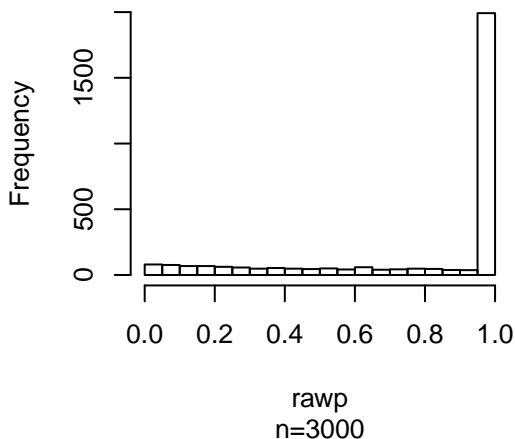
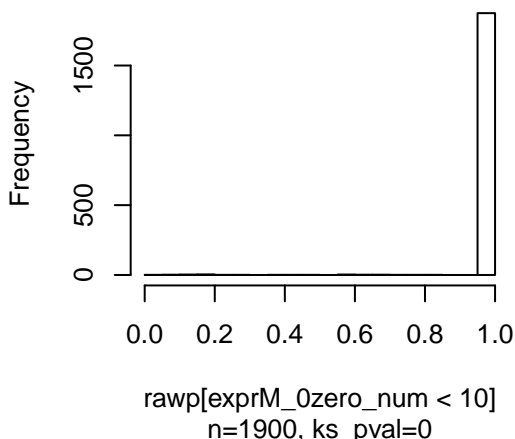


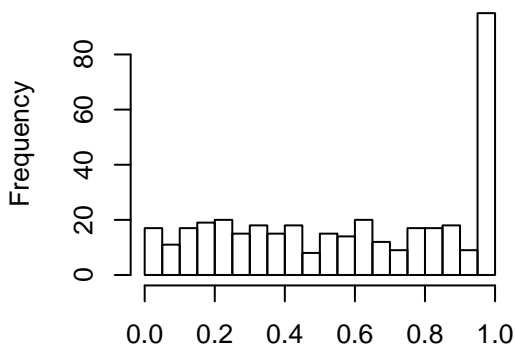
perm pvalues



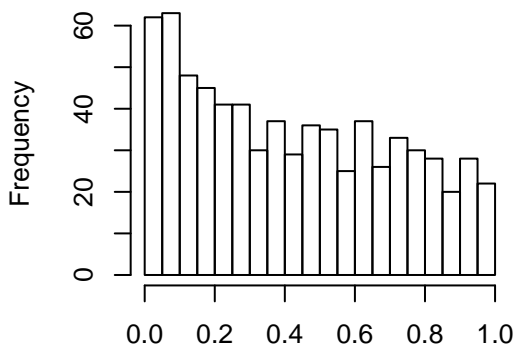
perm pvalues,exprM_0zero_num<1



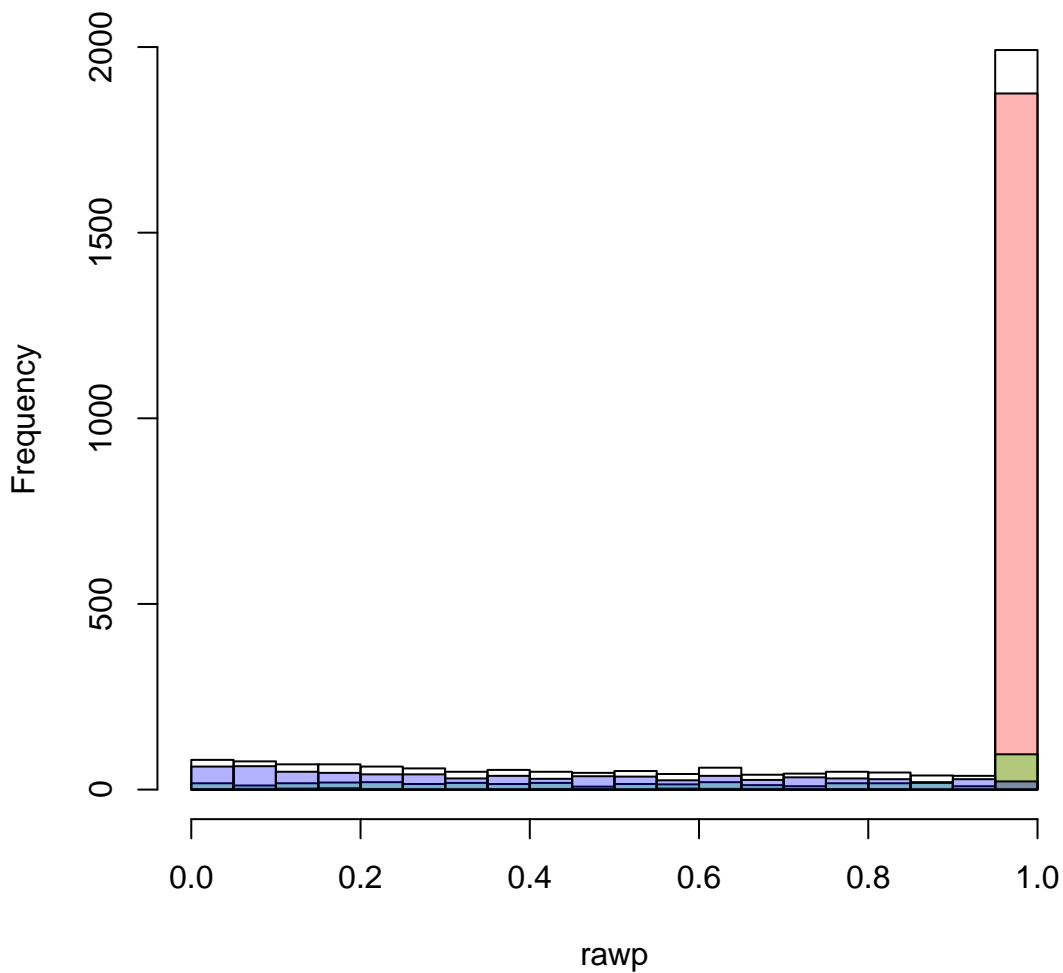
perm pvalues,exprM_0zero_num 10-



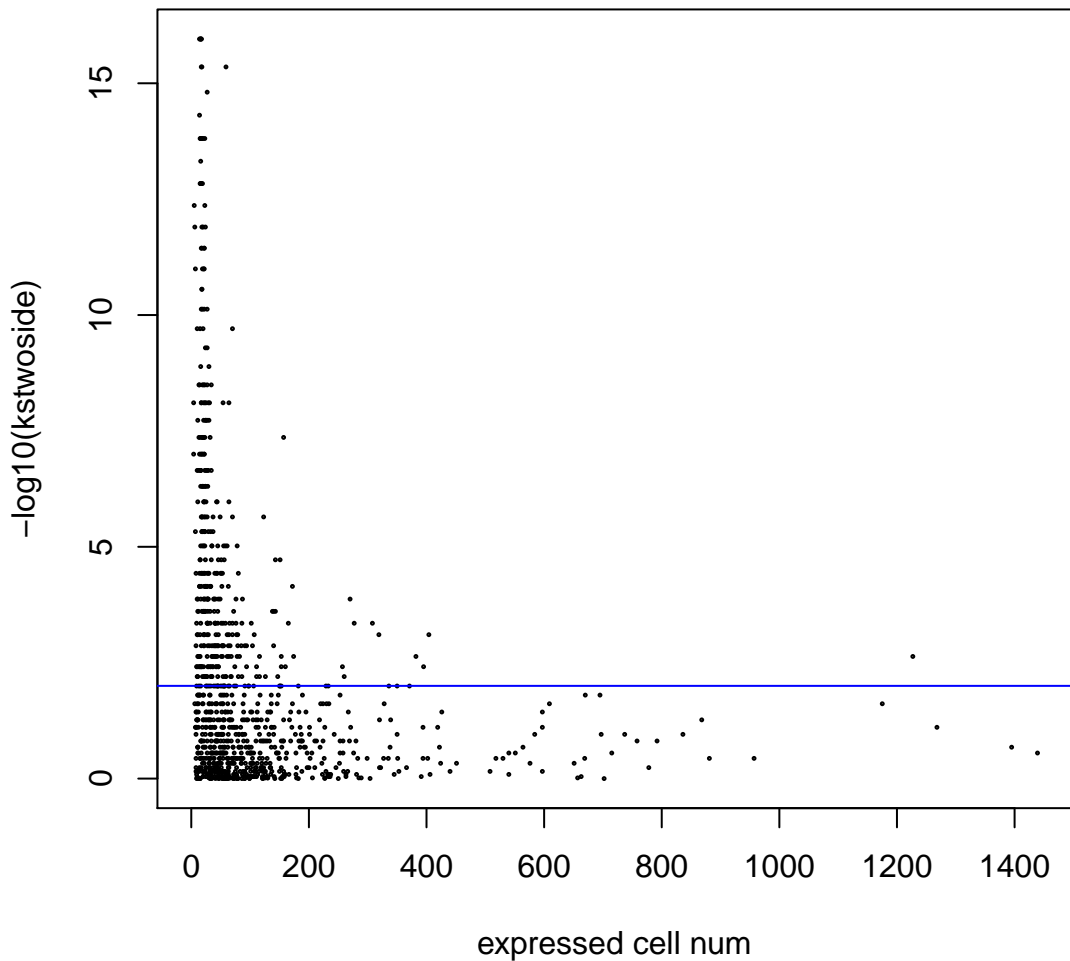
perm pvalues,exprM_0zero_num>3



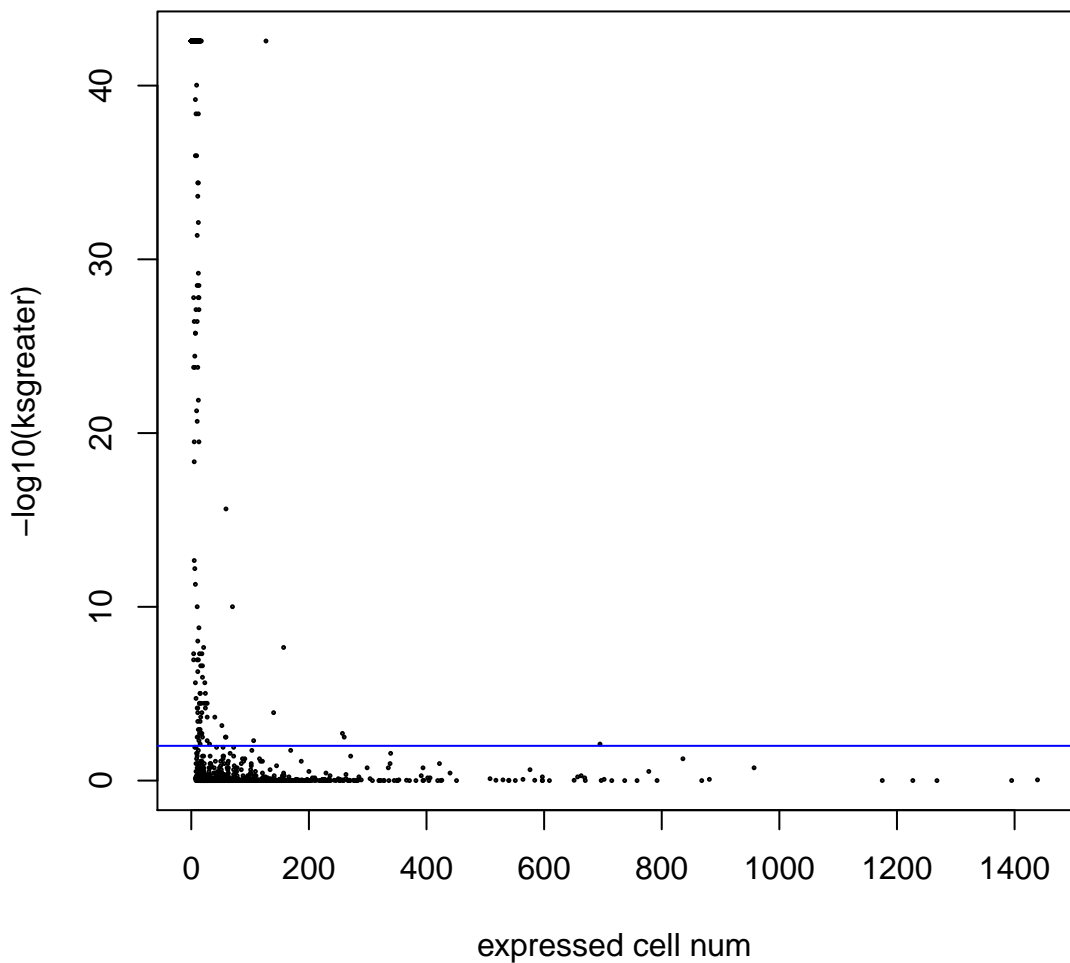
perm pvalues



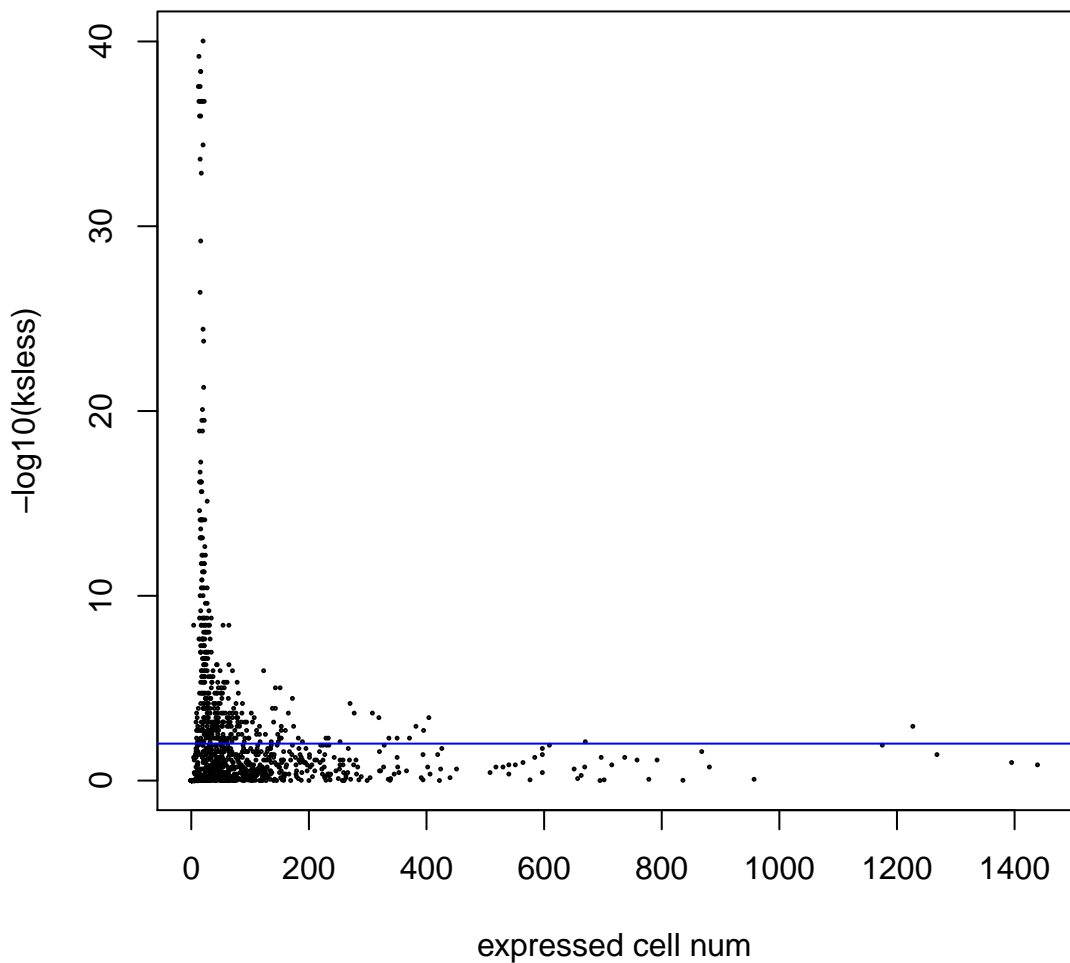
sig_KStwoside: 78.267%



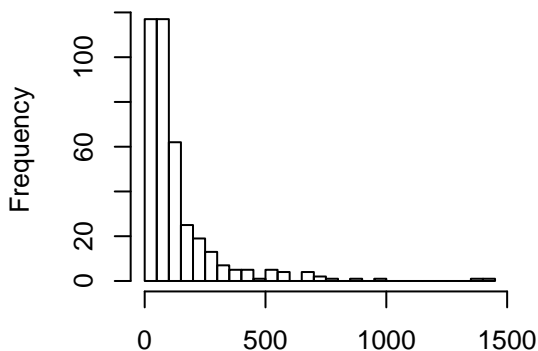
sig_KSgreater: 67.333%



sig_KSless: 12.867%

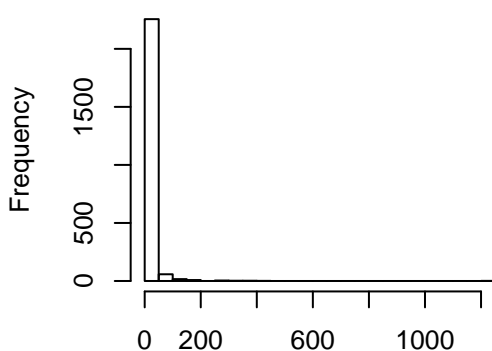


expression cell num,kstwoside>0.1



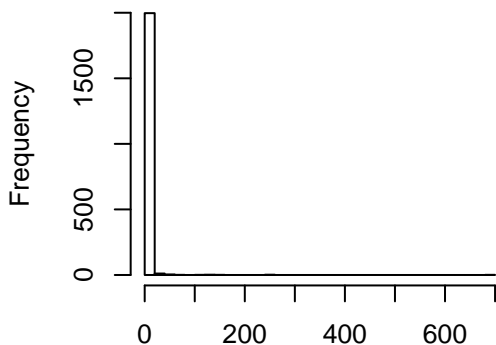
`exprM_0zero_num[kstwoside > 0.2]`

expression cell num,kstwoside<0.01



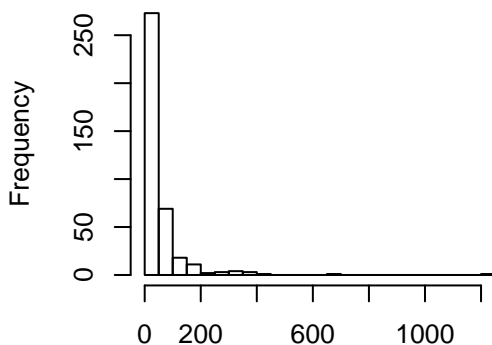
`exprM_0zero_num[kstwoside < 0.01]`

expression cell num,ksgreater<0.01



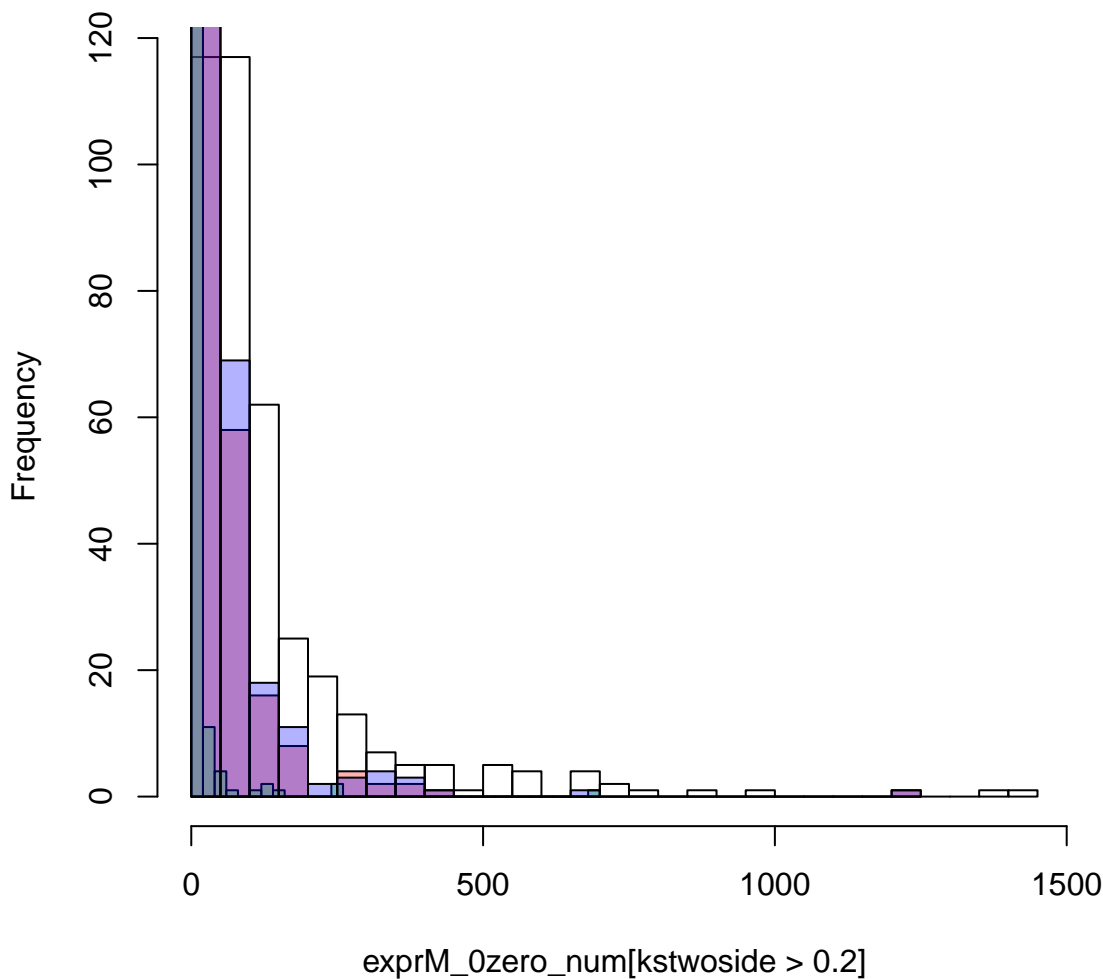
`exprM_0zero_num[ksgreater < 0.01]`

expression cell num,ksless<0.01

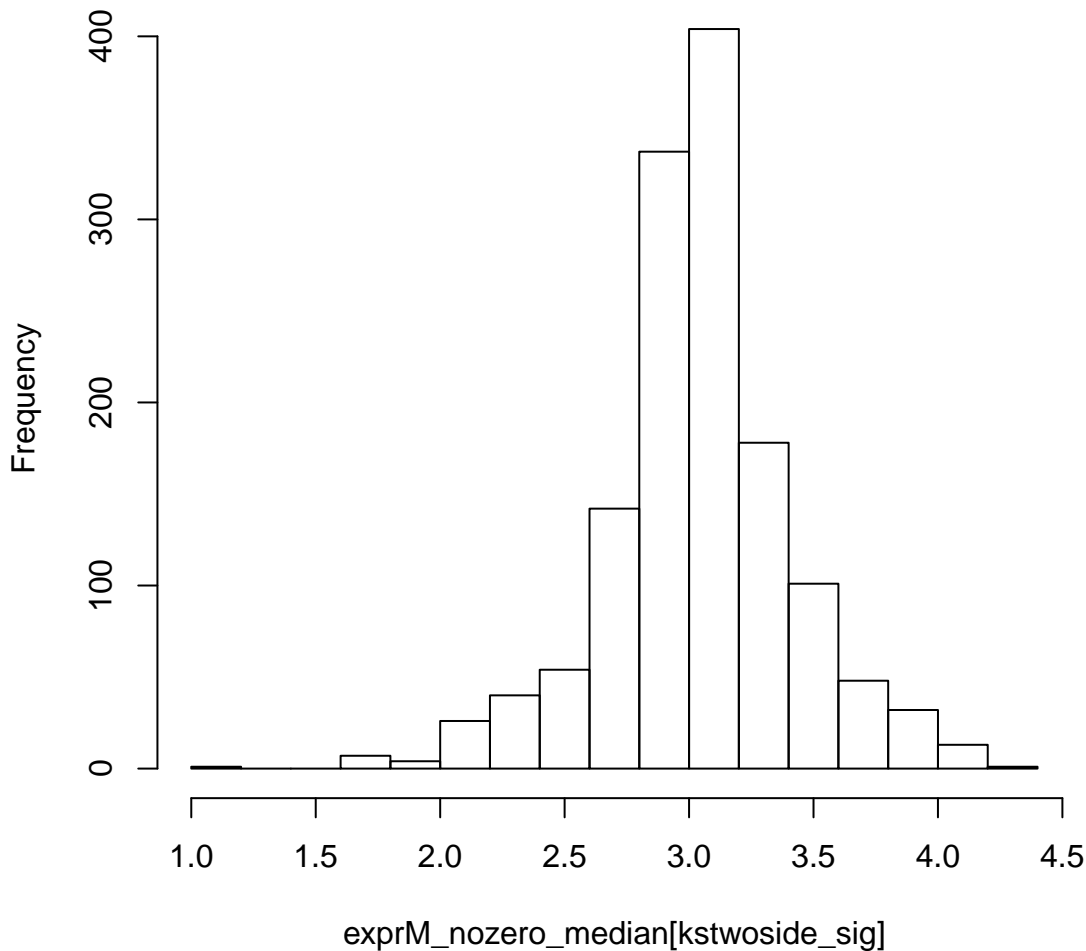


`exprM_0zero_num[ksless < 0.01]`

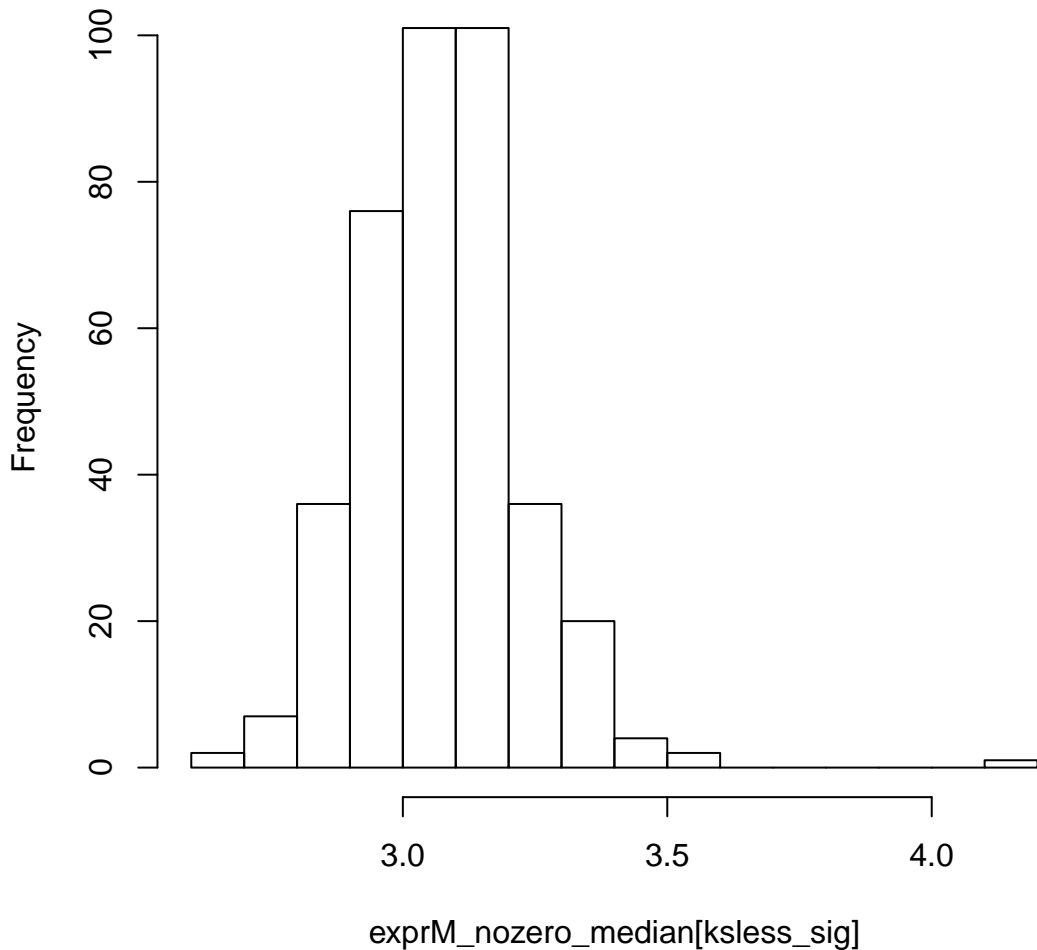
expression cell num



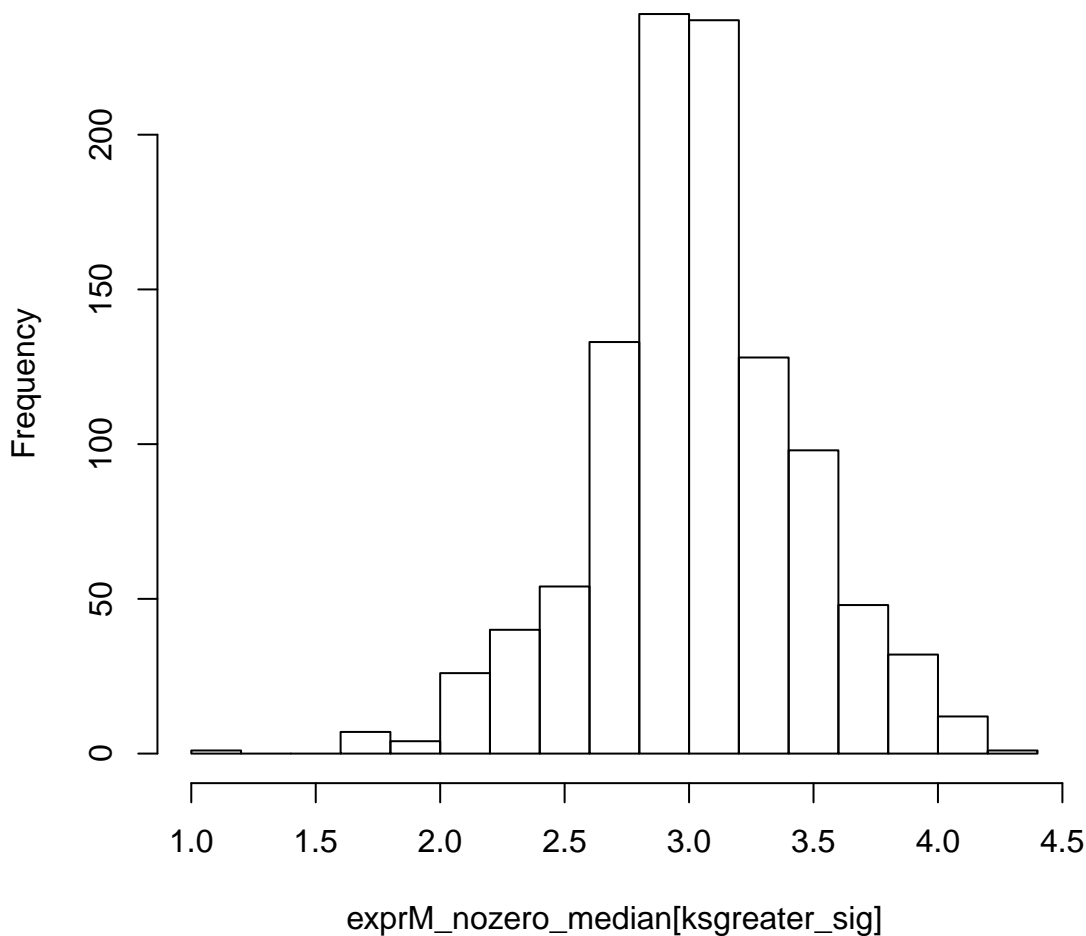
median of nozero log-express of genes, kstwo side sig



