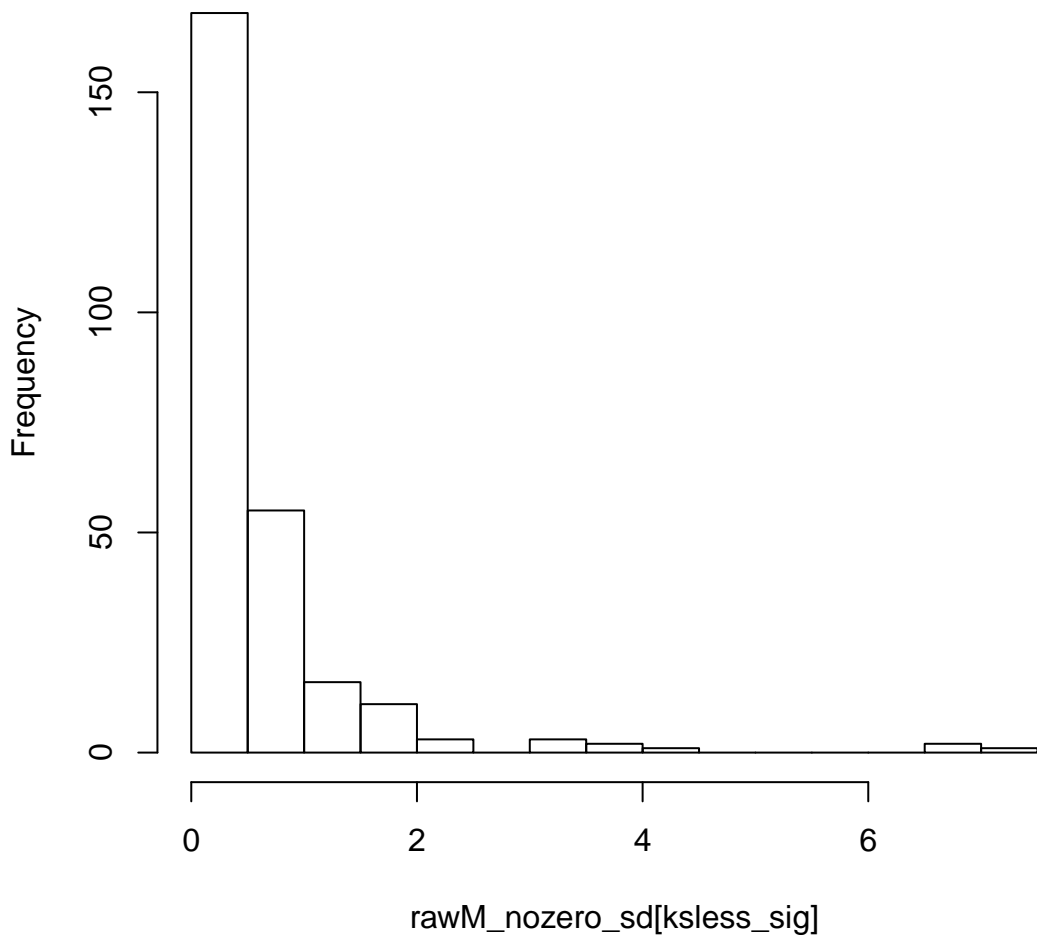
mean of nozero log-expres of genes,ks no sig



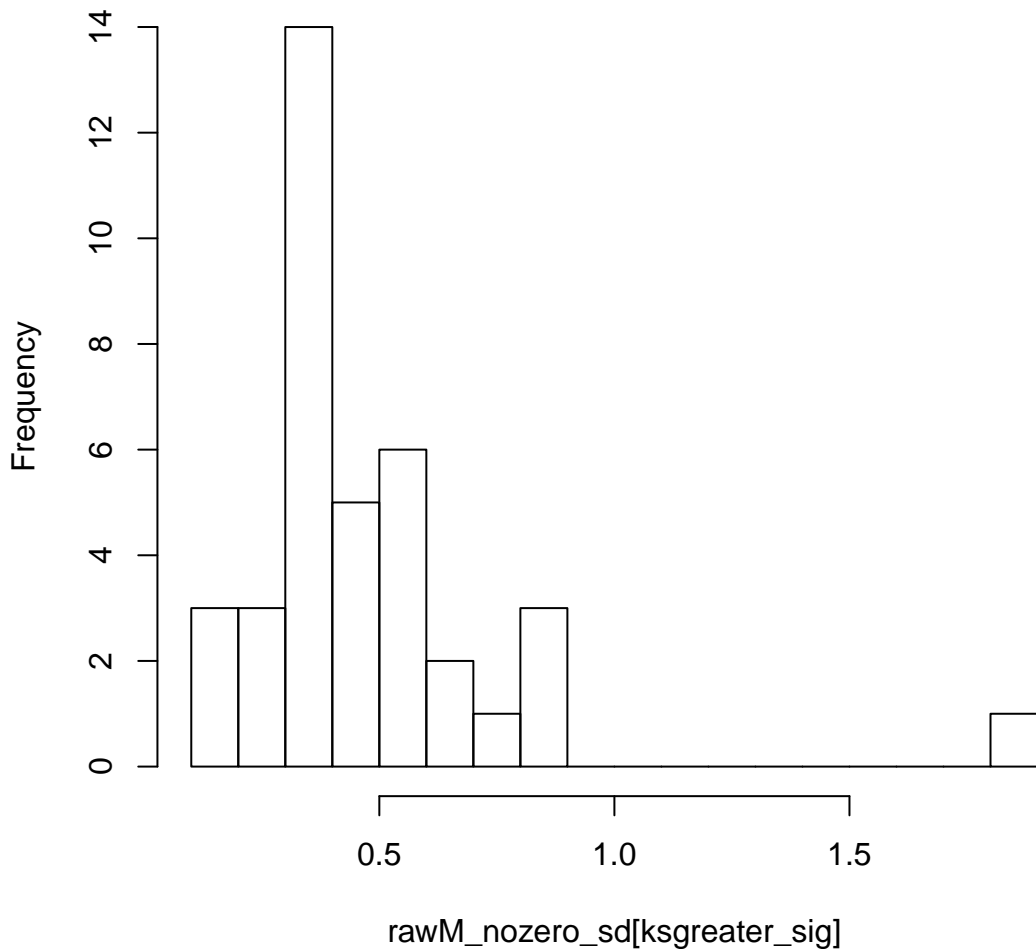
sd of nozero log-express of genes, kstwoside sig



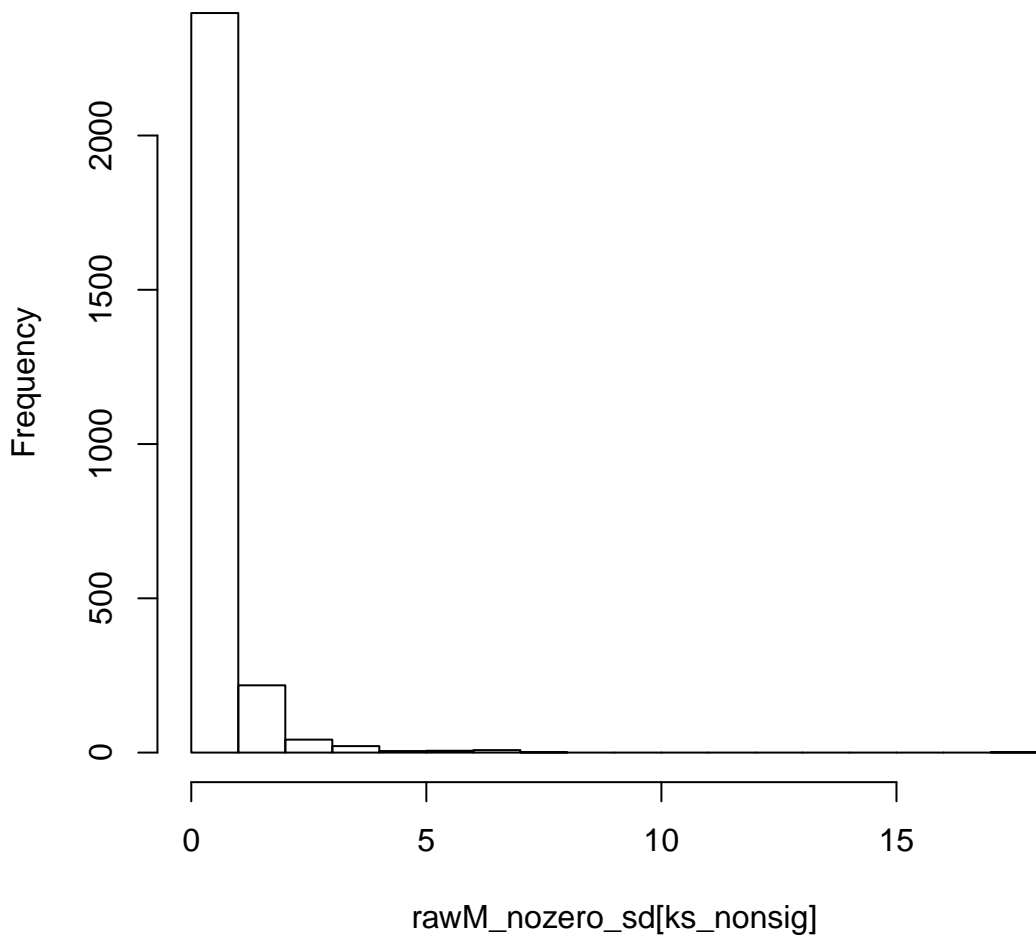
sd of nozero log-express of genes, ksless sig



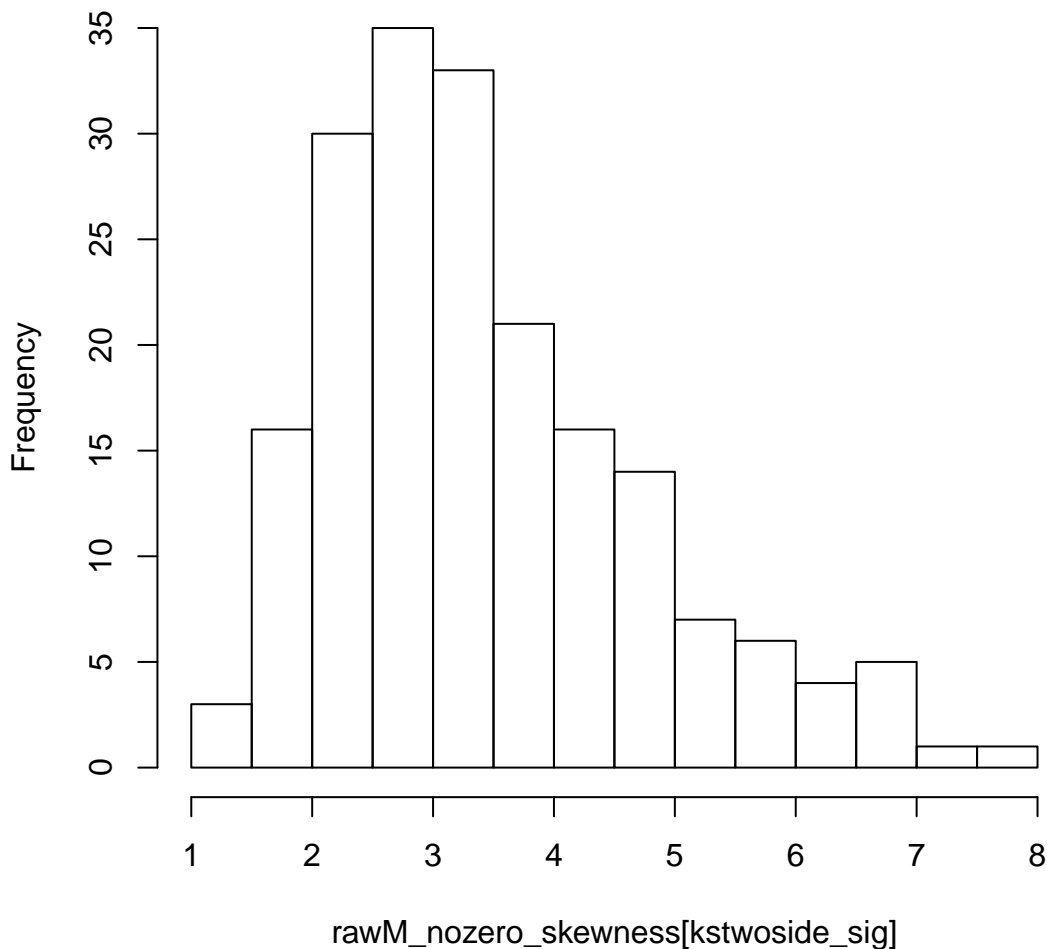
sd of nozero log-express of genes,ksgreater sig



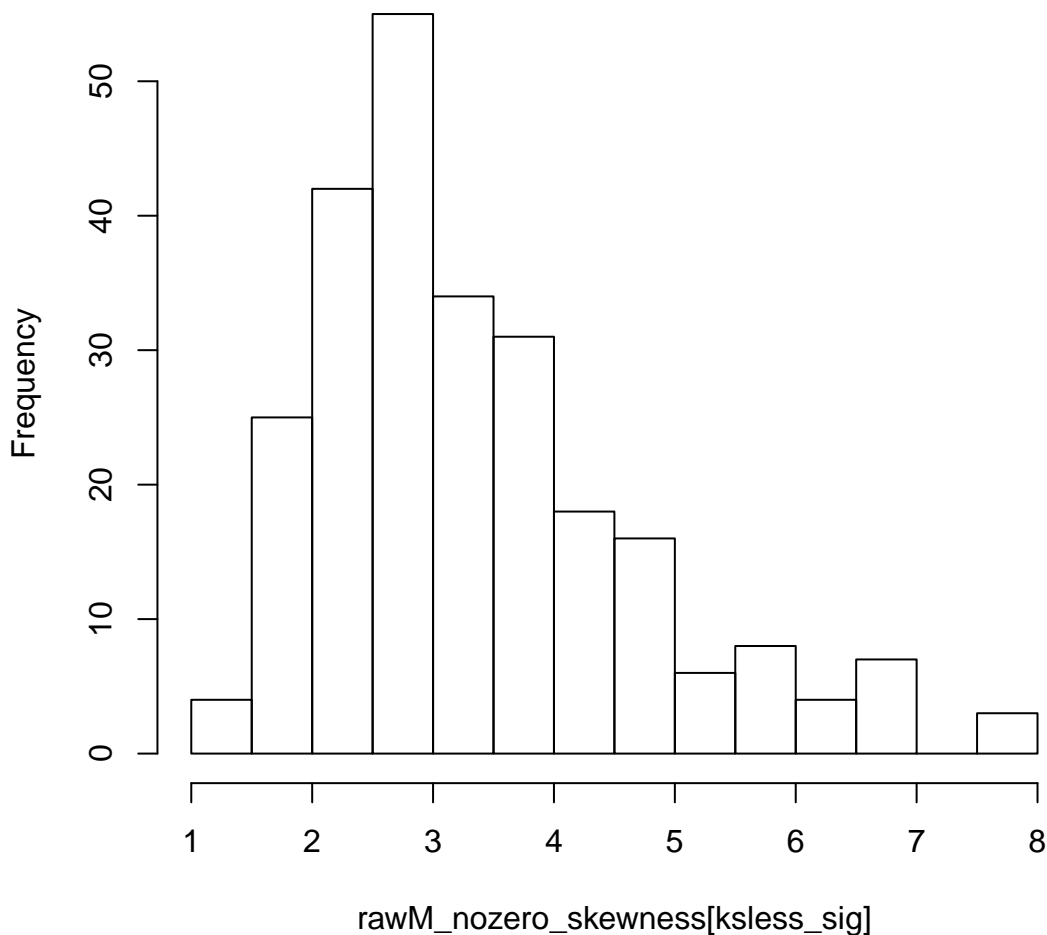
sd of nozero log-express of genes,ks no sig



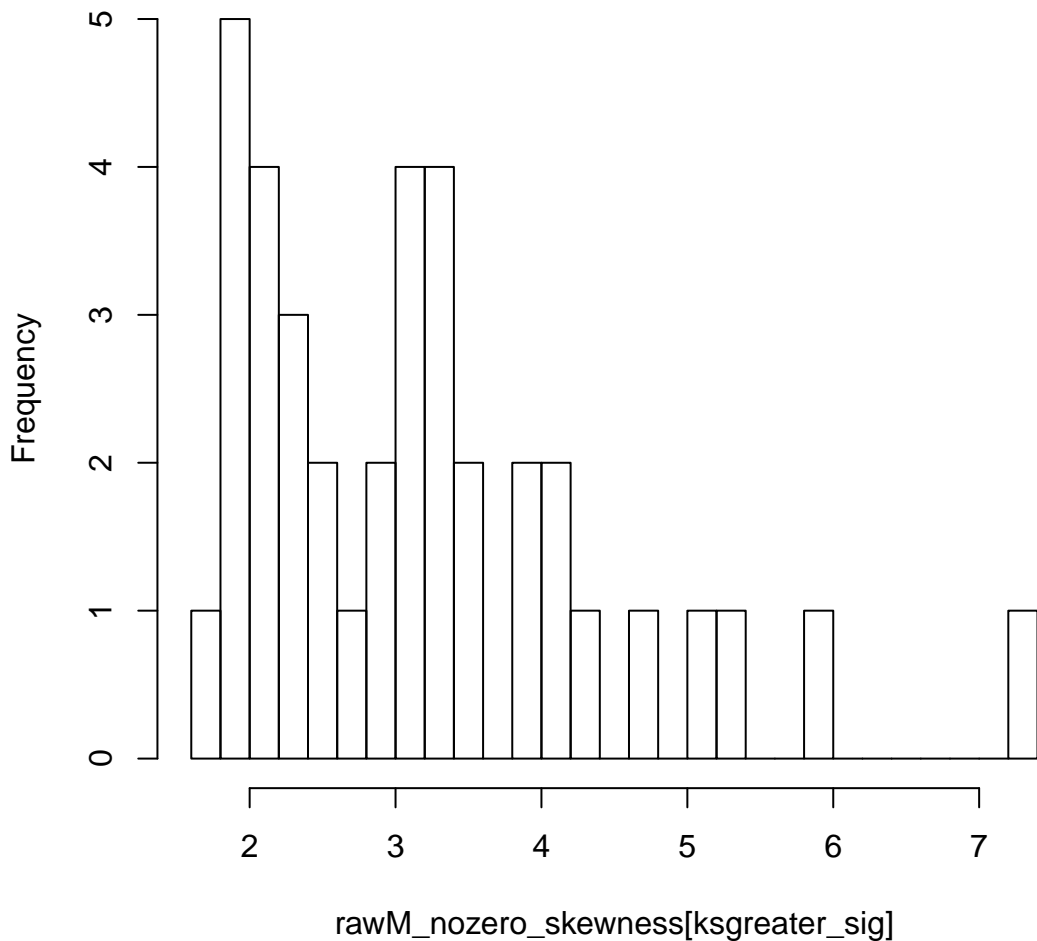
skewness of nozero log-express of genes, kstwsoside sig



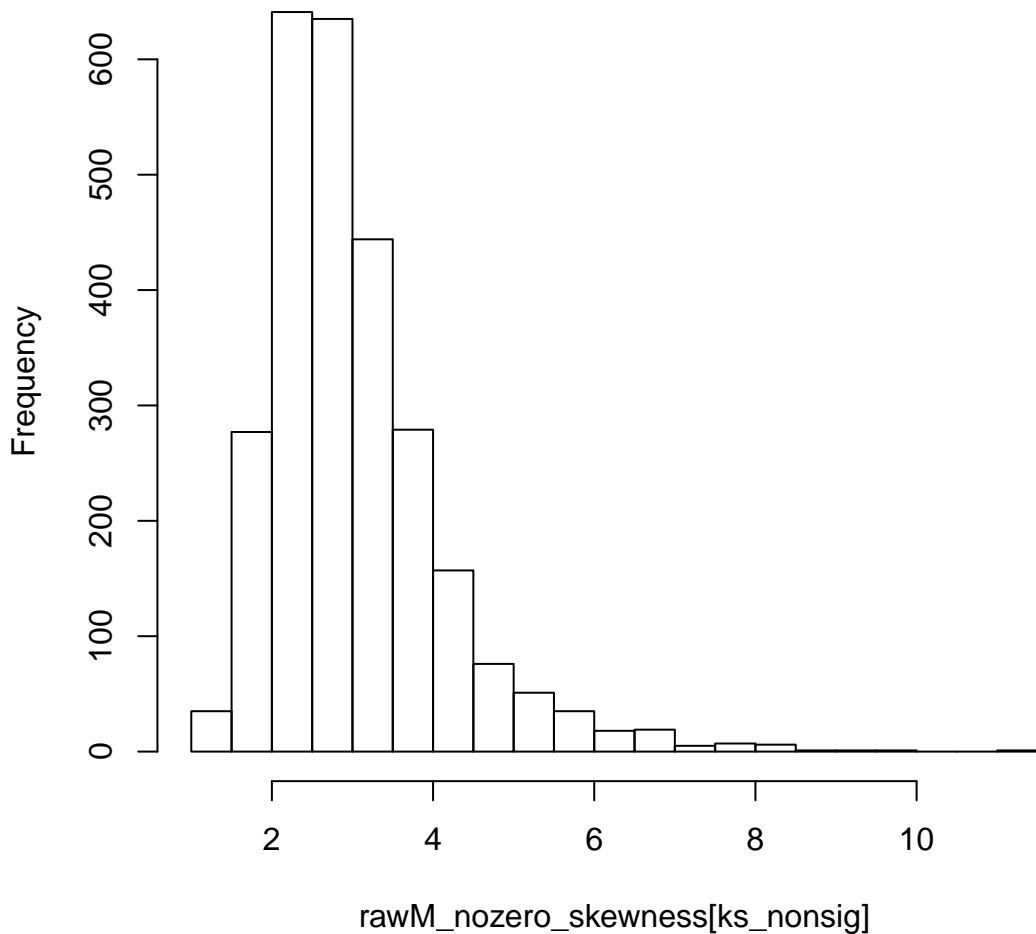
skewness of nozero log-express of genes, ksless sig



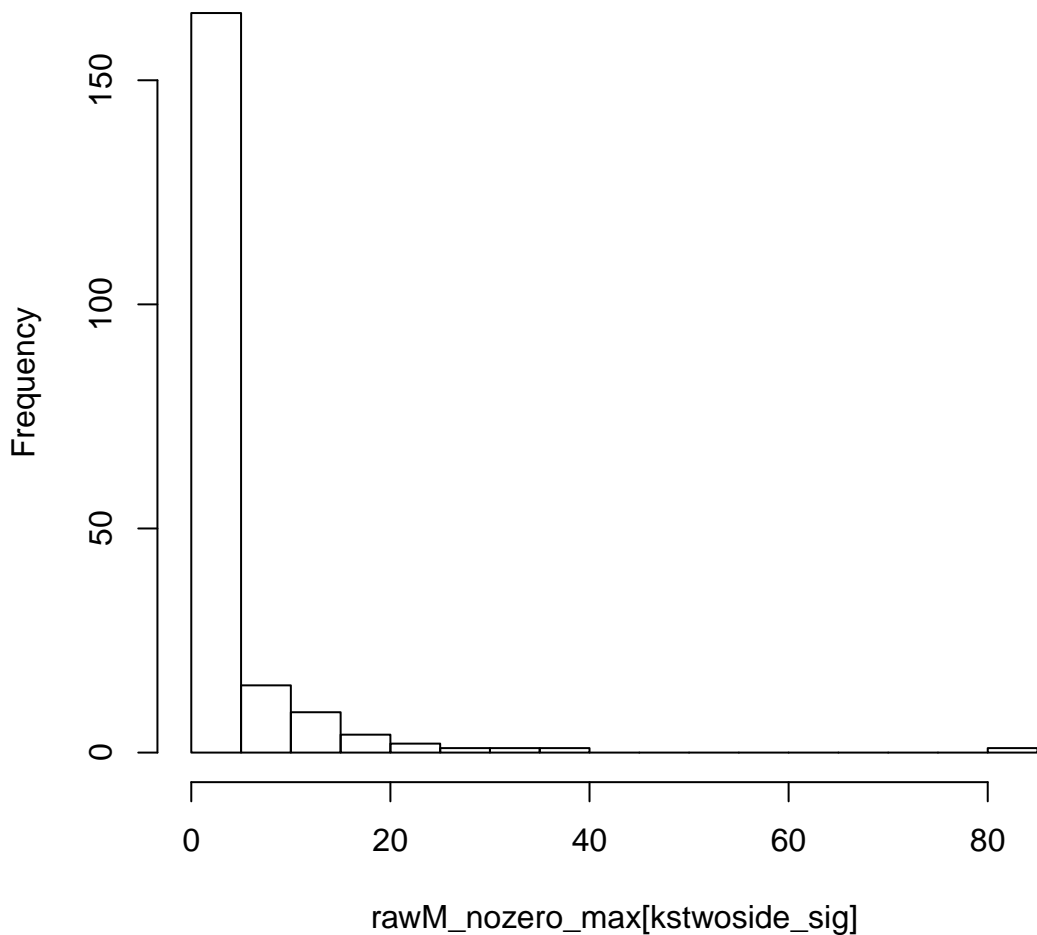
skewness of nozero log-express of genes,ksgreater sig



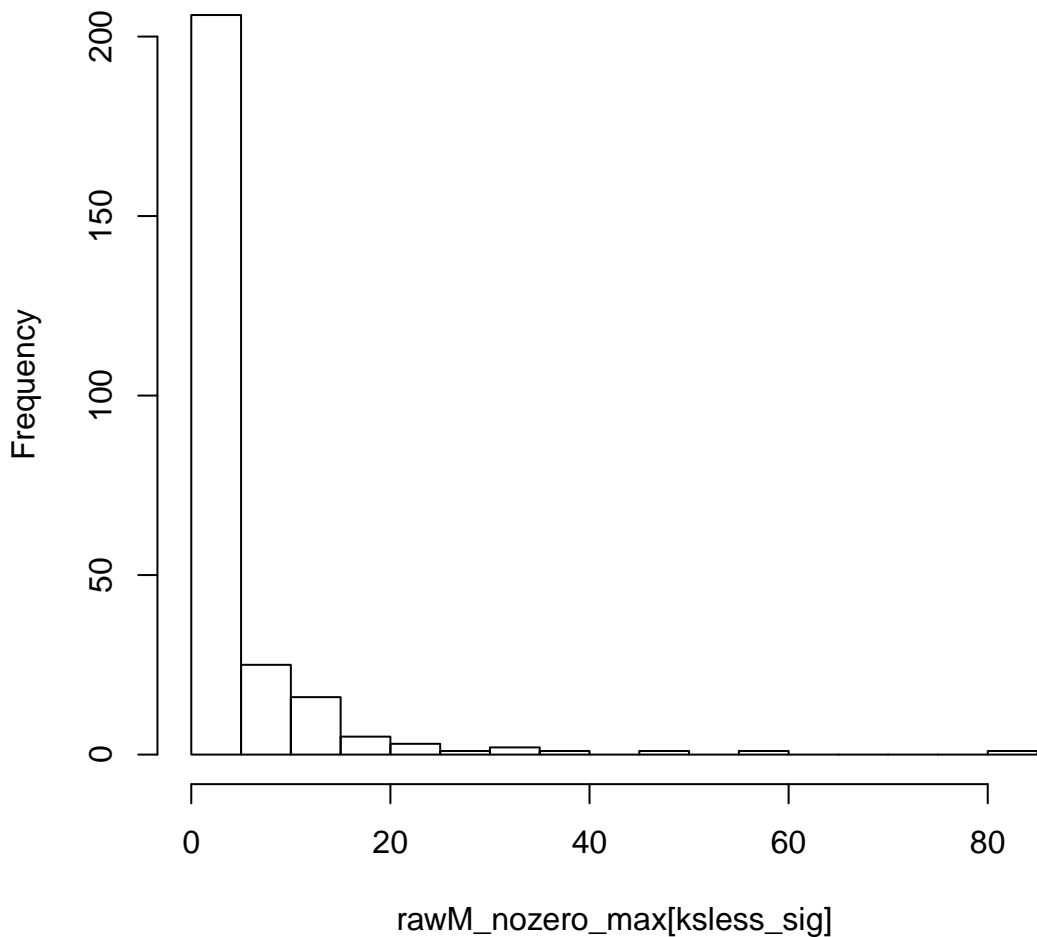
skewness of nozero log-express of genes,ks no sig