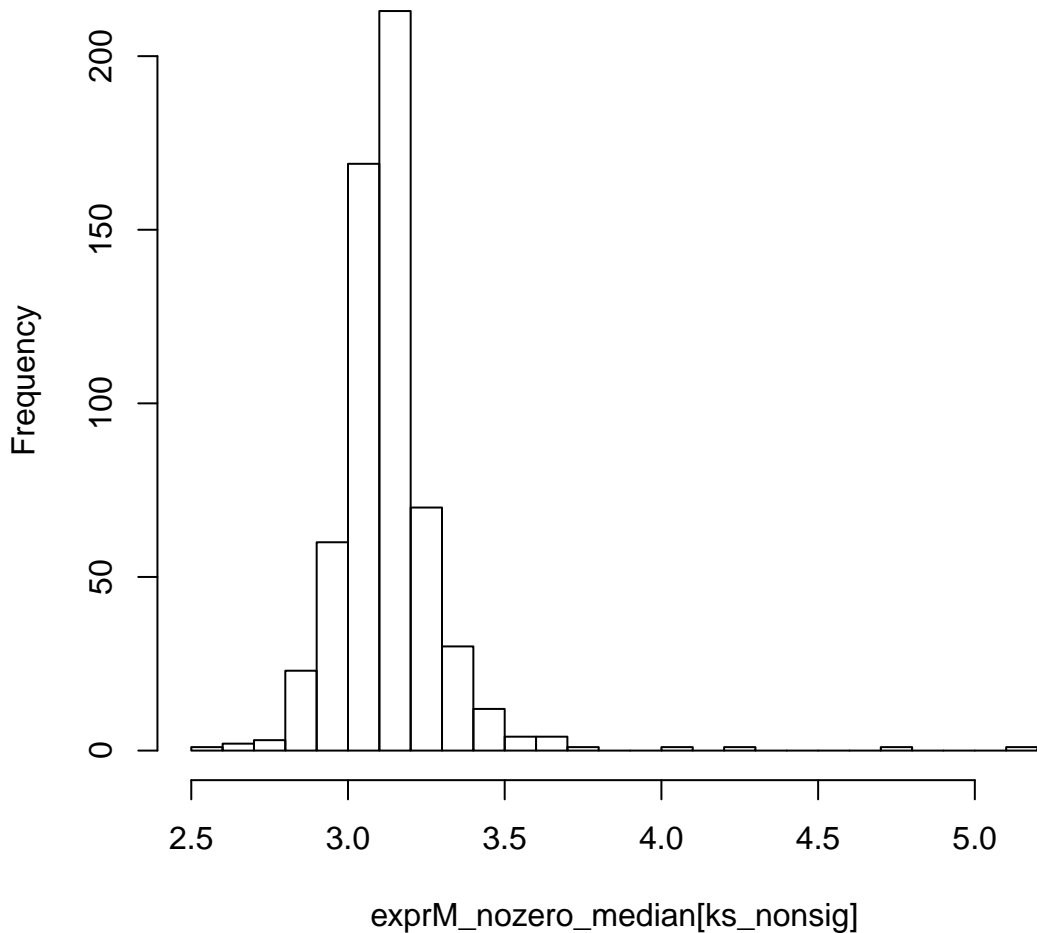
median of nozero log-express of genes, ksless sig



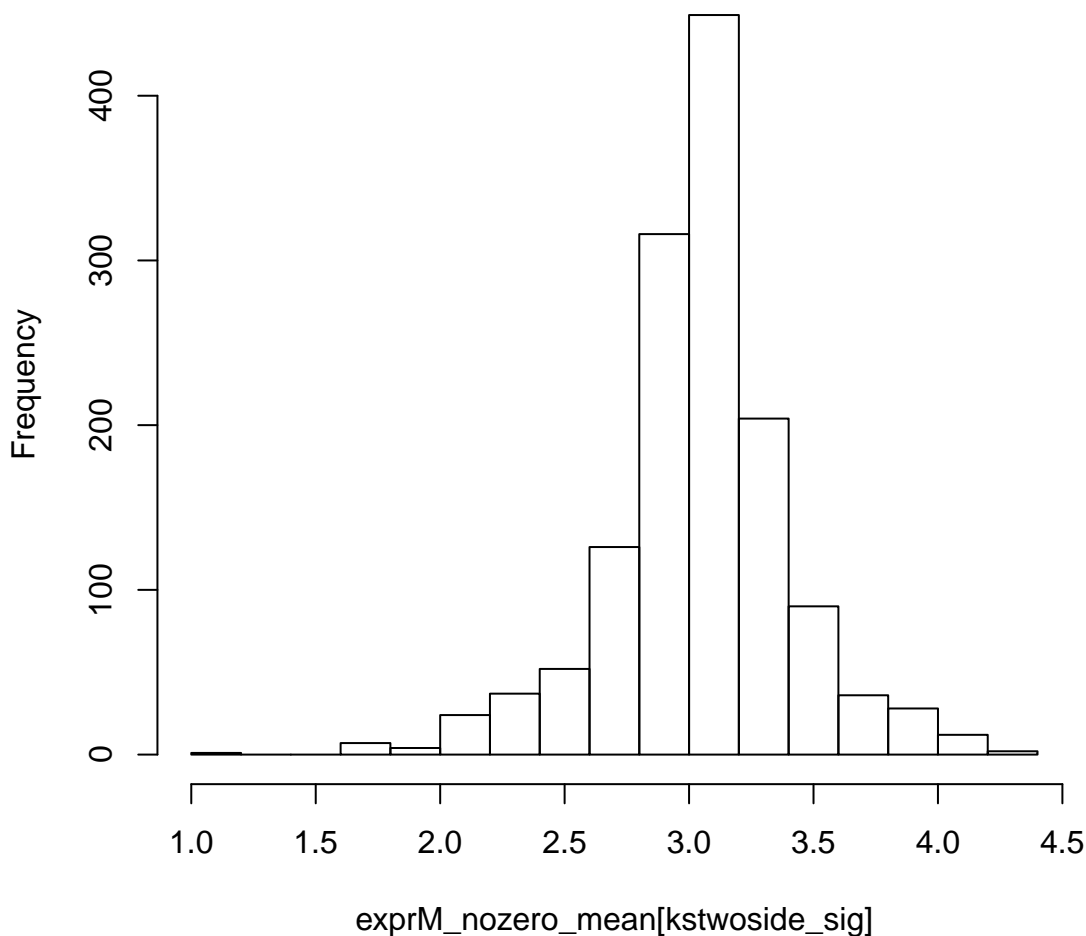
median of nozero log-express of genes,ksgreater sig



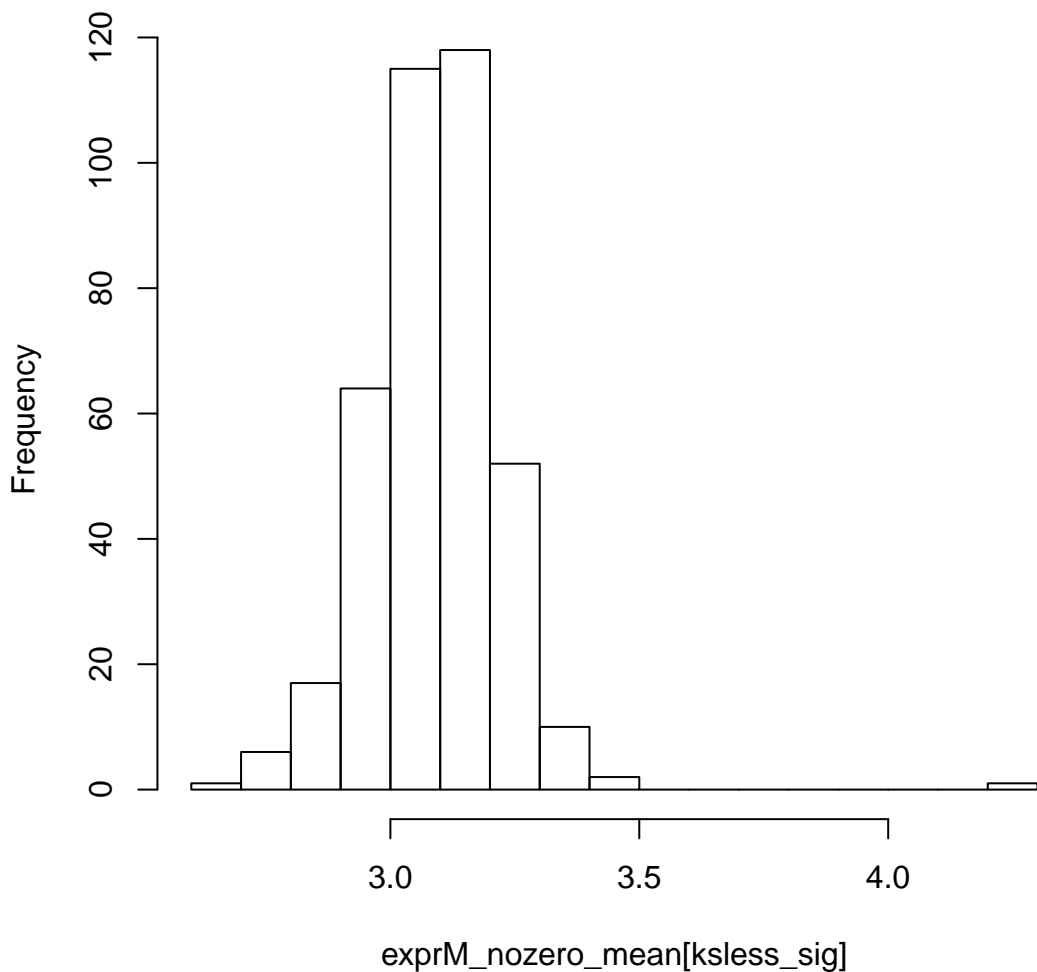
median of nozero log-express of genes,ks no sig



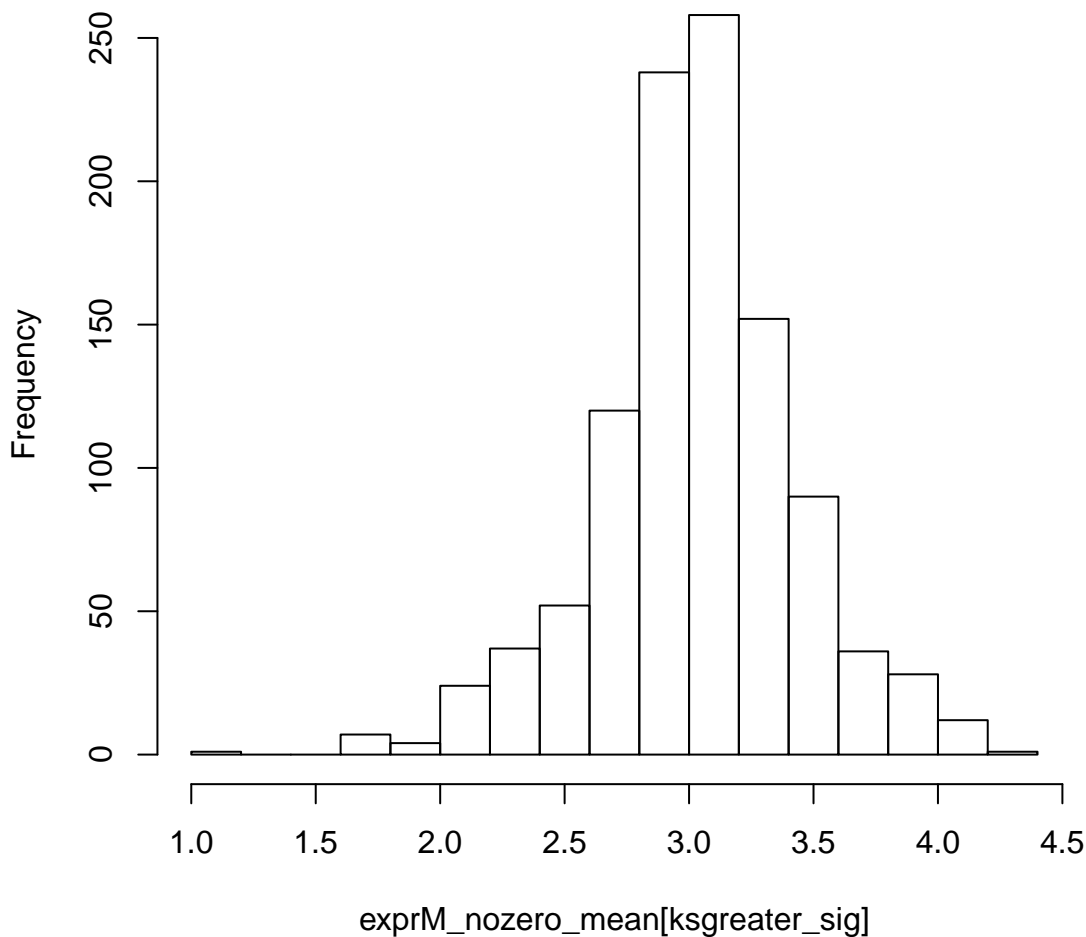
mean of nozero log-express of genes, kstwside sig



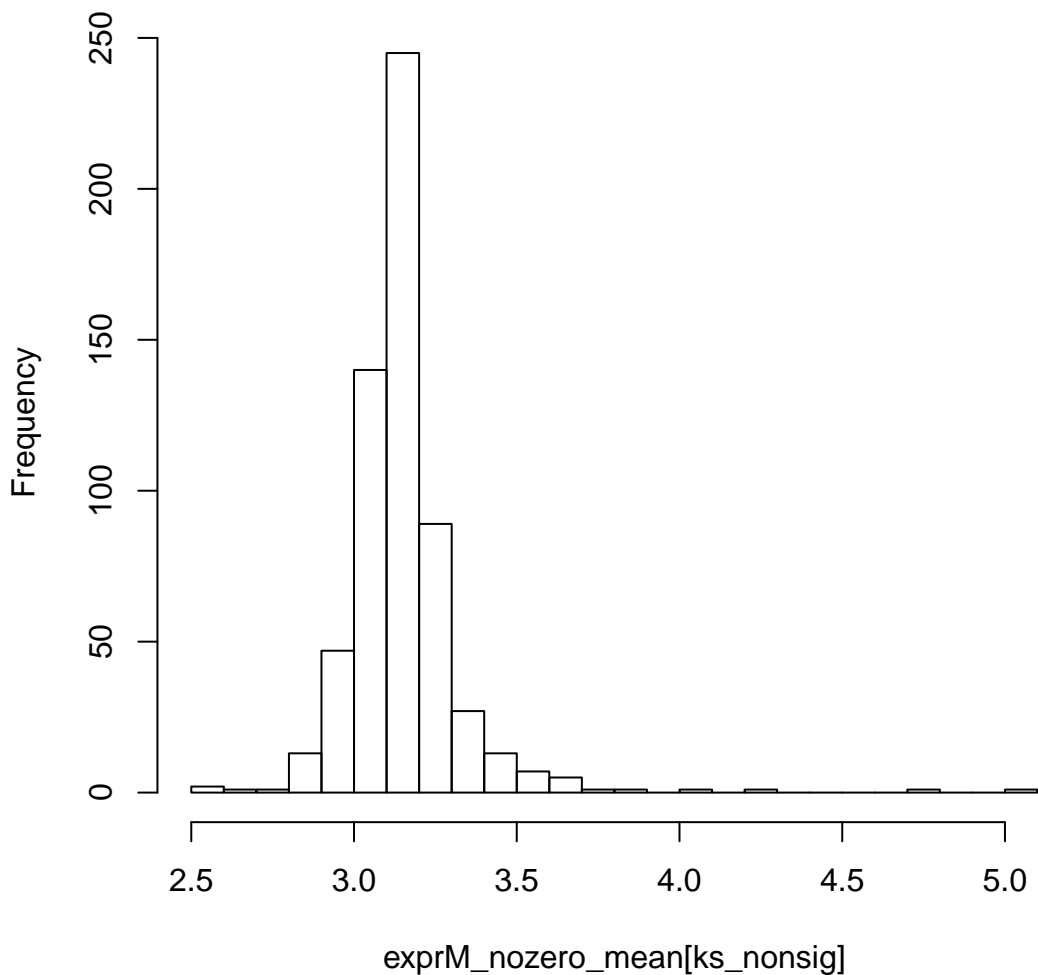
mean of nozero log-express of genes, ksless sig



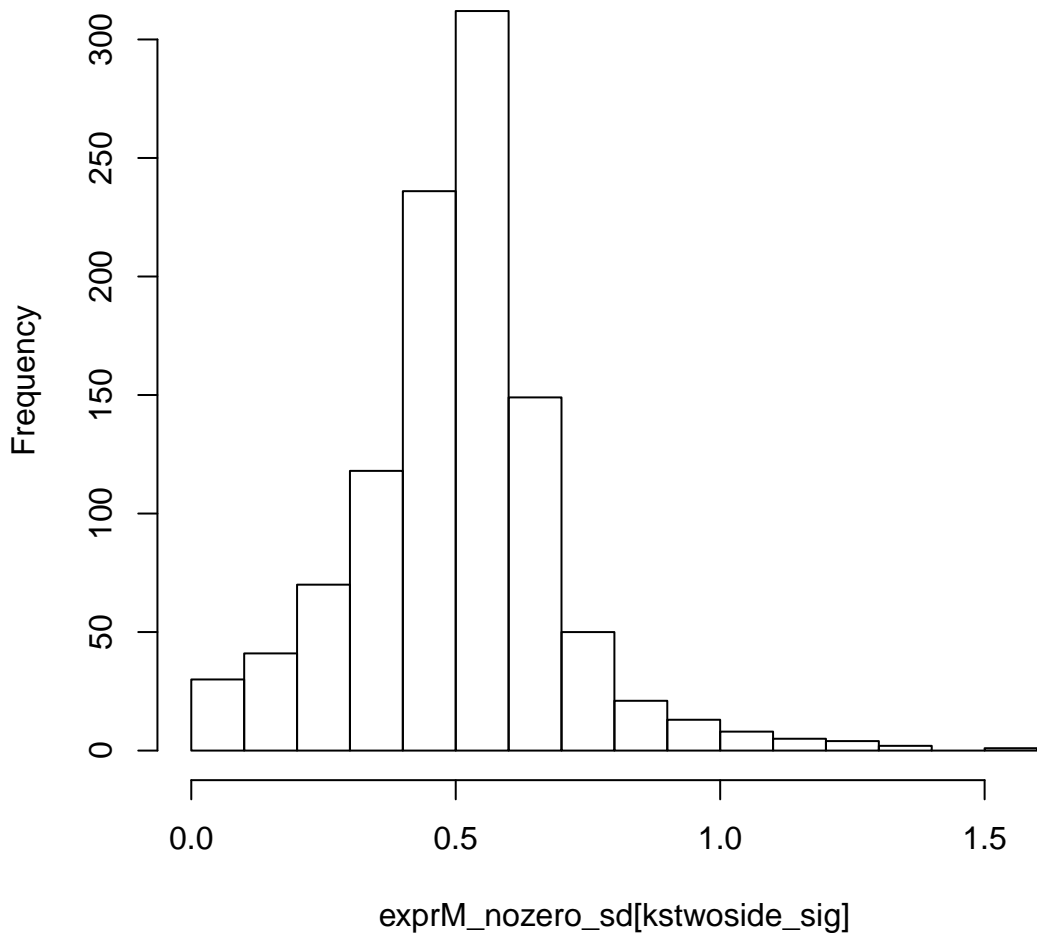
mean of nozero log-express of genes,ksgreater sig



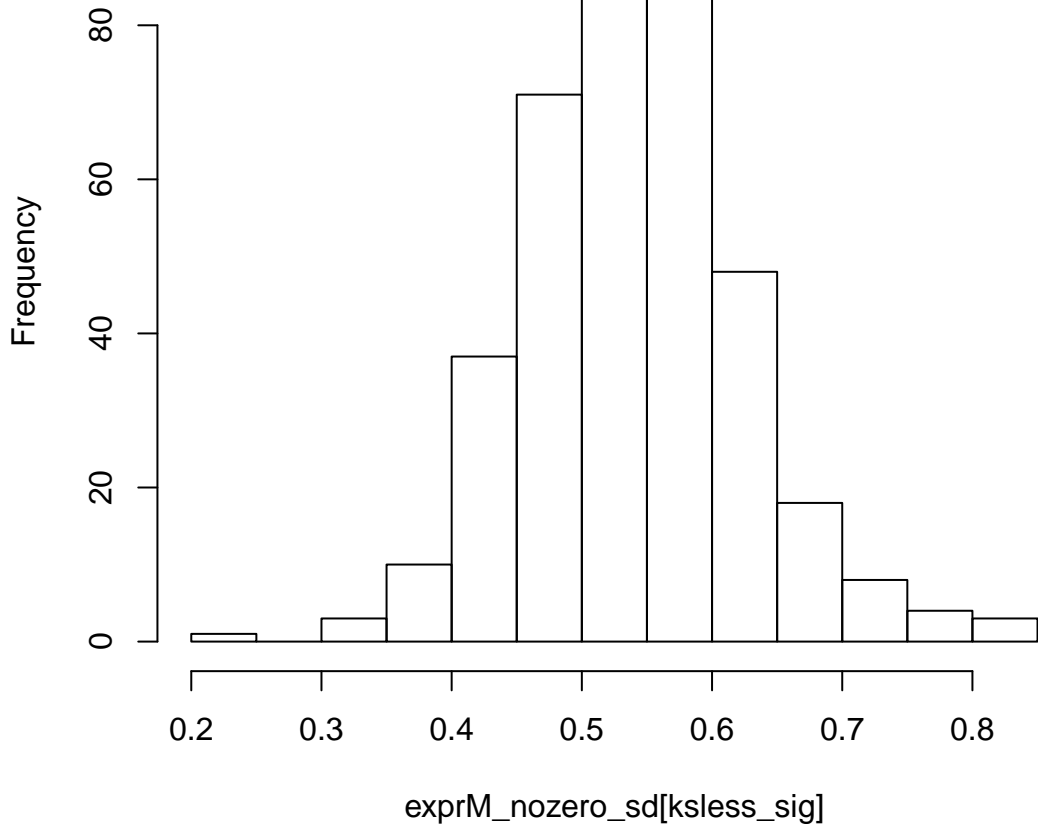
mean of nozero log-express of genes,ks no sig



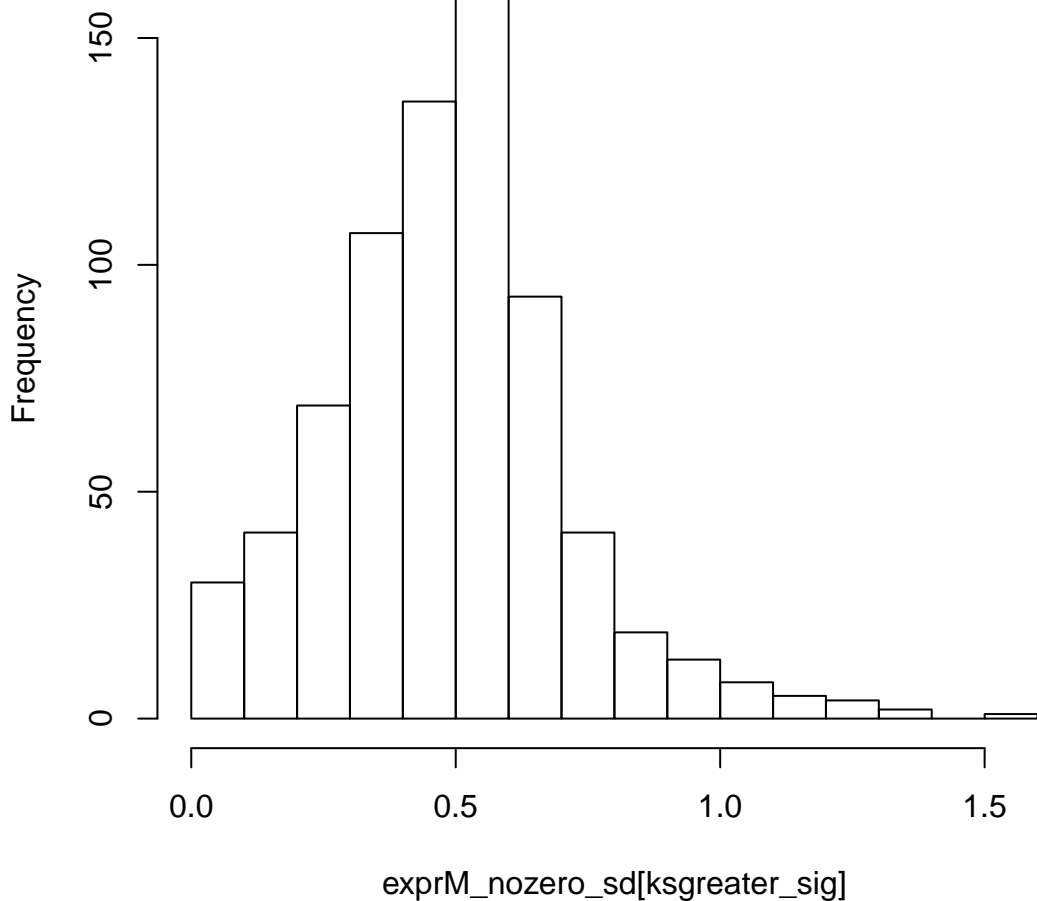
sd of nozero log-express of genes, kstwoside sig