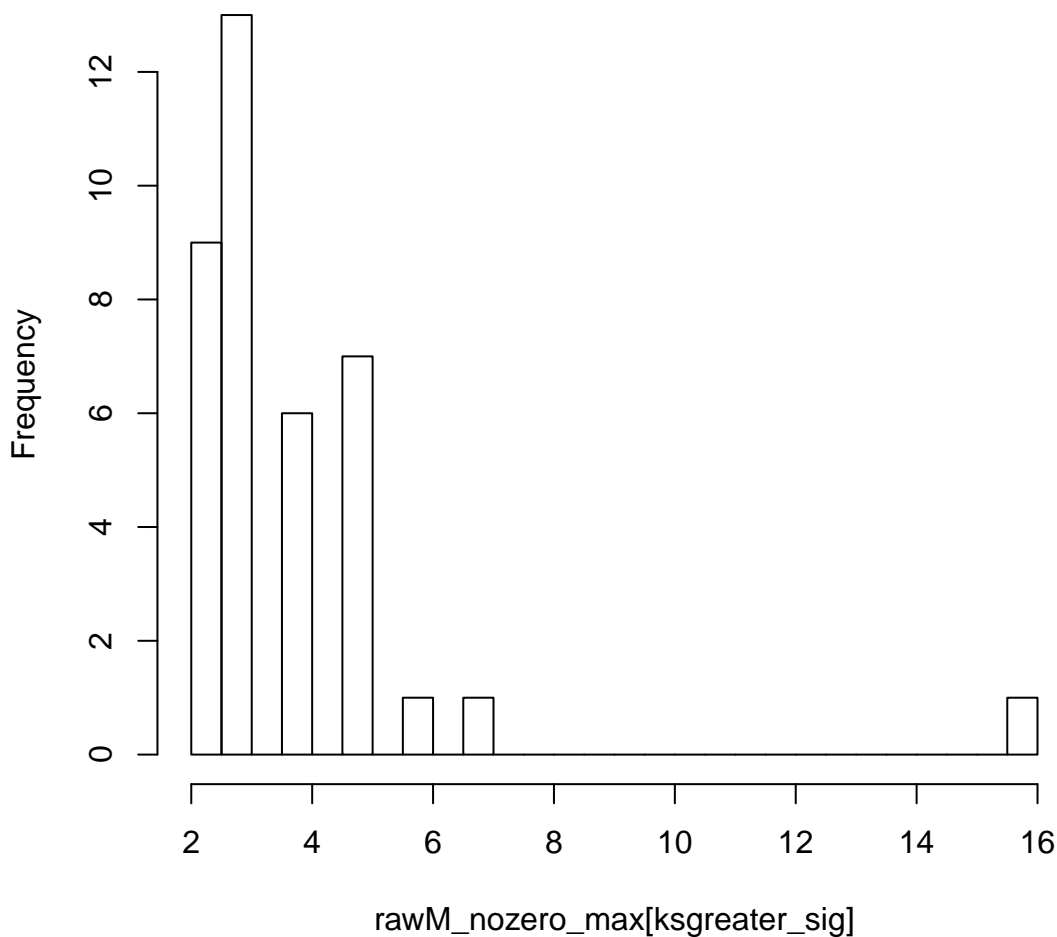
max of nozero log-express of genes, kstvoside sig



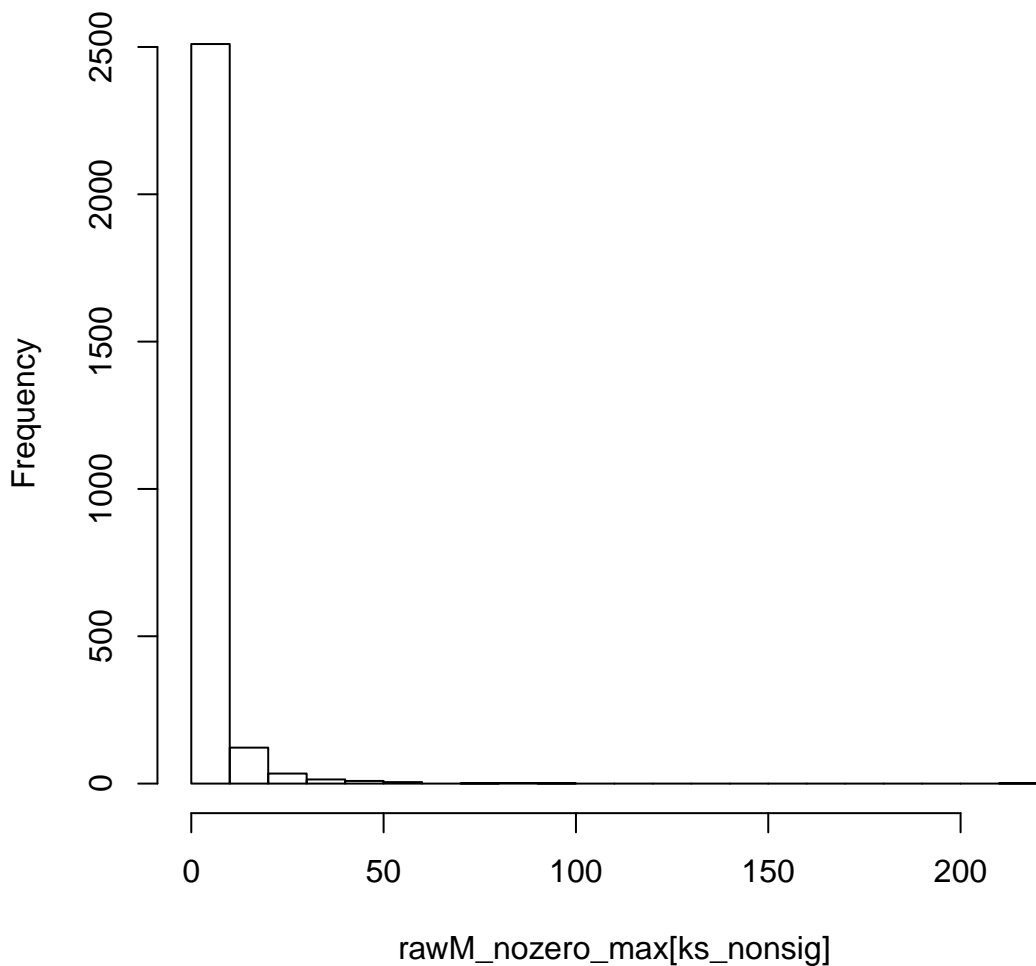
max of nozero log-express of genes, ksless sig



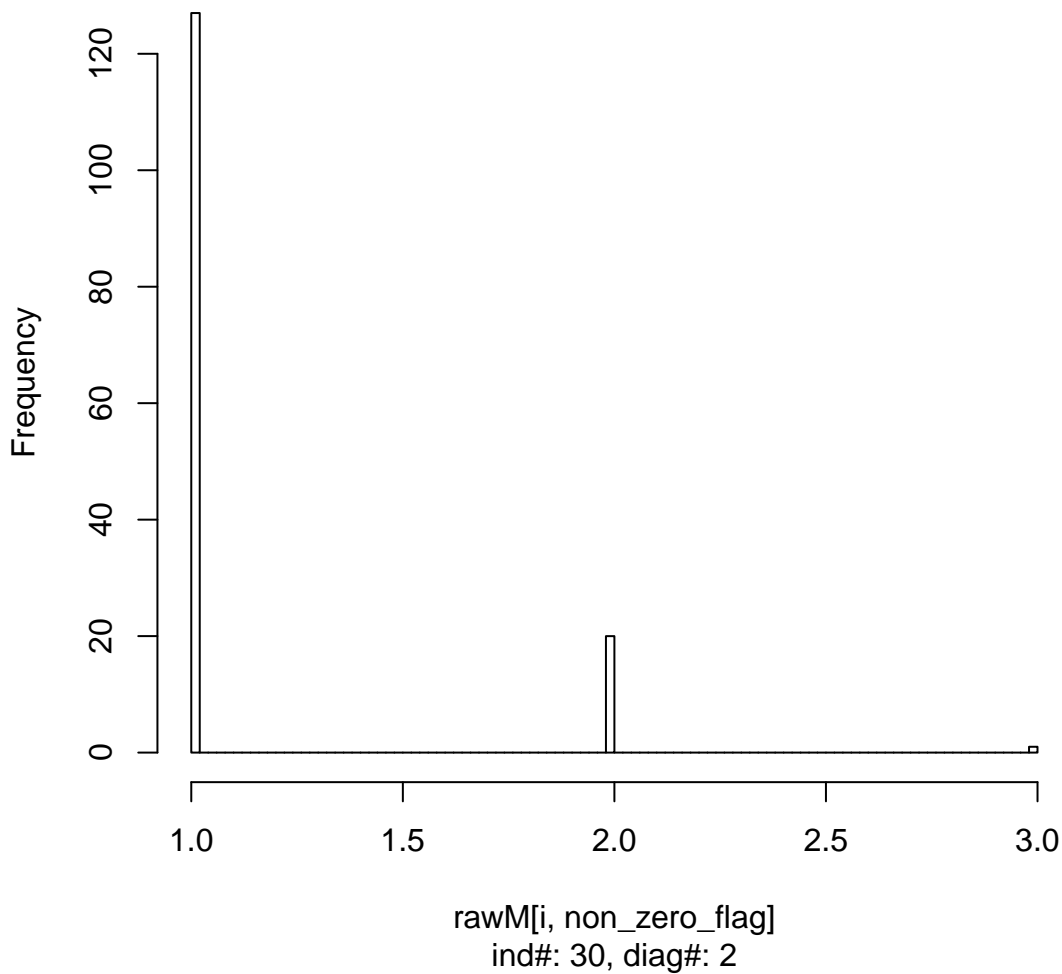
max of nozero log-express of genes,ksgreater sig



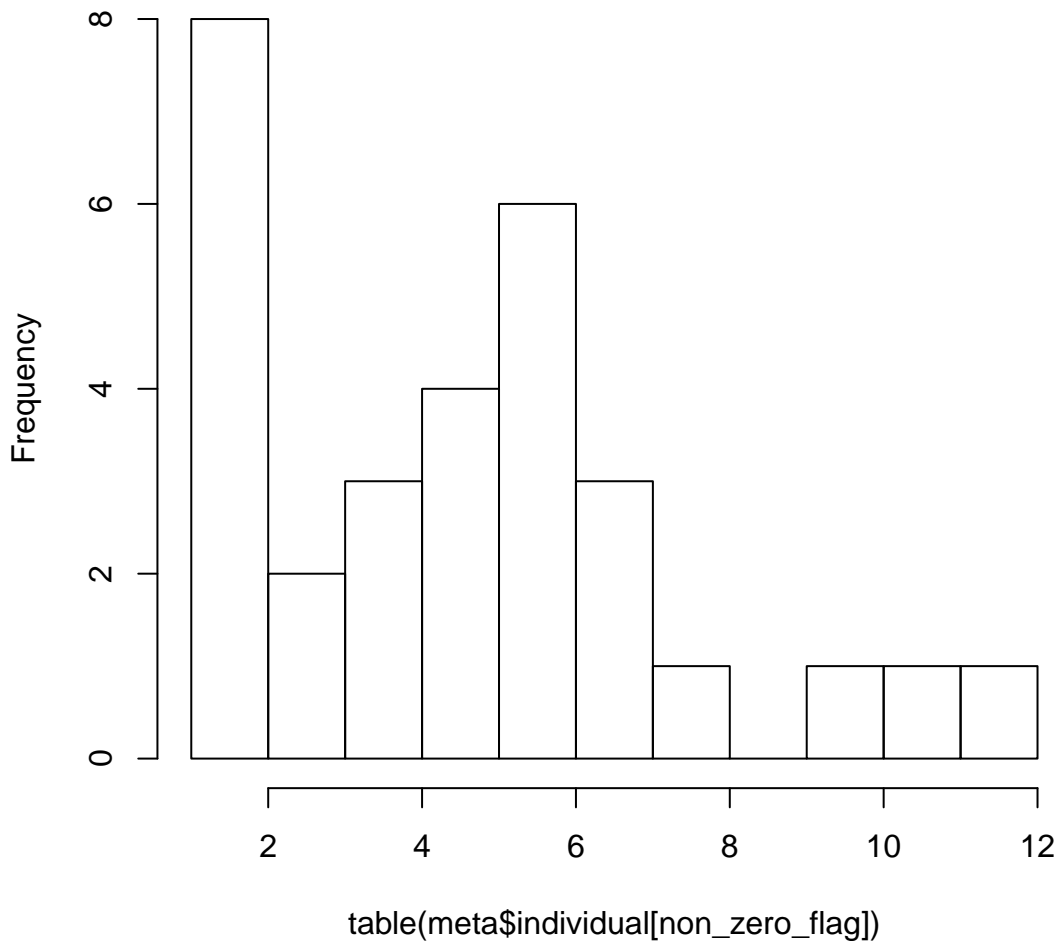
max of nozero log-expres of genes,ks no sig



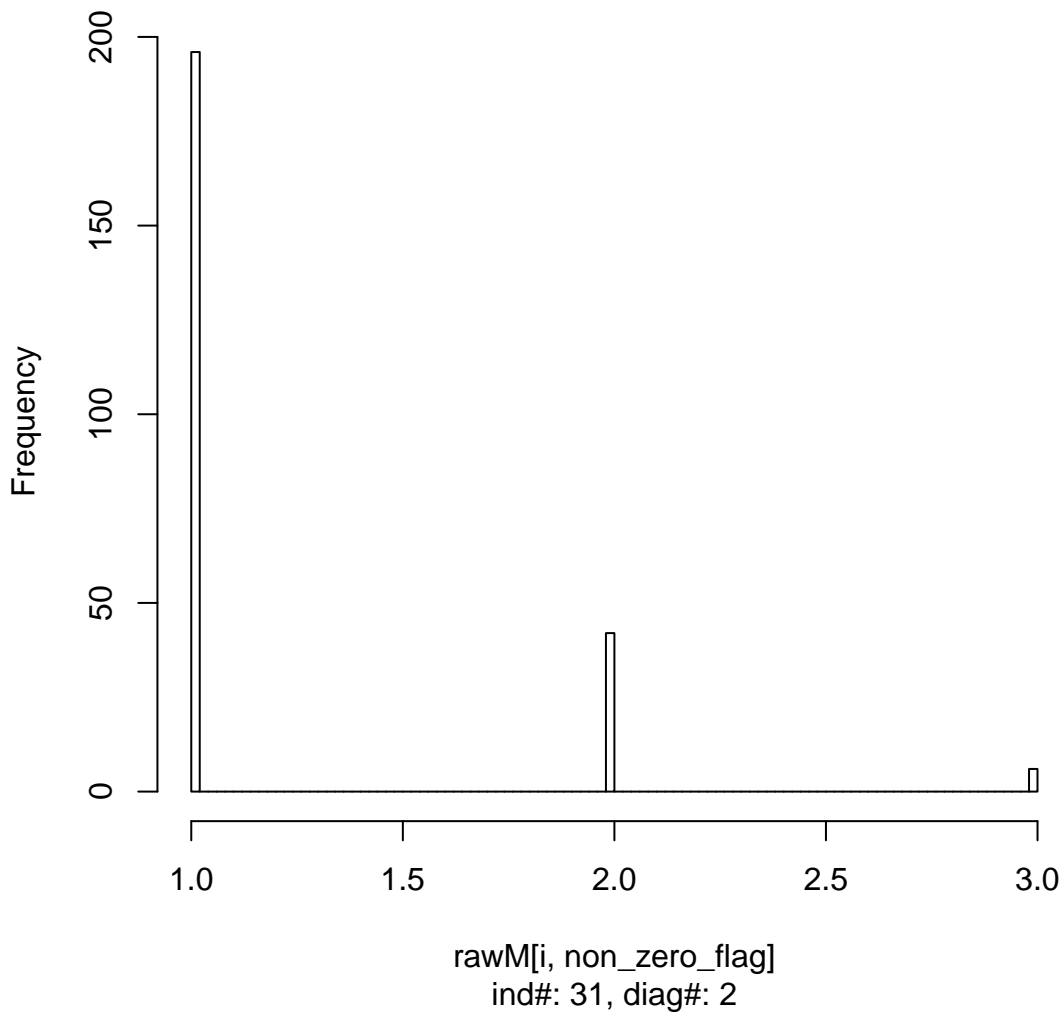
less sig: log expression of gene#38, pval ob=0.6542, non-zero nu



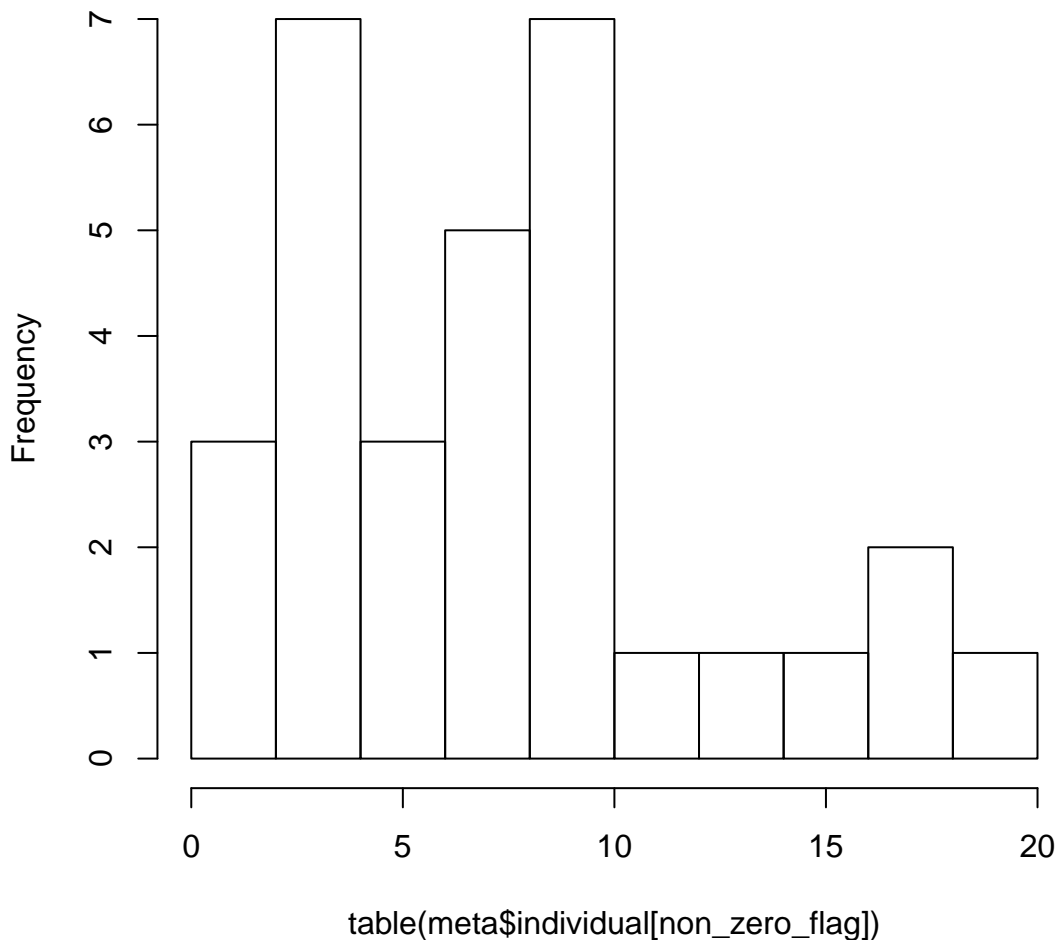
KSless sig: individual expression cell count of gene#38



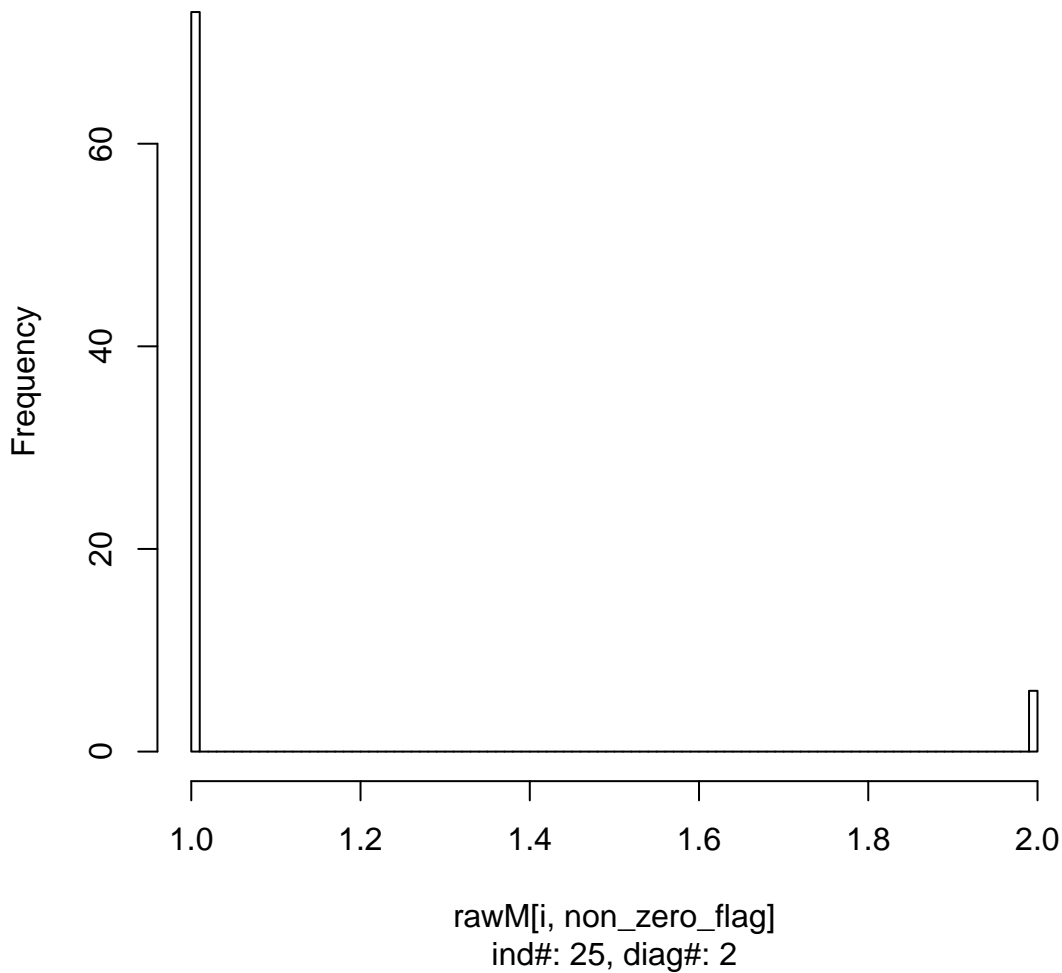
less sig: log expression of gene#43, pval ob=0.5971, non-zero nu



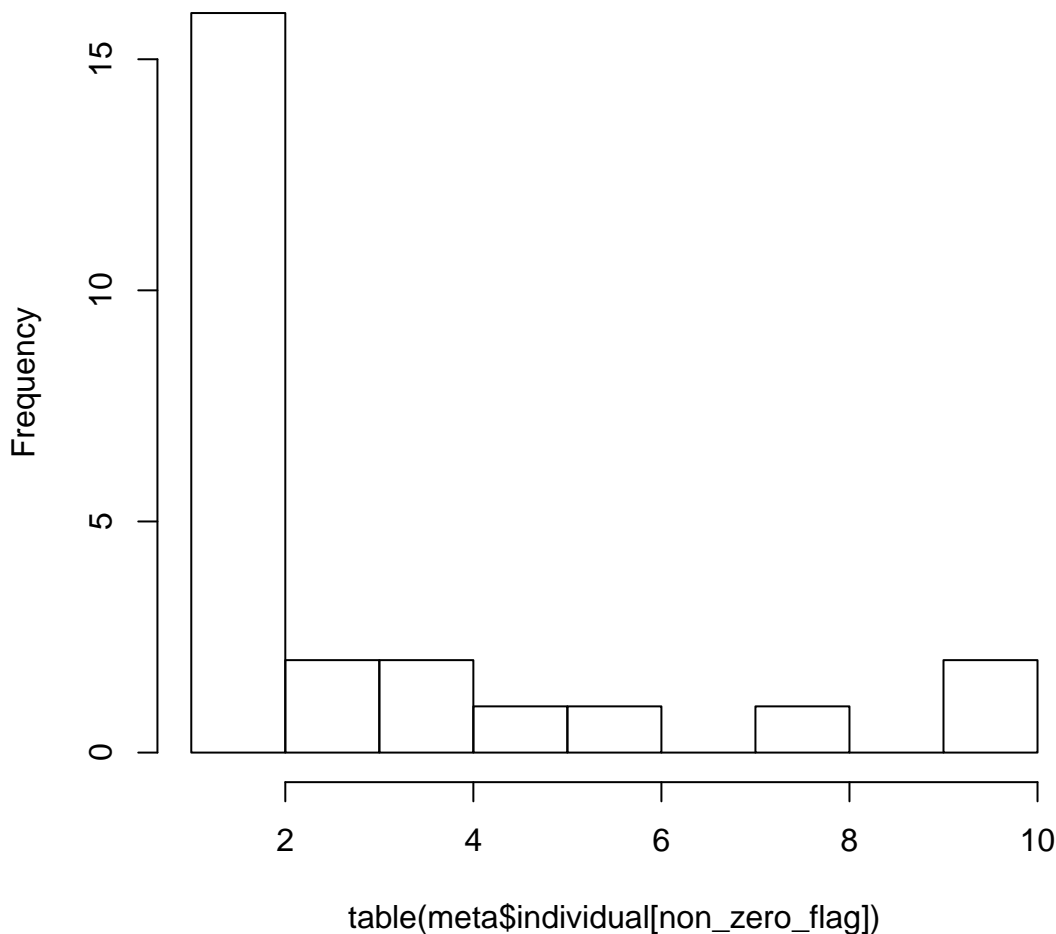
KSless sig: individual expression cell count of gene#43



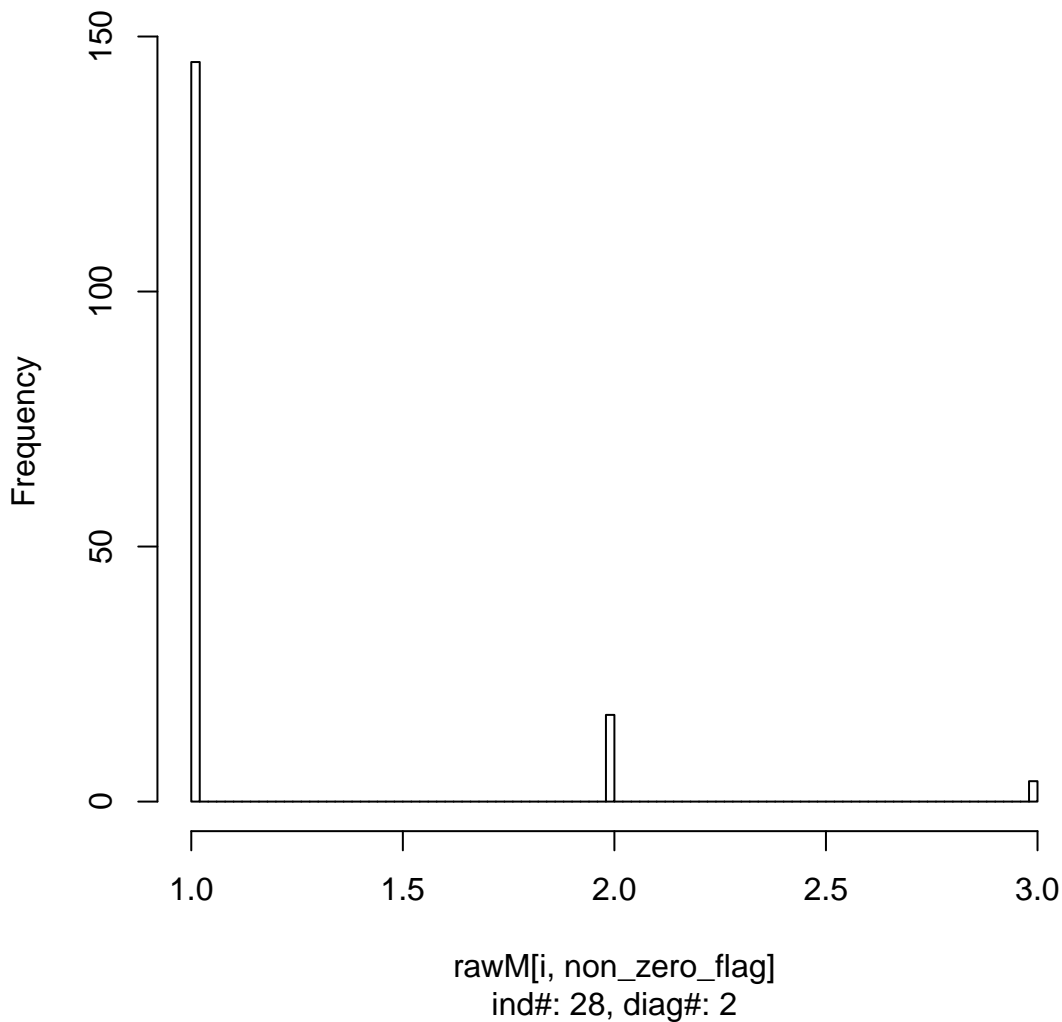
less sig: log expression of gene#56, pval ob=0.1984, non-zero n



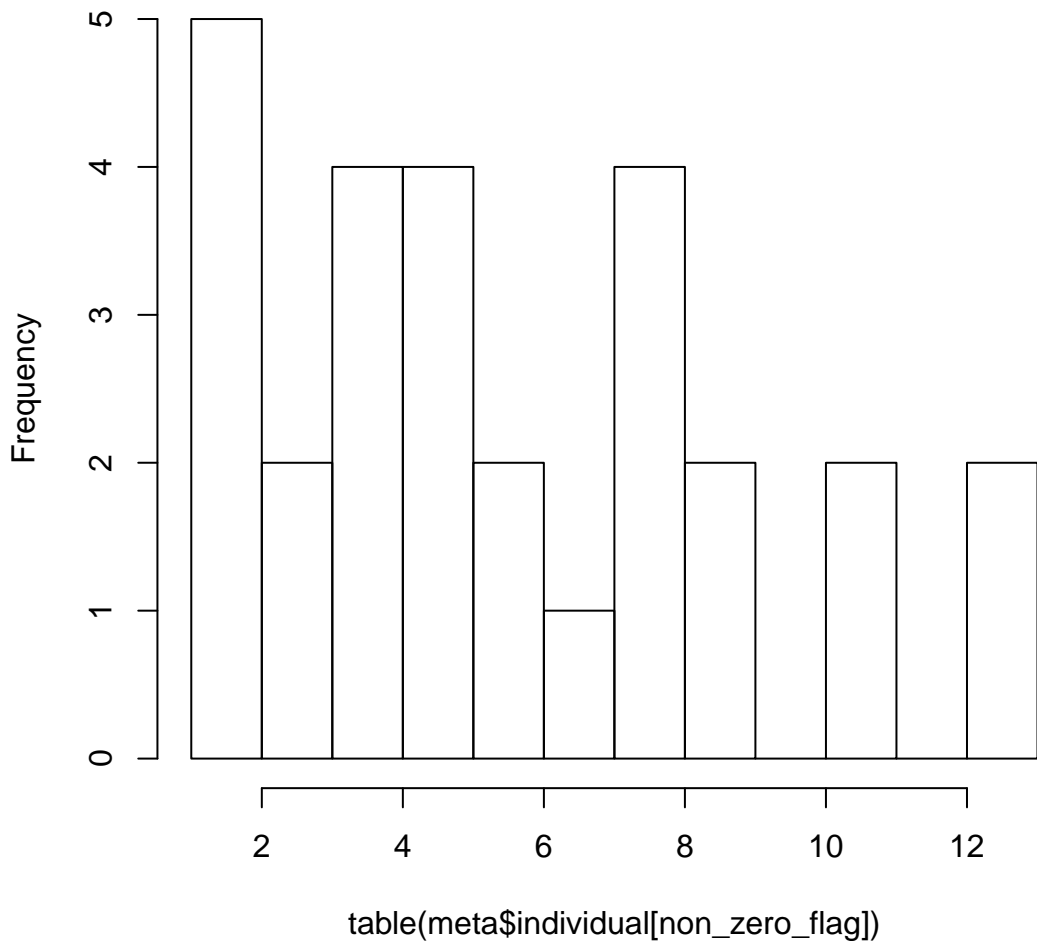
KSless sig: individual expression cell count of gene#56



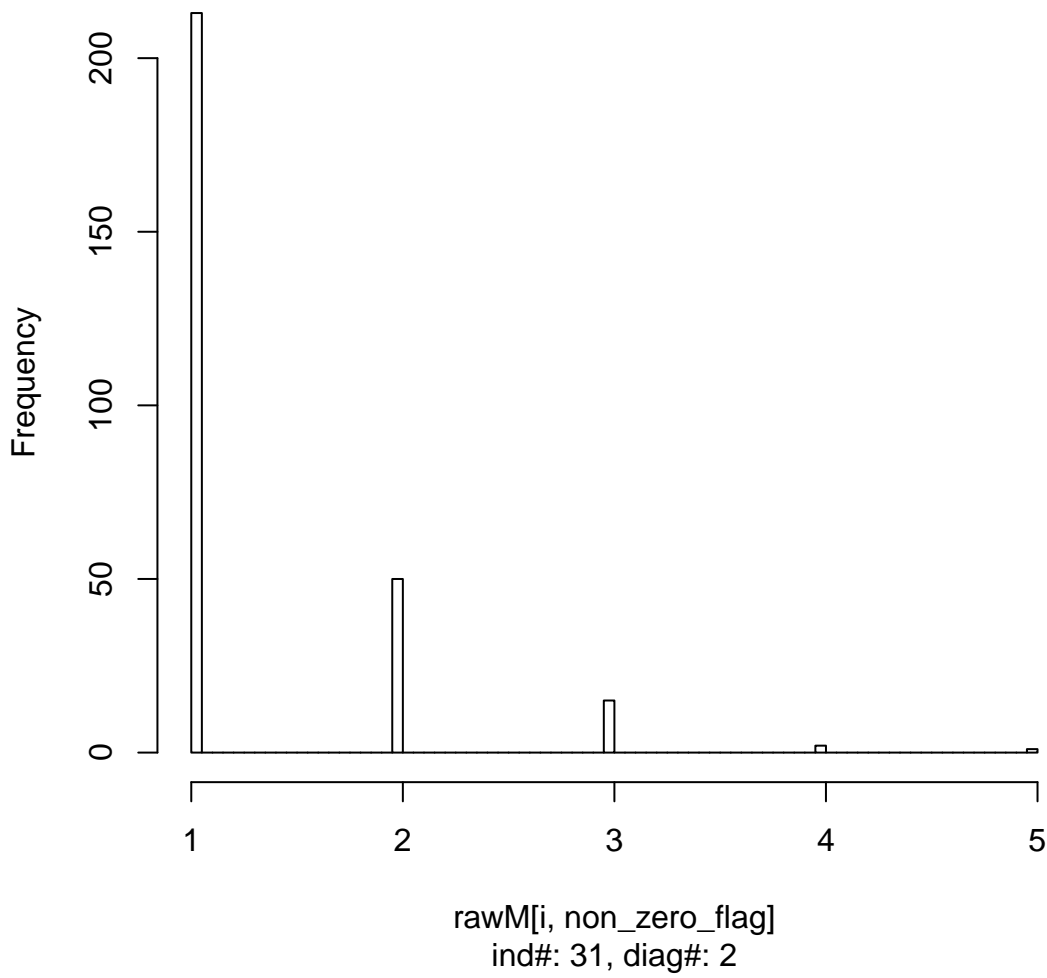
less sig: log expression of gene#61, pval ob=0.0153, non-zero nu



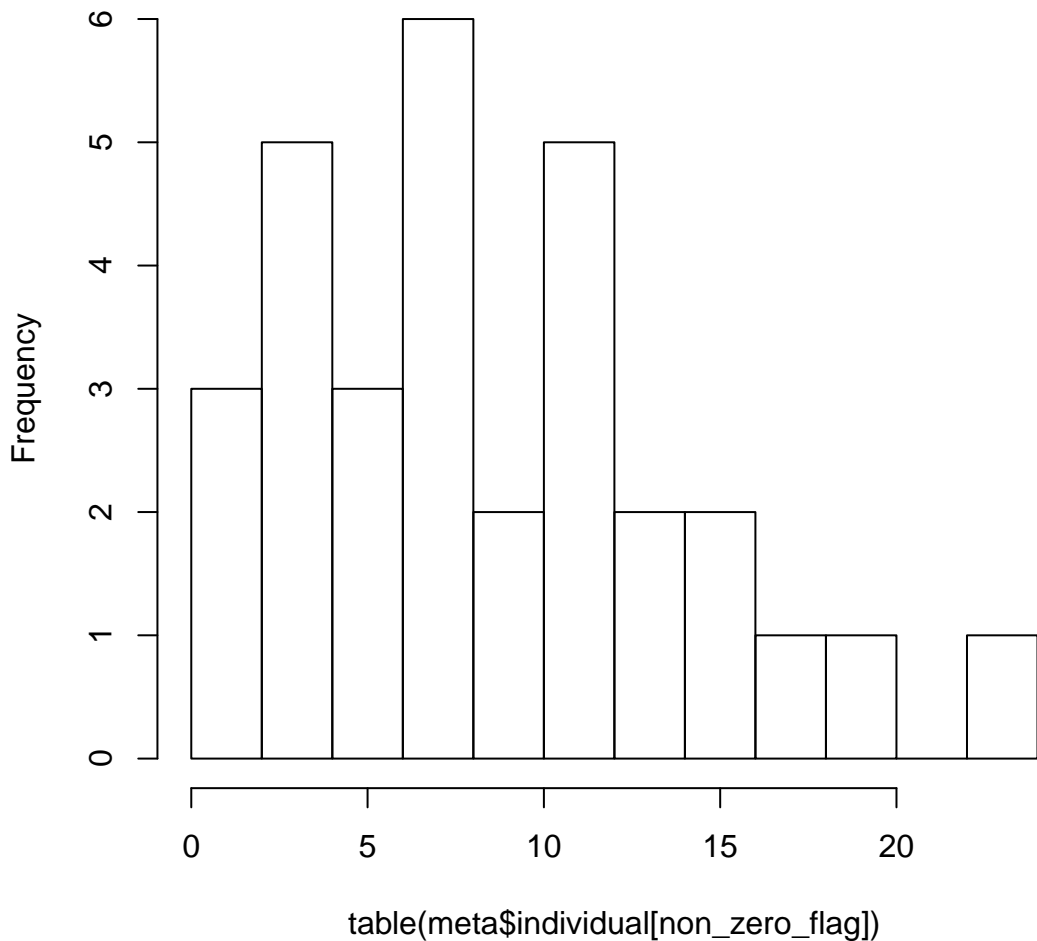
KSless sig: individual expression cell count of gene#61



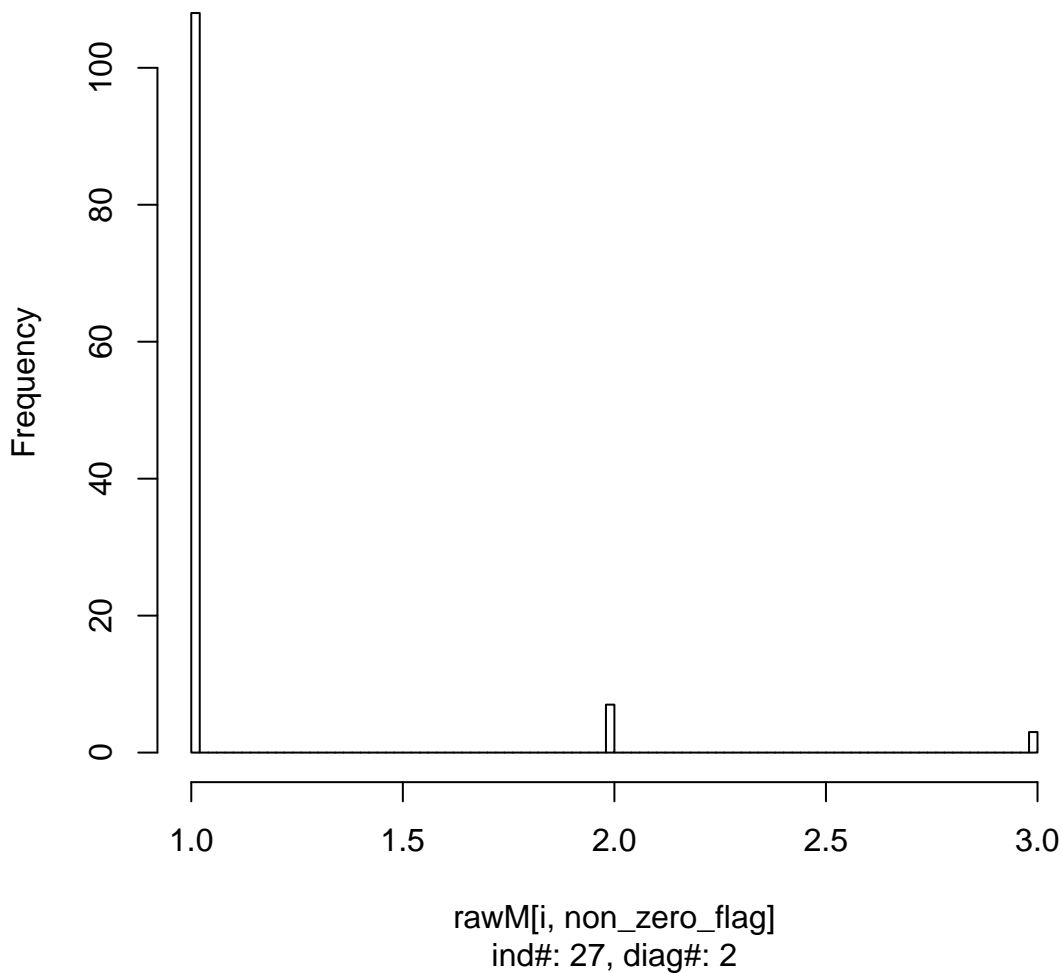
less sig: log expression of gene#78, pval ob=0.5566, non-zero nu



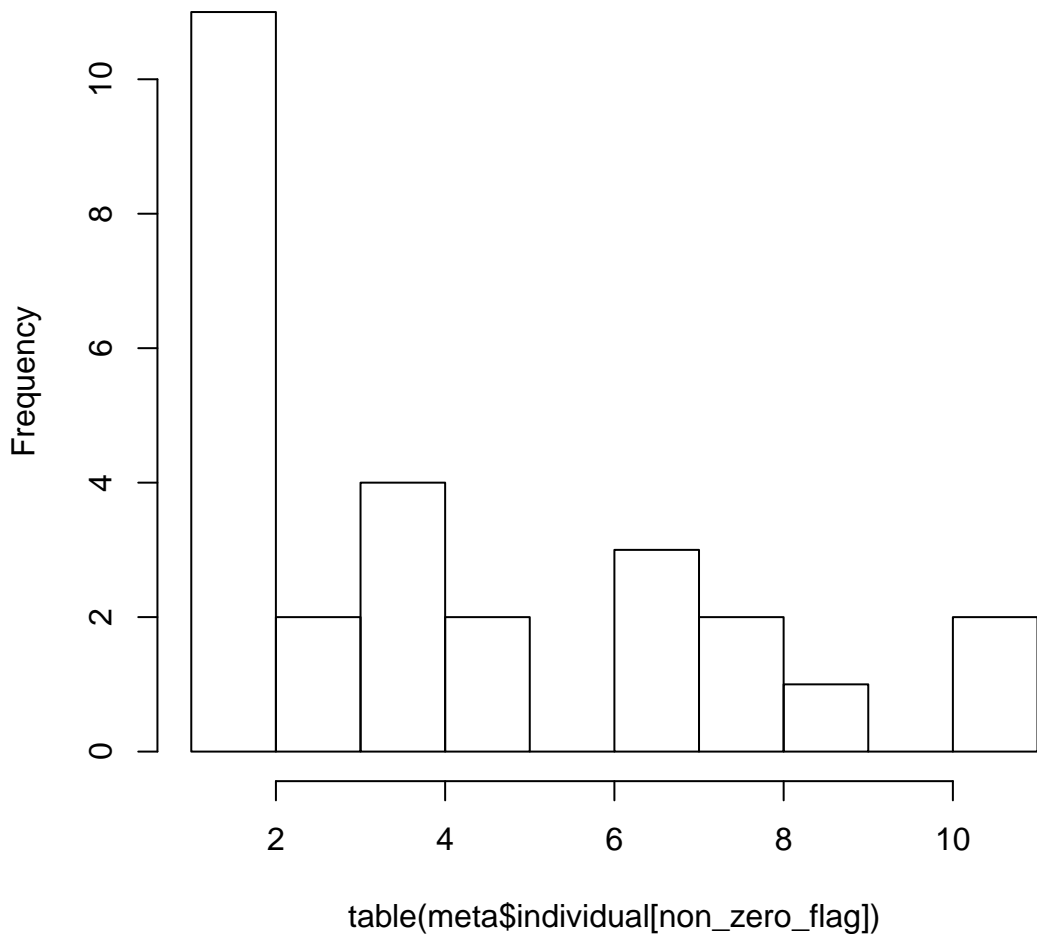
KSless sig: individual expression cell count of gene#78



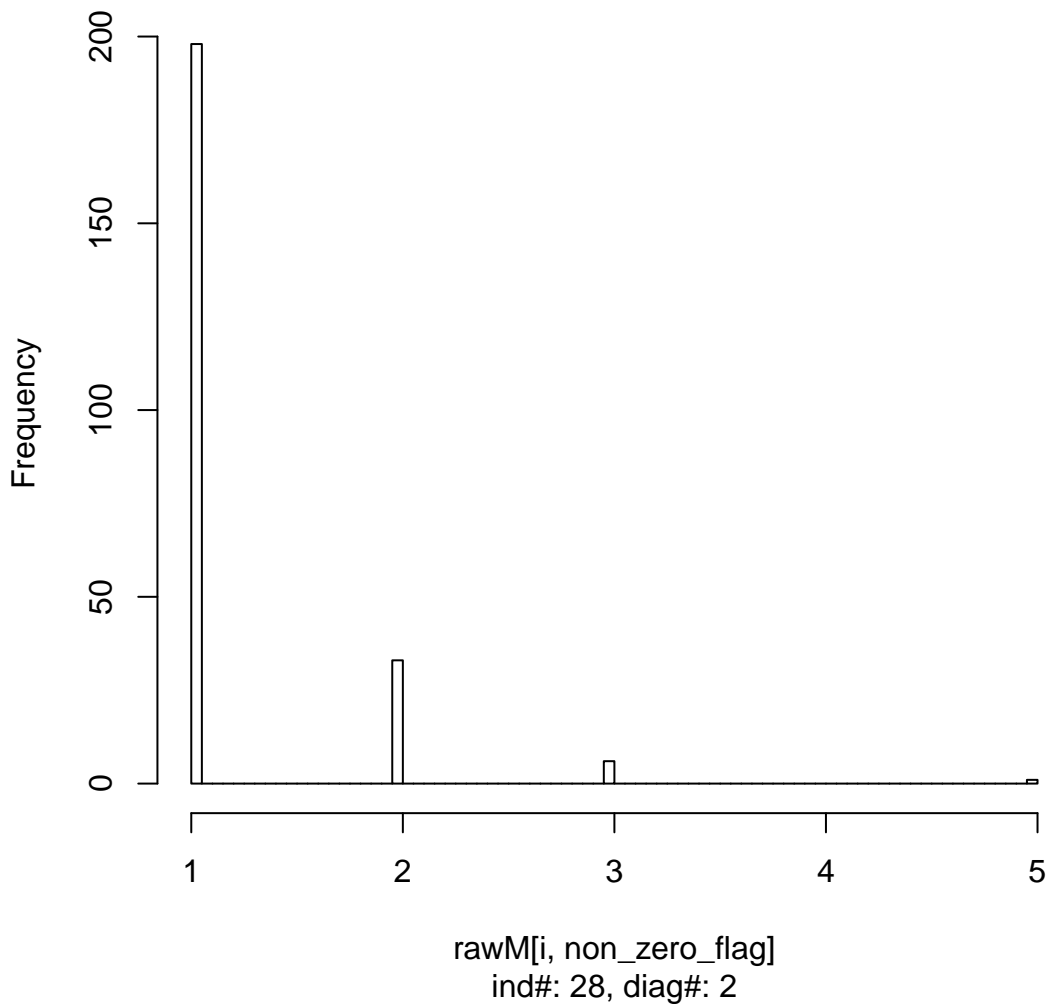
less sig: log expression of gene#130, pval ob=0.0689, non-zero n



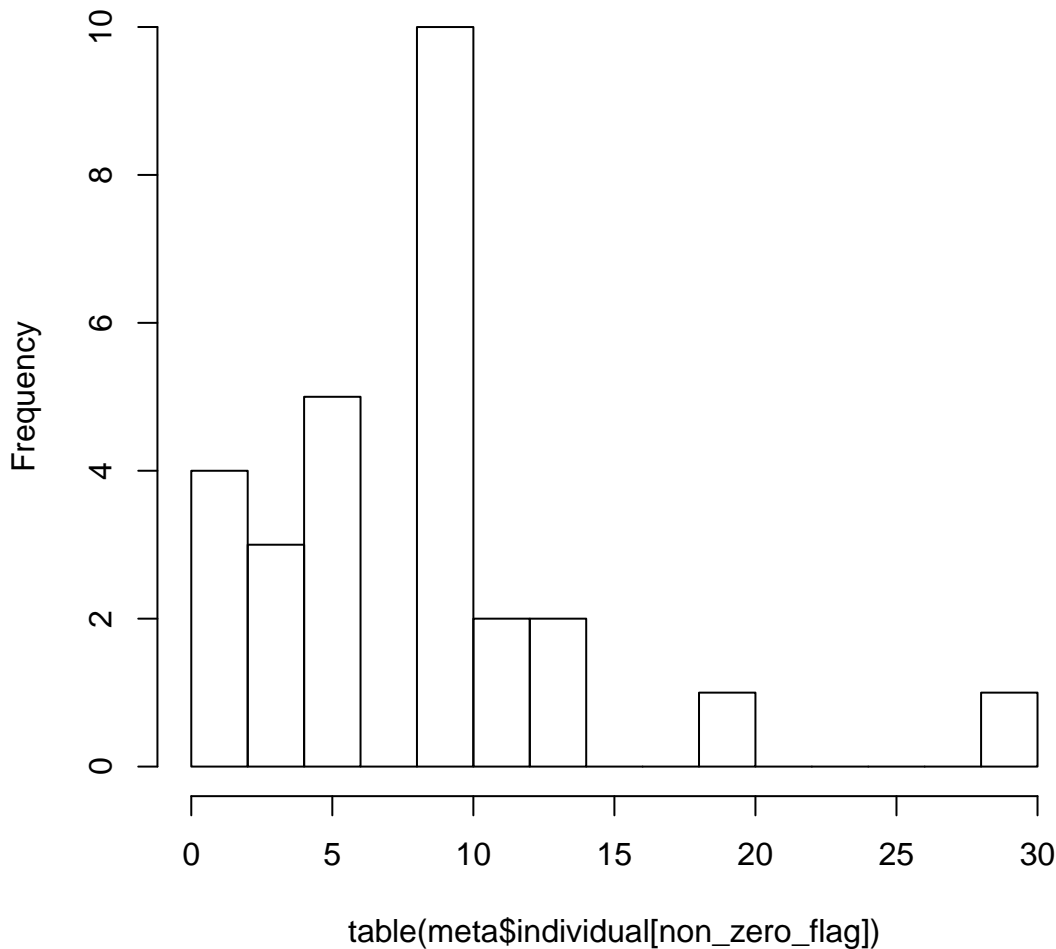
KSless sig: individual expression cell count of gene#130