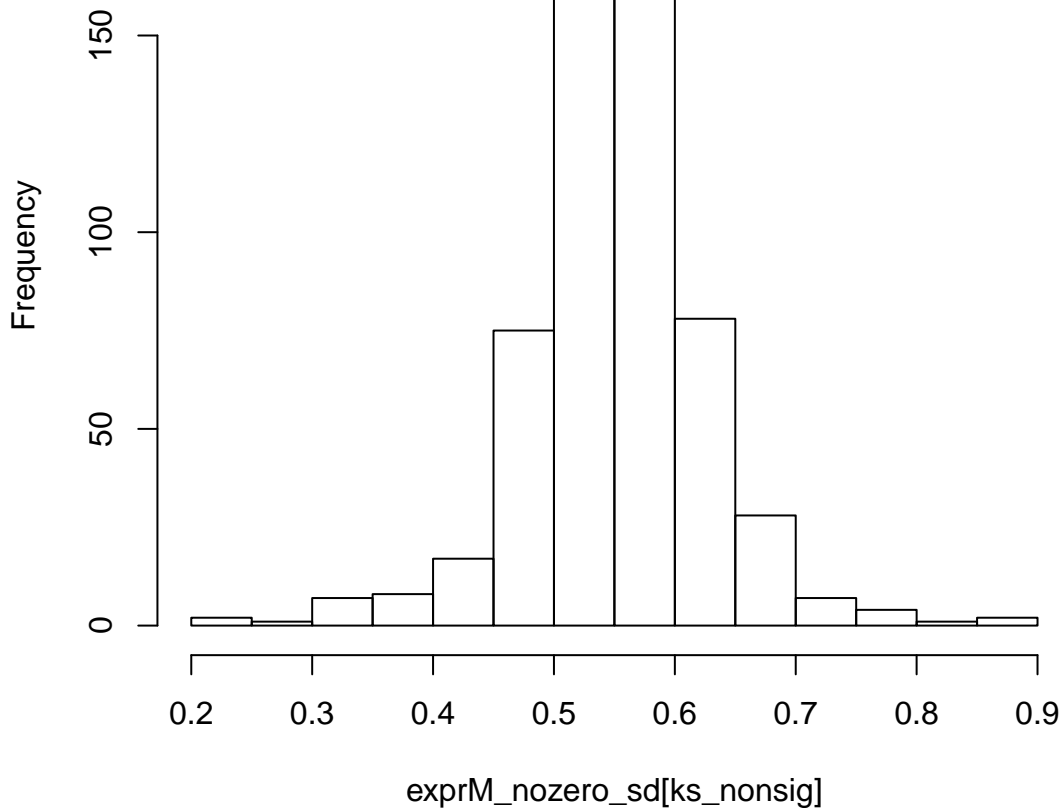
sd of nozero log-express of genes, ksless sig



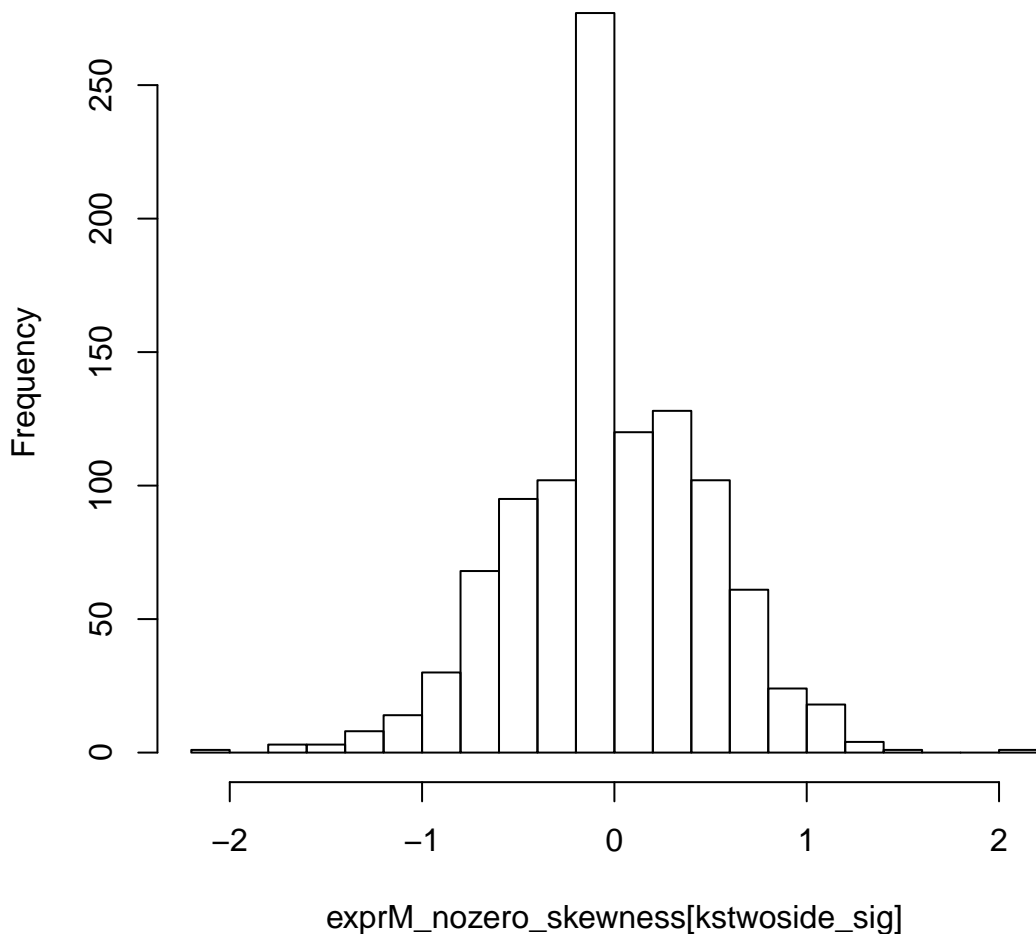
sd of nozero log-express of genes,ksgreater sig



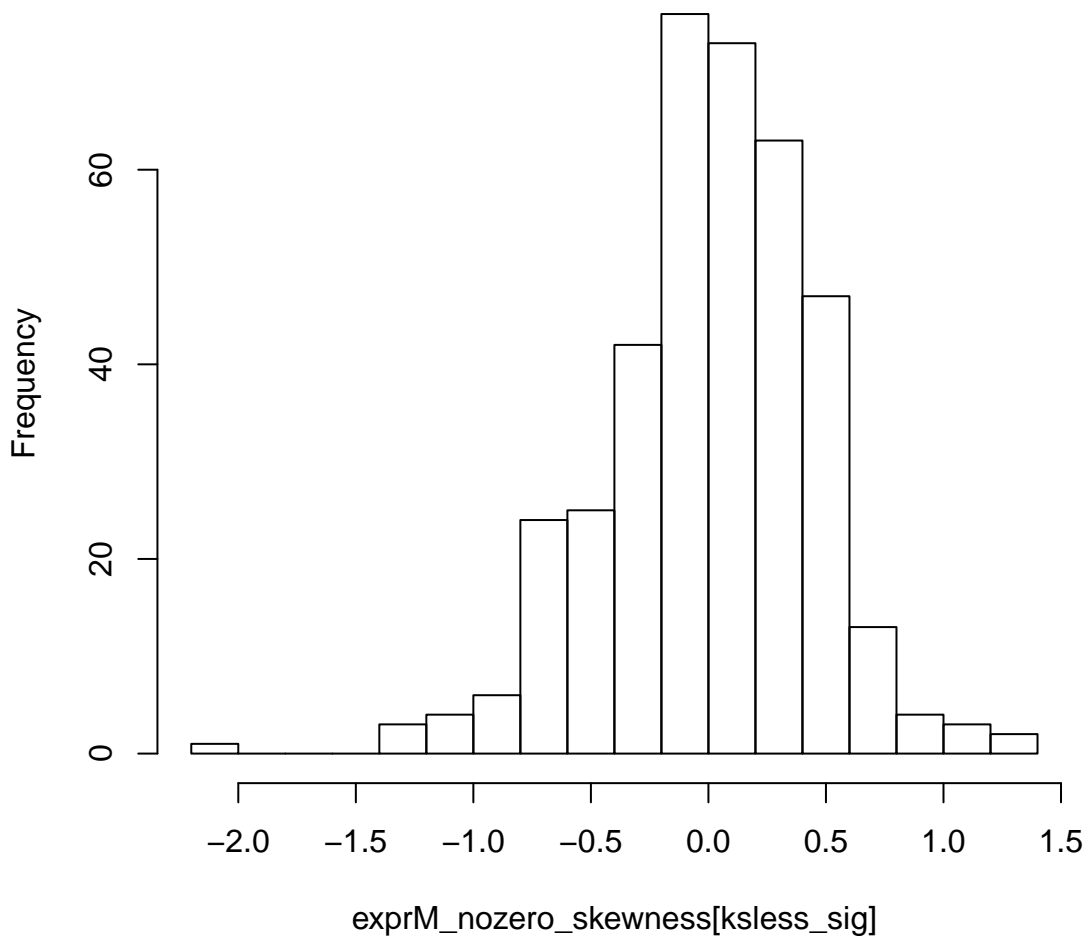
sd of nozero log-express of genes,ks no sig



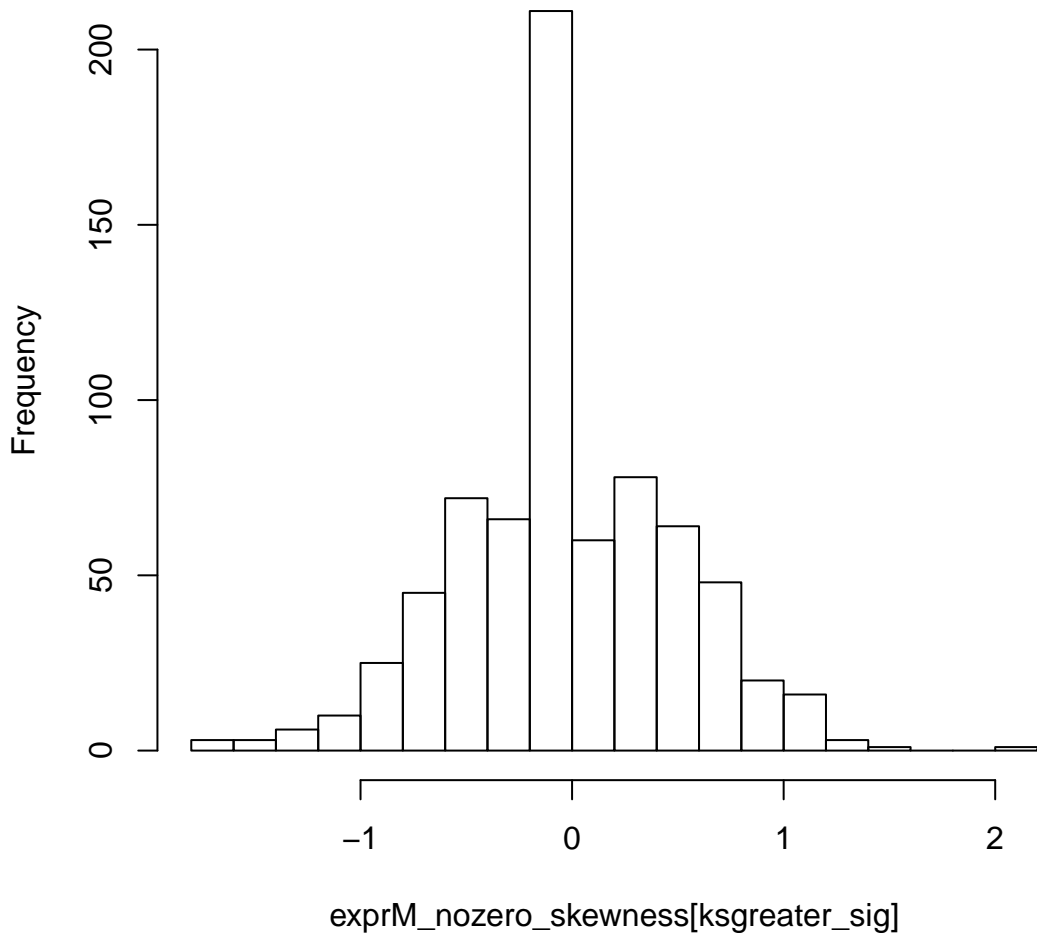
skewness of nozero log-express of genes, kstvoside sig



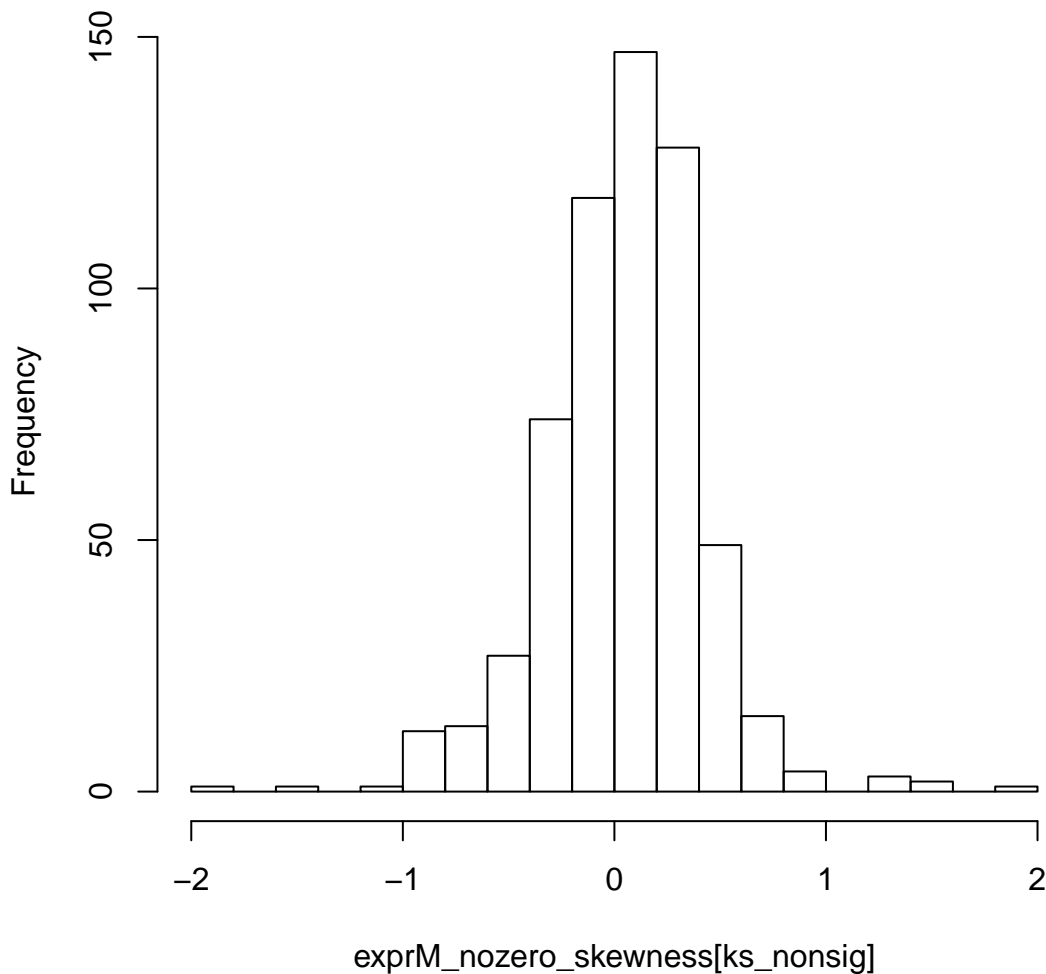
skewness of nozero log-express of genes, ksless sig



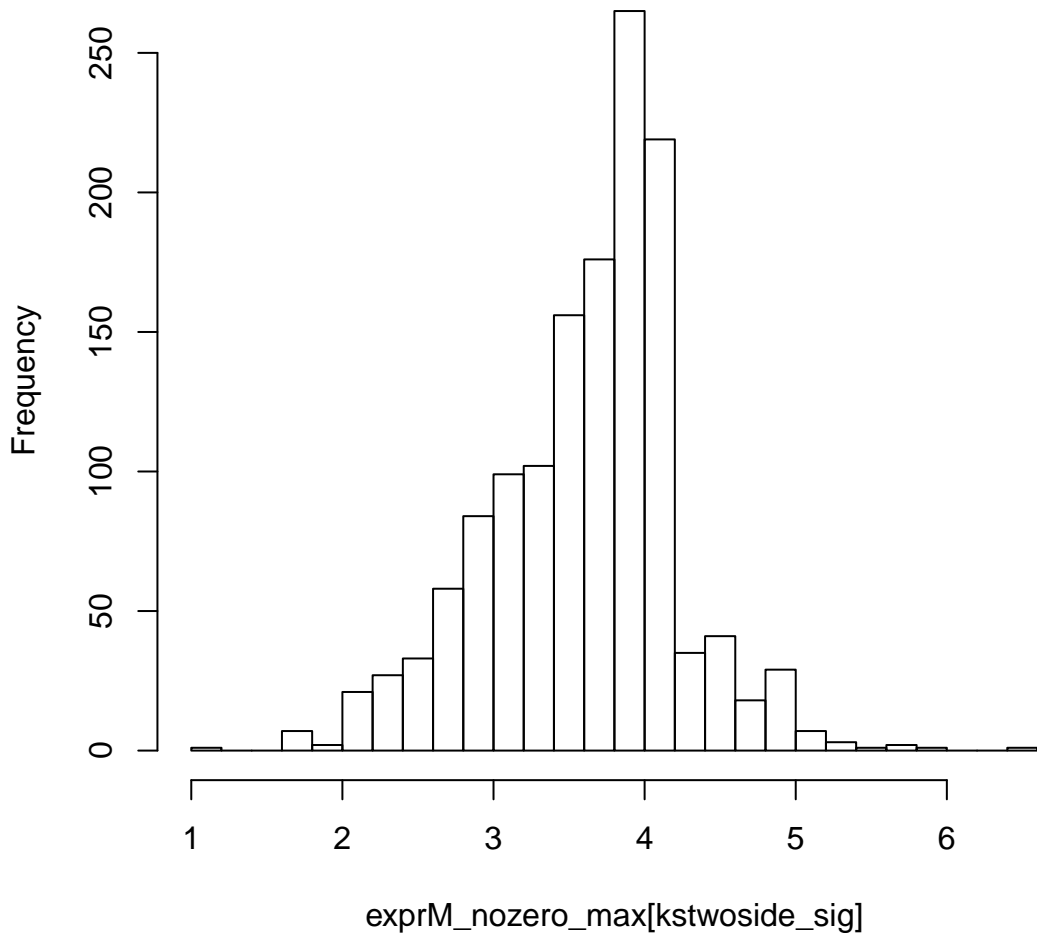
skewness of nozero log-express of genes,ksgreater sig



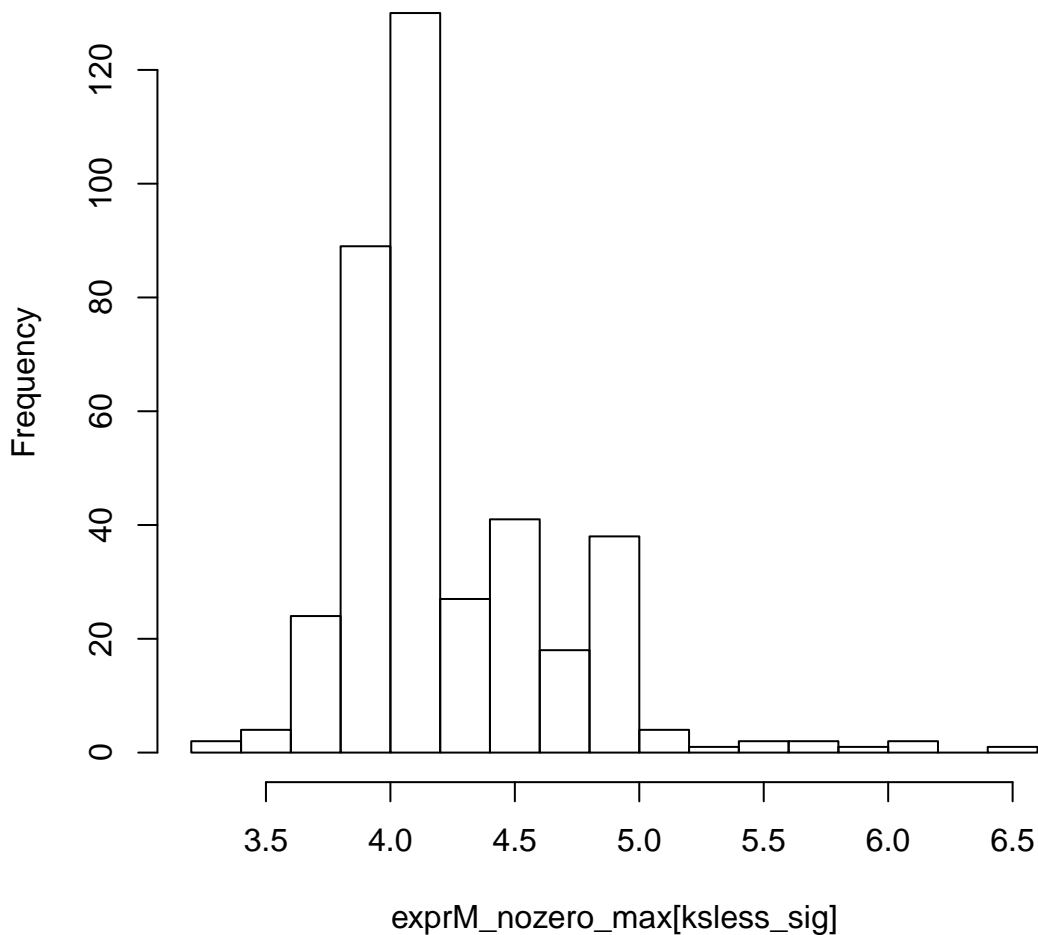
skewness of nozero log-express of genes,ks no sig



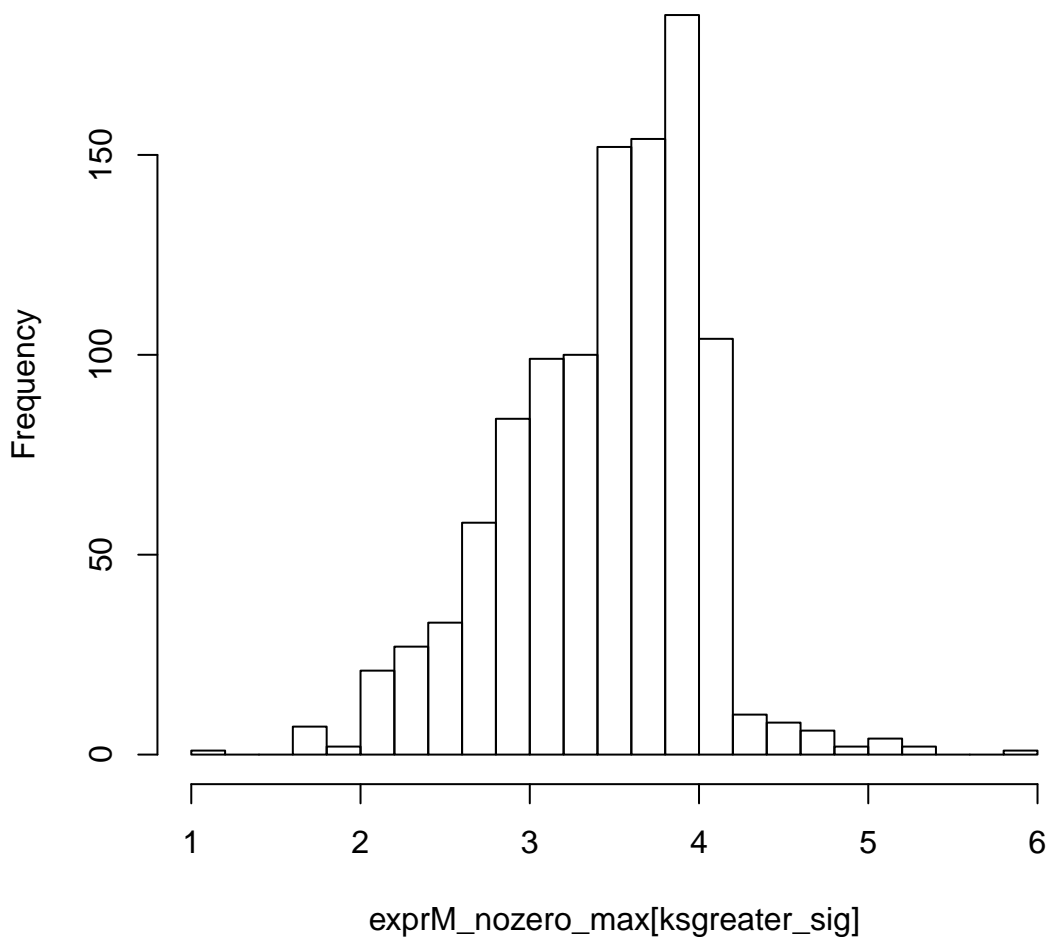
max of nozero log-express of genes, kstwside sig



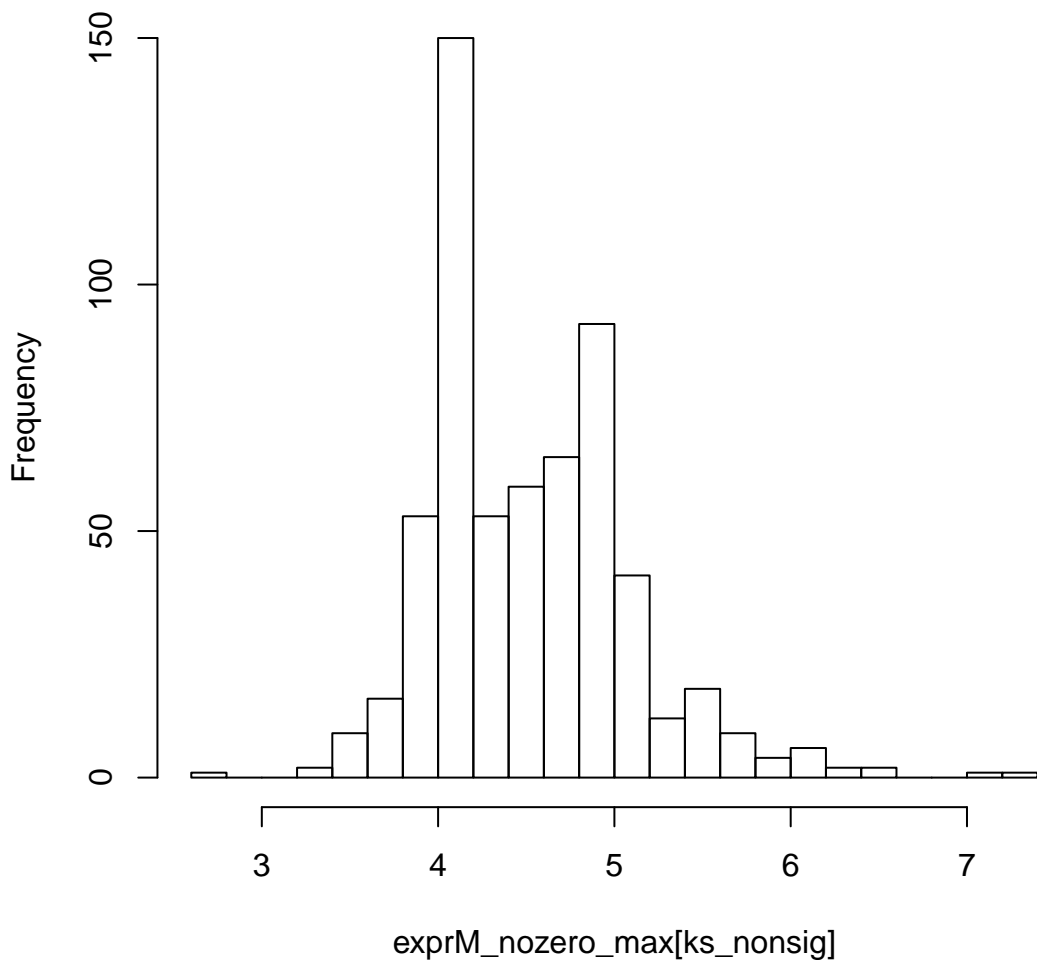
max of nozero log-express of genes, ksless sig