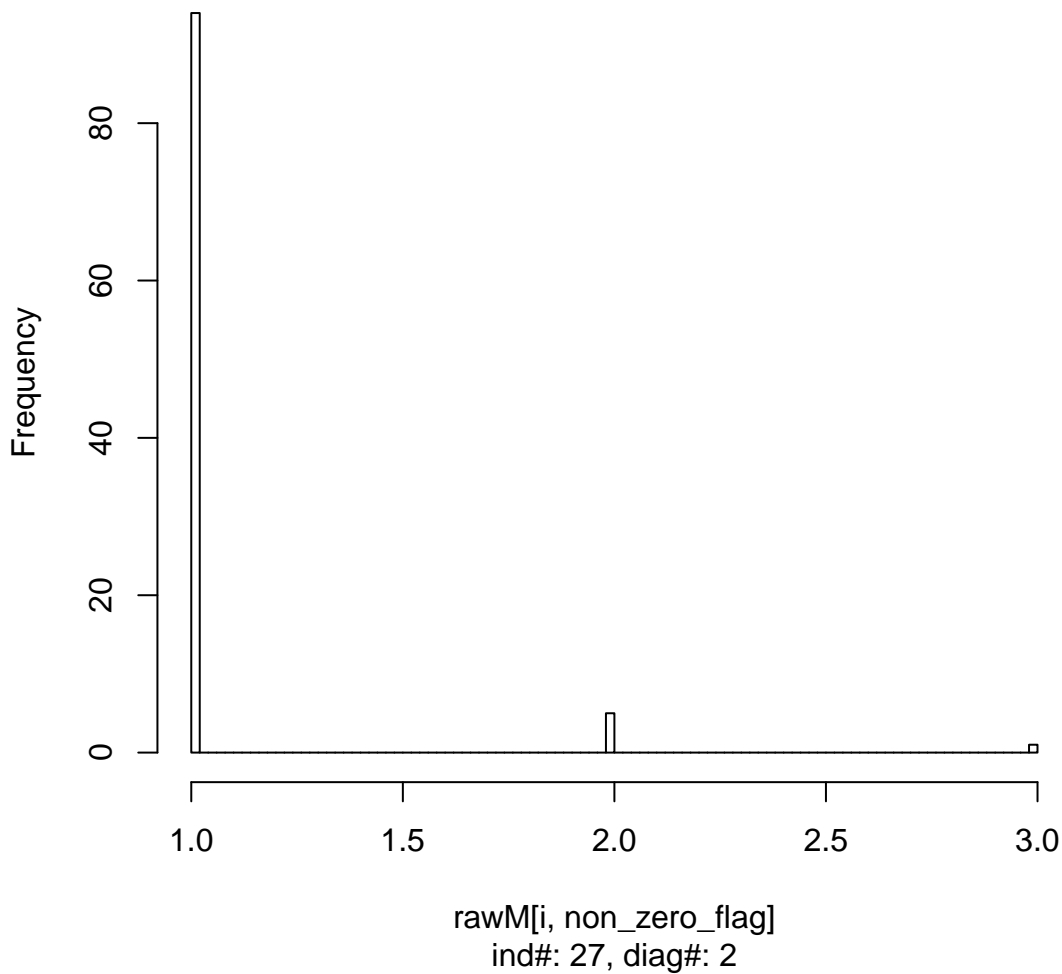
less sig: log expression of gene#166, pval ob=0.012, non-zero nu



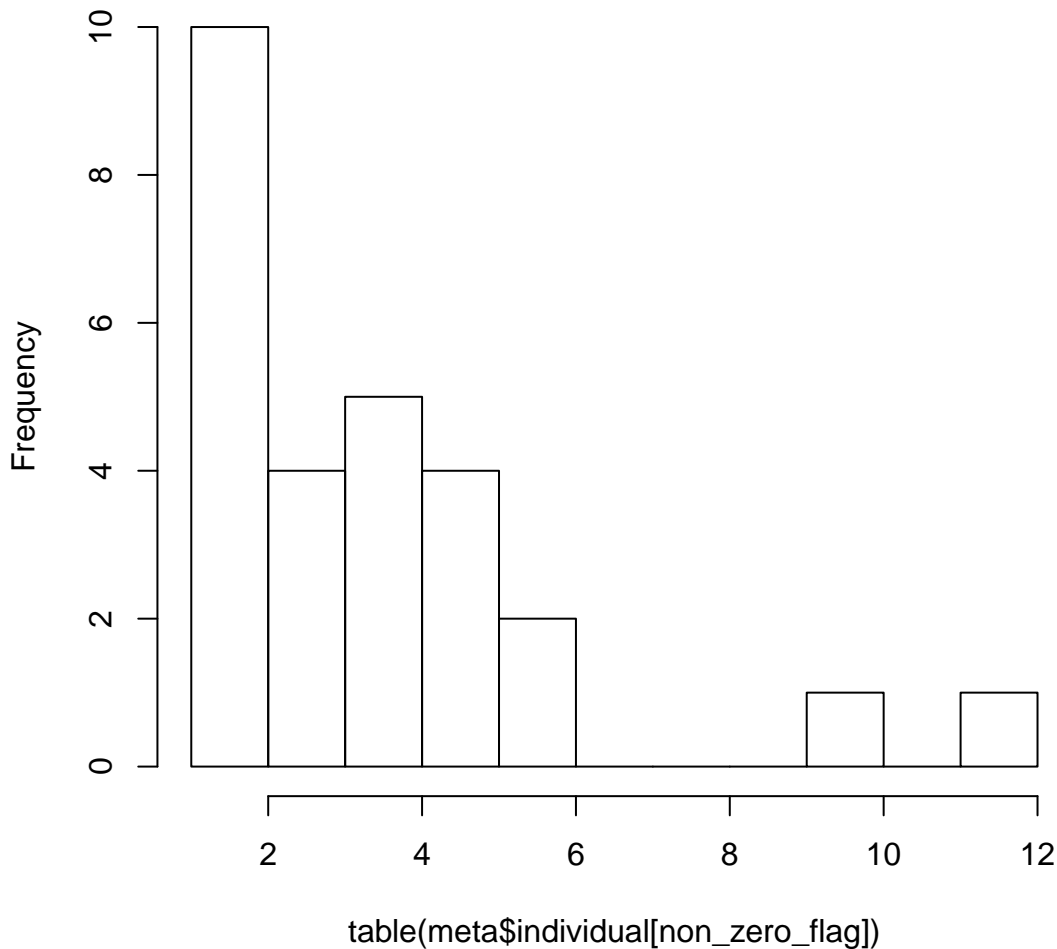
KSless sig: individual expression cell count of gene#166



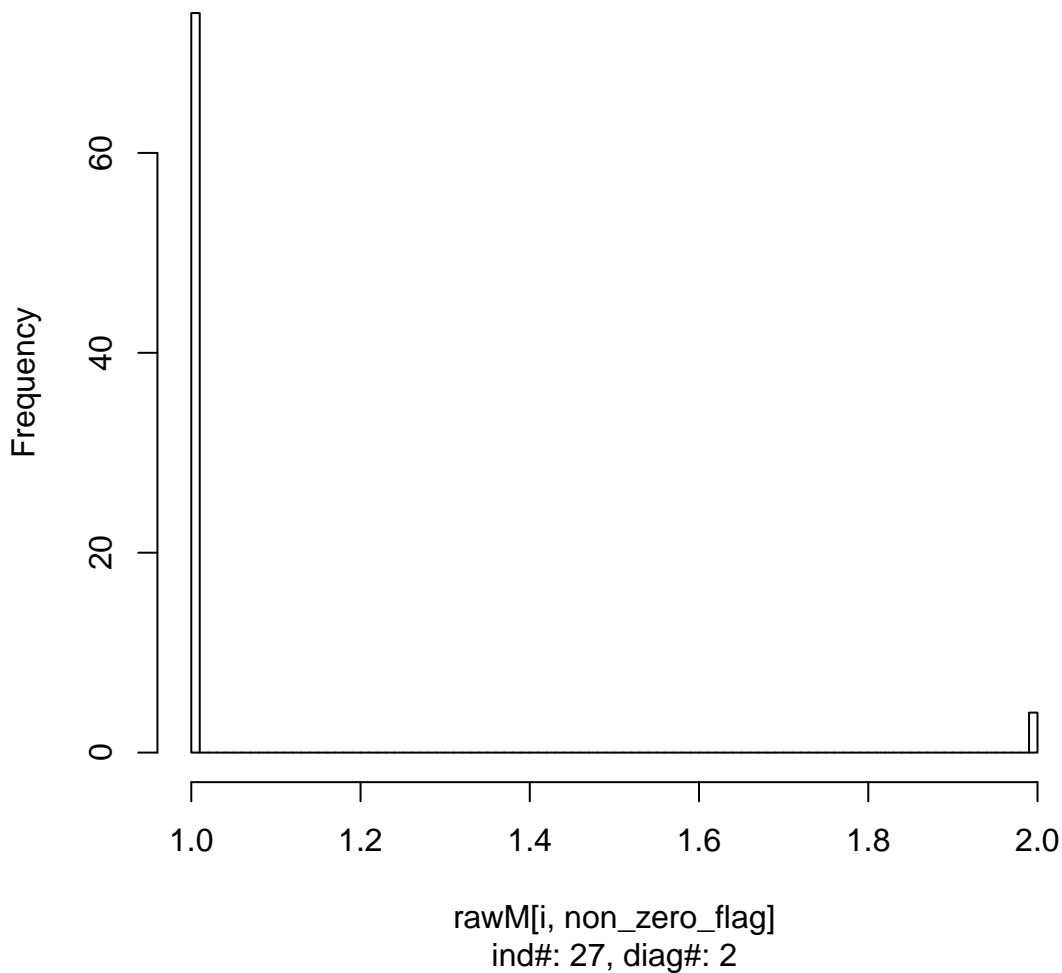
less sig: log expression of gene#178, pval ob=0.0519, non-zero n



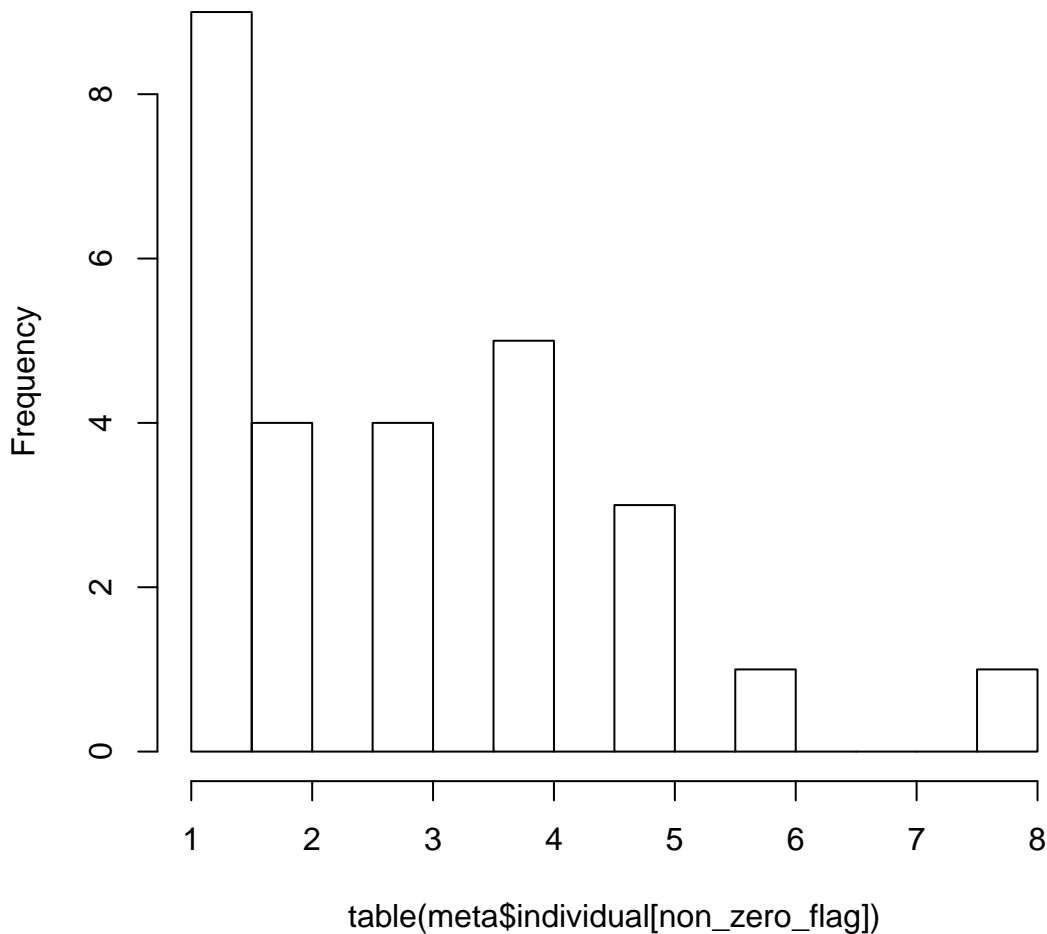
KSless sig: individual expression cell count of gene#178



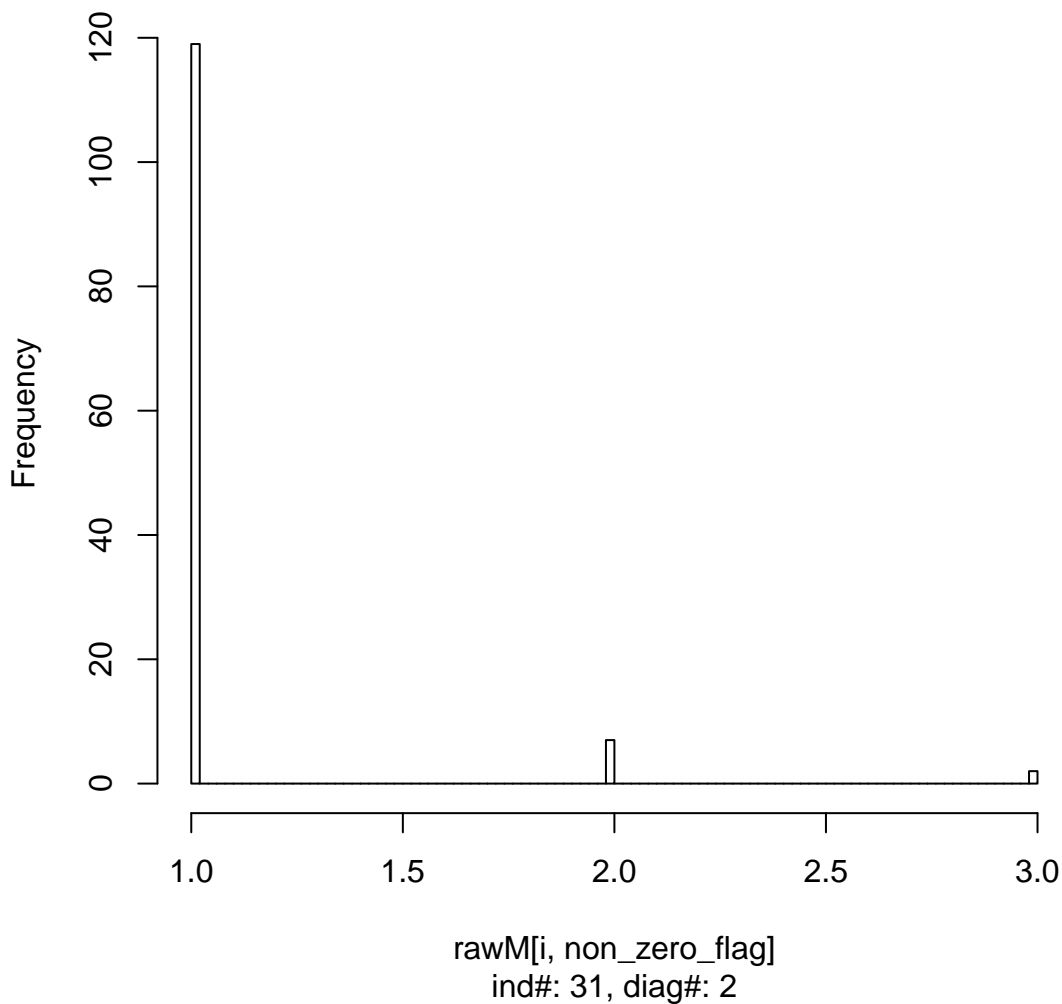
less sig: log expression of gene#183, pval ob=0.1053, non-zero n



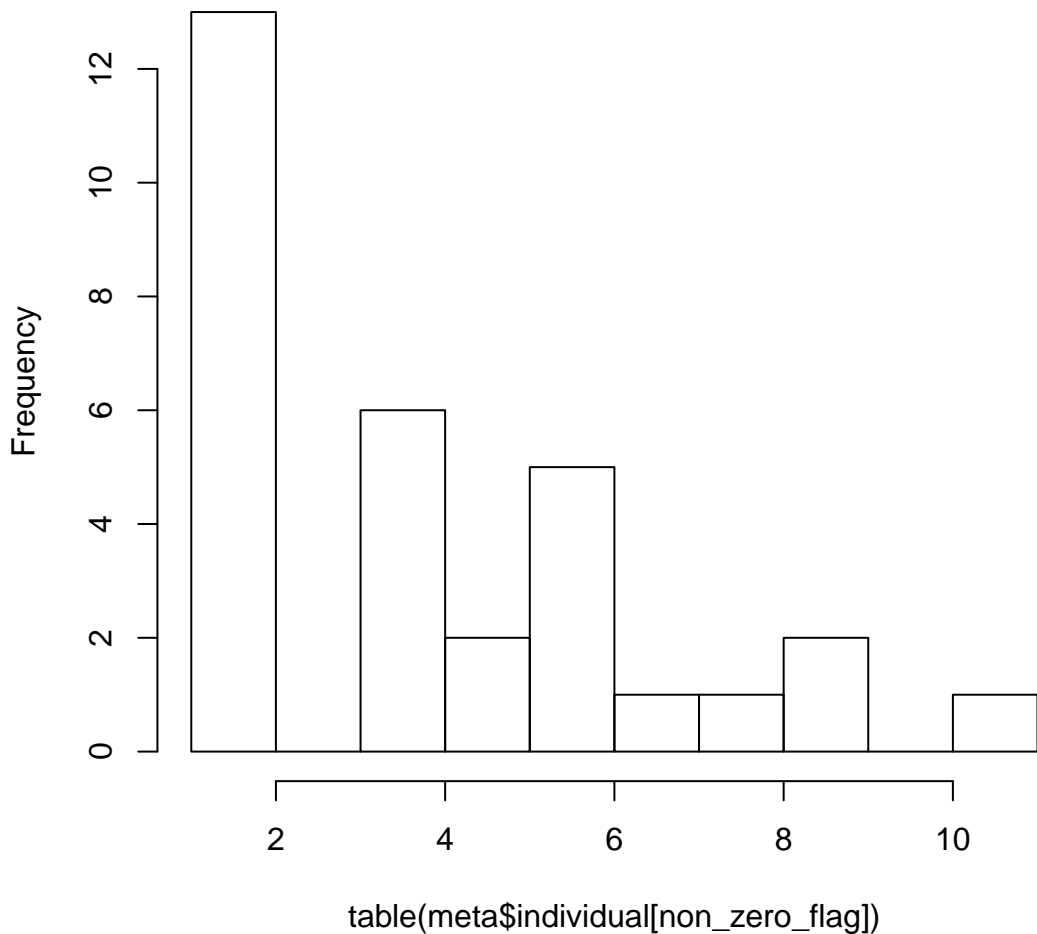
KSless sig: individual expression cell count of gene#183



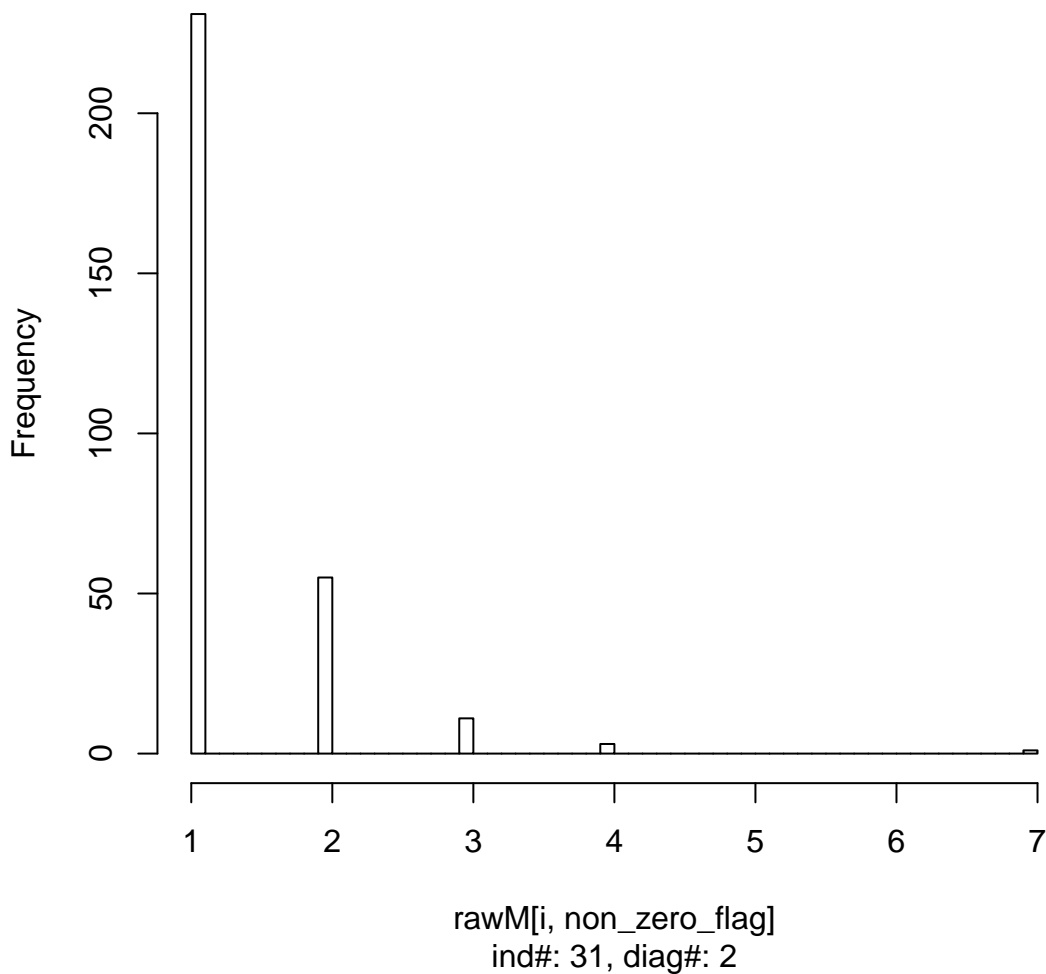
less sig: log expression of gene#187, pval ob=0.7665, non-zero n



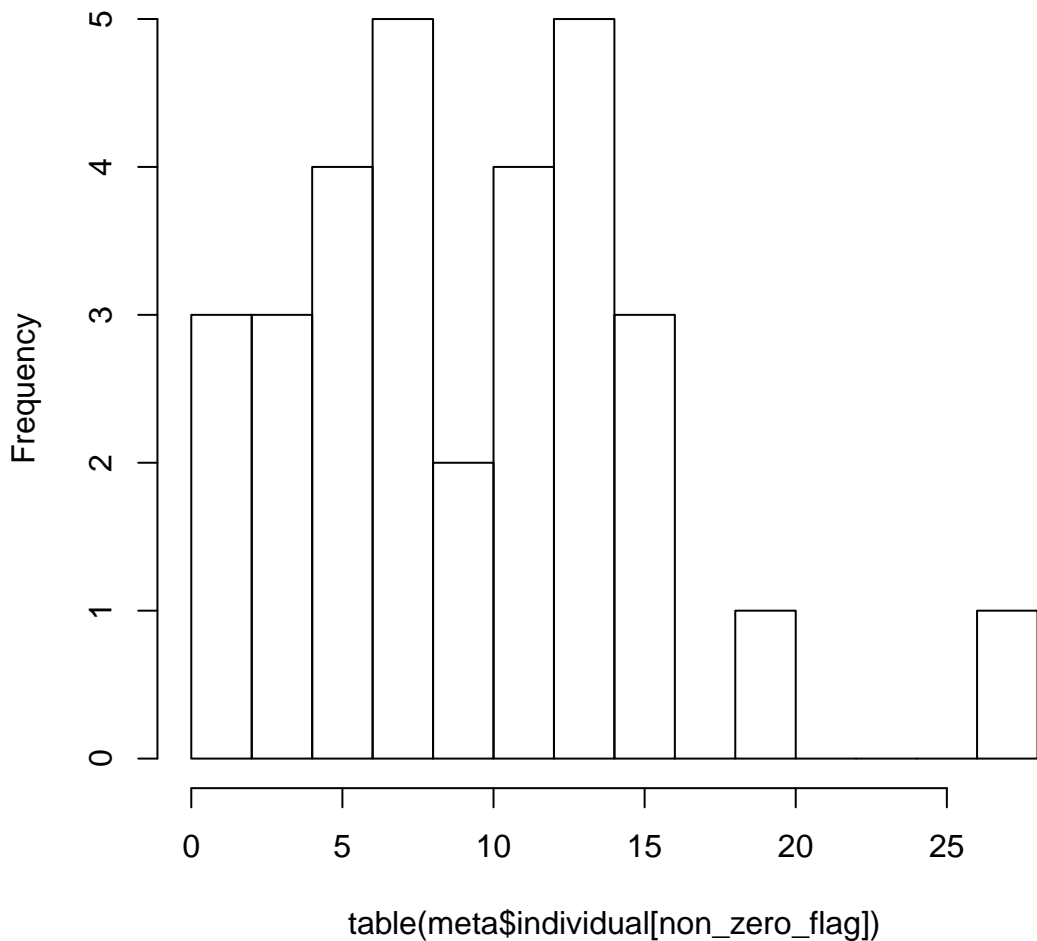
KSless sig: individual expression cell count of gene#187



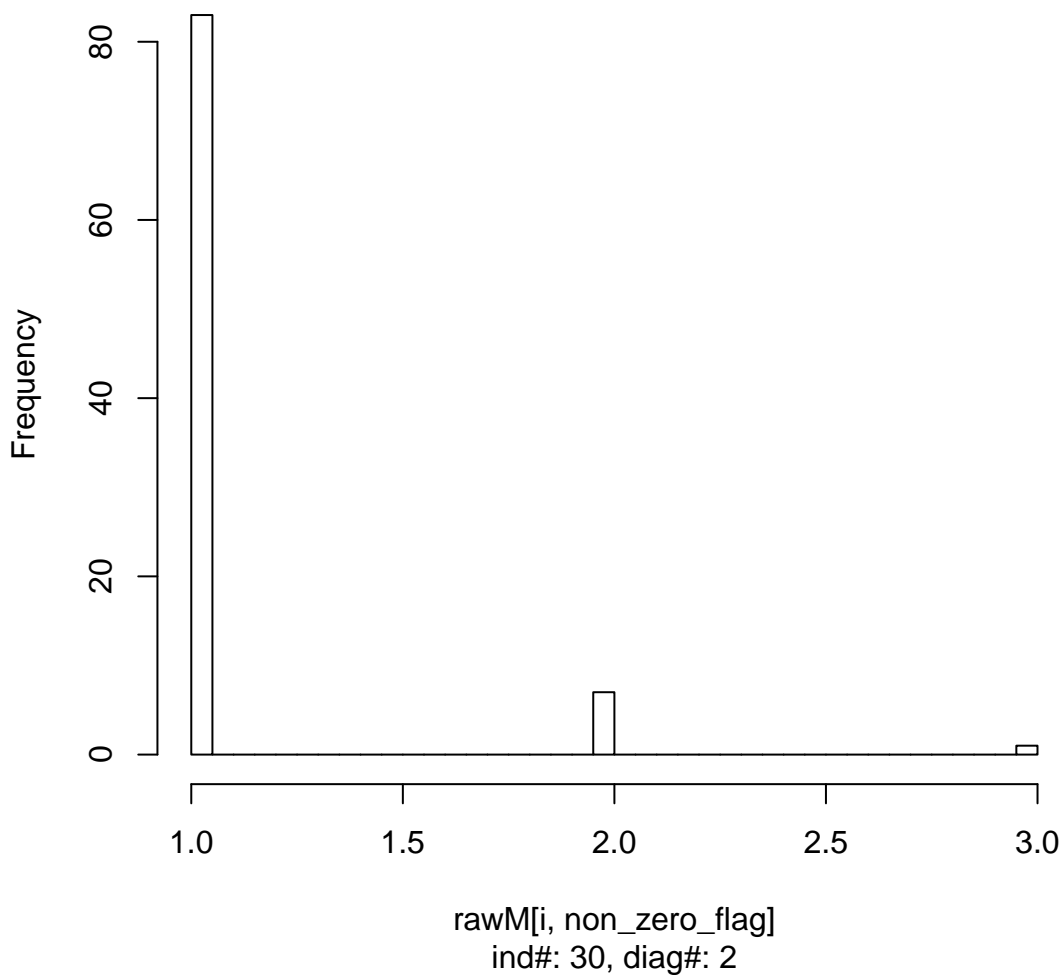
S nonsig: log expression of gene#1, pval ob=0.2482, non-zero nu



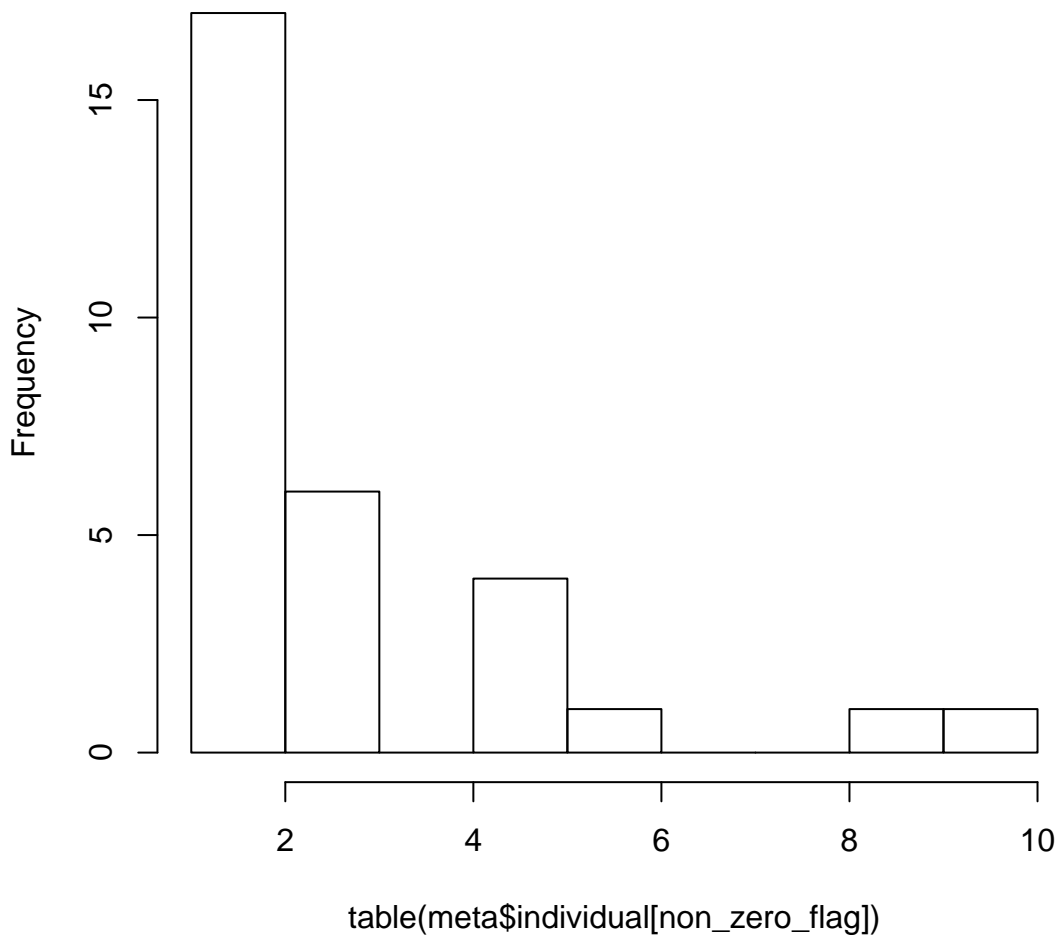
KSless nonsig: individual expression cell count of gene#1



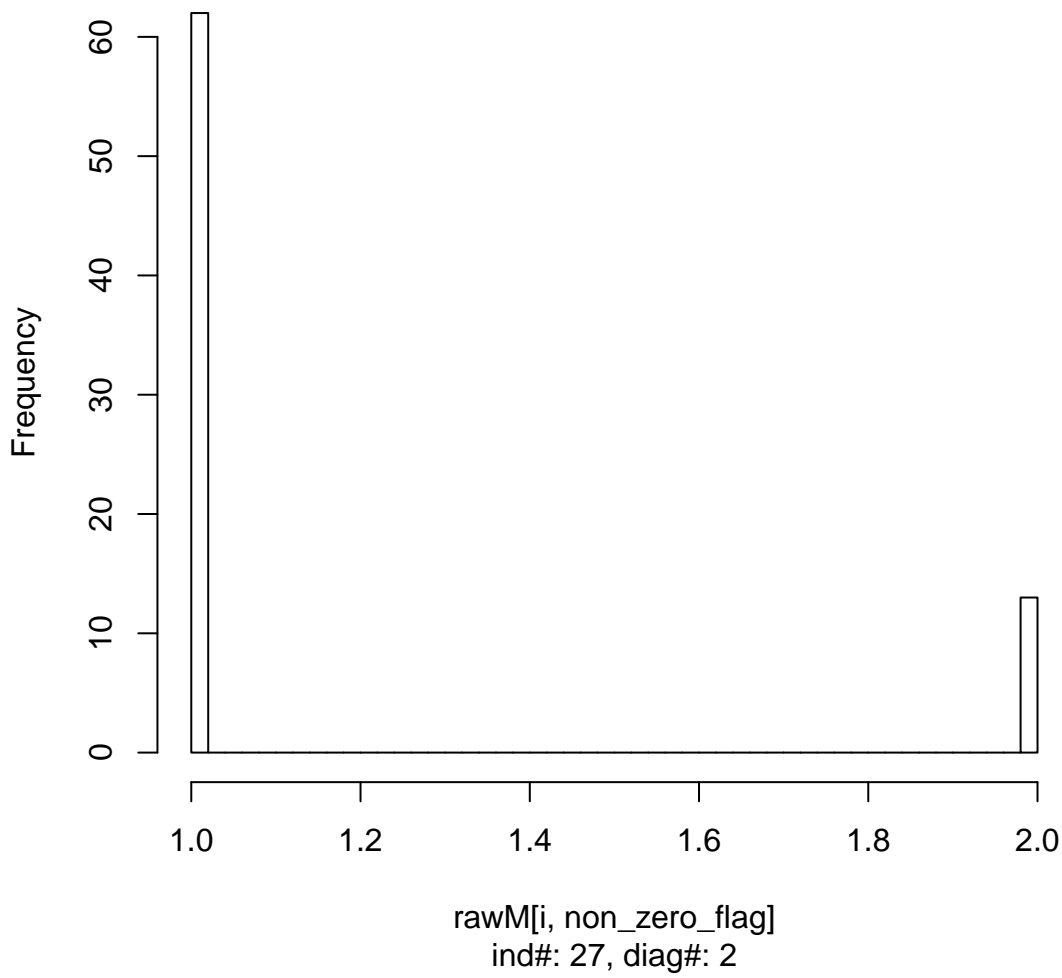
S nonsig: log expression of gene#2, pval ob=0.1965, non-zero nu



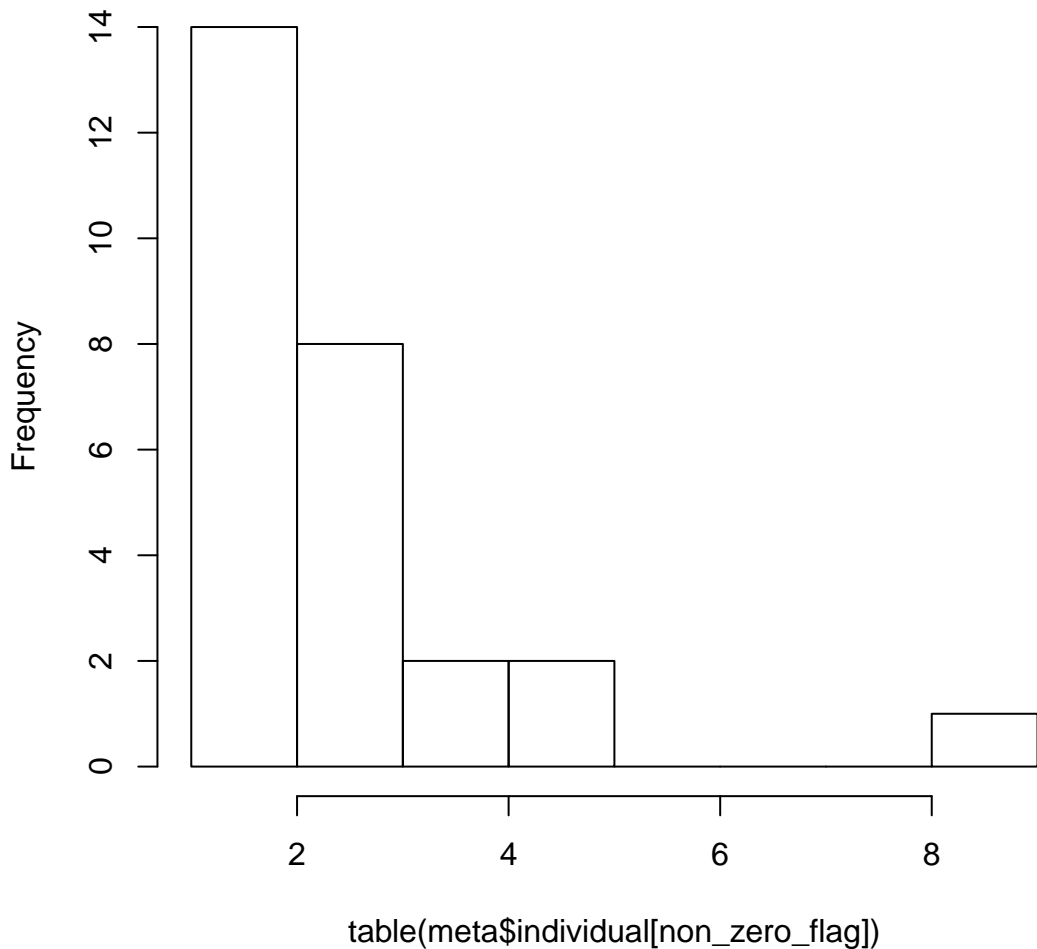
KSless nonsig: individual expression cell count of gene#2



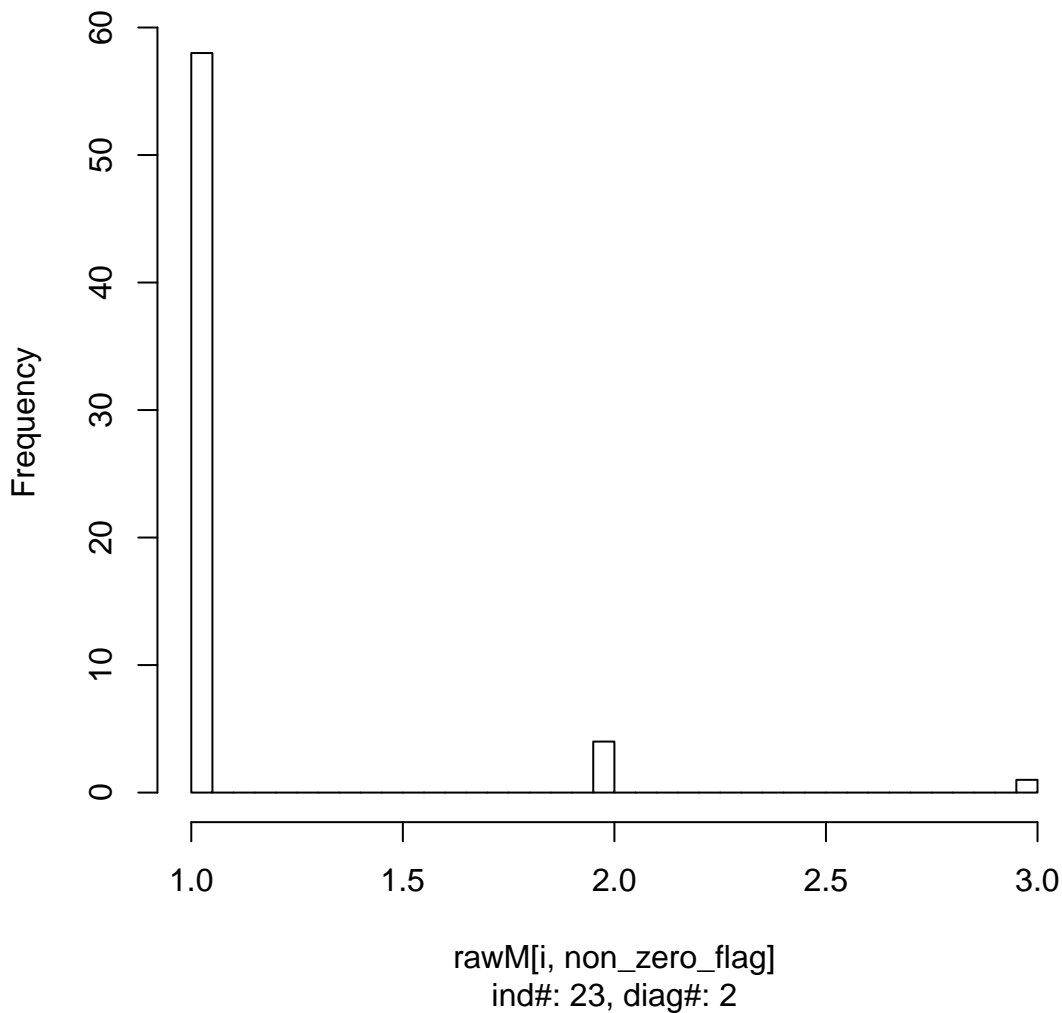
S nonsig: log expression of gene#3, pval ob=0.8037, non-zero nu



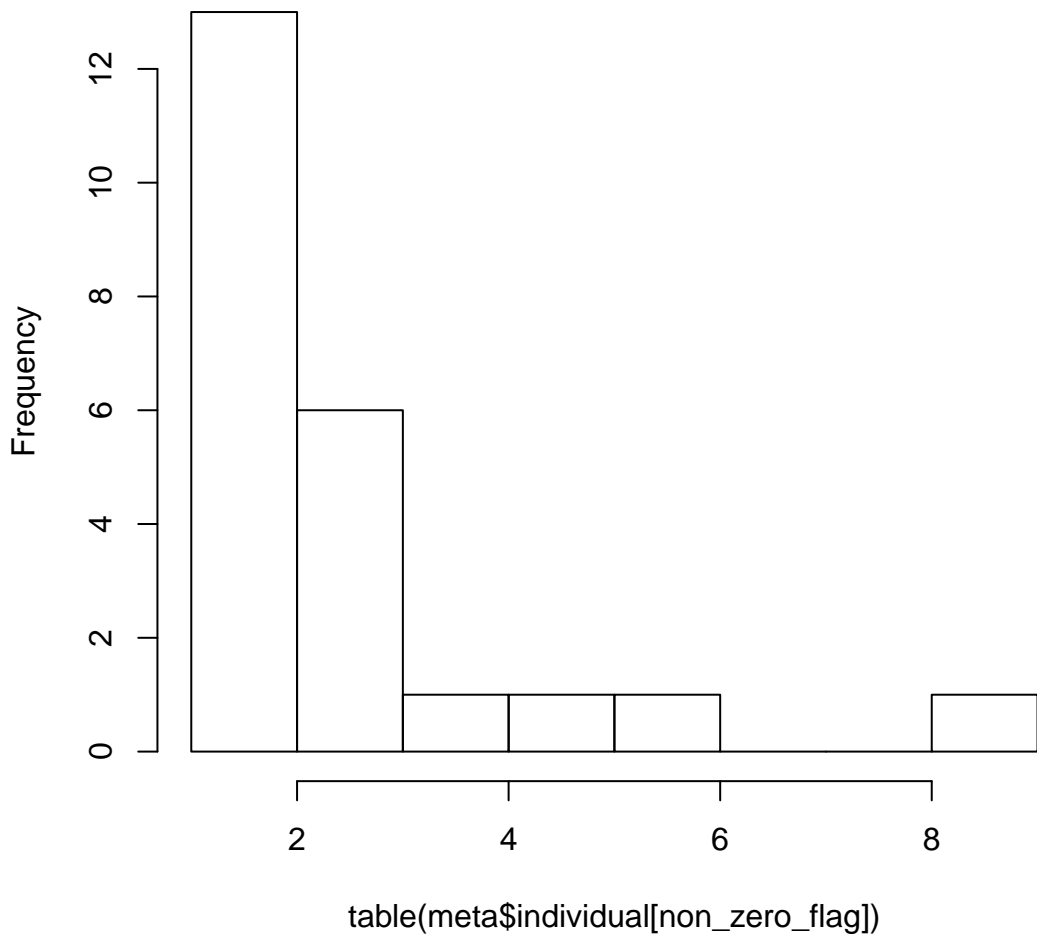
KSless nonsig: individual expression cell count of gene#3



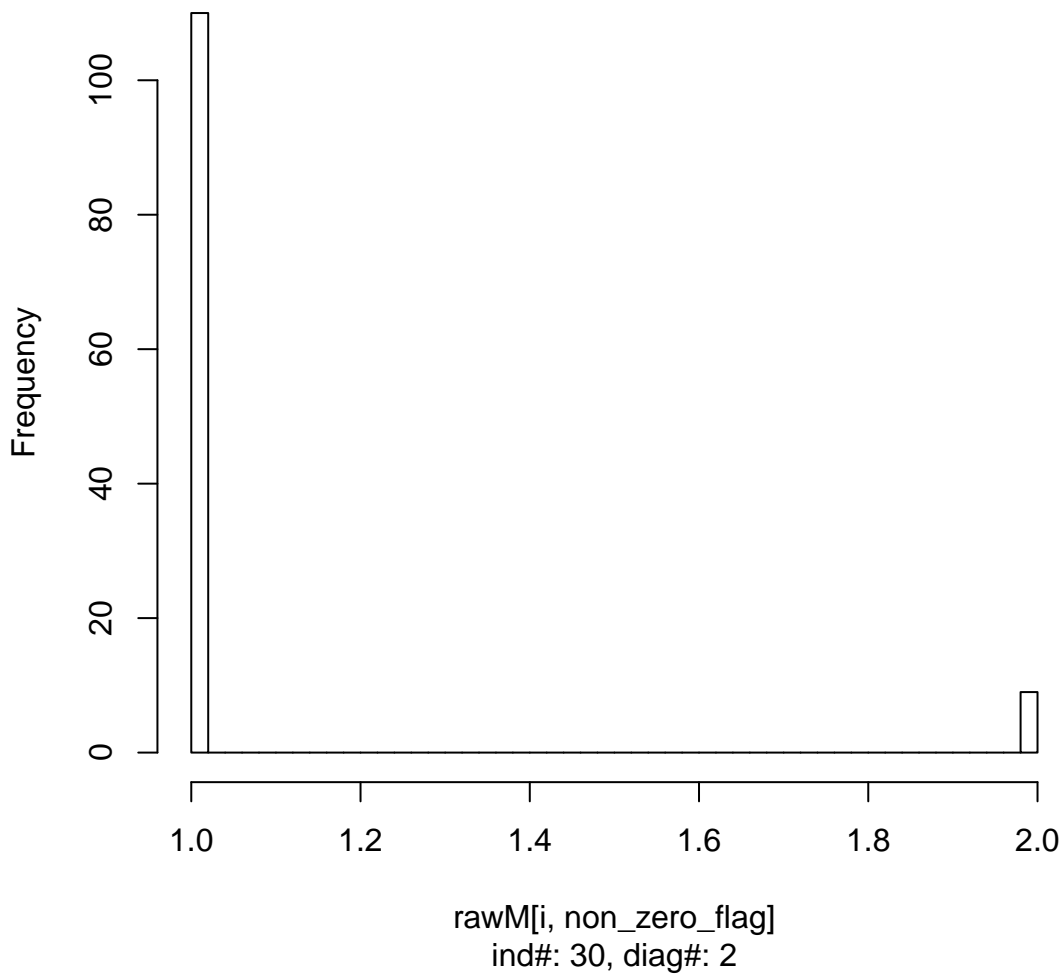
S nonsig: log expression of gene#5, pval ob=0.4724, non-zero nu



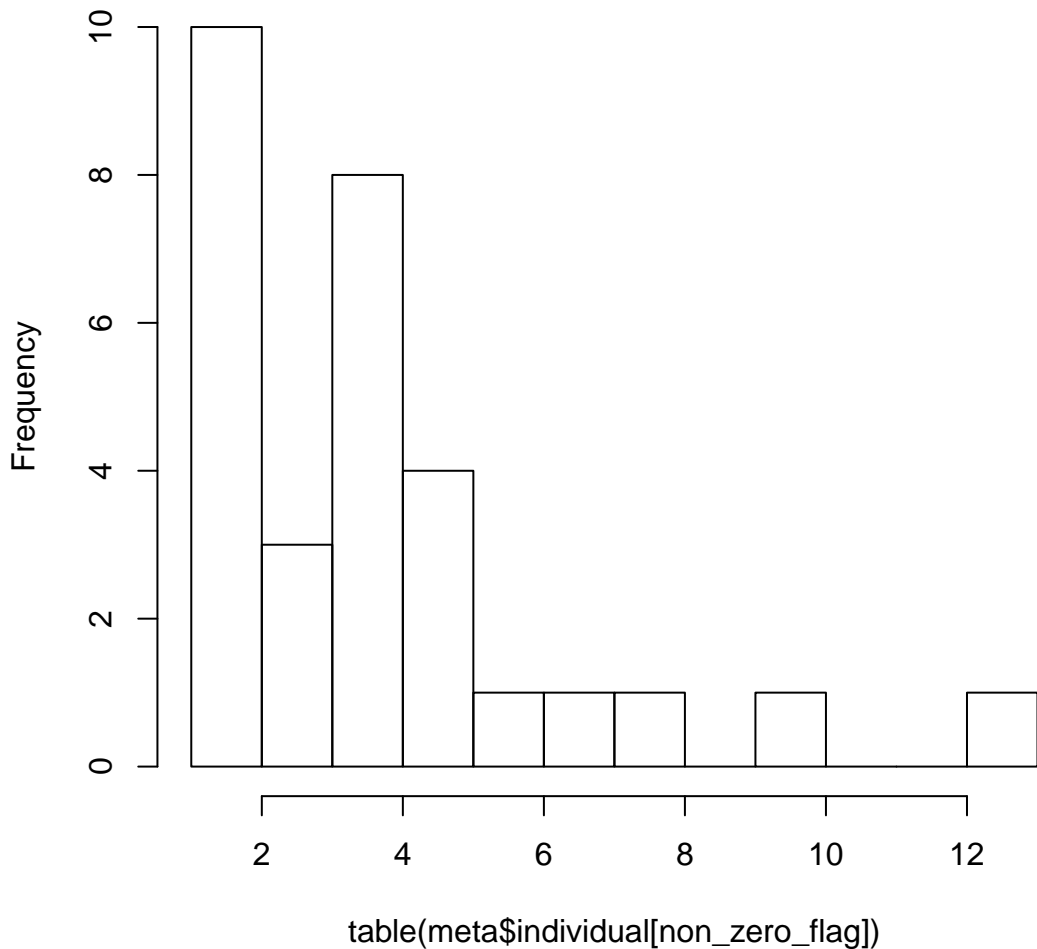
KSless nonsig: individual expression cell count of gene#5



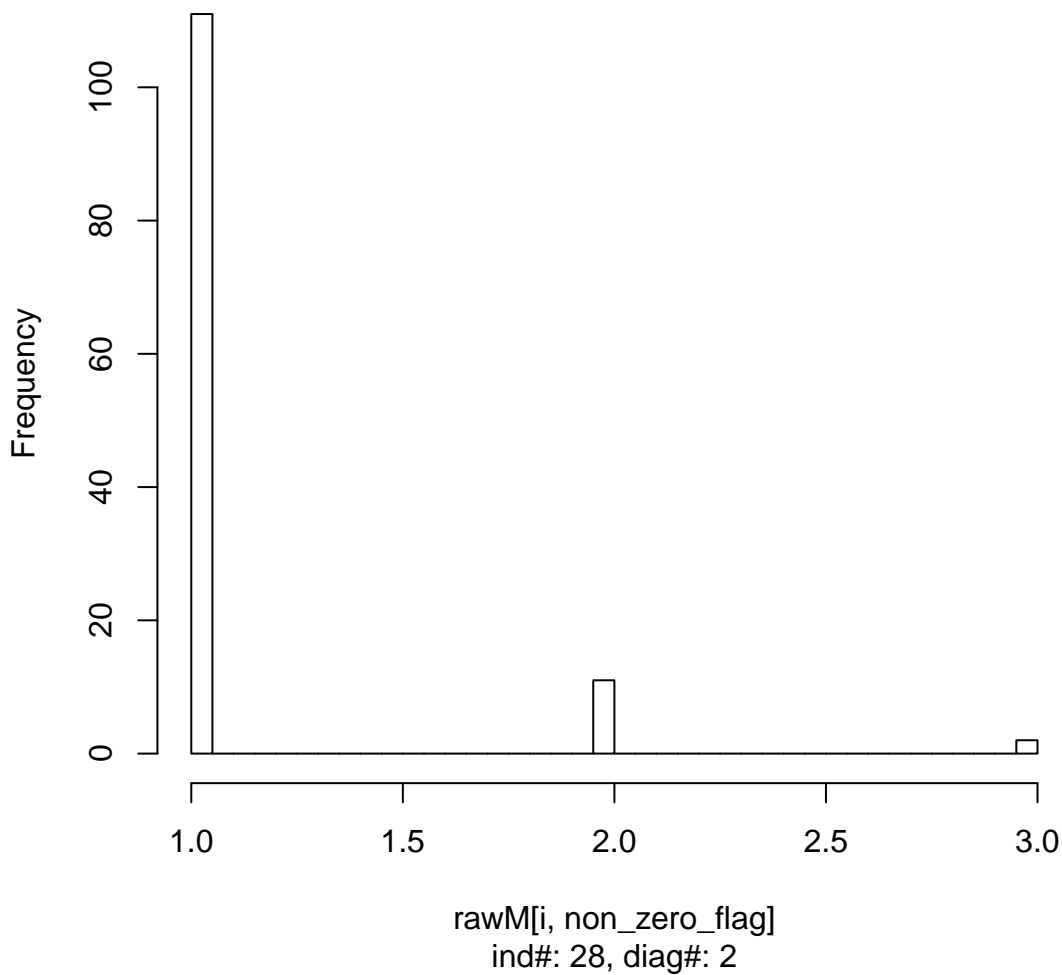
S nonsig: log expression of gene#6, pval ob=0.0628, non-zero num