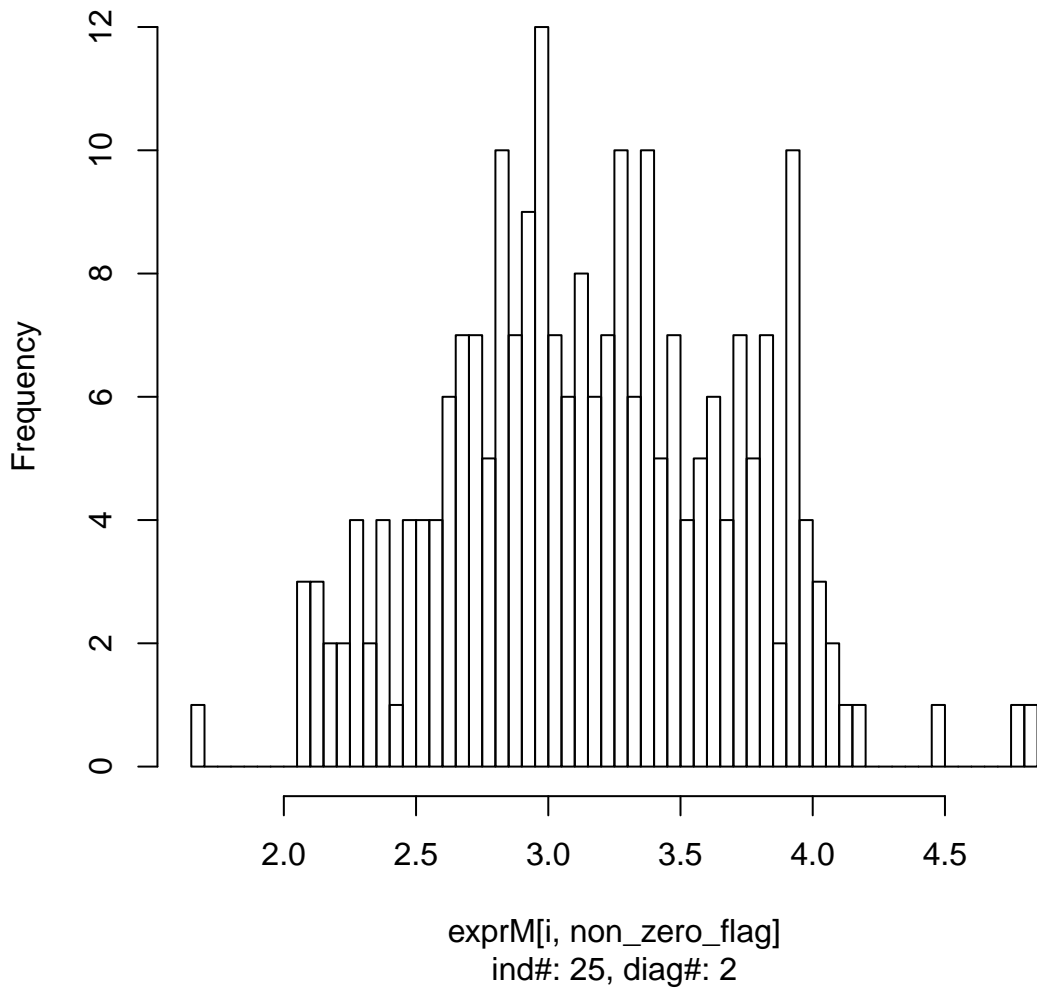
max of nozero log-express of genes,ksgreater sig



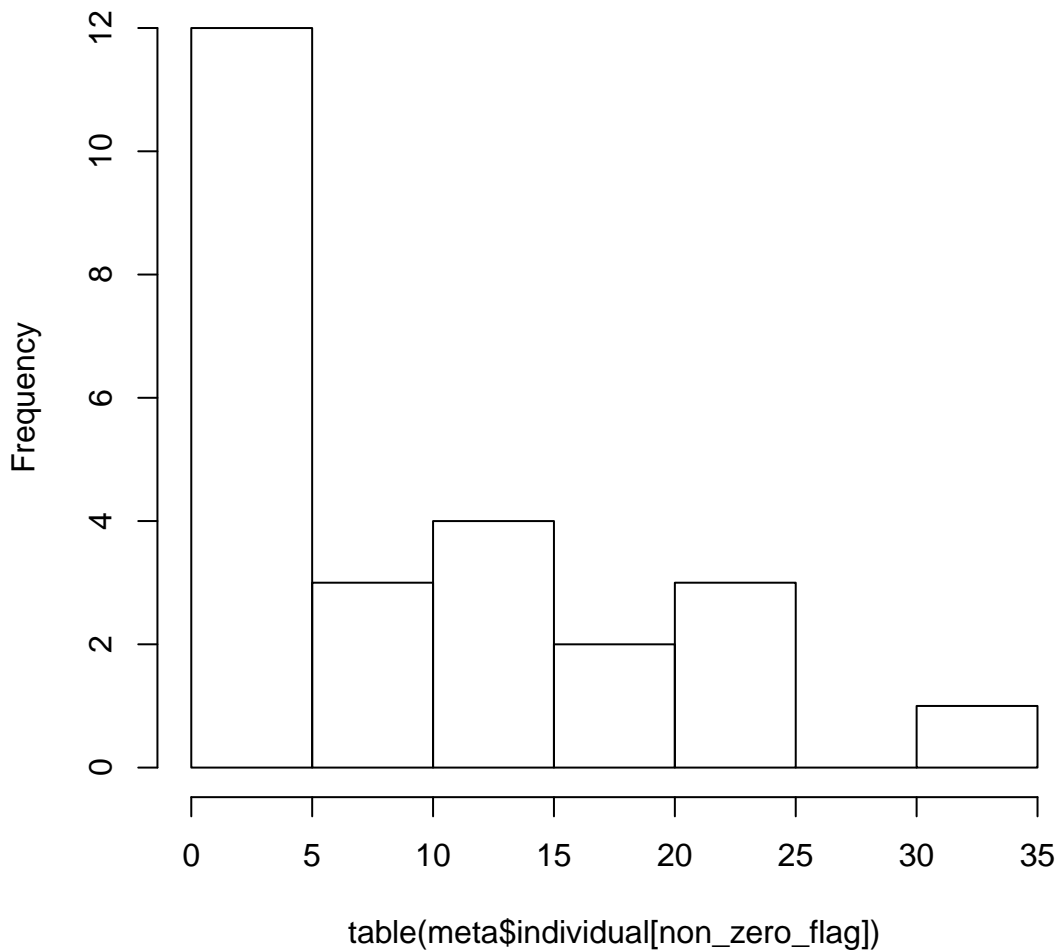
max of nozero log-express of genes,ks no sig



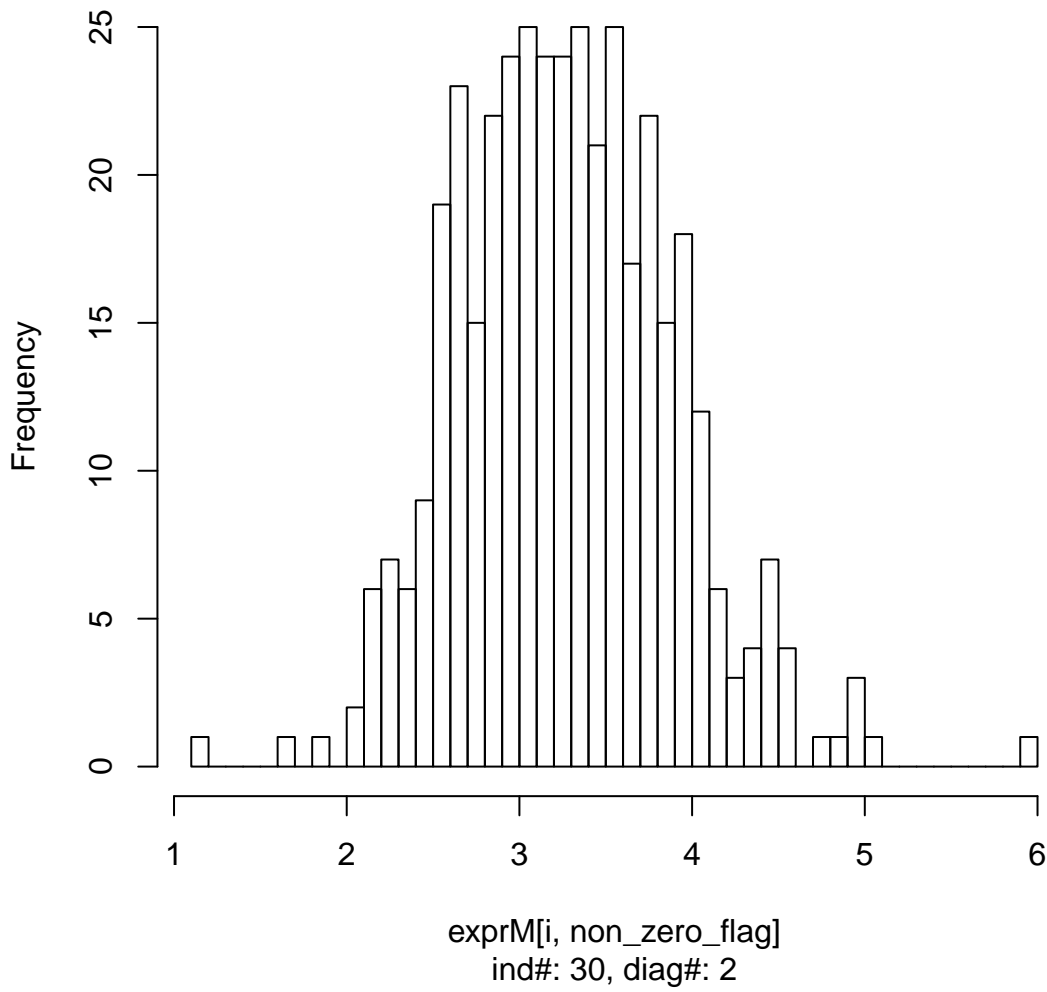
less sig: log expression of gene#6, pval ob=0.2485, non-zero nu



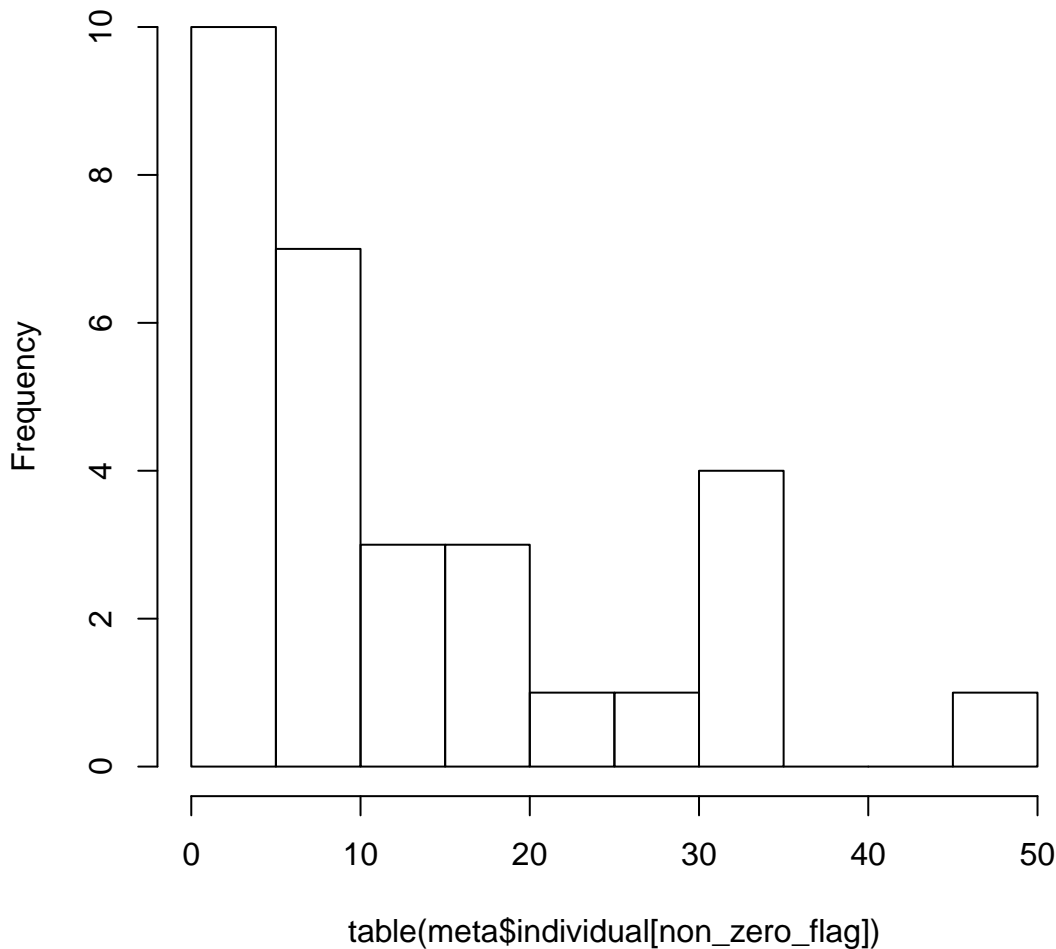
KSless sig: individual expression cell count of gene#6



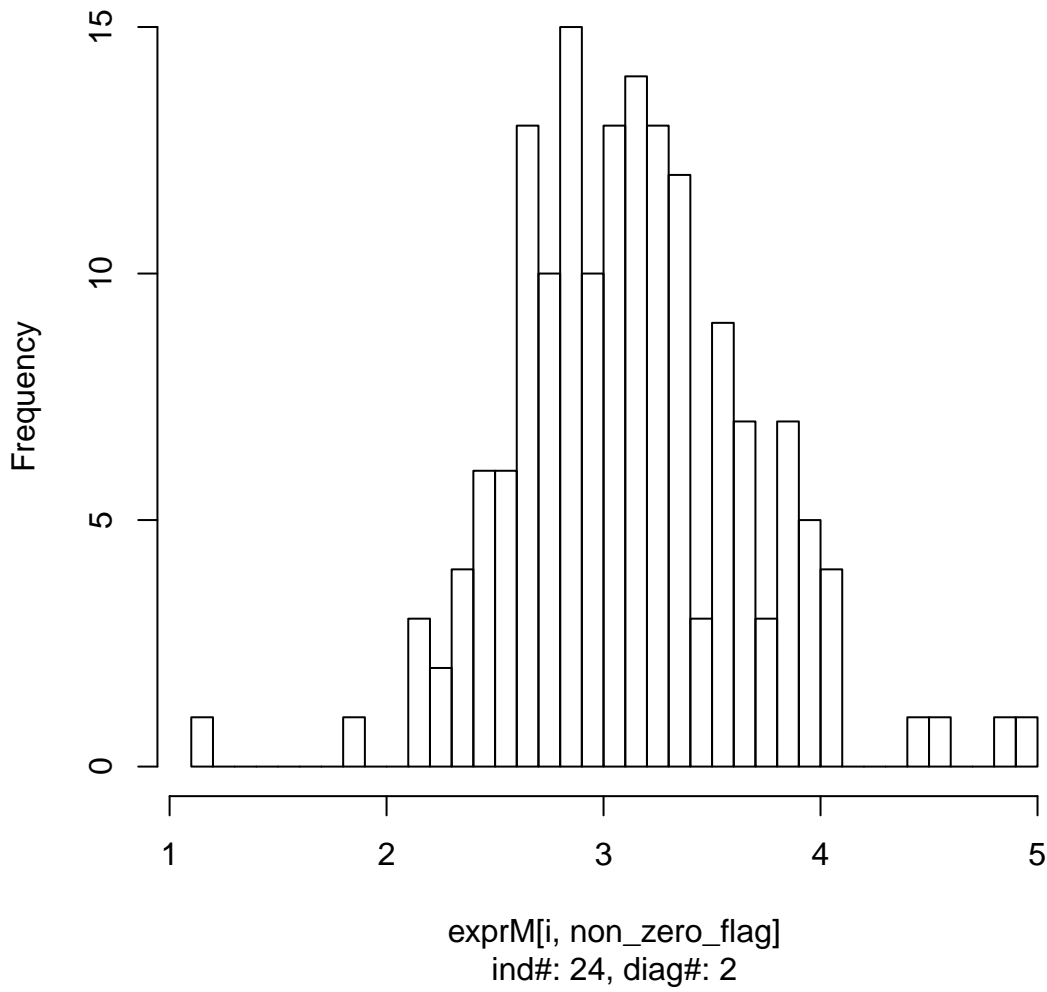
less sig: log expression of gene#47, pval ob=0.1623, non-zero nu



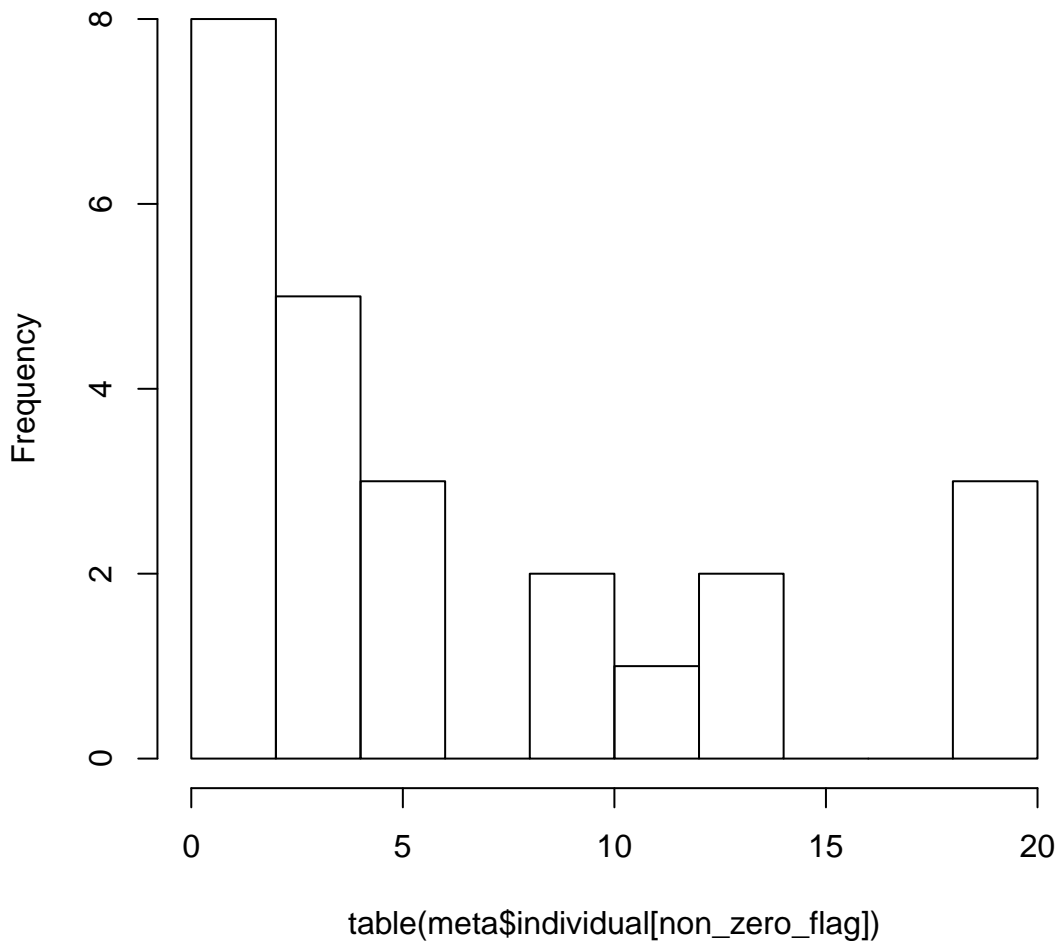
KSless sig: individual expression cell count of gene#47



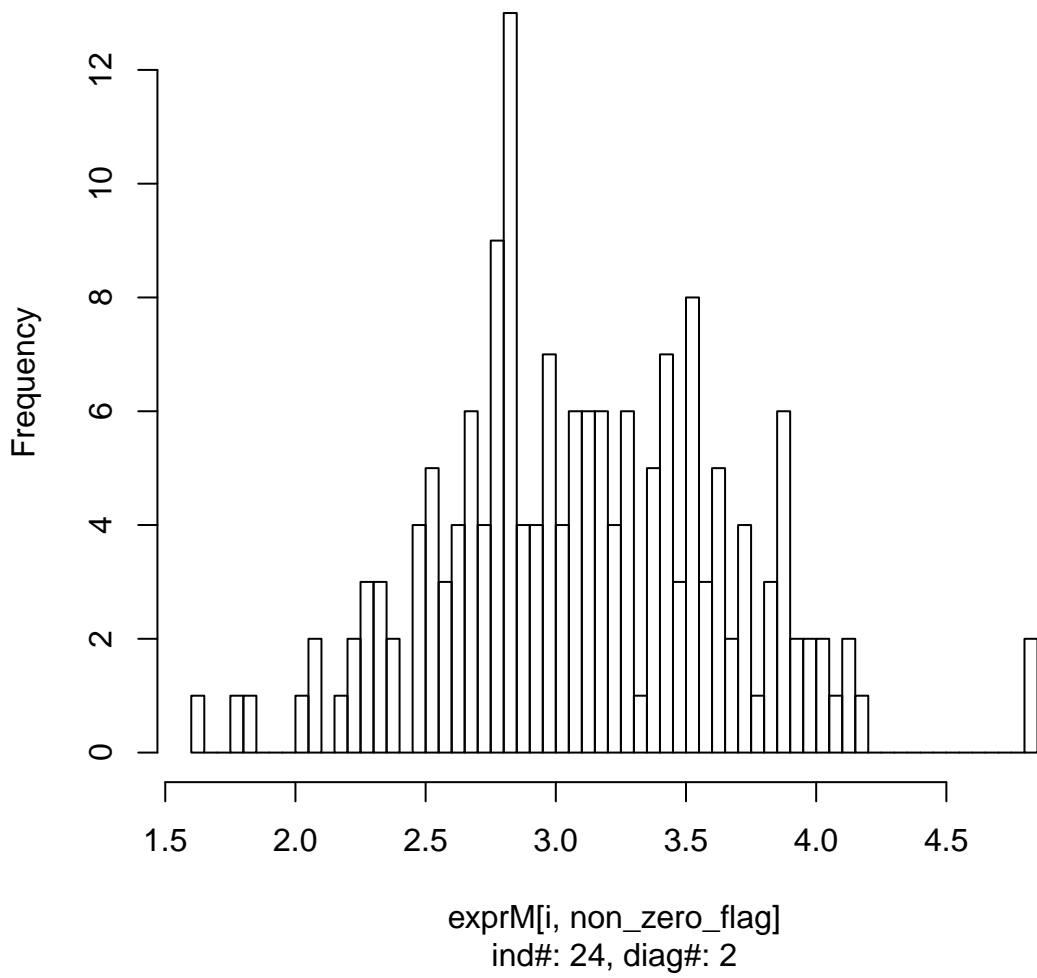
less sig: log expression of gene#48, pval ob=0.324, non-zero nu



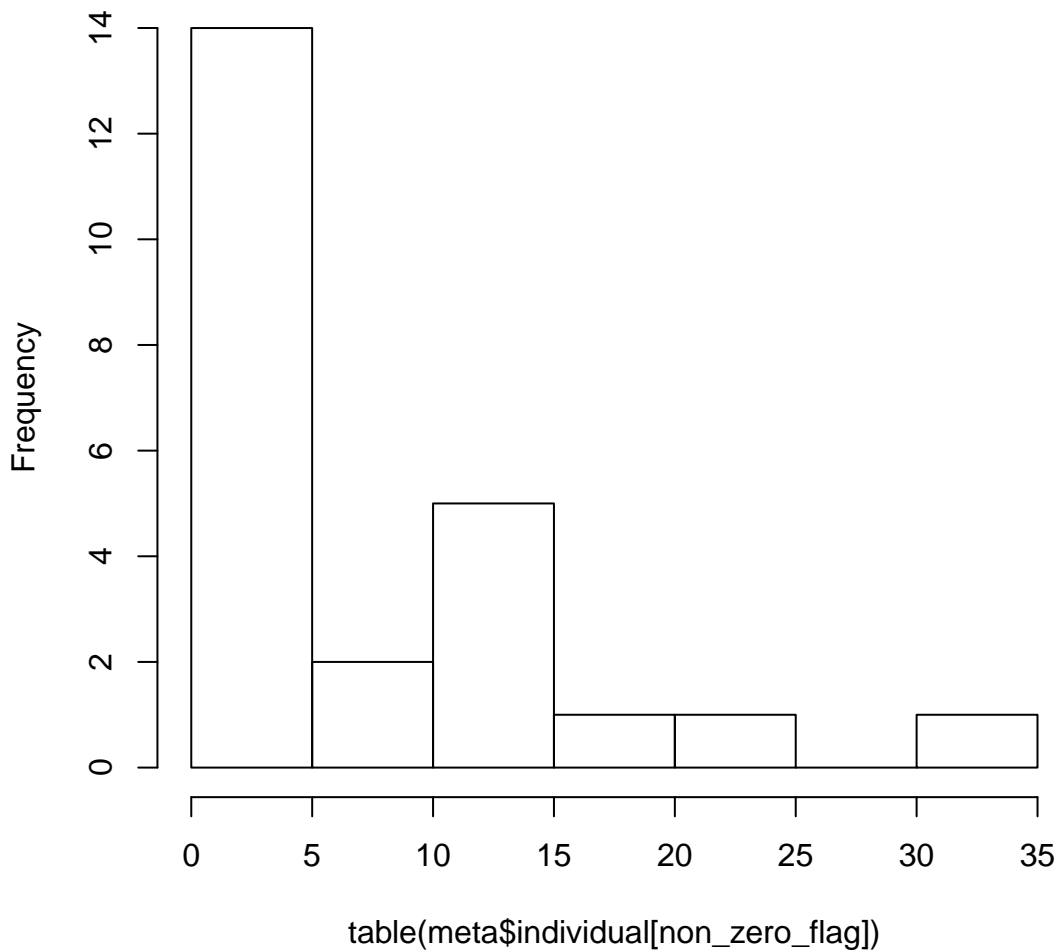
KSless sig: individual expression cell count of gene#48



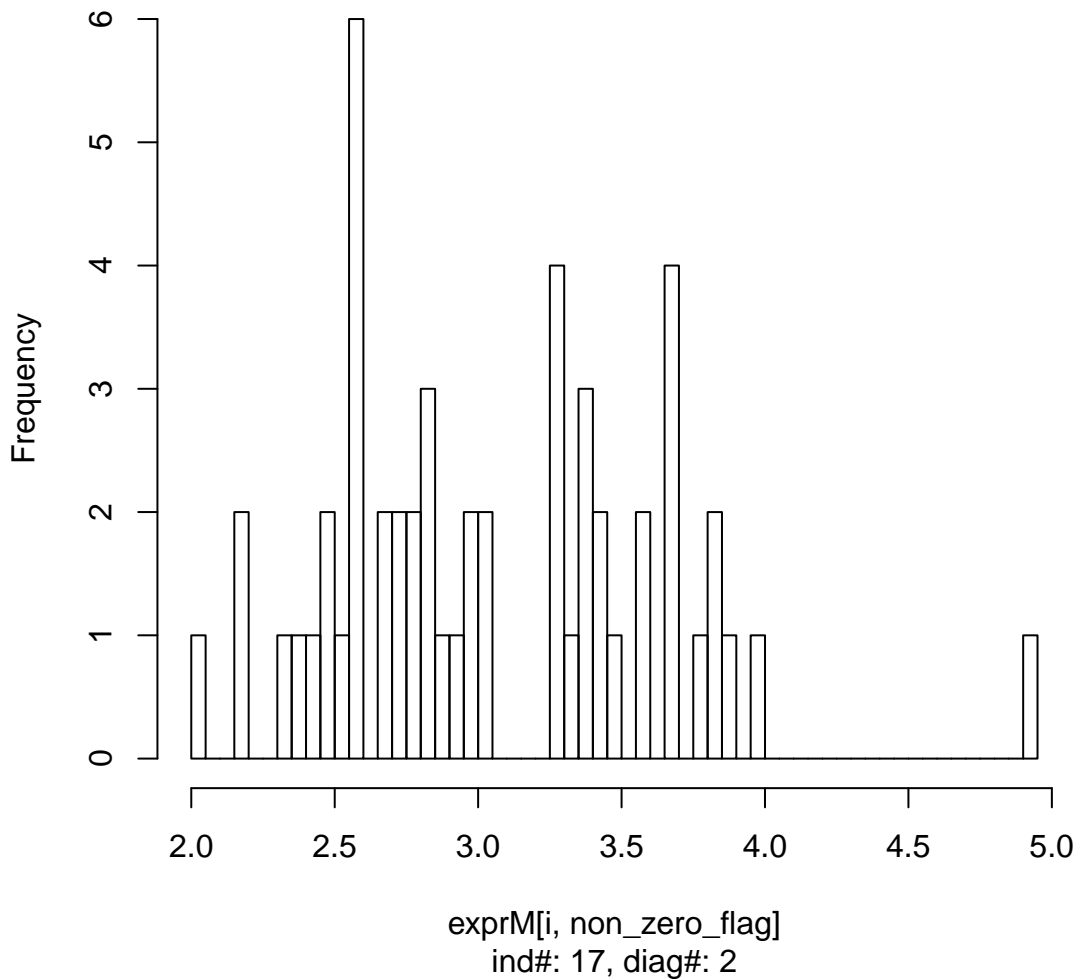
less sig: log expression of gene#55, pval ob=0.007, non-zero nu



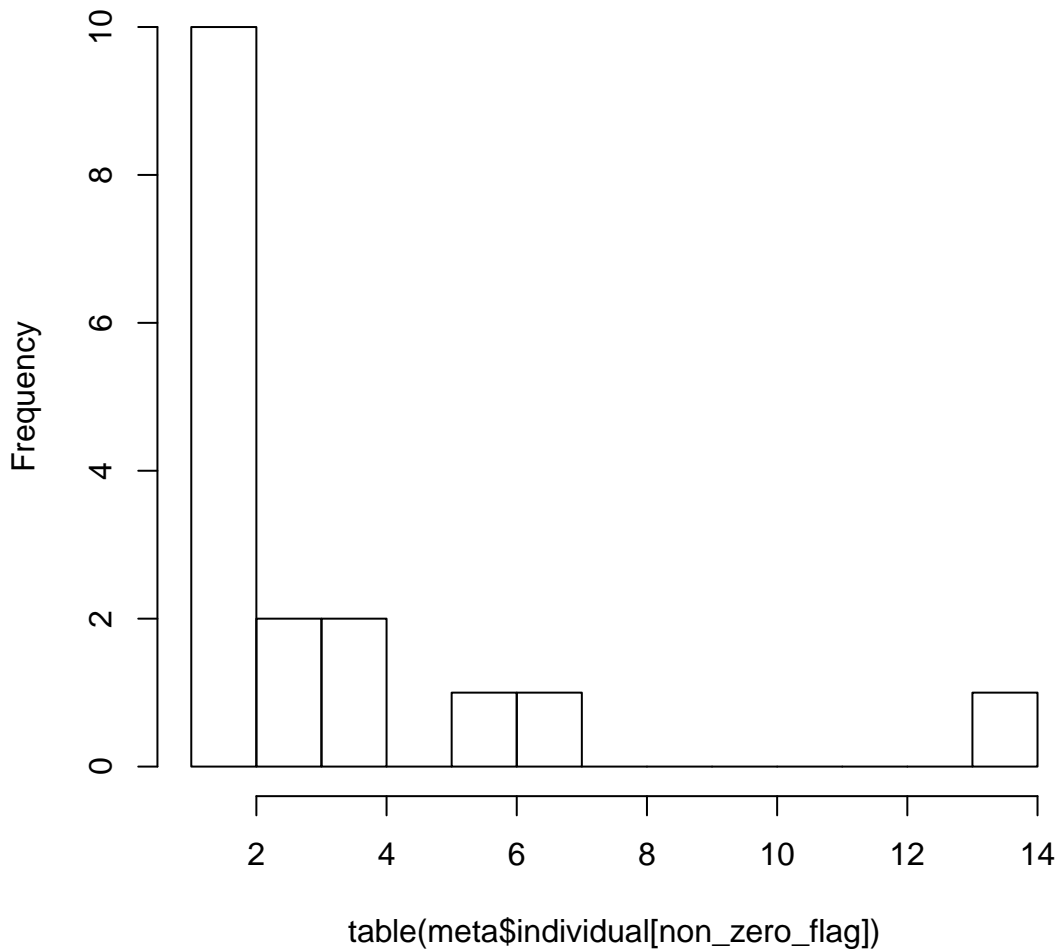
KSless sig: individual expression cell count of gene#55



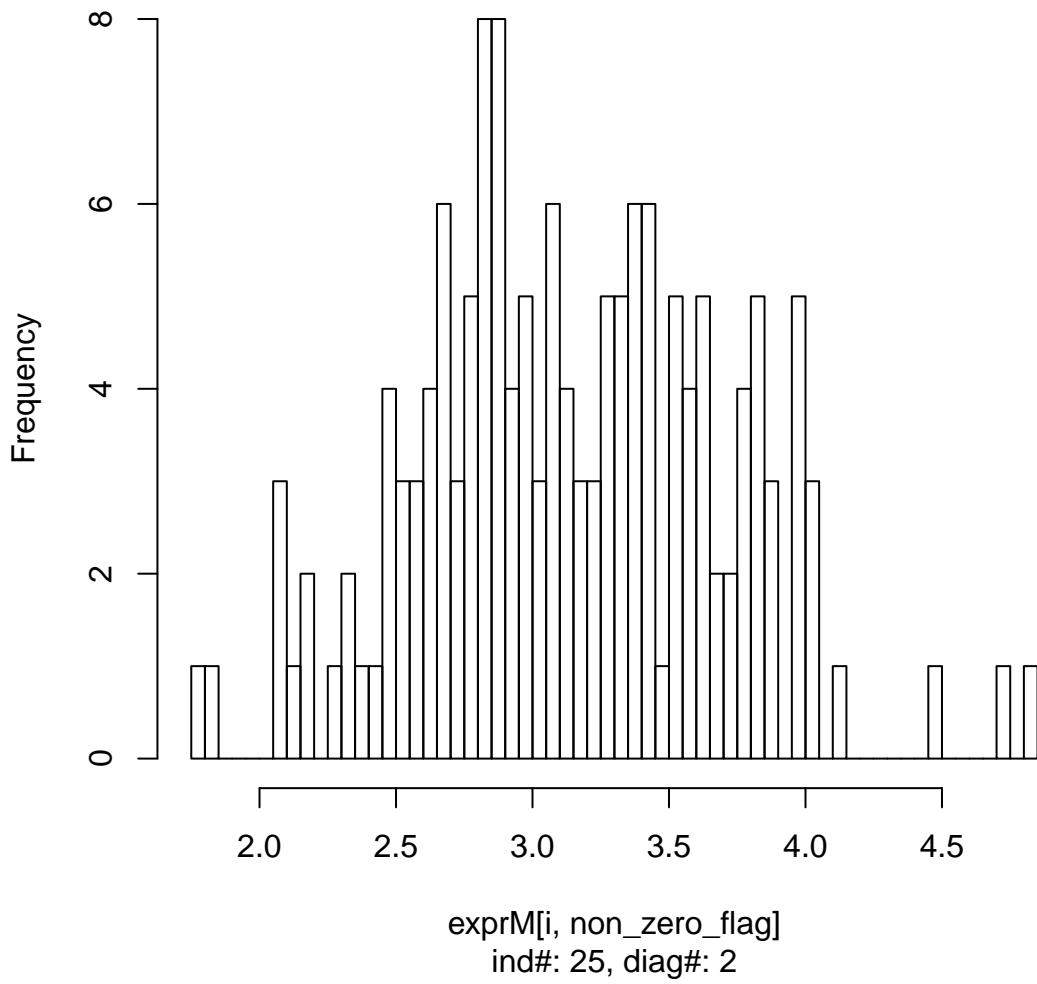
less sig: log expression of gene#56, pval ob=0.5506, non-zero n



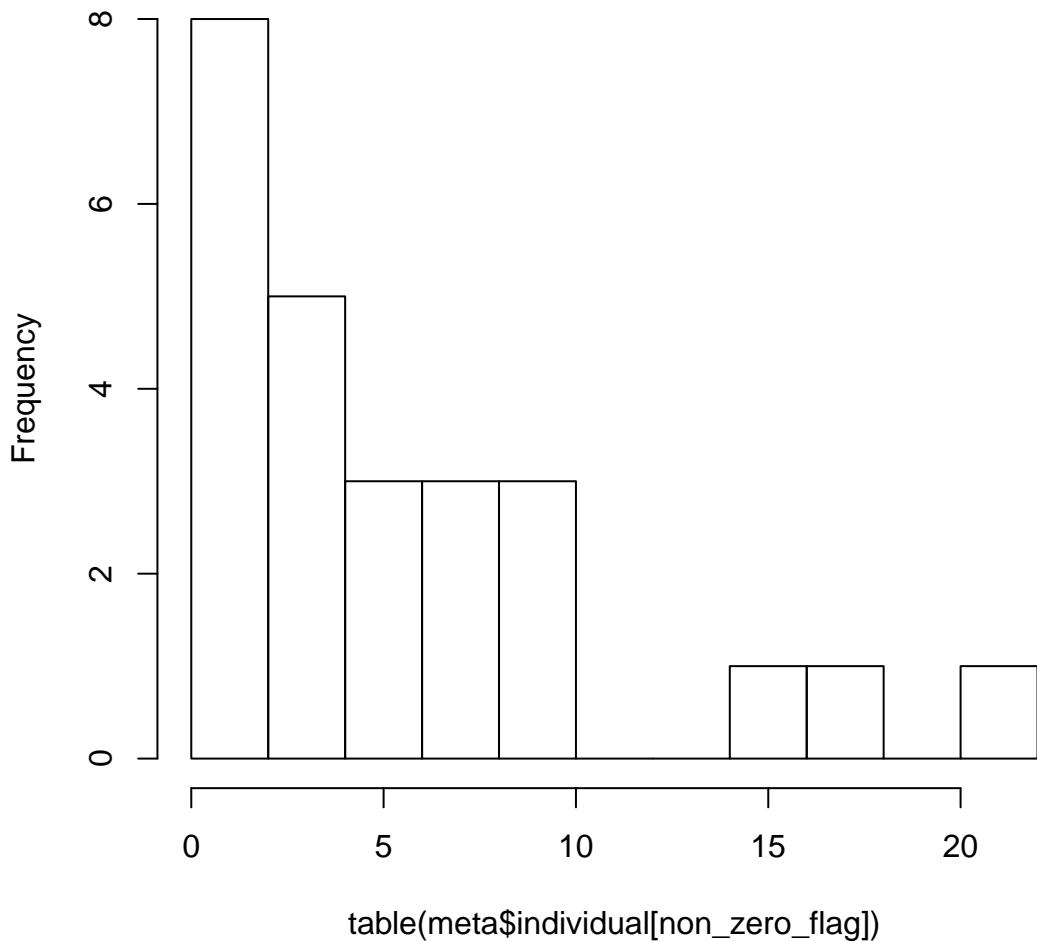
KSless sig: individual expression cell count of gene#56



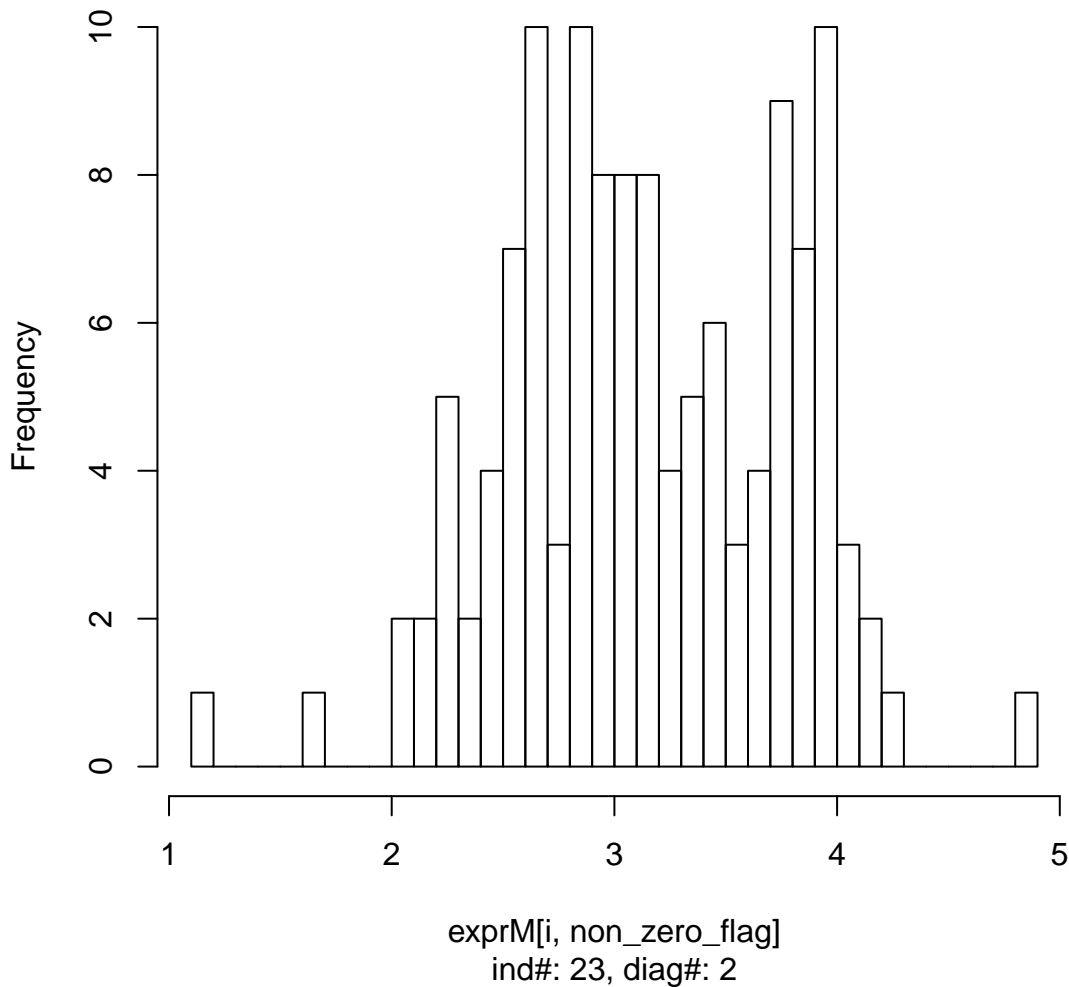
less sig: log expression of gene#58, pval ob=0.3118, non-zero nu



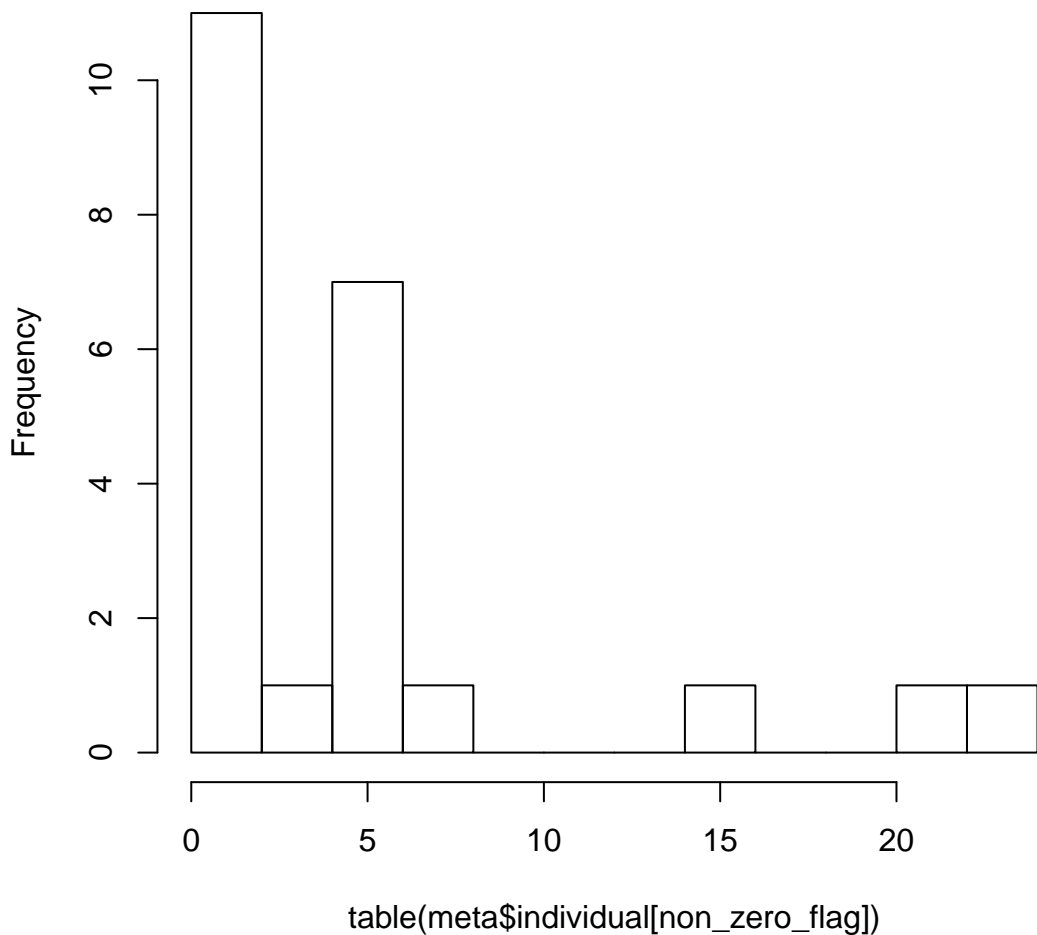
KSless sig: individual expression cell count of gene#58



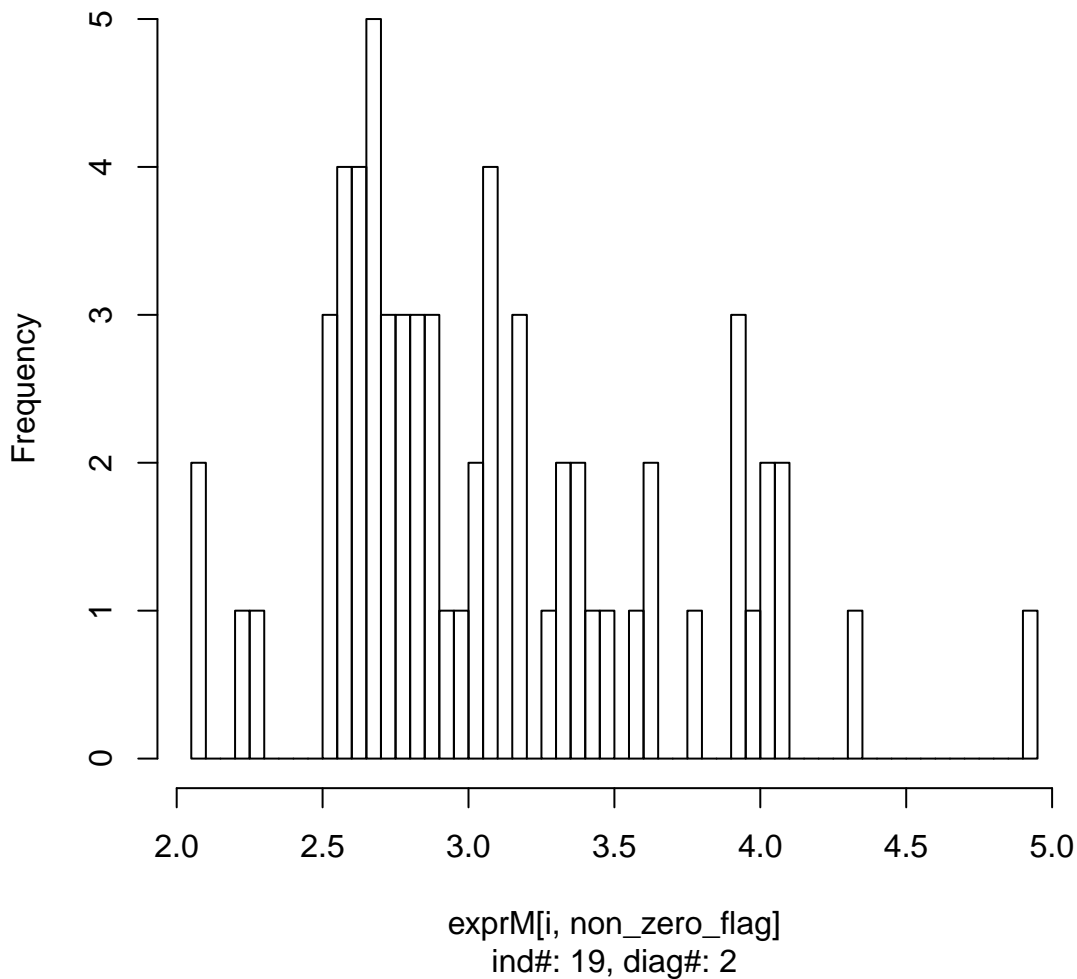
less sig: log expression of gene#76, pval ob=0.0166, non-zero nu



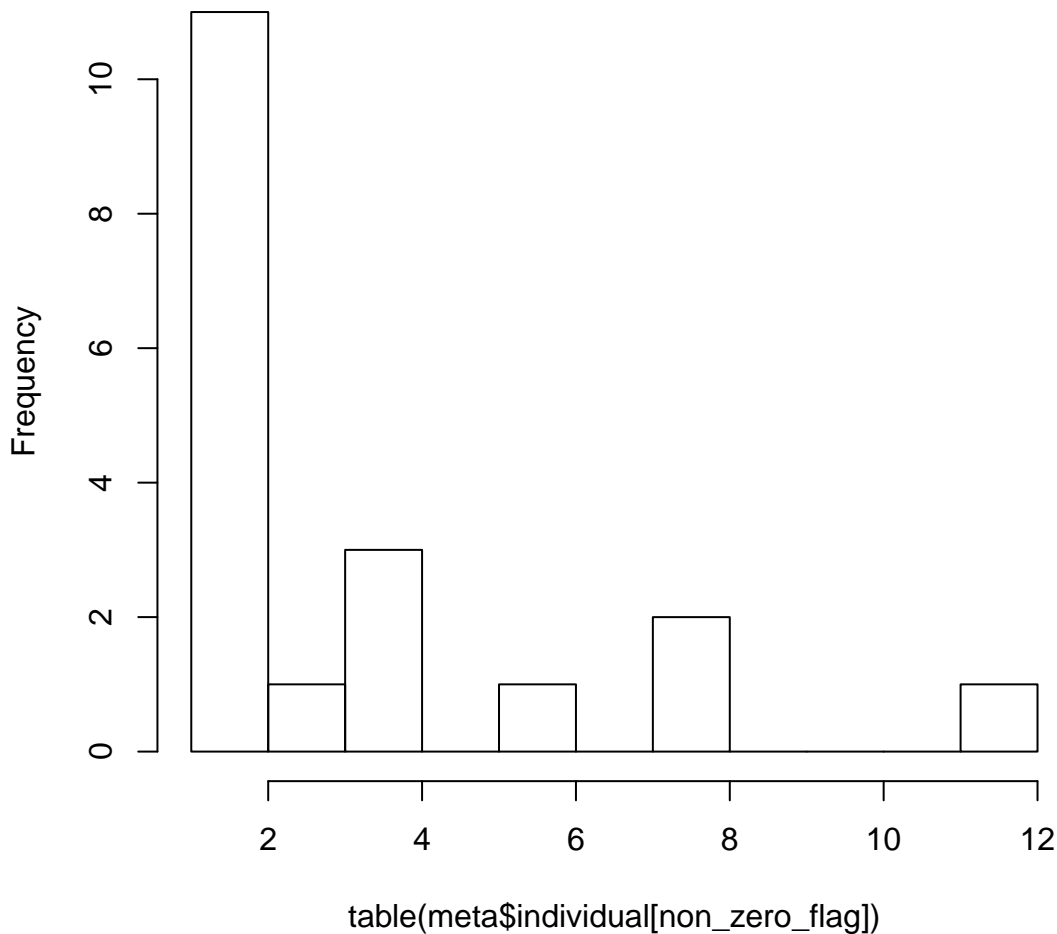
KSless sig: individual expression cell count of gene#76



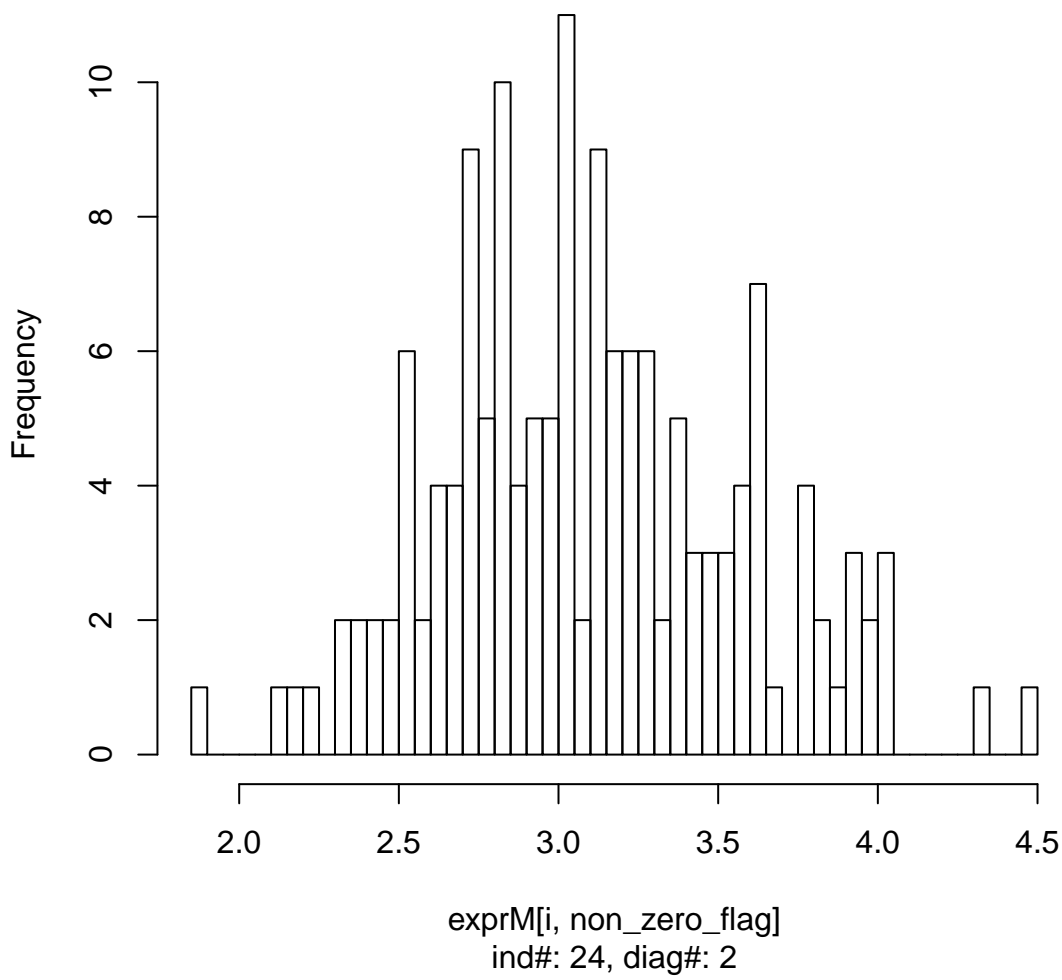
less sig: log expression of gene#86, pval ob=0.0101, non-zero n



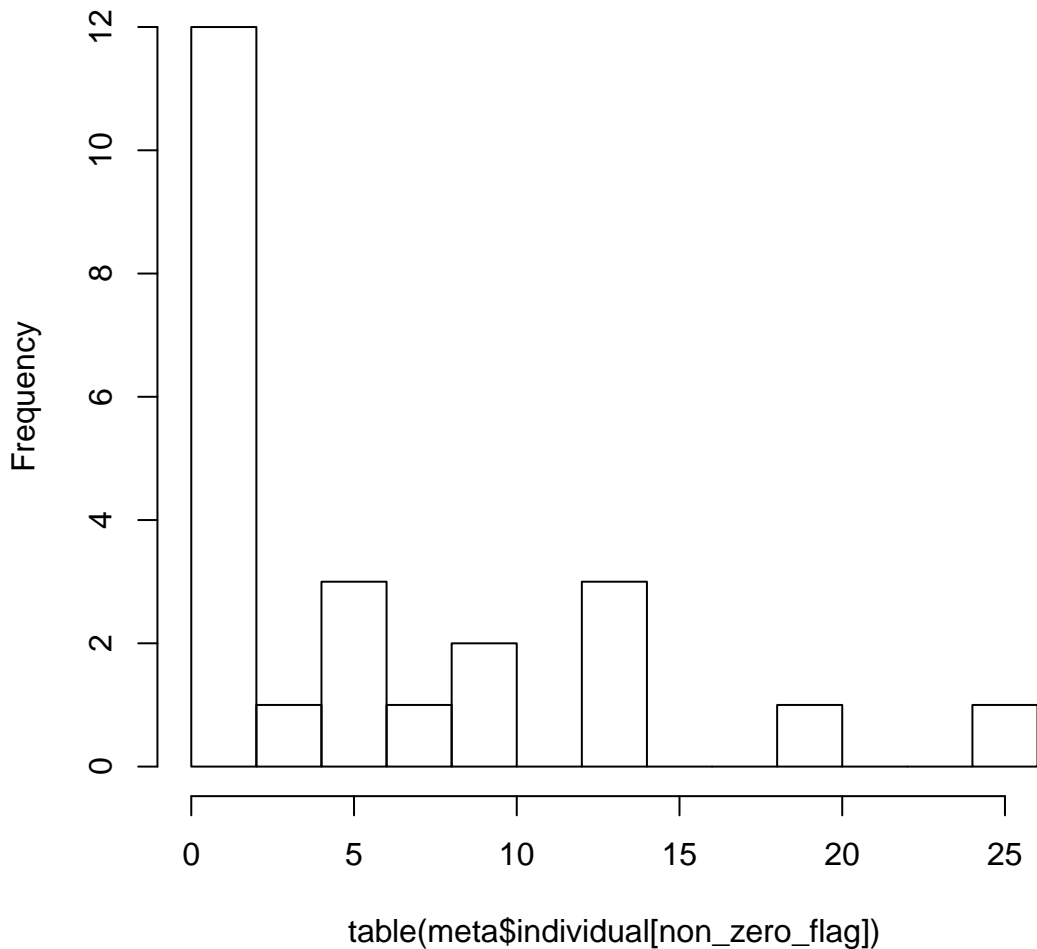
KSless sig: individual expression cell count of gene#86