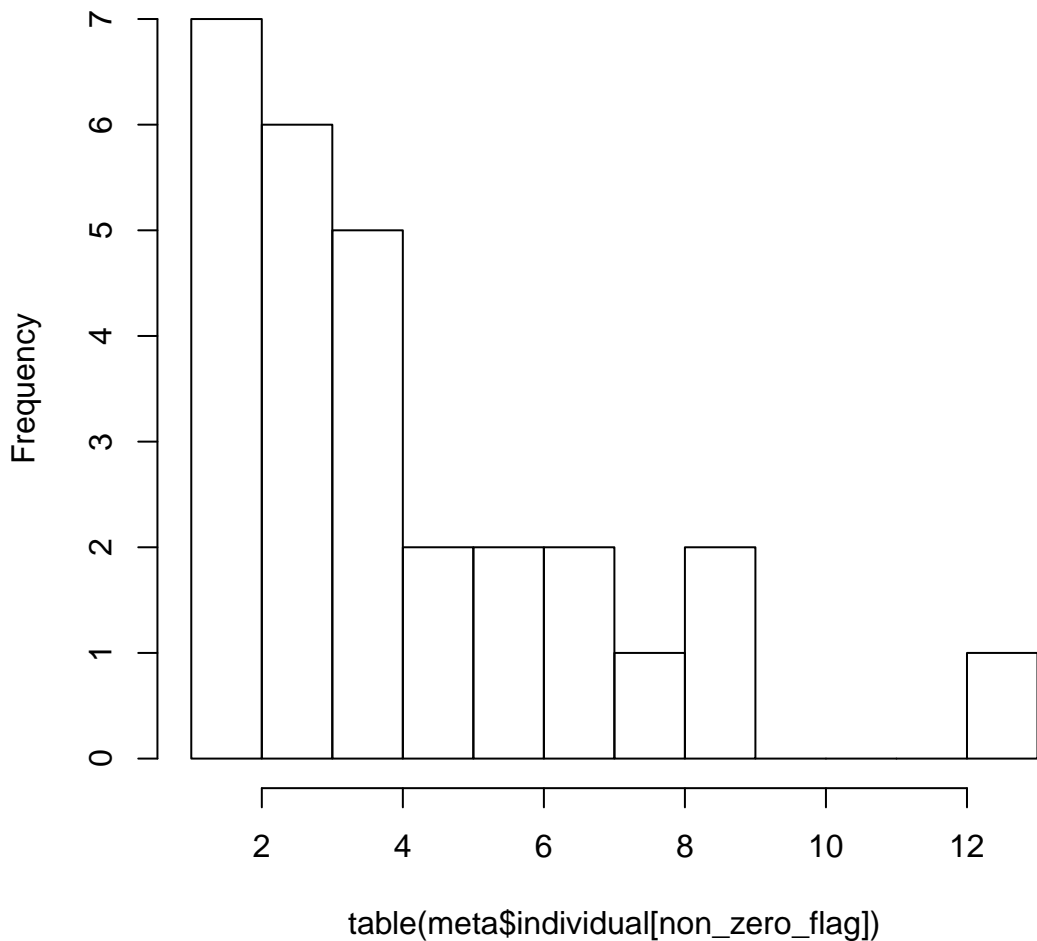
KSless nonsig: individual expression cell count of gene#6



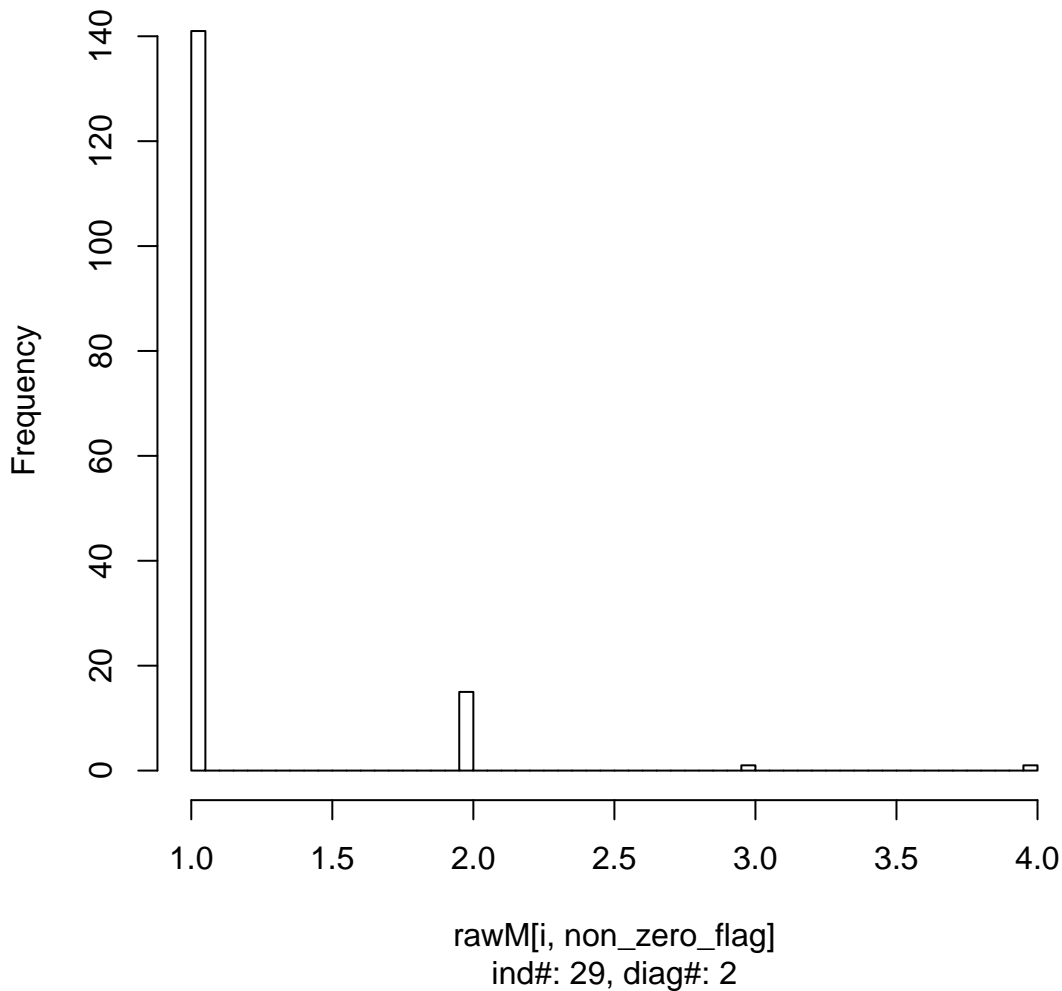
S nonsig: log expression of gene#7, pval ob=0.1415, non-zero num



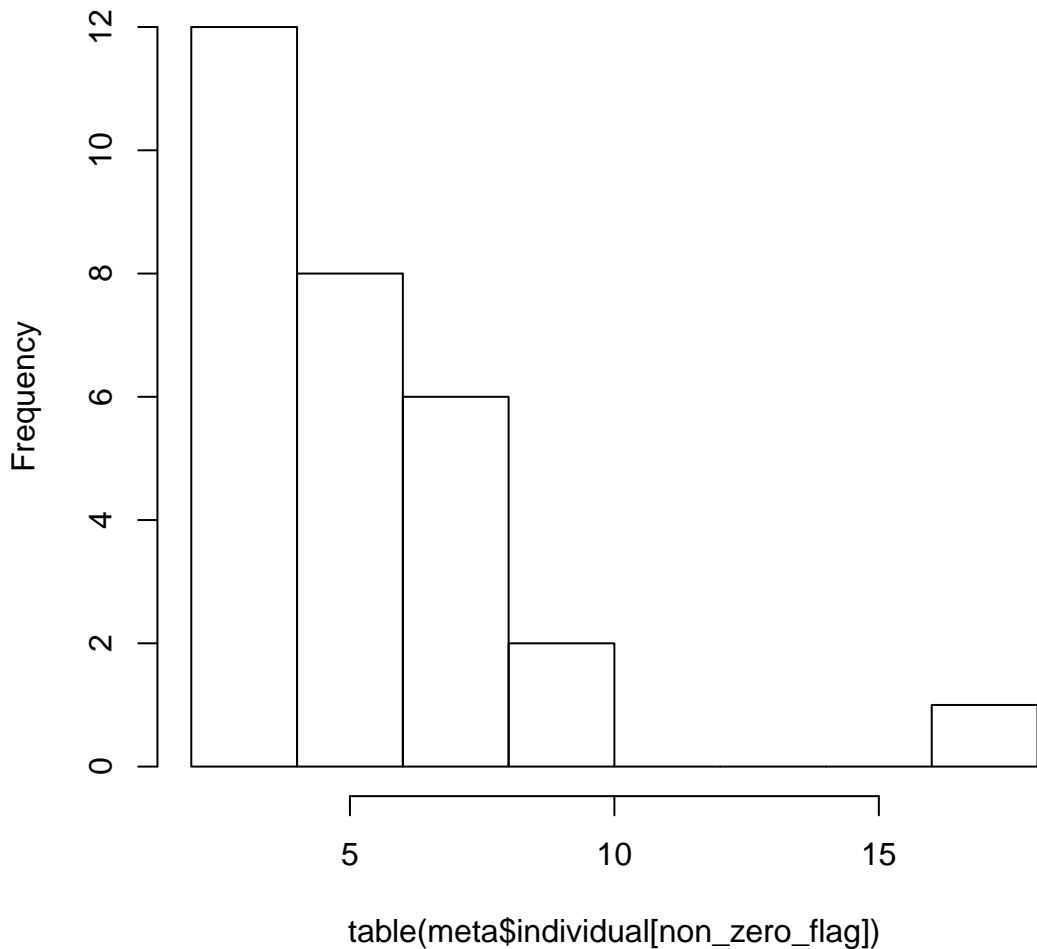
KSless nonsig: individual expression cell count of gene#7



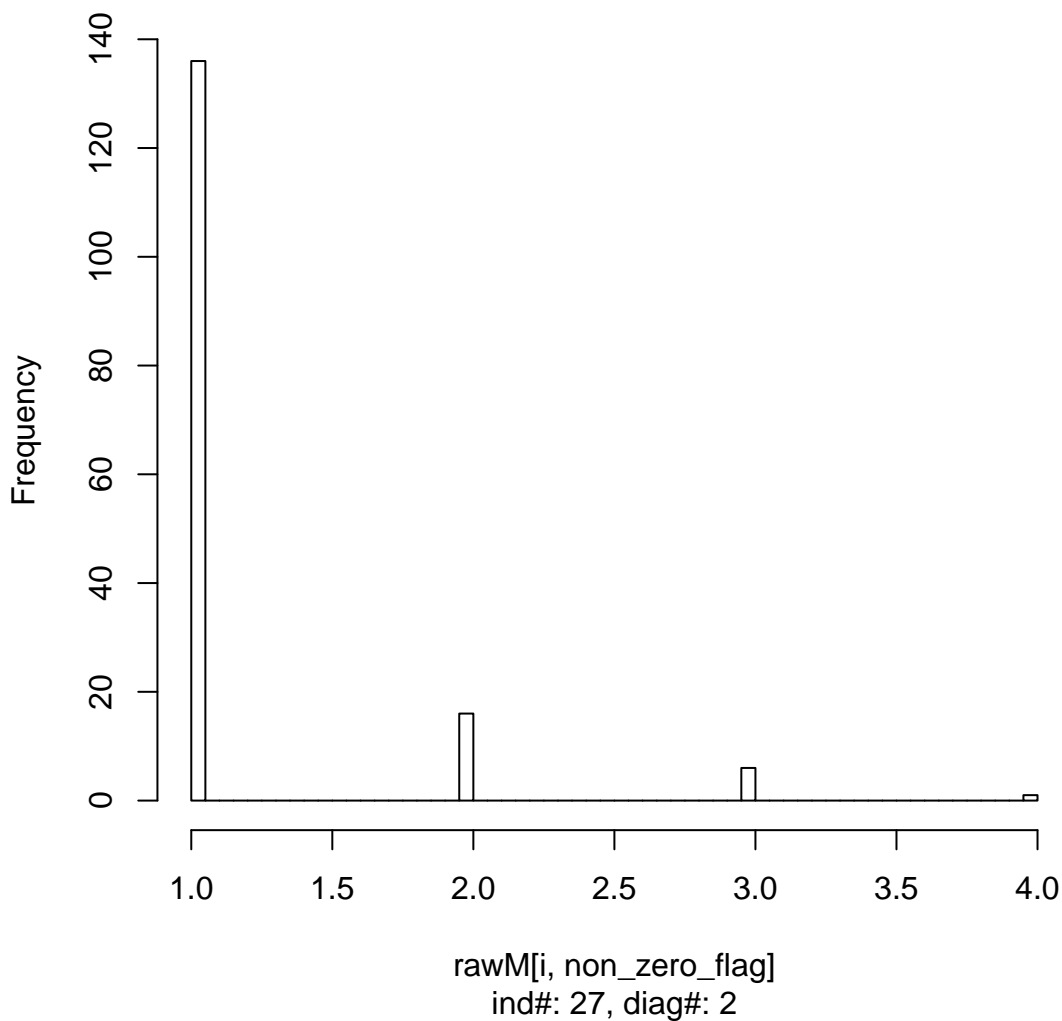
S nonsig: log expression of gene#9, pval ob=0.9089, non-zero num



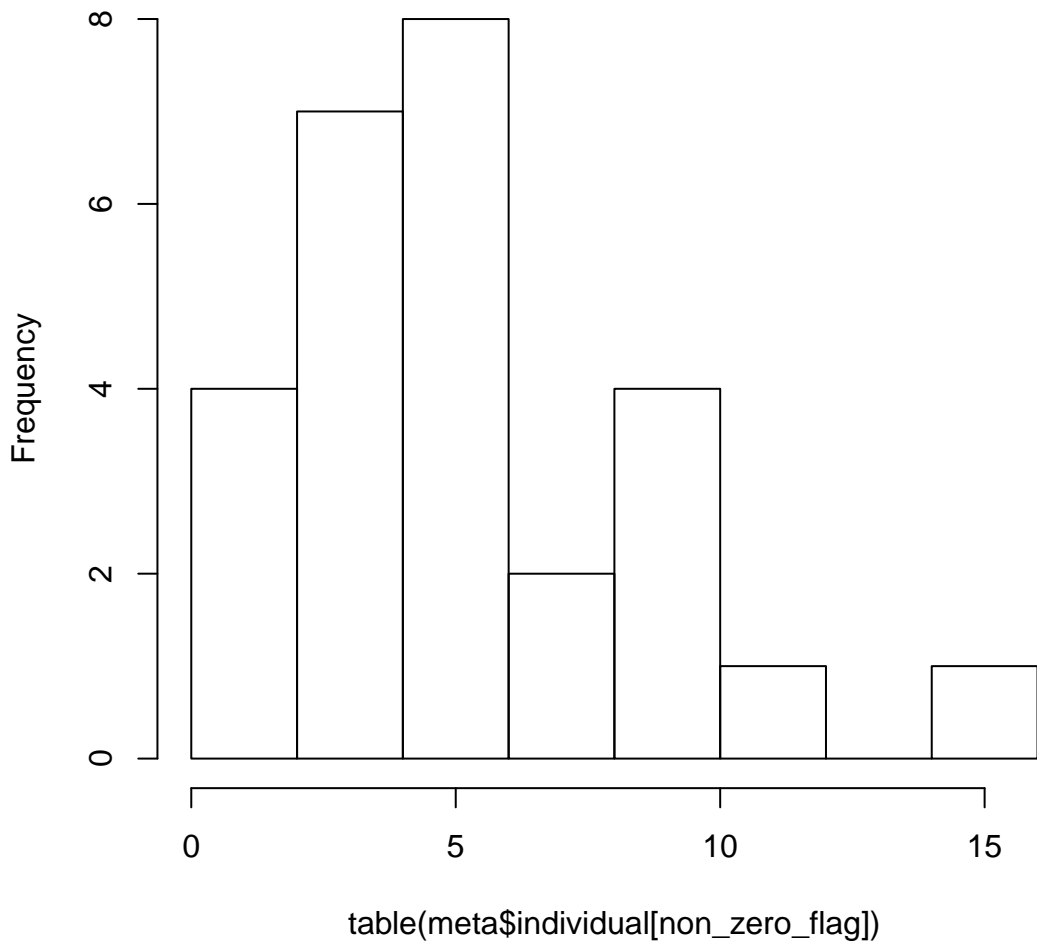
KSless nonsig: individual expression cell count of gene#9



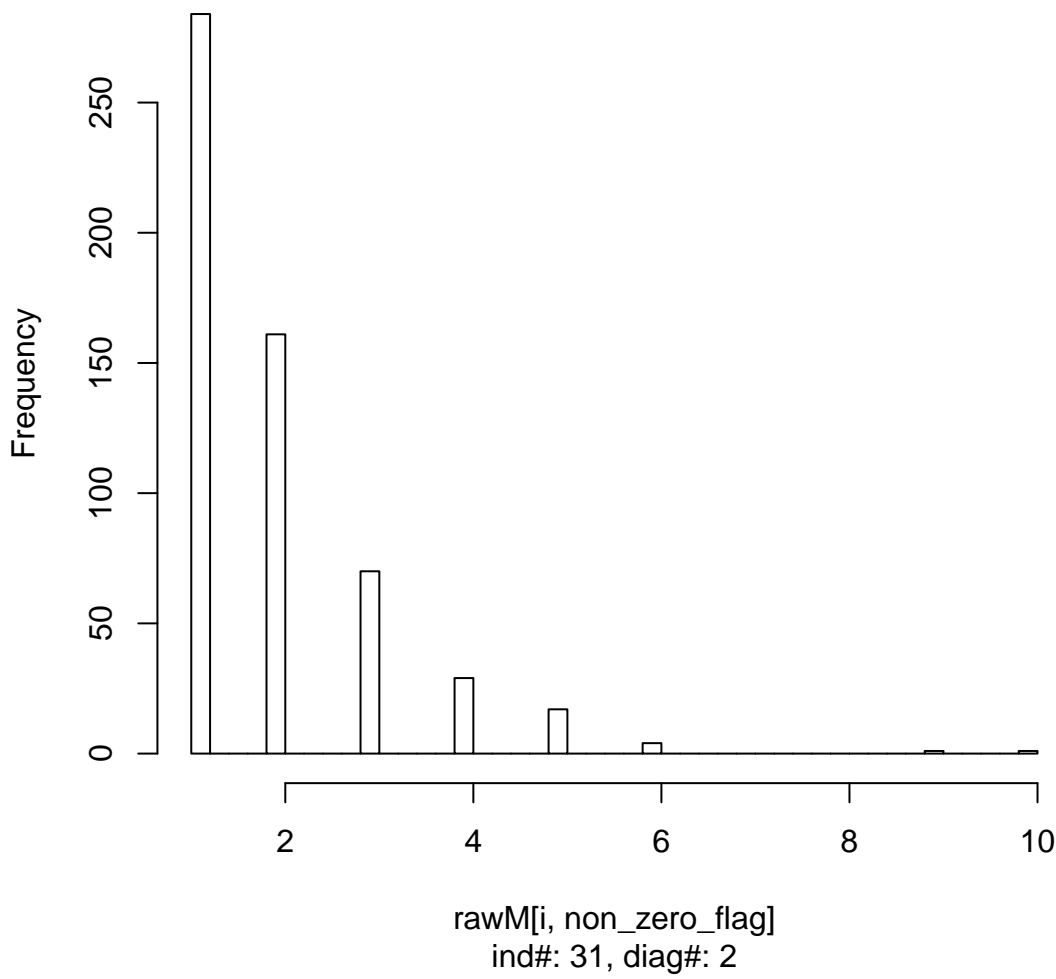
ns nonsig: log expression of gene#10, pval ob=0.1512, non-zero nu



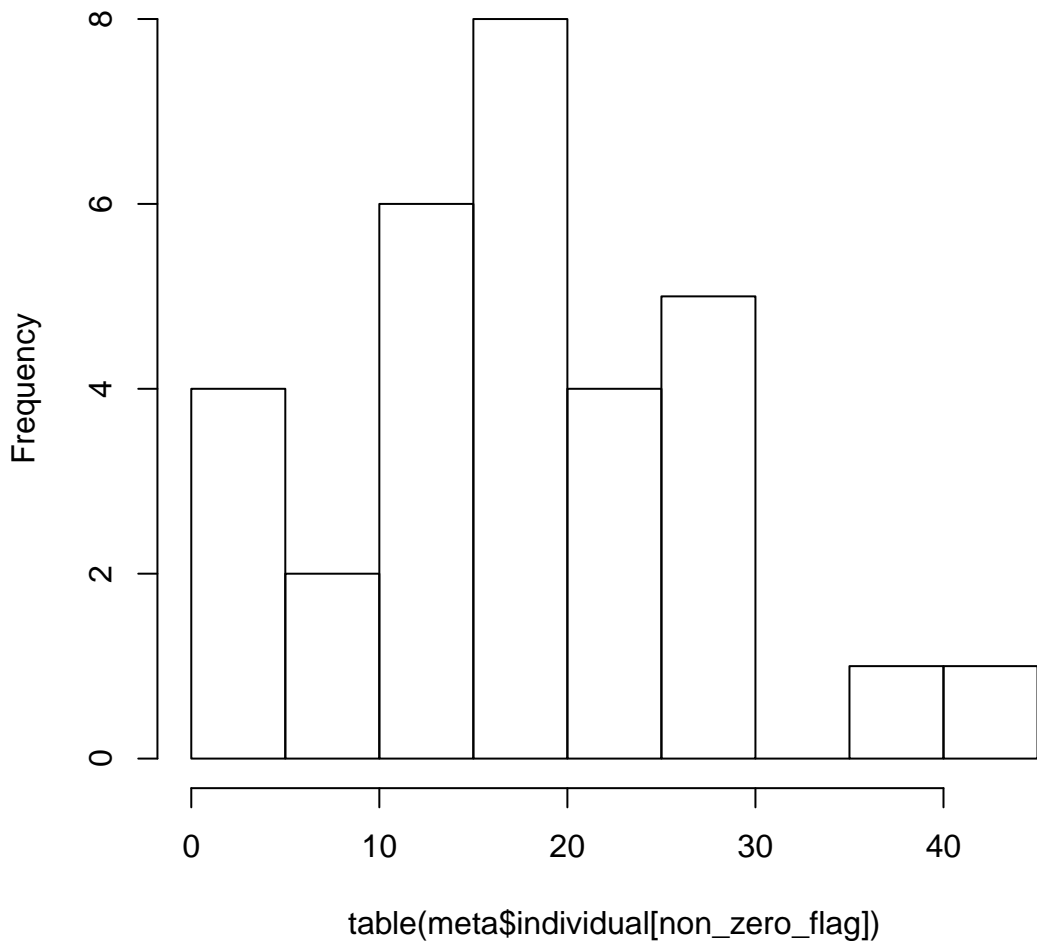
KSless nonsig: individual expression cell count of gene#10



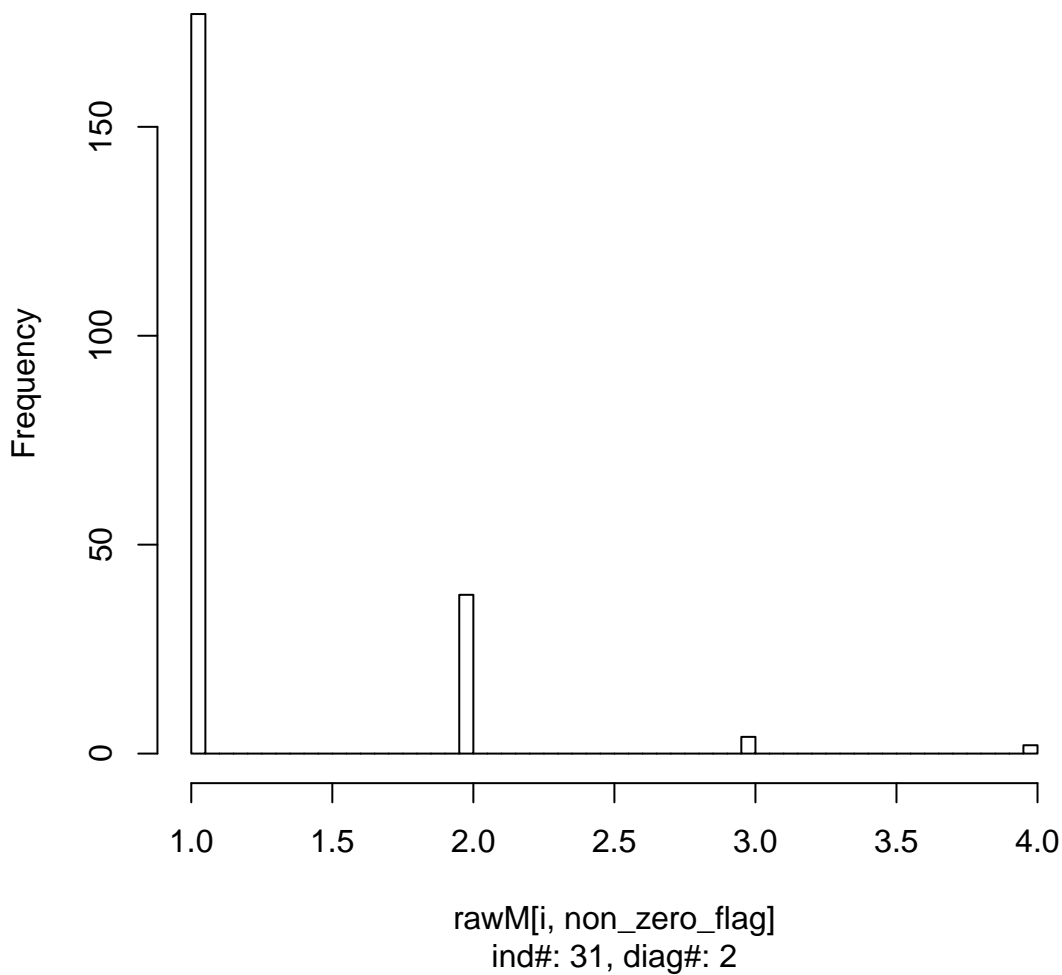
nsig: log expression of gene#11, pval ob=0.8867, non-zero nu