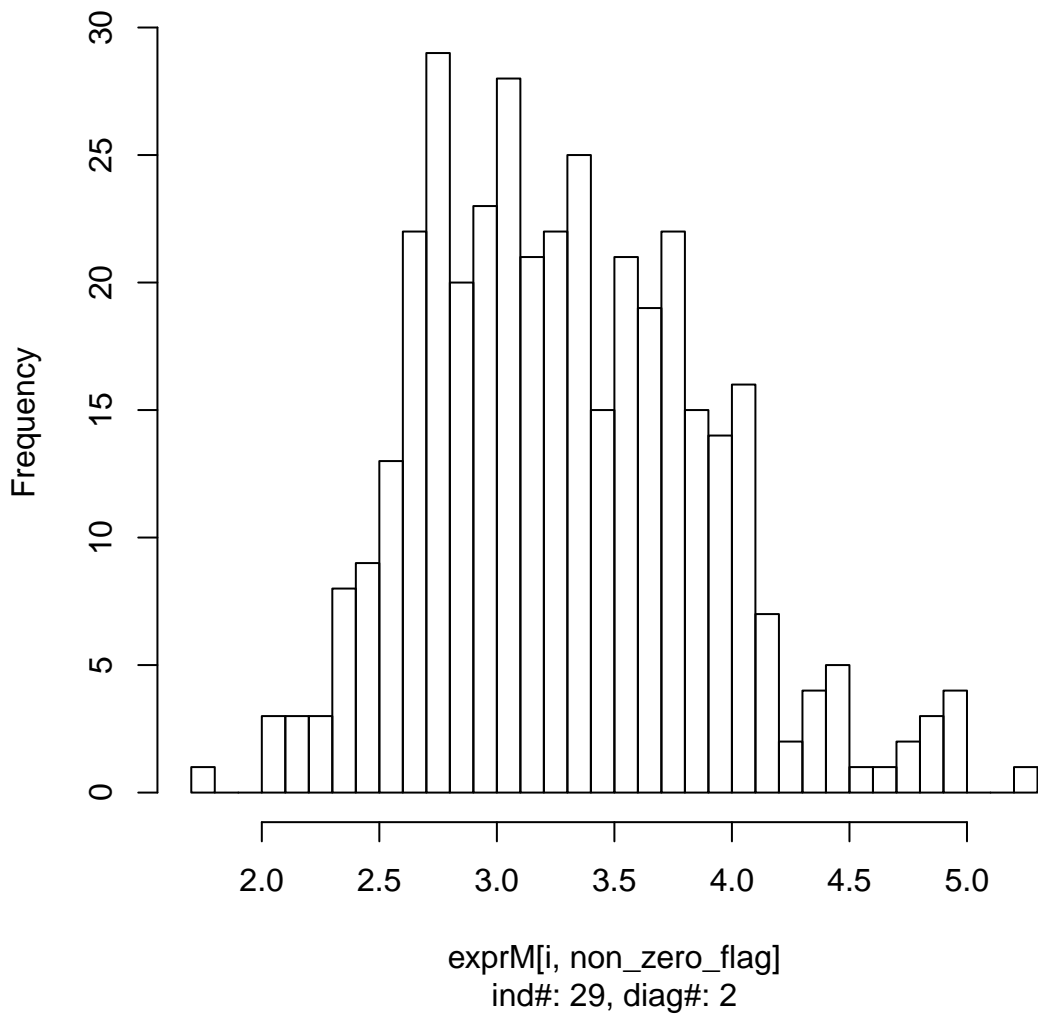
less sig: log expression of gene#90, pval ob=0.0032, non-zero nu



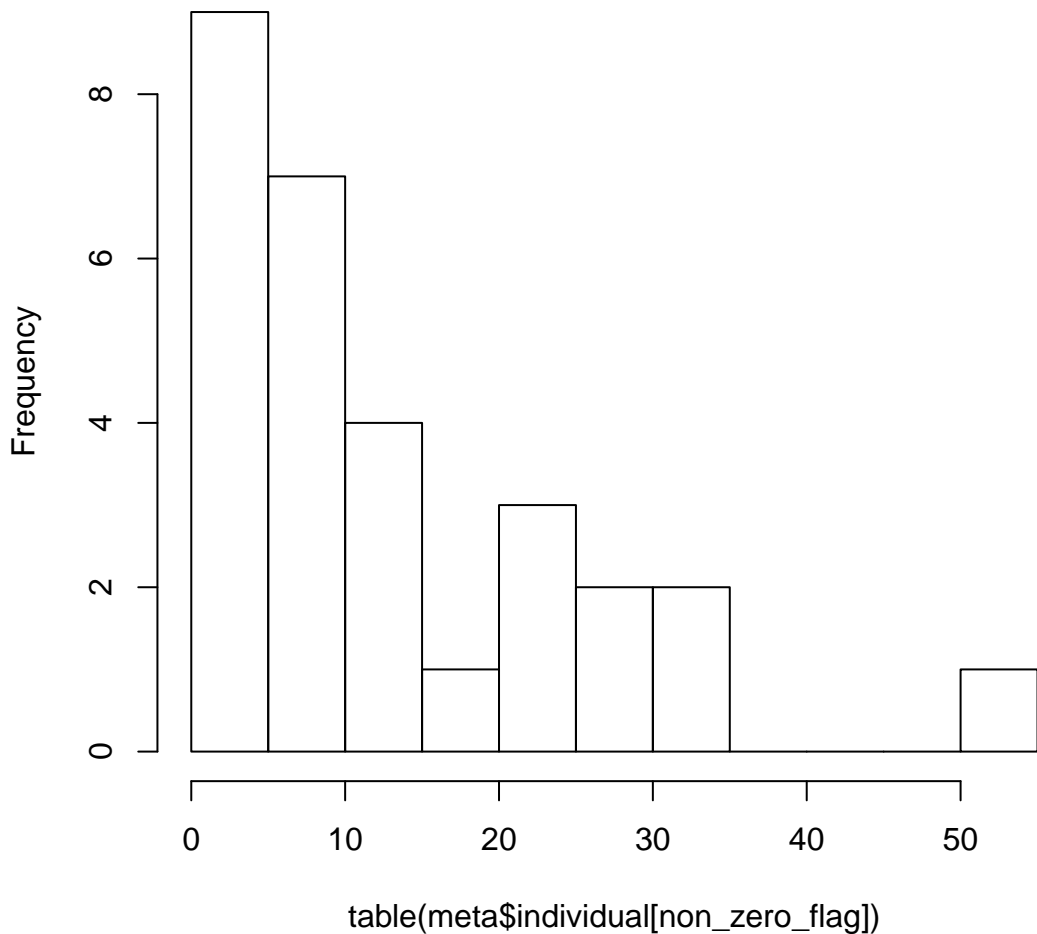
KSless sig: individual expression cell count of gene#90



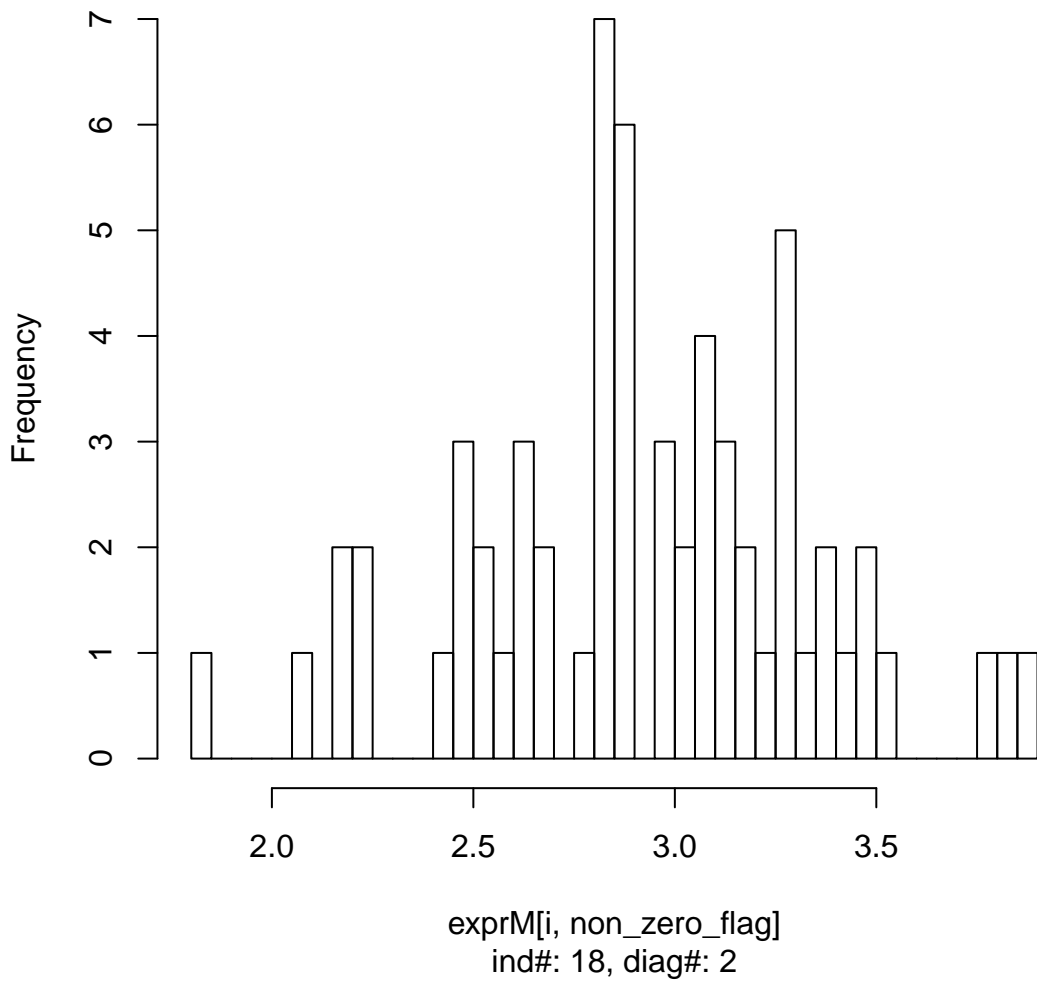
less sig: log expression of gene#101, pval ob=0.0895, non-zero n



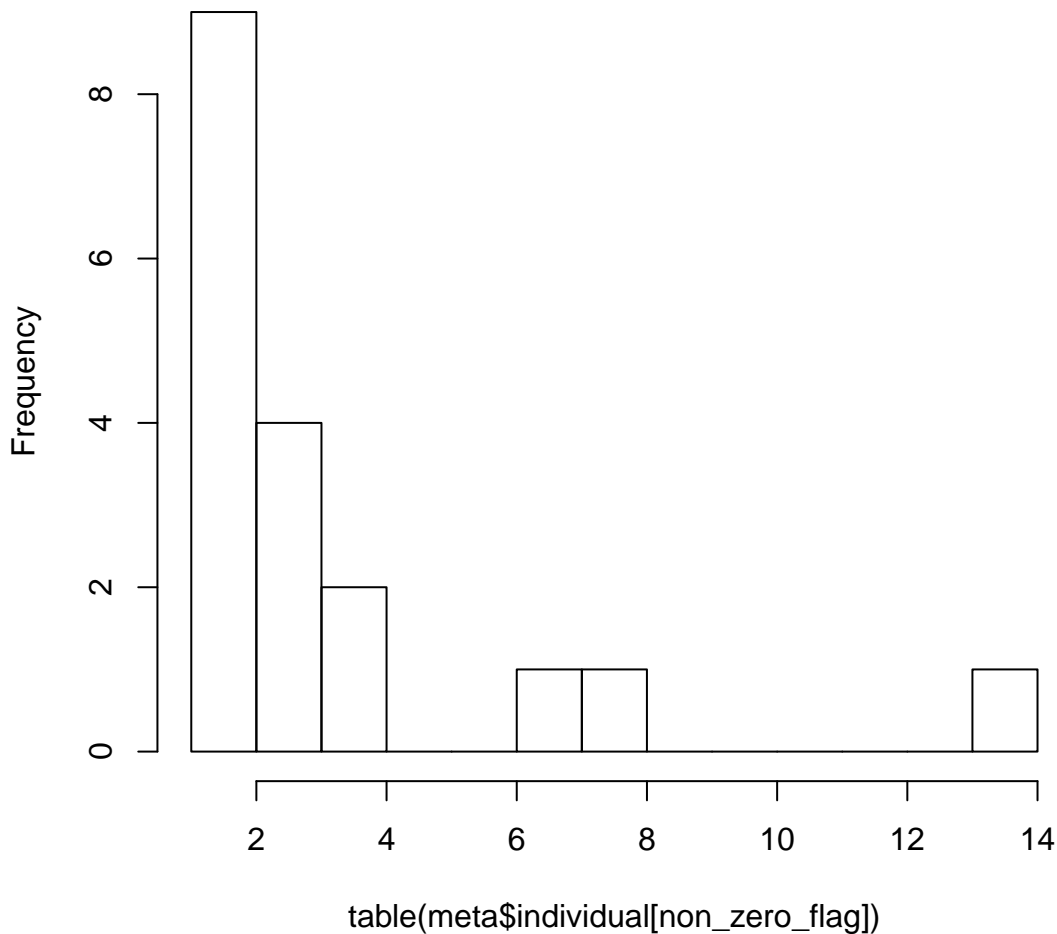
KSless sig: individual expression cell count of gene#101



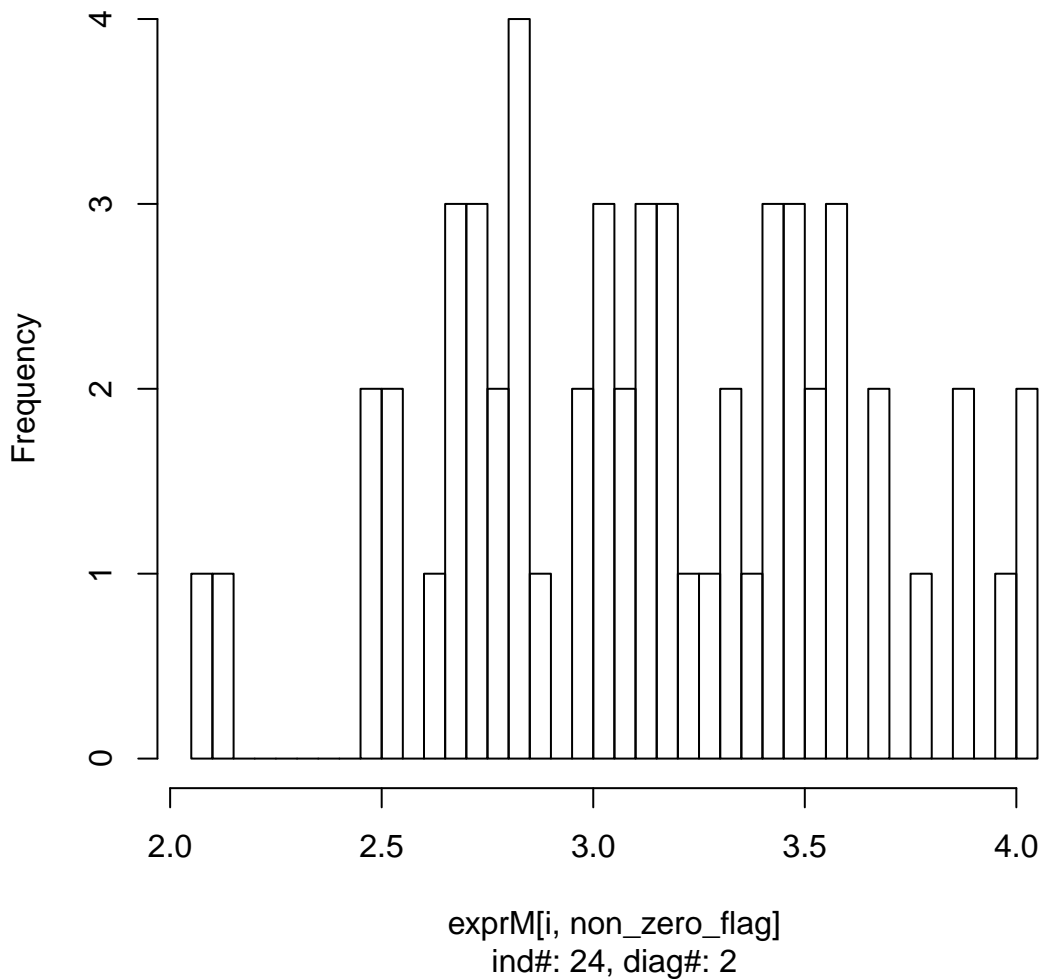
S nonsig: log expression of gene#7, pval ob=0.1719, non-zero nu



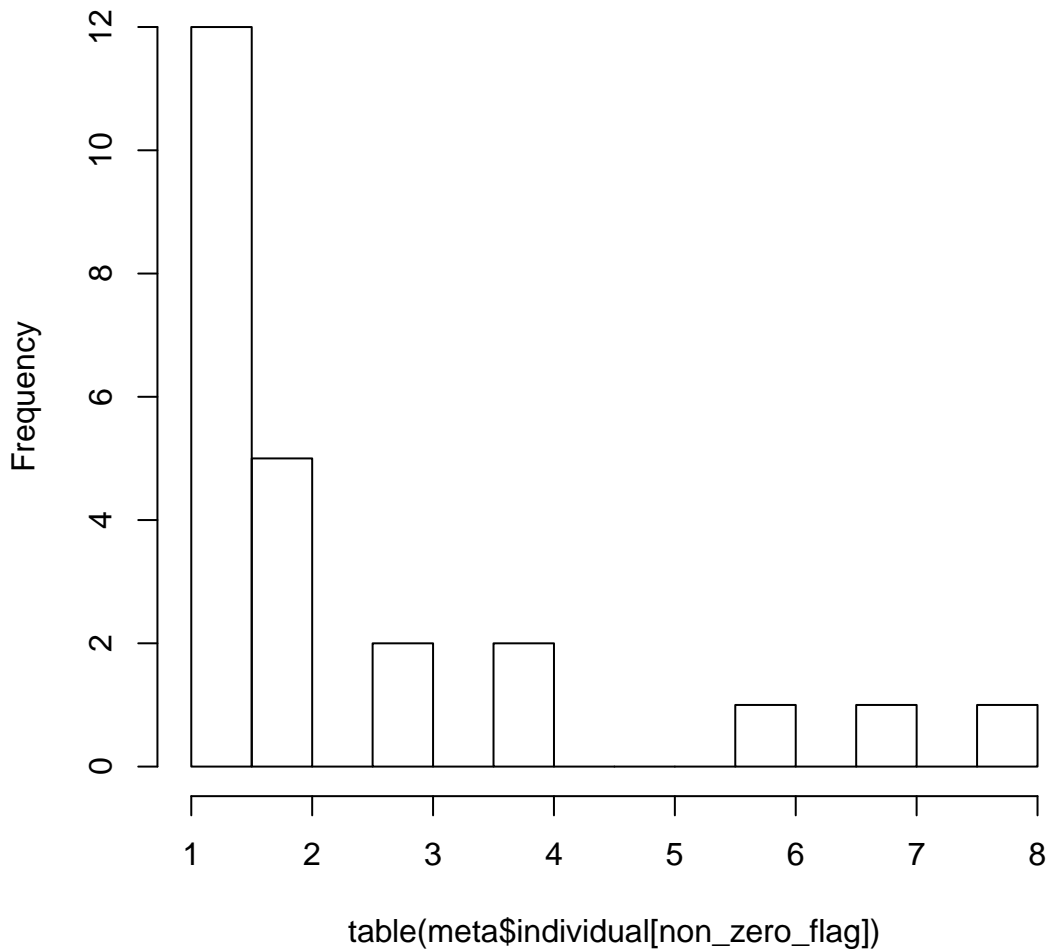
KSless nonsig: individual expression cell count of gene#7



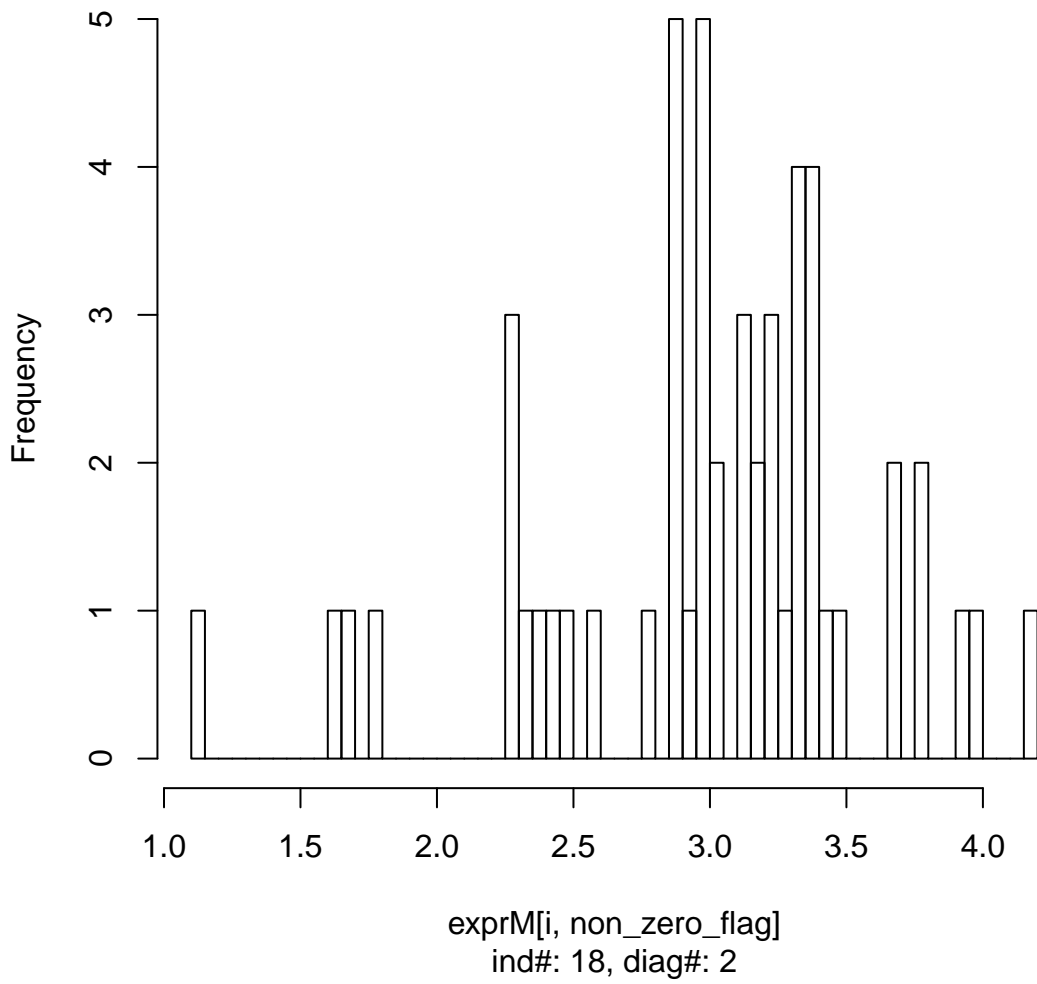
S nonsig: log expression of gene#8, pval ob=0.2007, non-zero nu



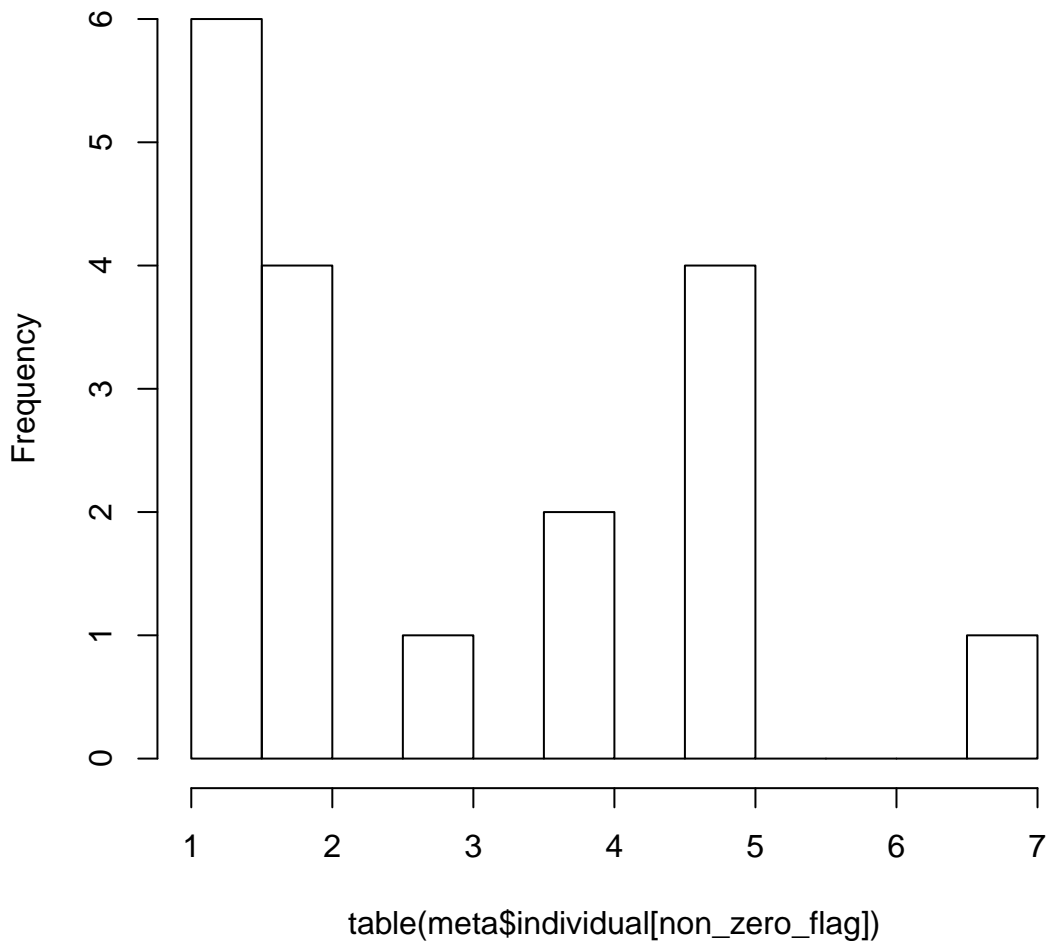
KSless nonsig: individual expression cell count of gene#8



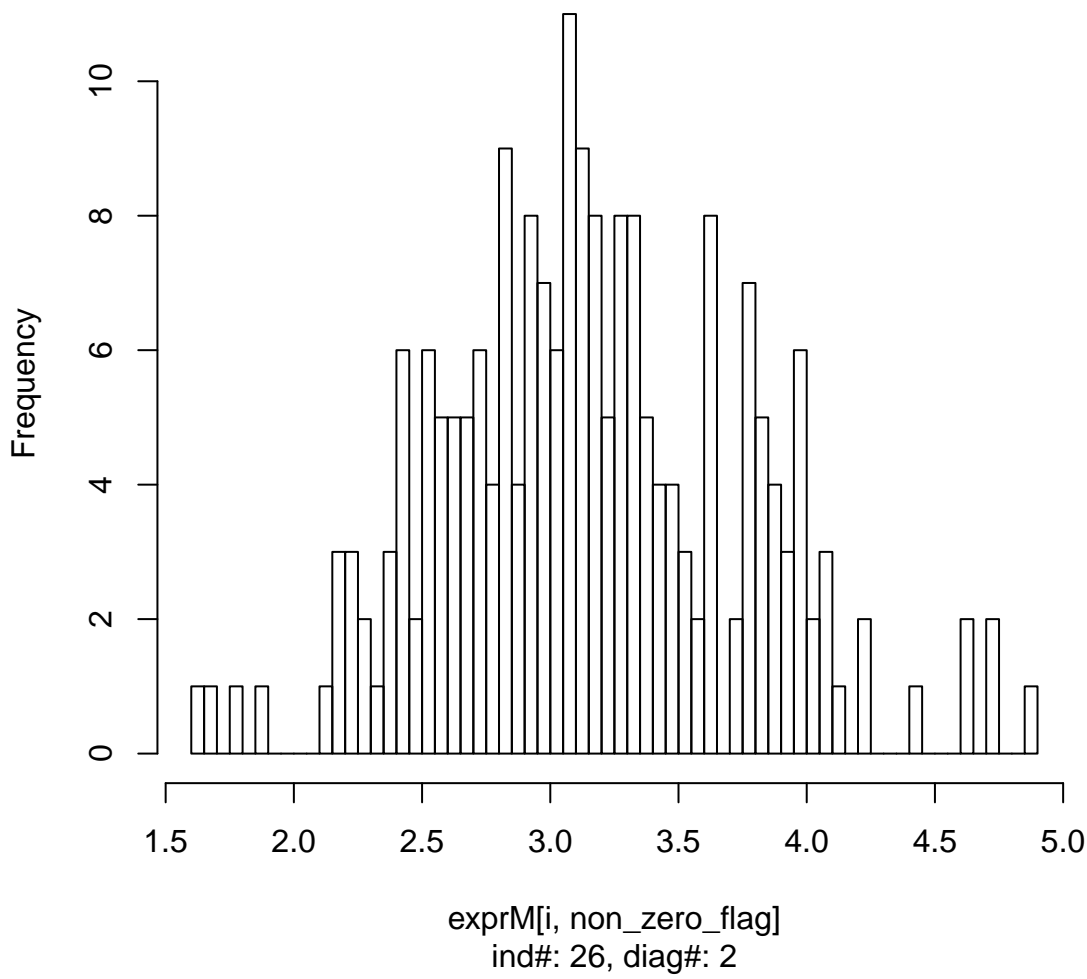
S nonsig: log expression of gene#12, pval ob=0.7847, non-zero n