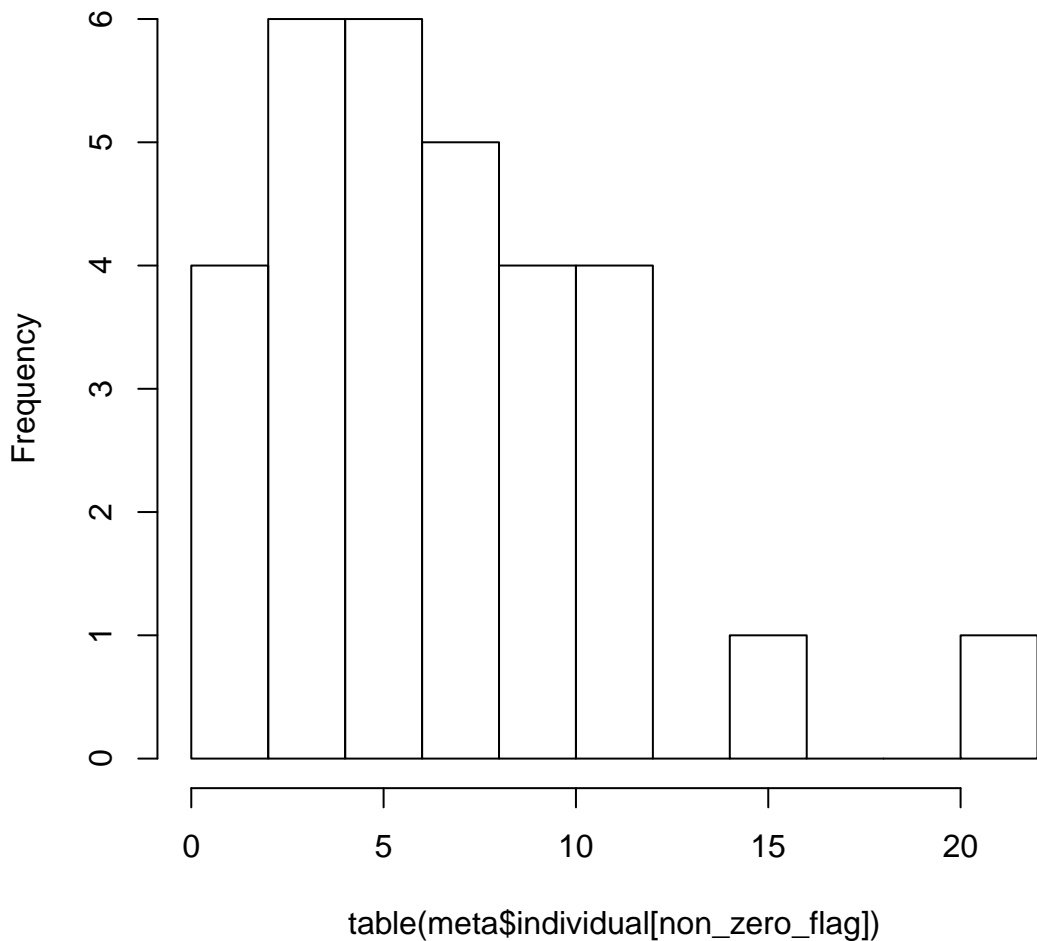
KSless nonsig: individual expression cell count of gene#11



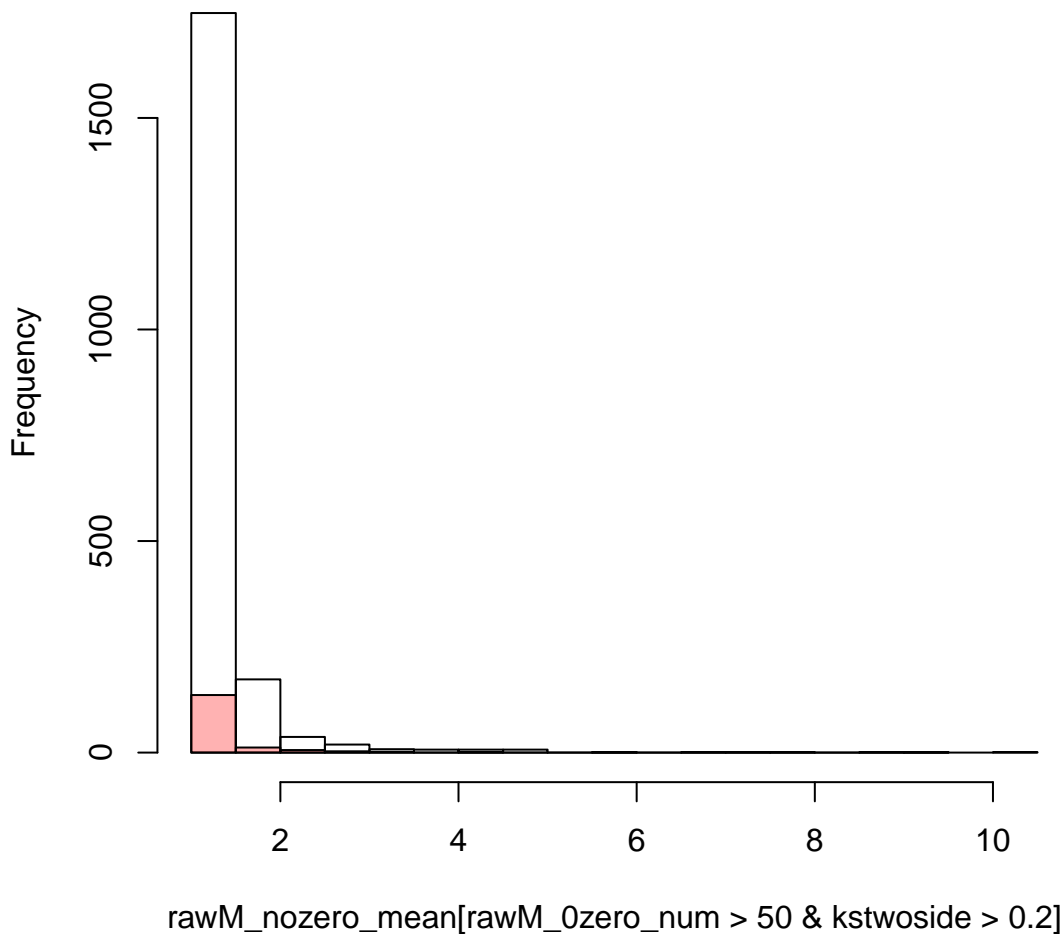
nonsig: log expression of gene#12, pval ob=0.5956, non-zero nu



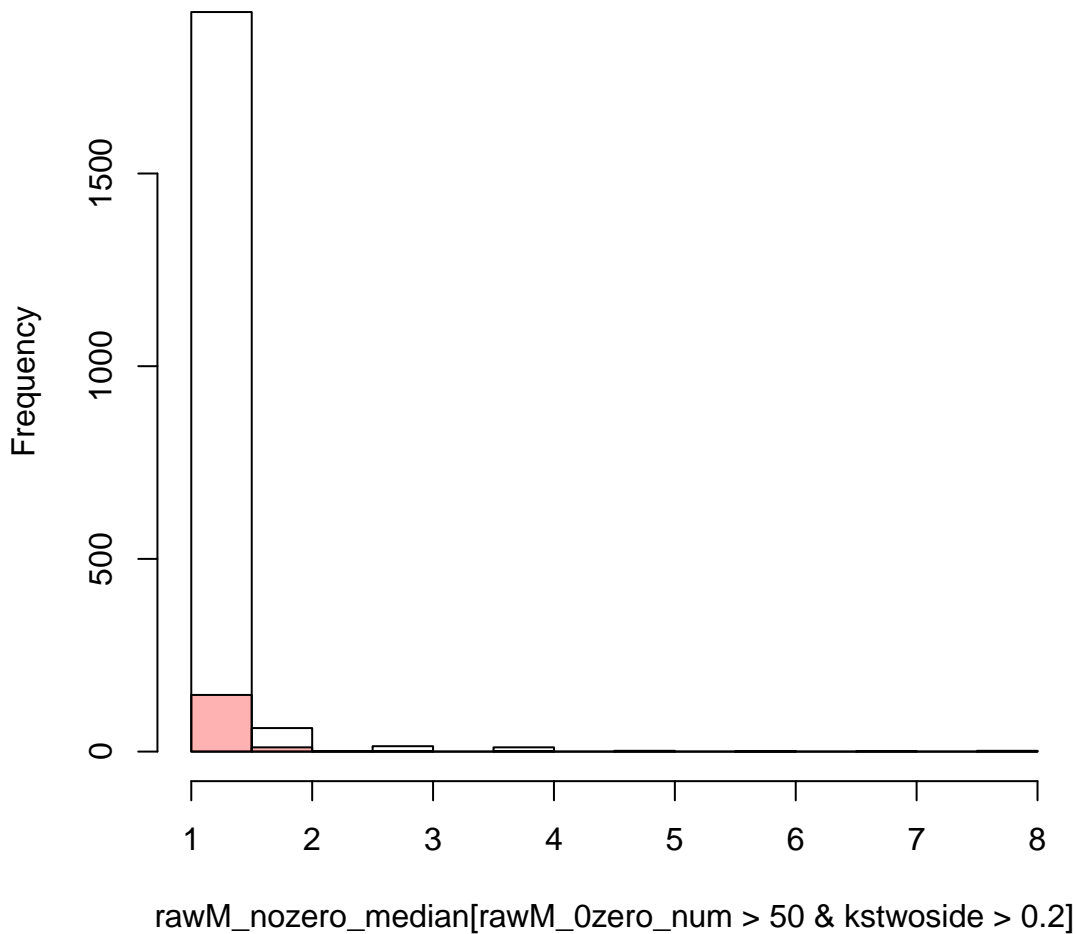
KSless nonsig: individual expression cell count of gene#12



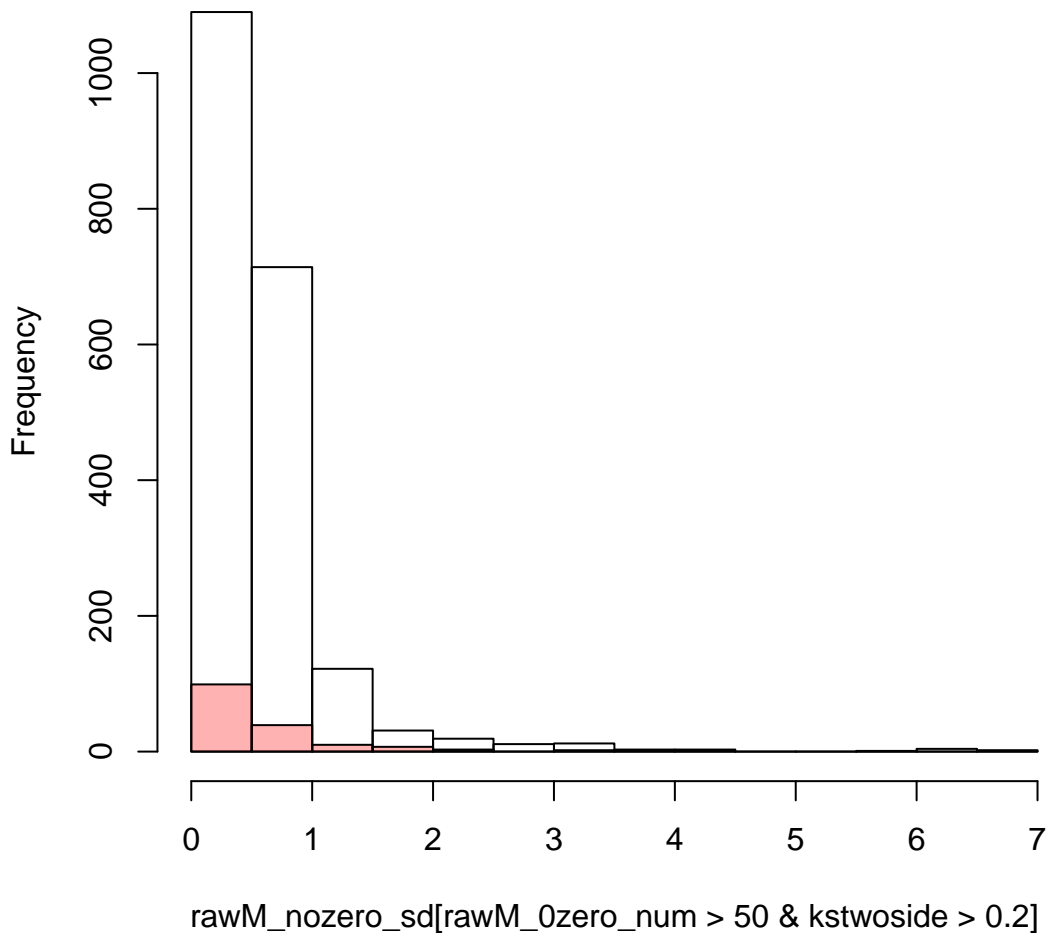
Histogram of rawM_nozero_mean[rawM_0zero_num > 50 & kstwsid



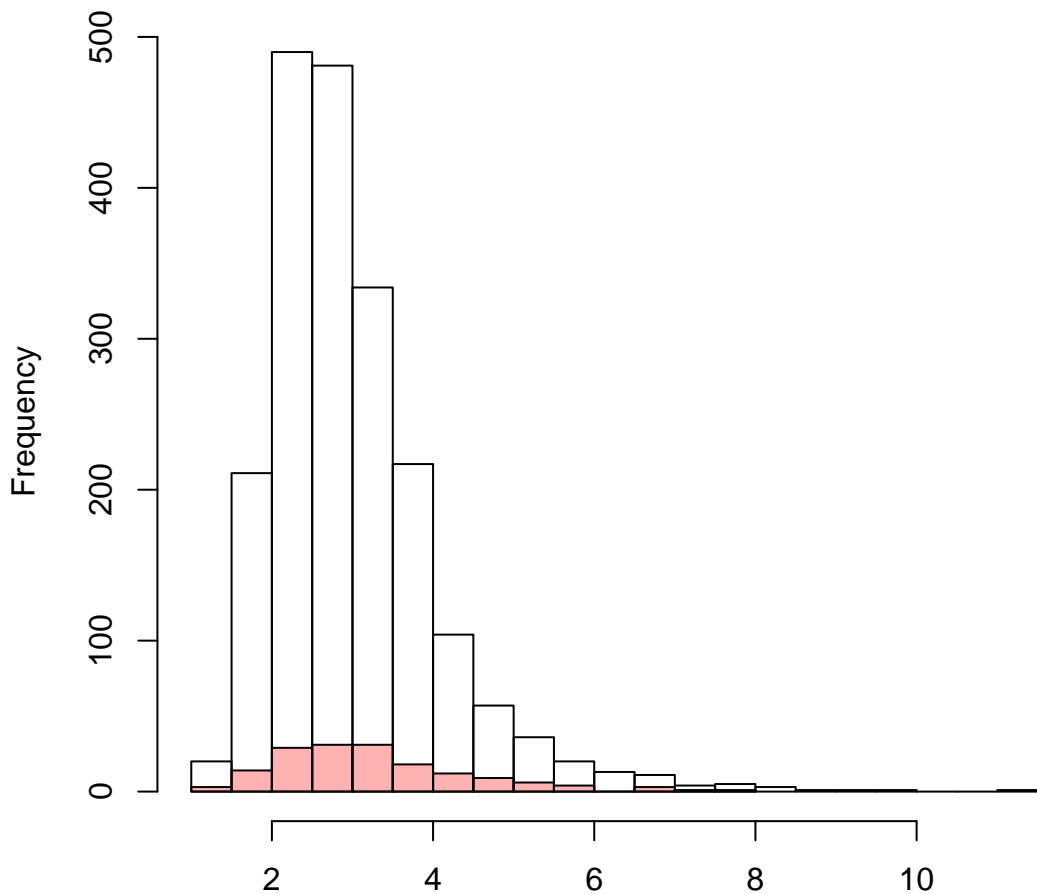
ogram of rawM_nozero_median[rawM_0zero_num > 50 & kstwosi



histogram of rawM_nozero_sd[rawM_0zero_num > 50 & kstwoside

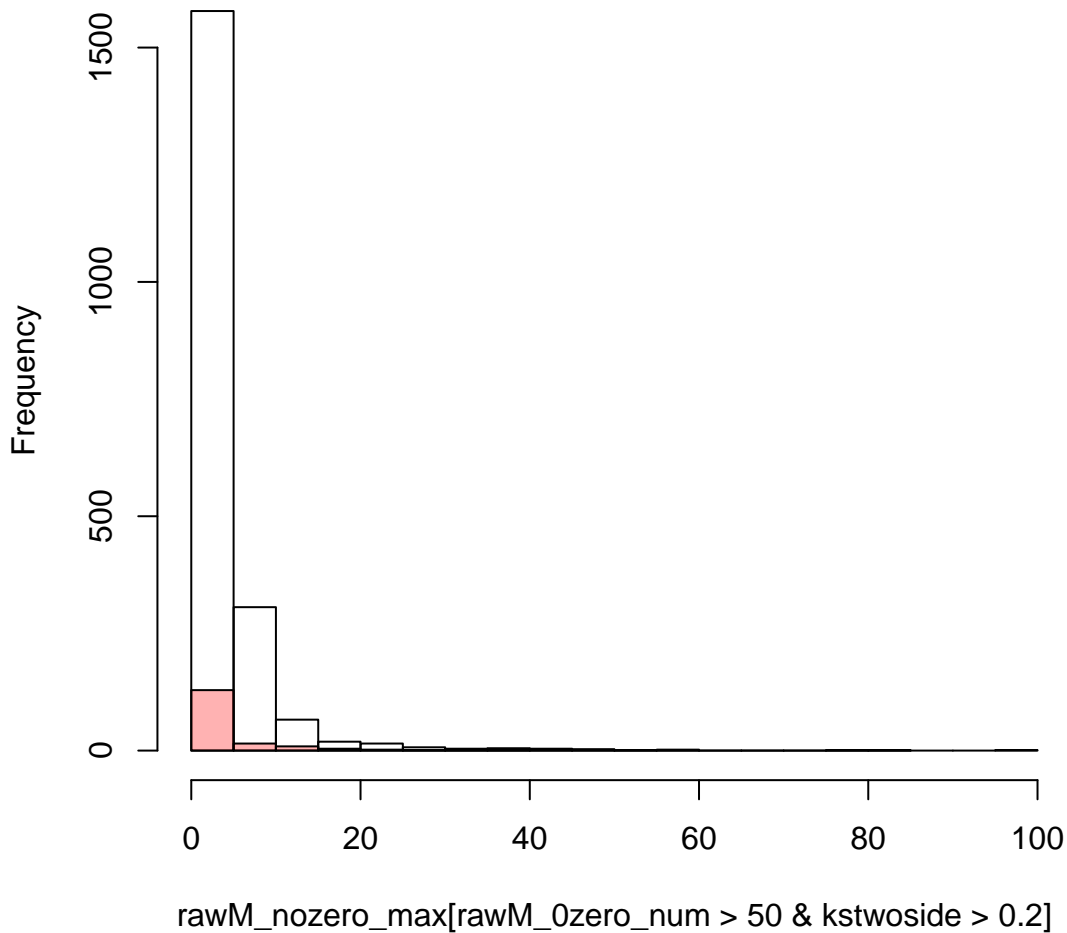


gram of rawM_nozero_skewness[rawM_0zero_num > 50 & kstvos

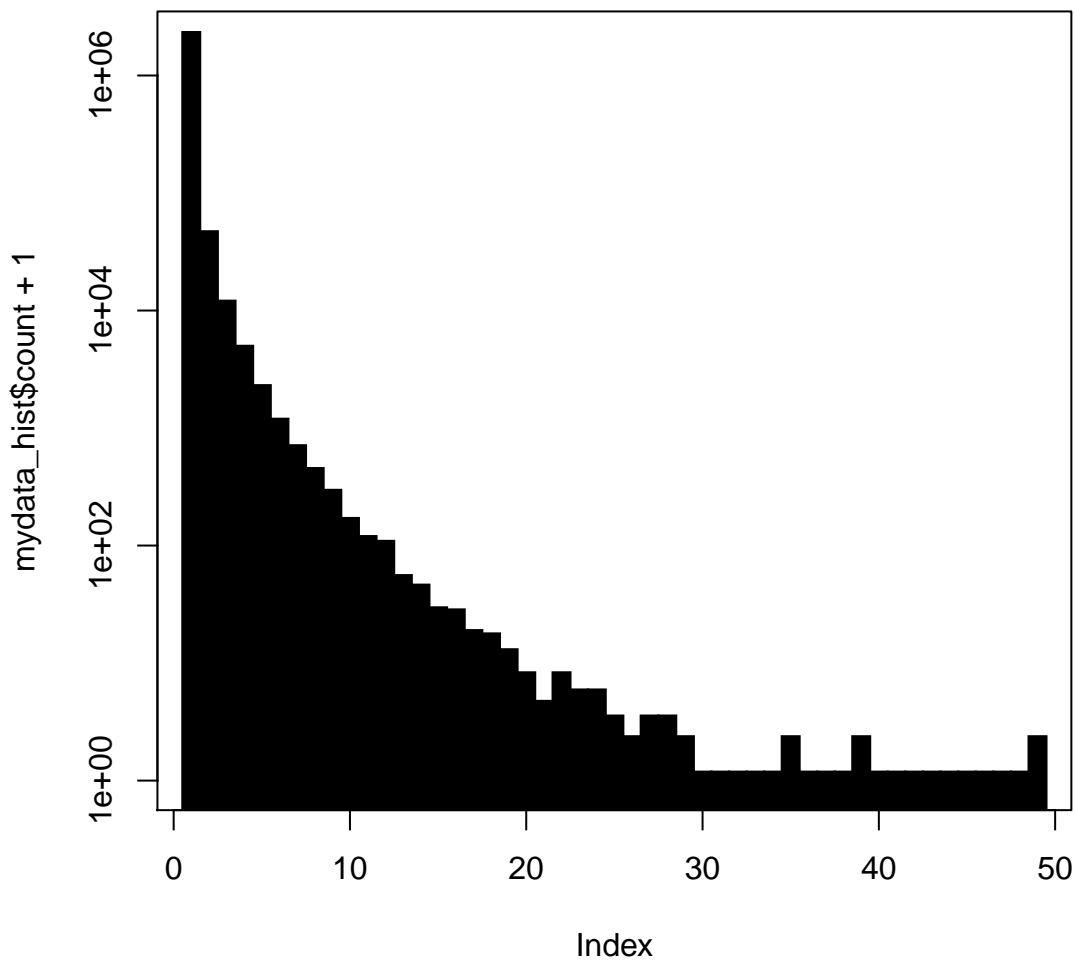


rawM_nozero_skewness[rawM_0zero_num > 50 & kstvoside > 0.2]

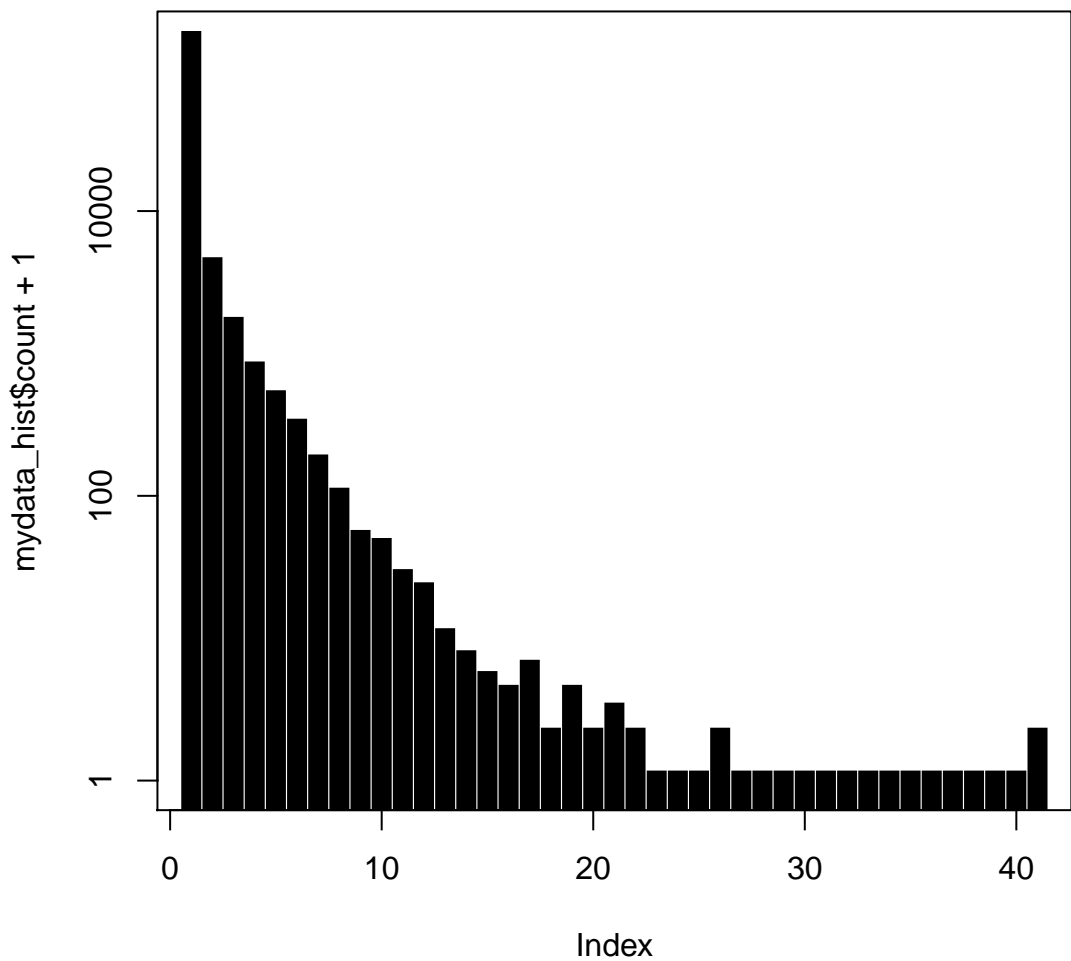
Histogram of rawM_nozero_max[rawM_0zero_num > 50 & kstwside