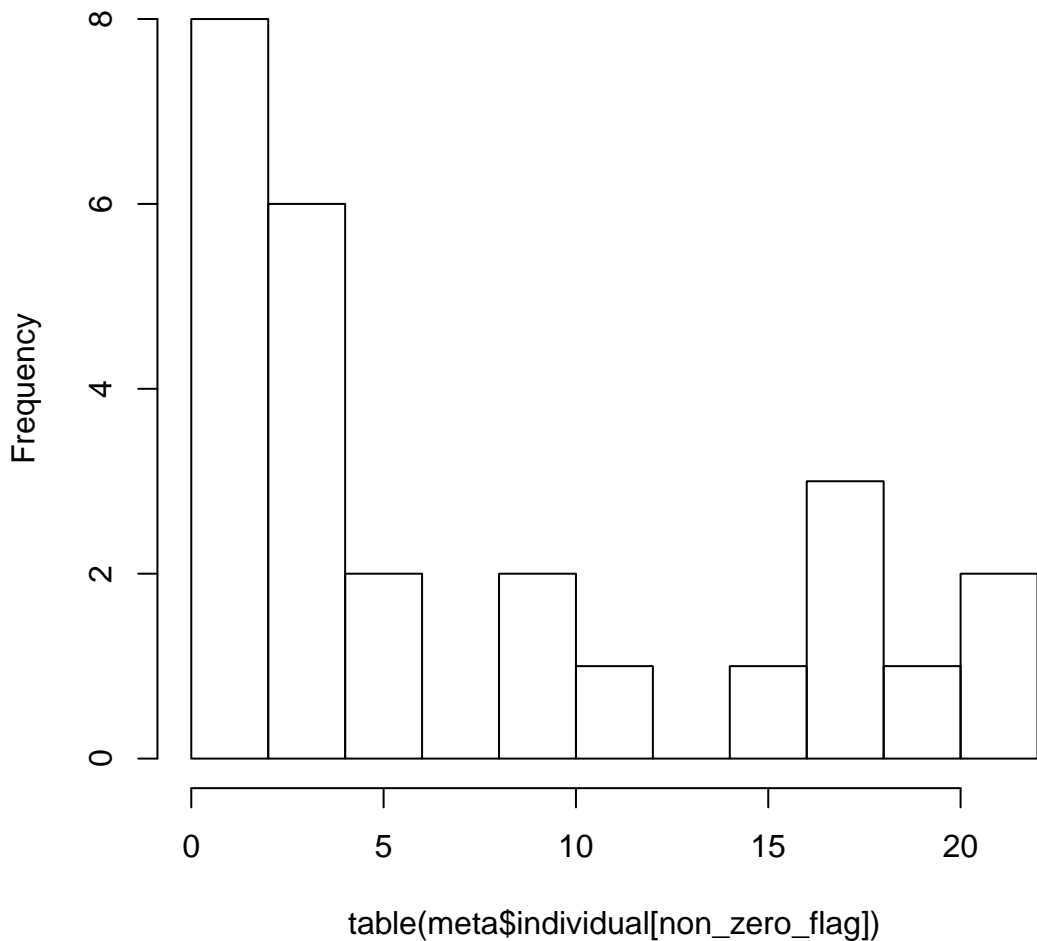
KSless nonsig: individual expression cell count of gene#12



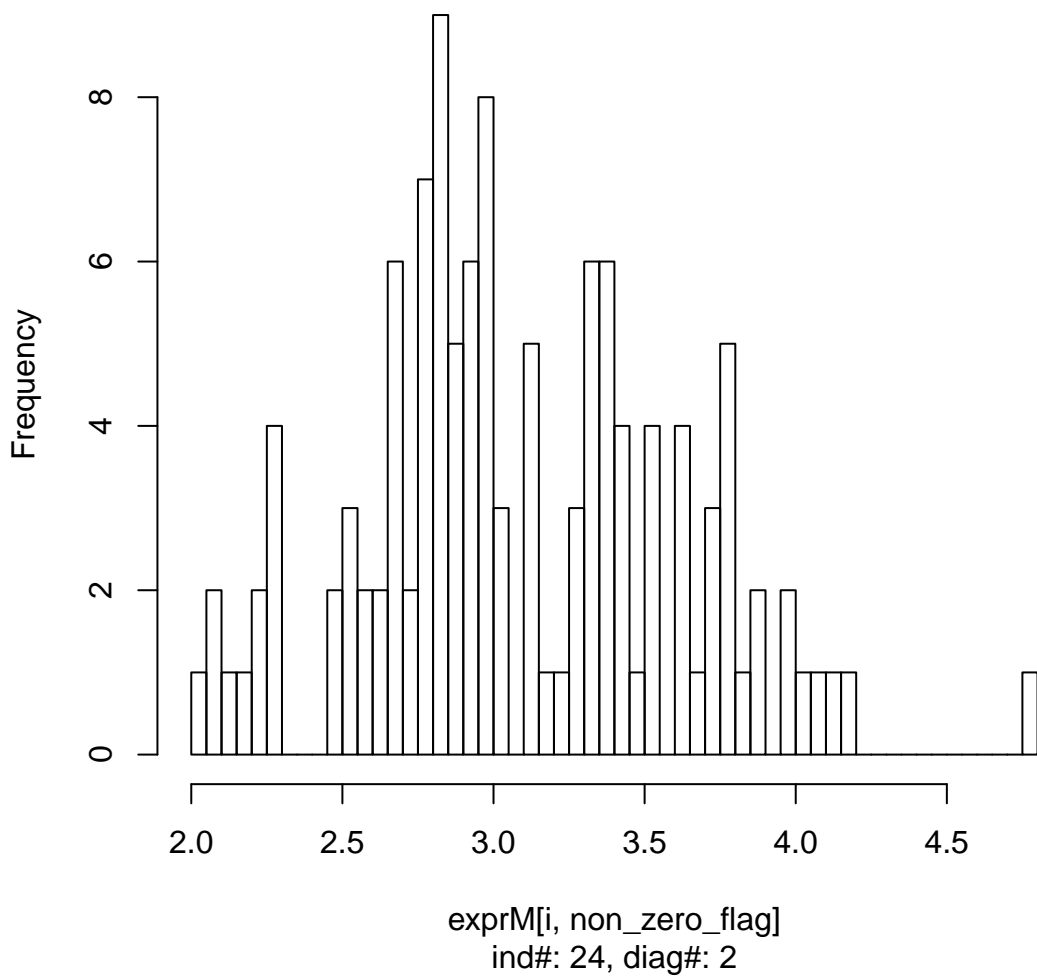
nsig: log expression of gene#17, pval ob=0.0289, non-zero nu



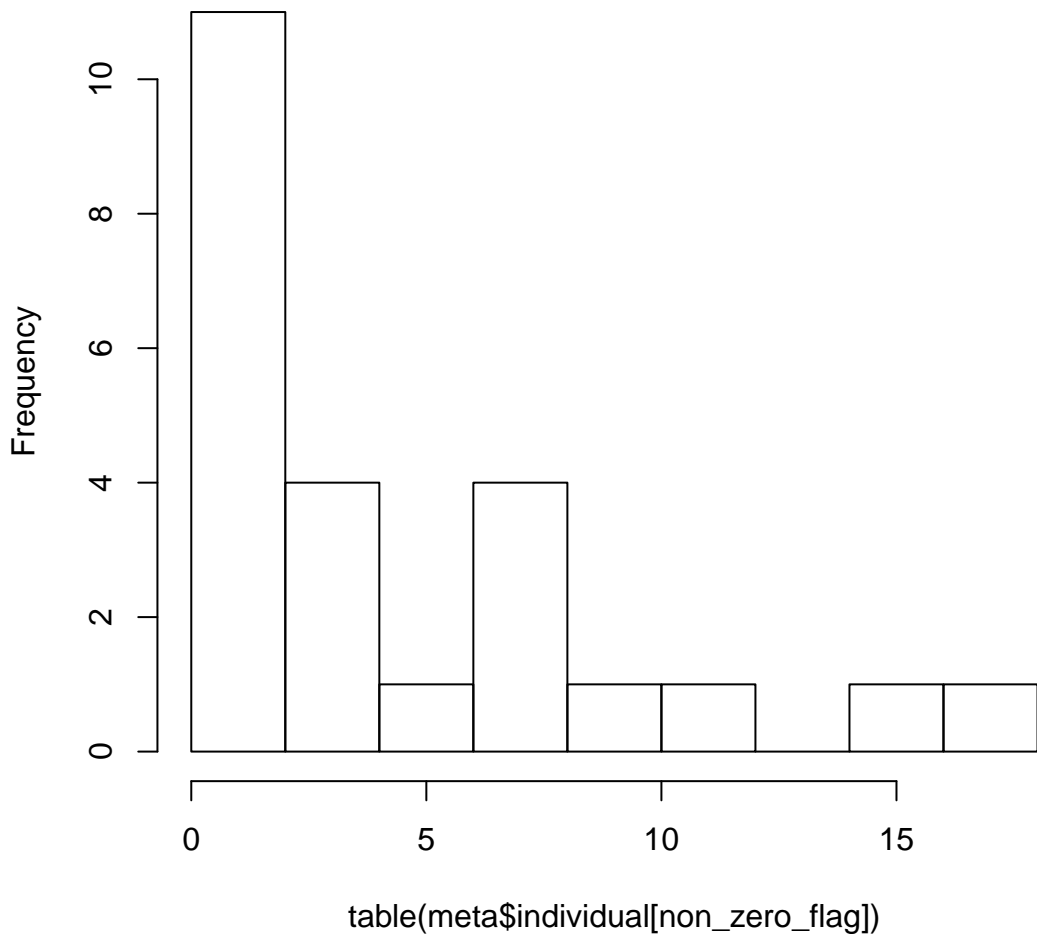
KSless nonsig: individual expression cell count of gene#17



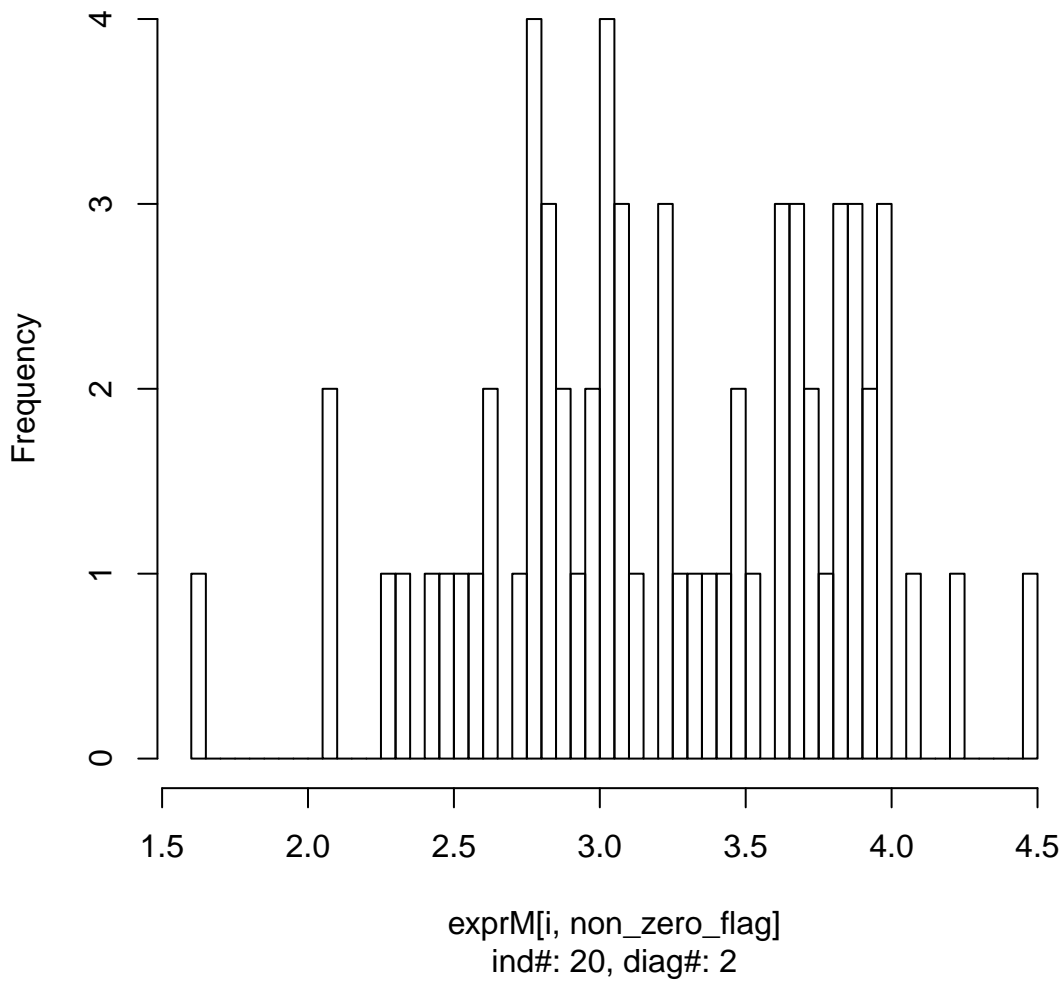
nsig: log expression of gene#23, pval ob=0.0422, non-zero nu



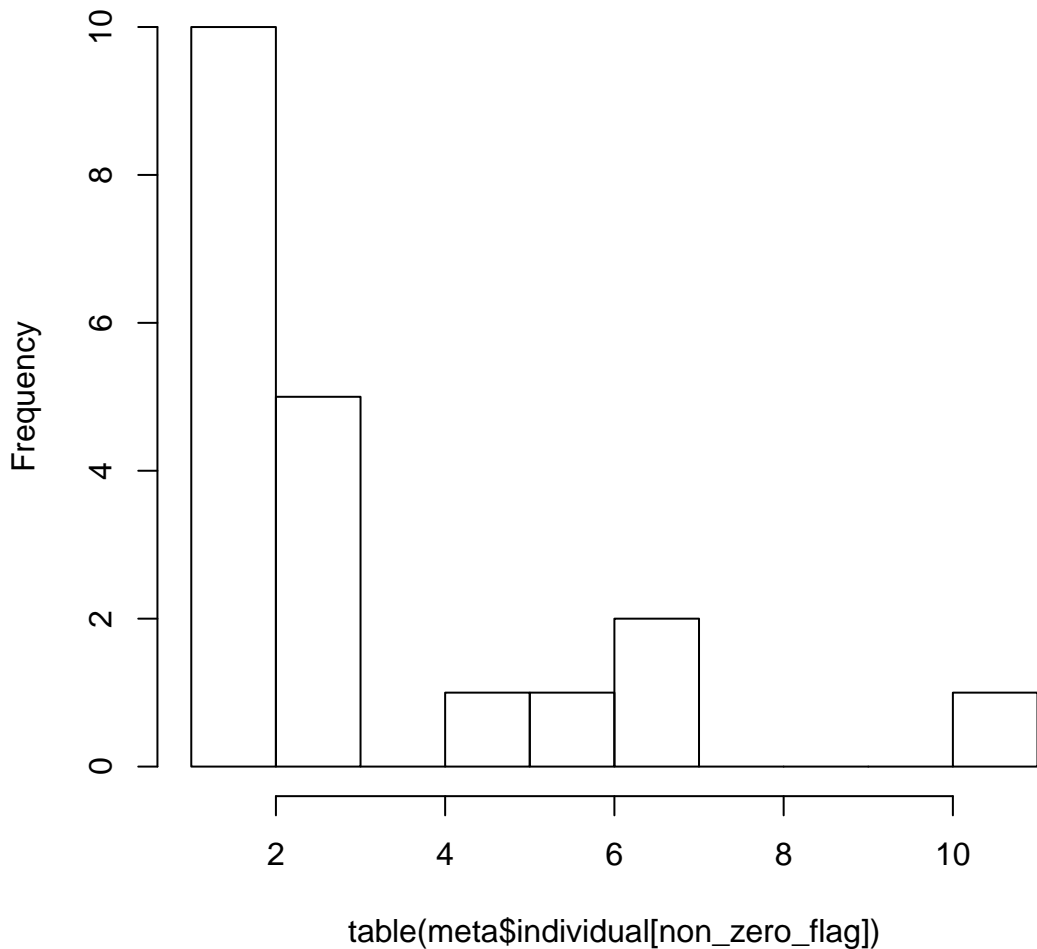
KSless nonsig: individual expression cell count of gene#23



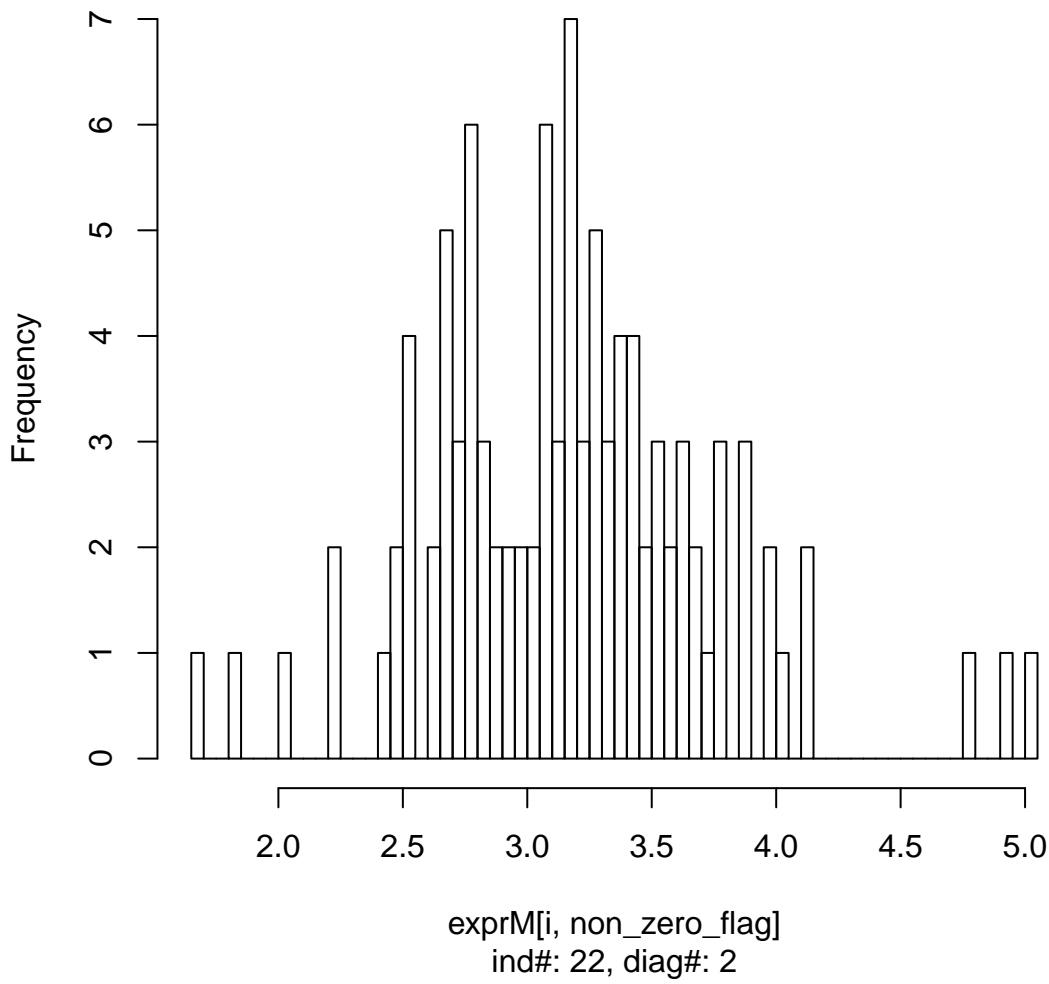
S nonsig: log expression of gene#30, pval ob=0.0477, non-zero n



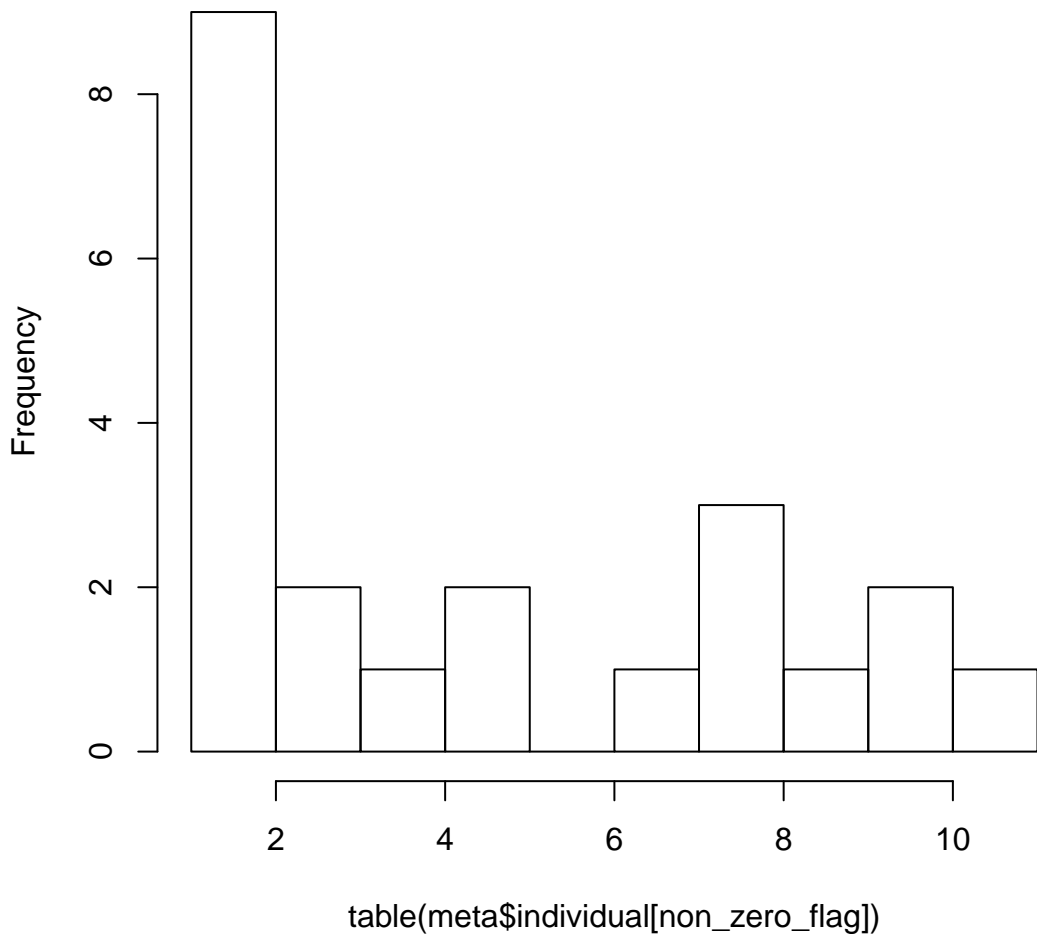
KSless nonsig: individual expression cell count of gene#30



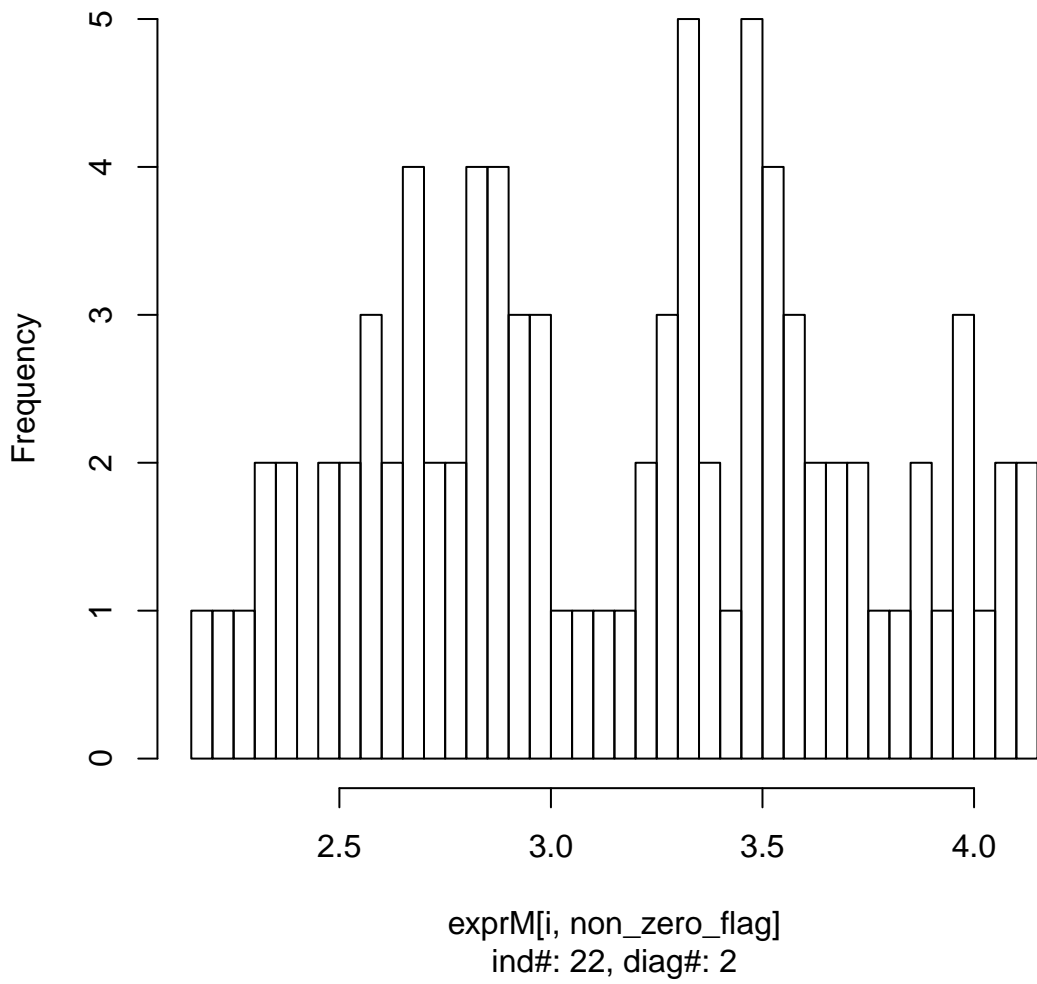
nsig: log expression of gene#32, pval ob=0.0825, non-zero nu



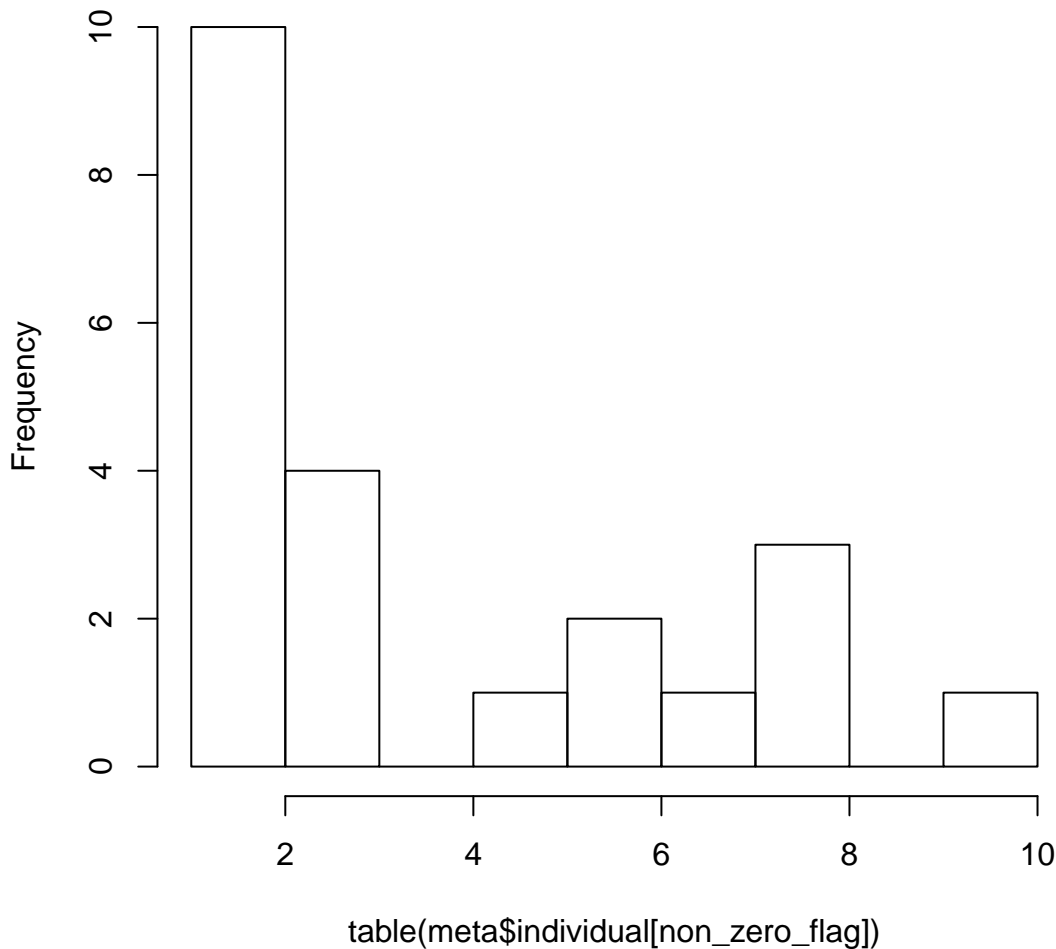
KSless nonsig: individual expression cell count of gene#32