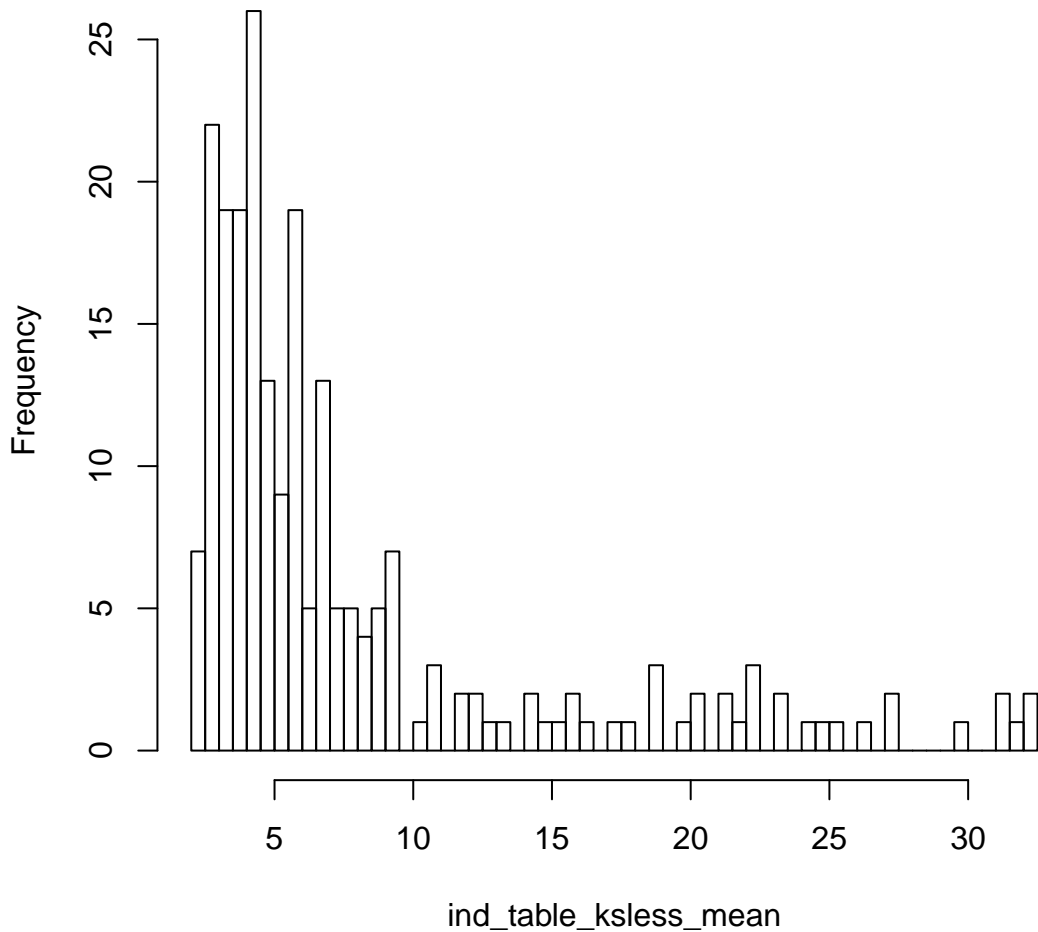
genes $\log(\text{expression} + 1)$ with least 50 cell expression and kstwosi



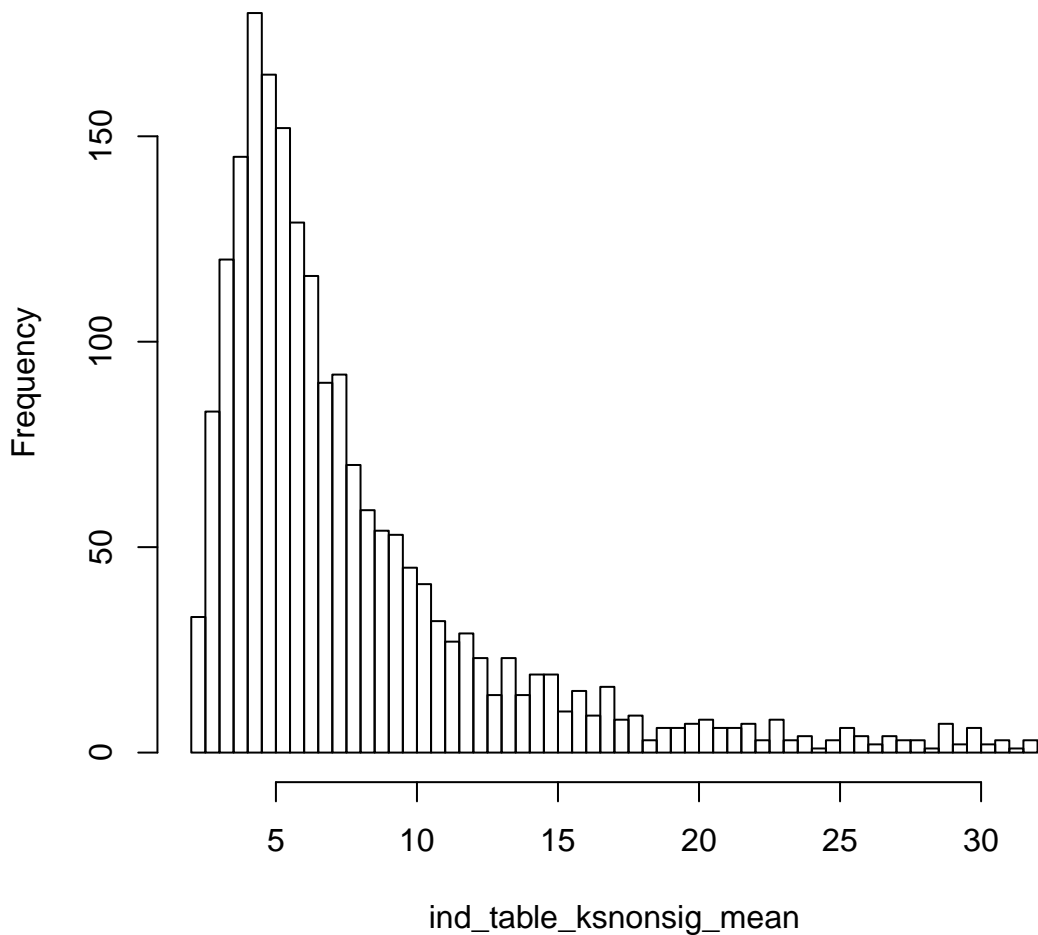
genes $\log(\text{expression} + 1)$ with least 50 cell expression and kstwo



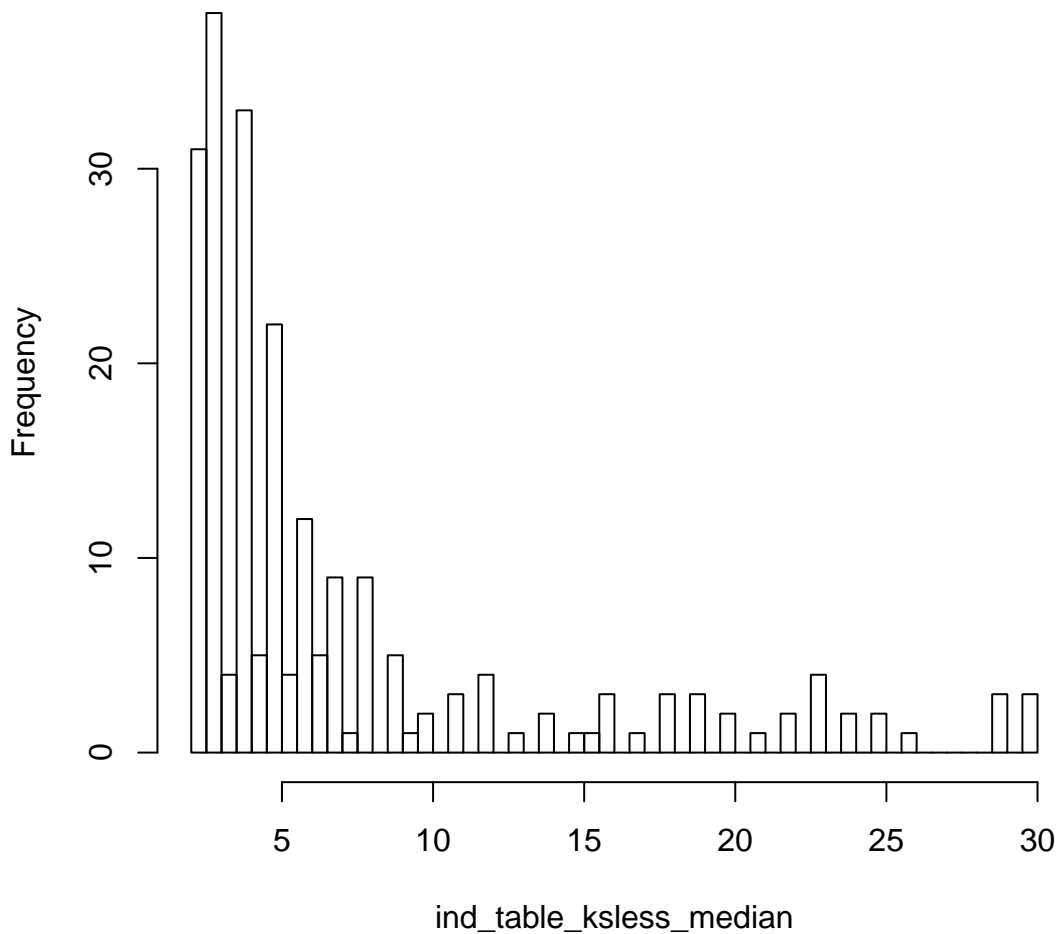
Histogram of ind_table_ksless_mean



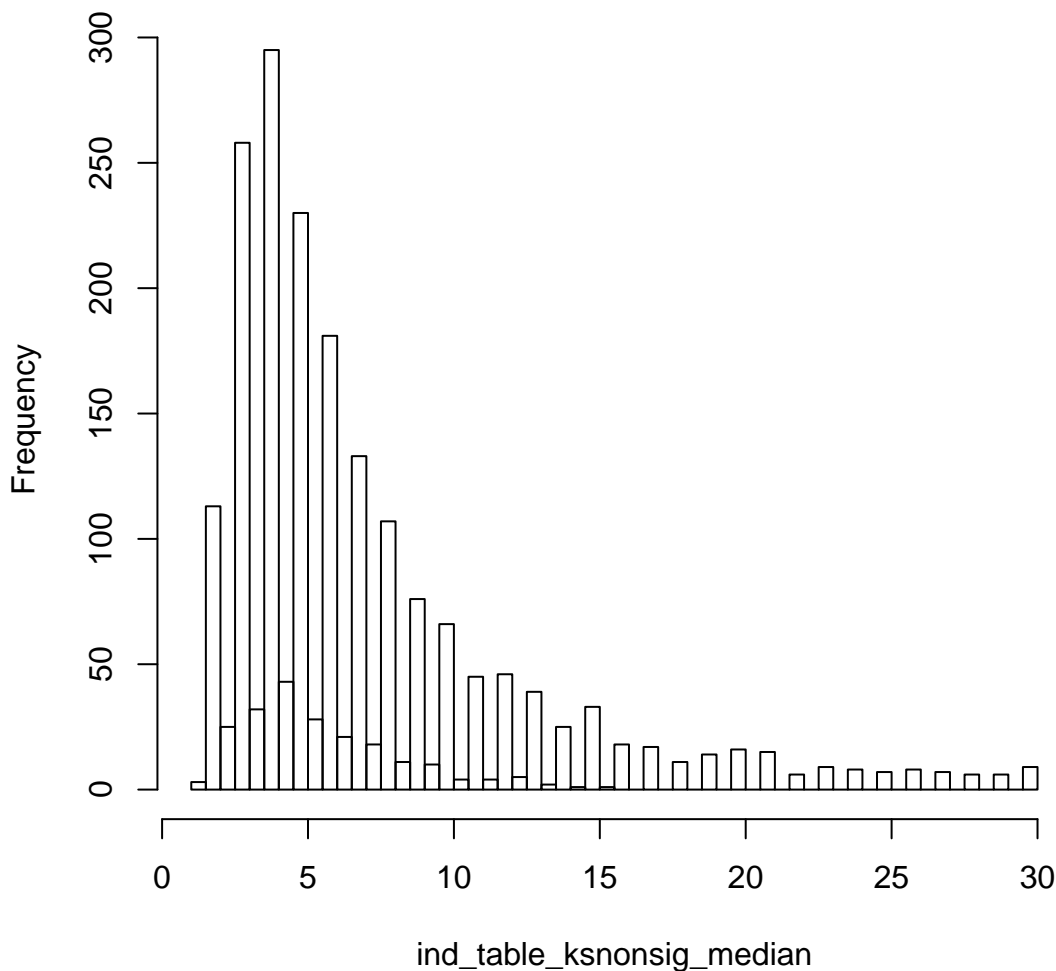
Histogram of ind_table_ksnonsig_mean



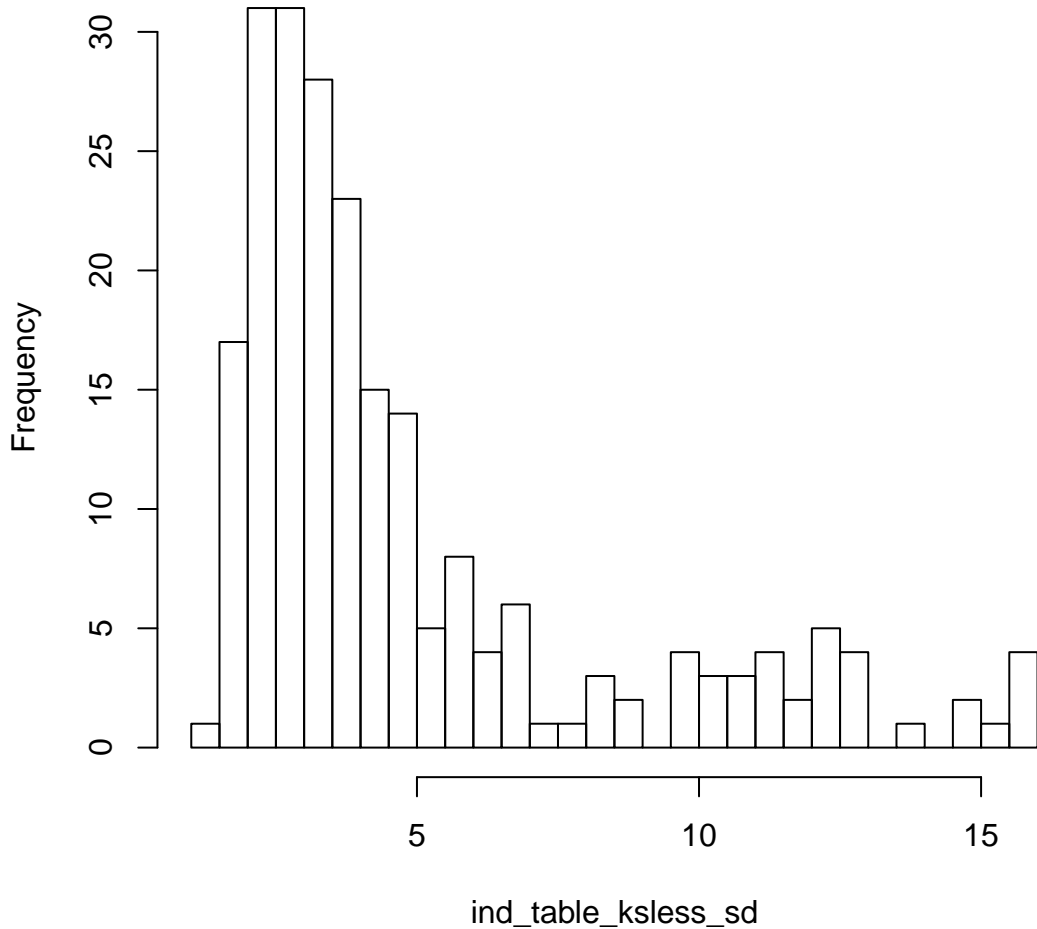
Histogram of ind_table_ksless_median



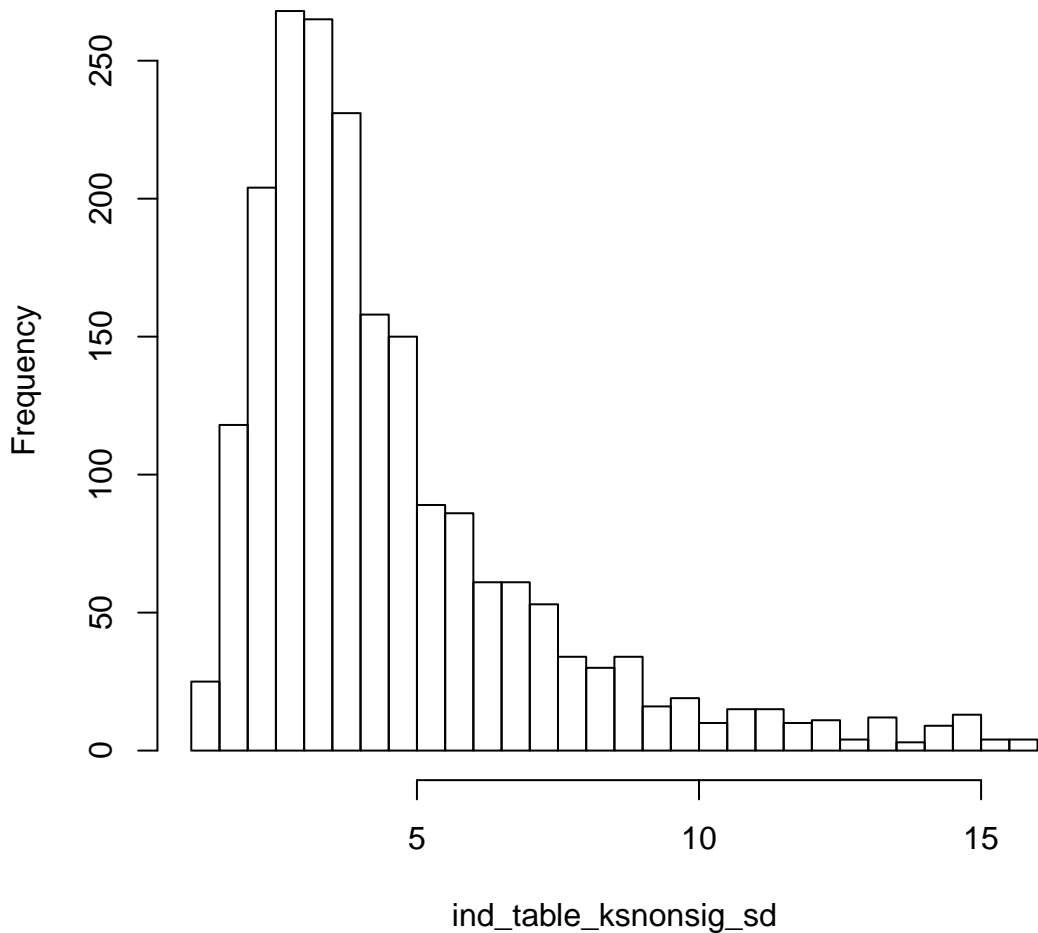
Histogram of ind_table_ksnonsig_median



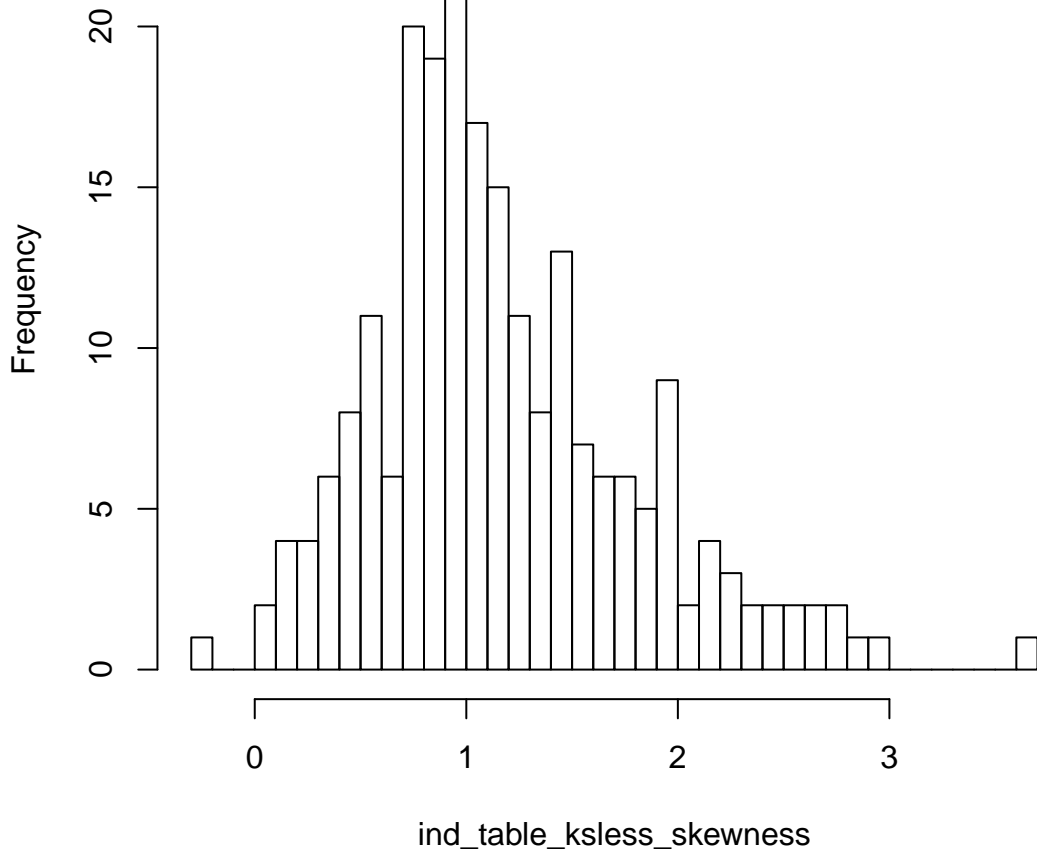
Histogram of ind_table_ksless_sd



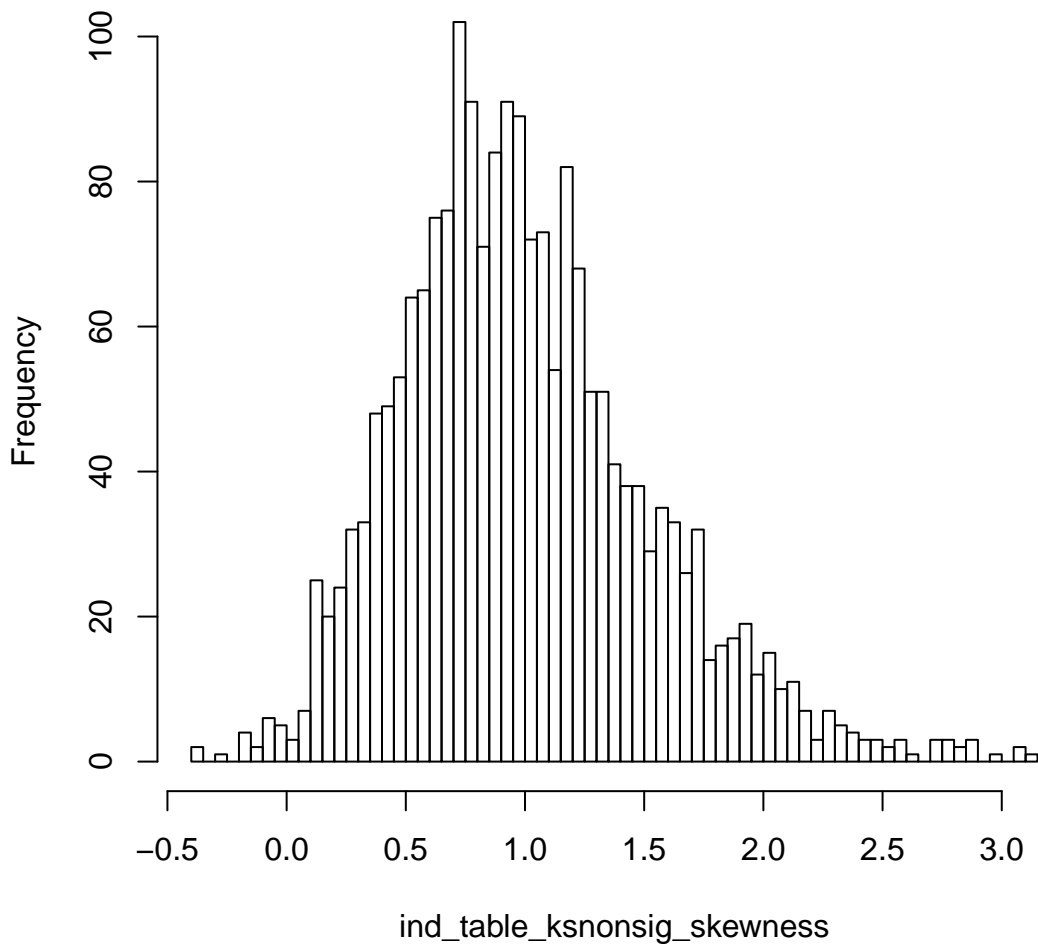
Histogram of ind_table_ksnonsig_sd



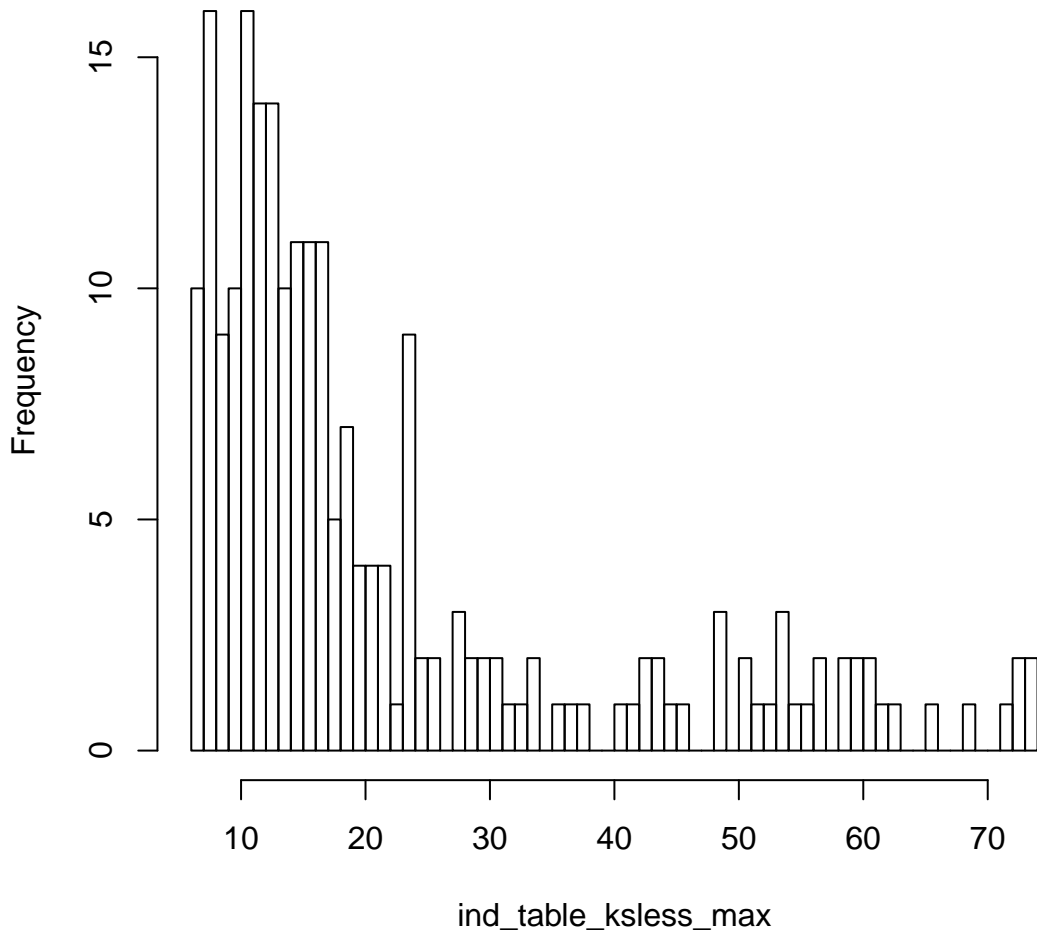
Histogram of ind_table_ksless_skewness



Histogram of ind_table_ksnonsig_skewness



Histogram of ind_table_ksless_max



Histogram of ind_table_ksnonsig_max