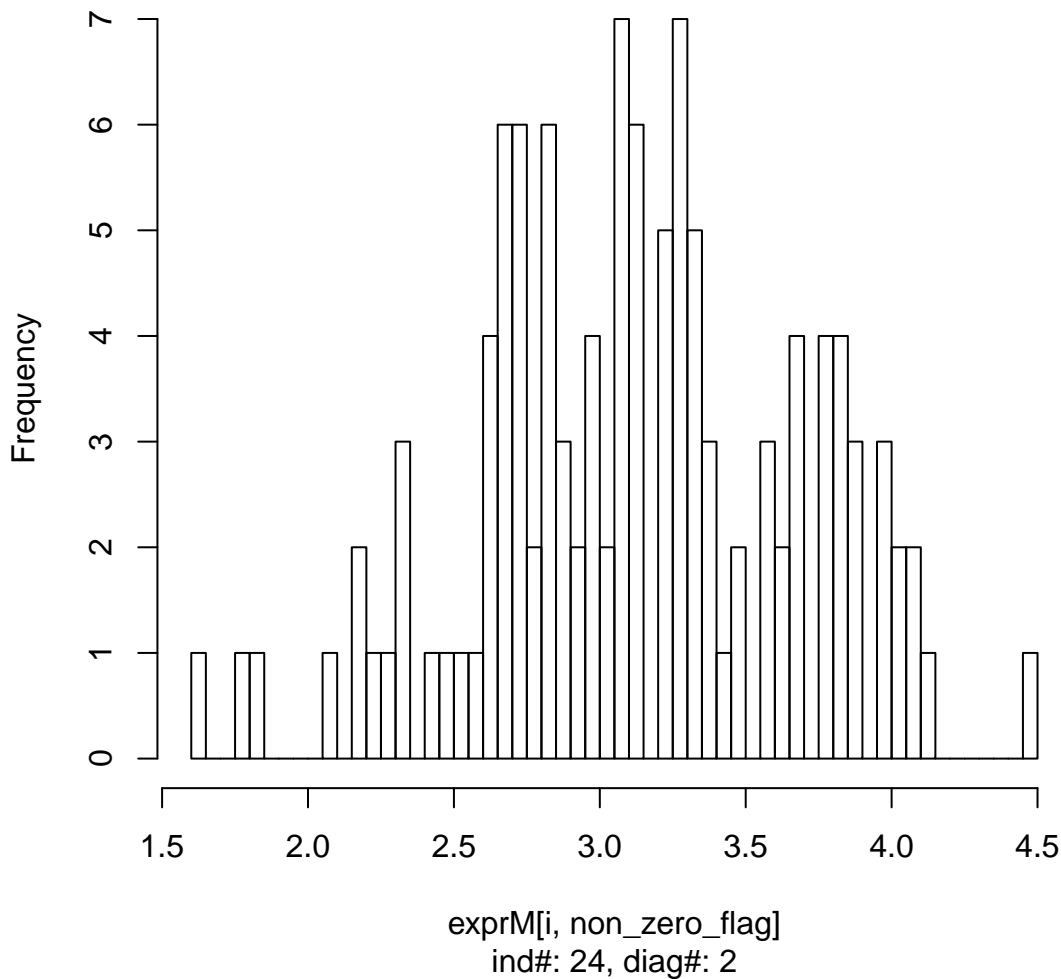
S nonsig: log expression of gene#39, pval ob=0.787, non-zero nu



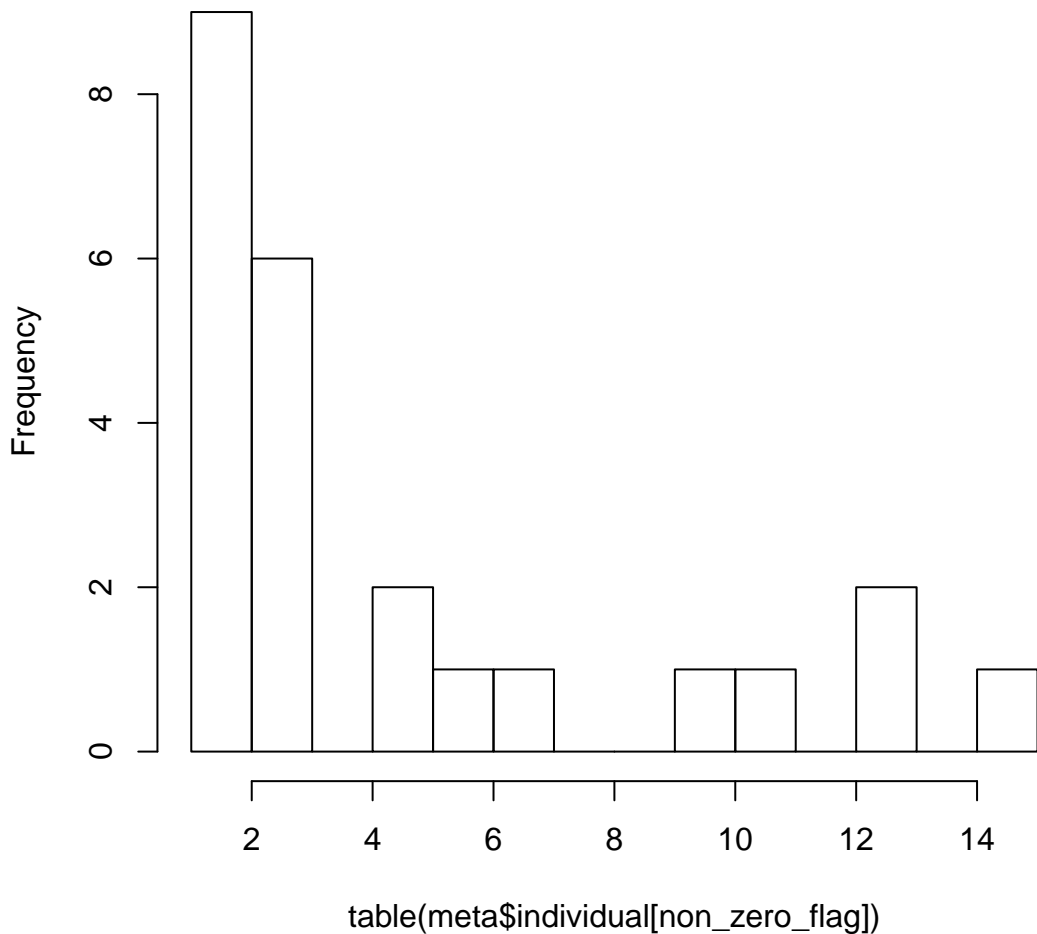
KSless nonsig: individual expression cell count of gene#39



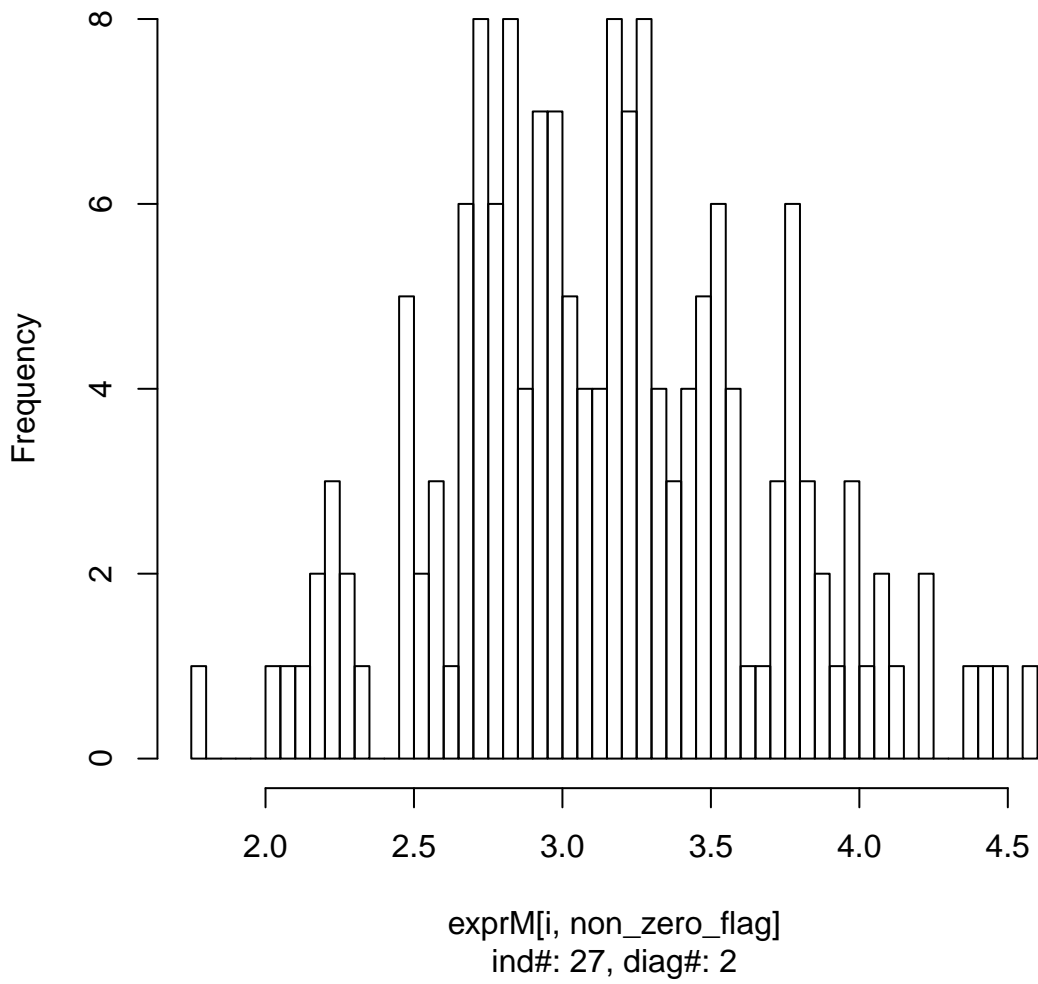
nsig: log expression of gene#44, pval ob=0.7828, non-zero nu



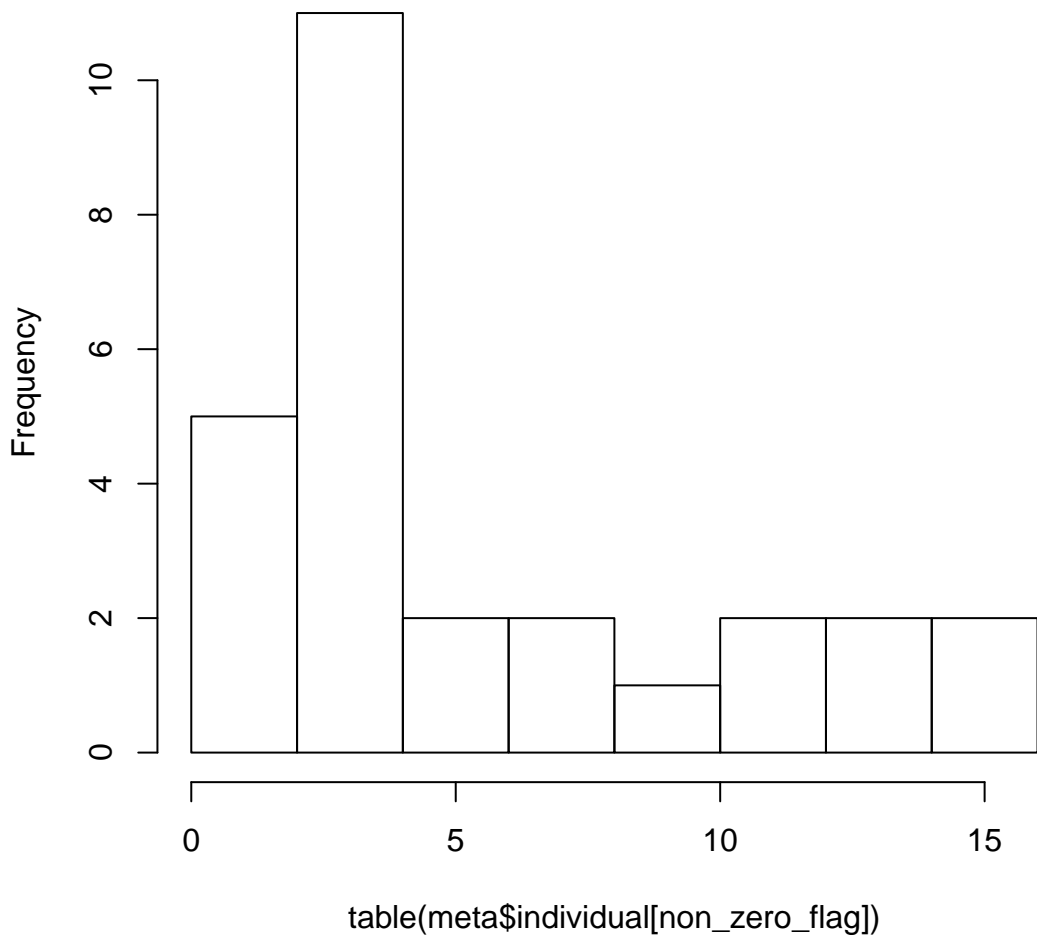
KSless nonsig: individual expression cell count of gene#44



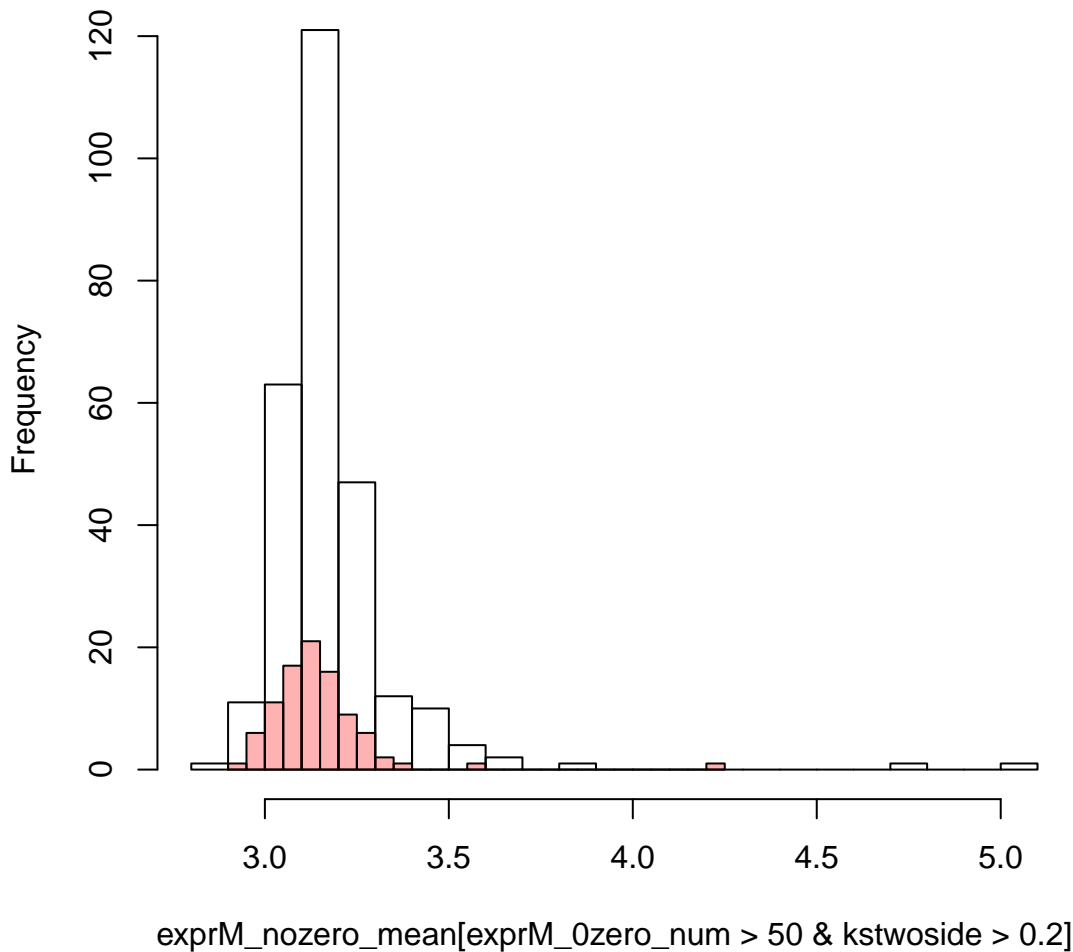
nsig: log expression of gene#53, pval ob=0.0225, non-zero nu



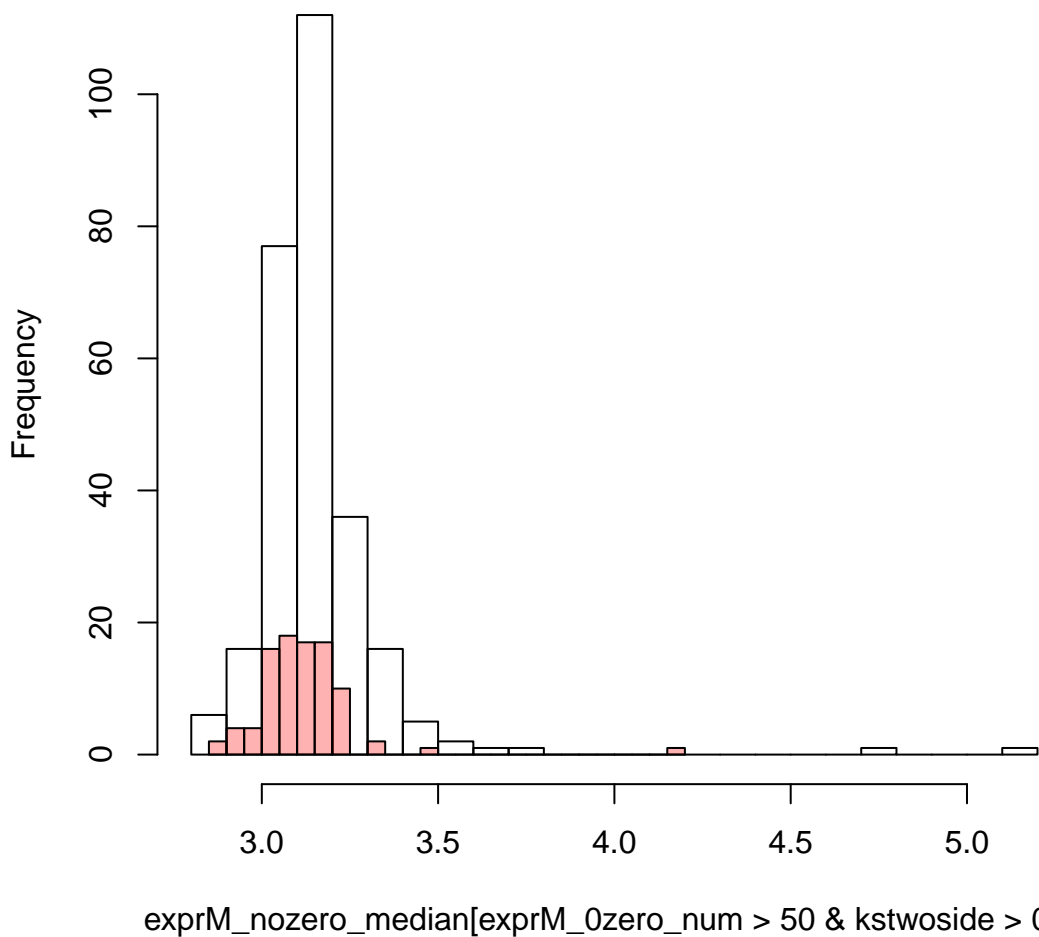
KSless nonsig: individual expression cell count of gene#53



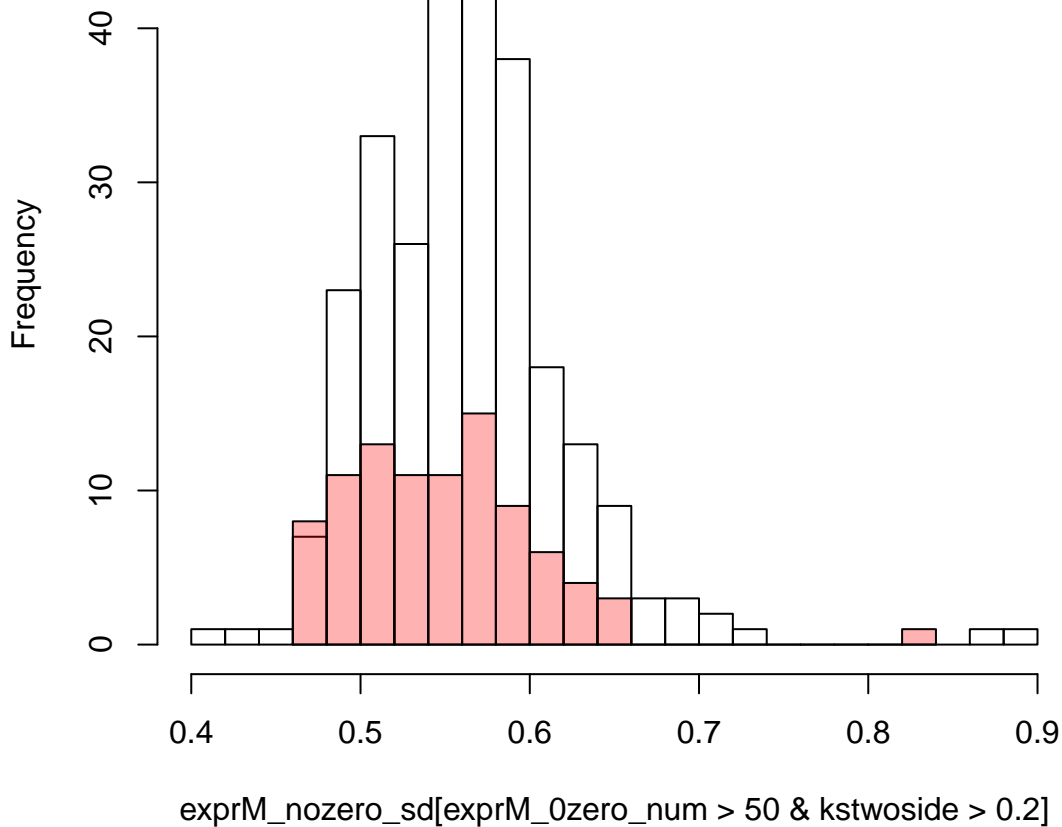
ogram of `exprM_nozero_mean[exprM_0zero_num > 50 & kstwosi`



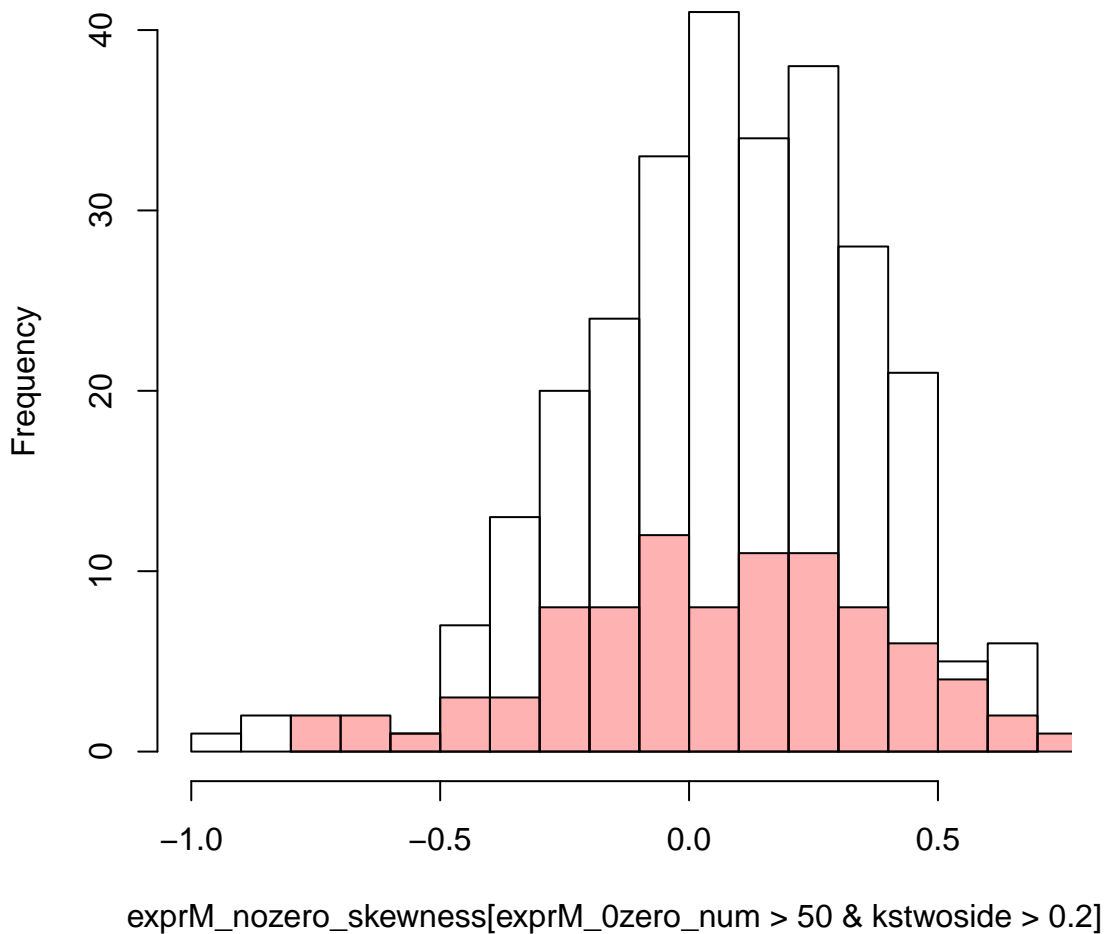
ogram of exprM_nozero_median[exprM_0zero_num > 50 & kstvos



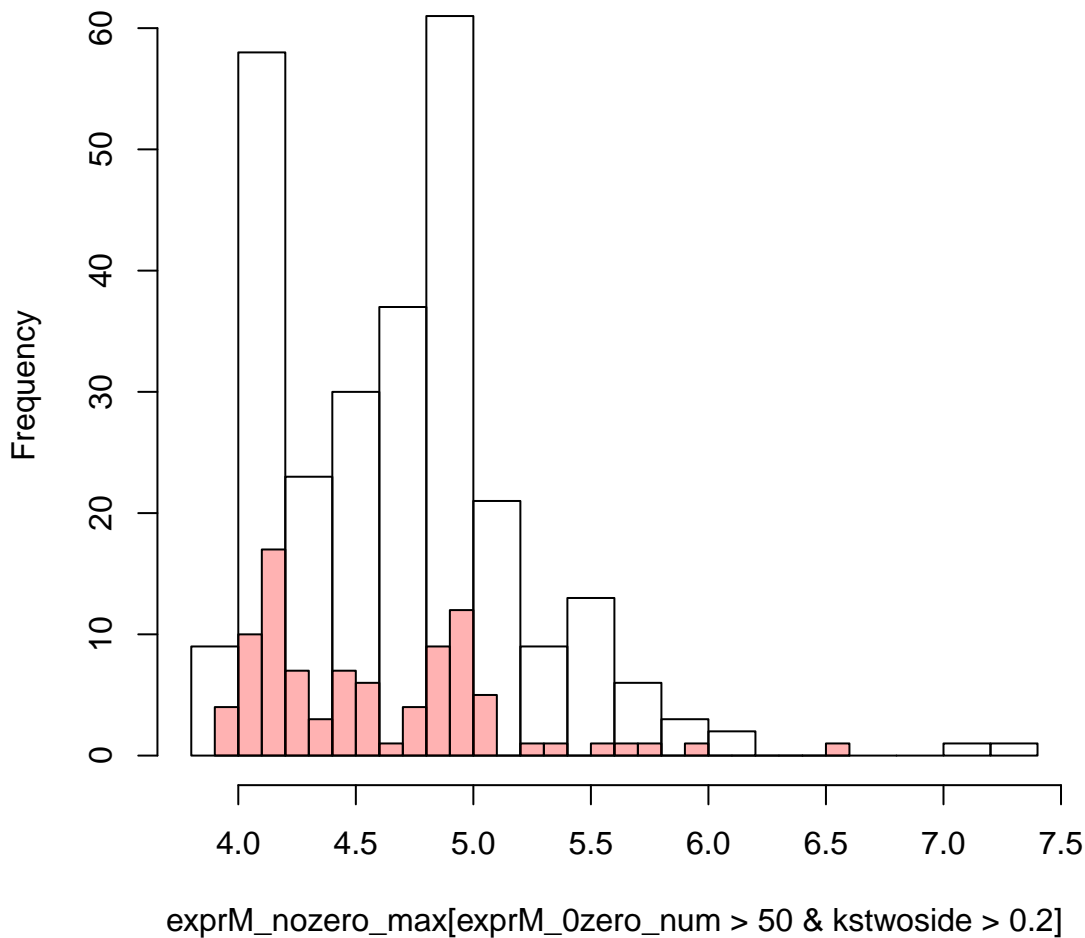
Histogram of `exprM_nozero_sd[exprM_0zero_num > 50 & kstwside`



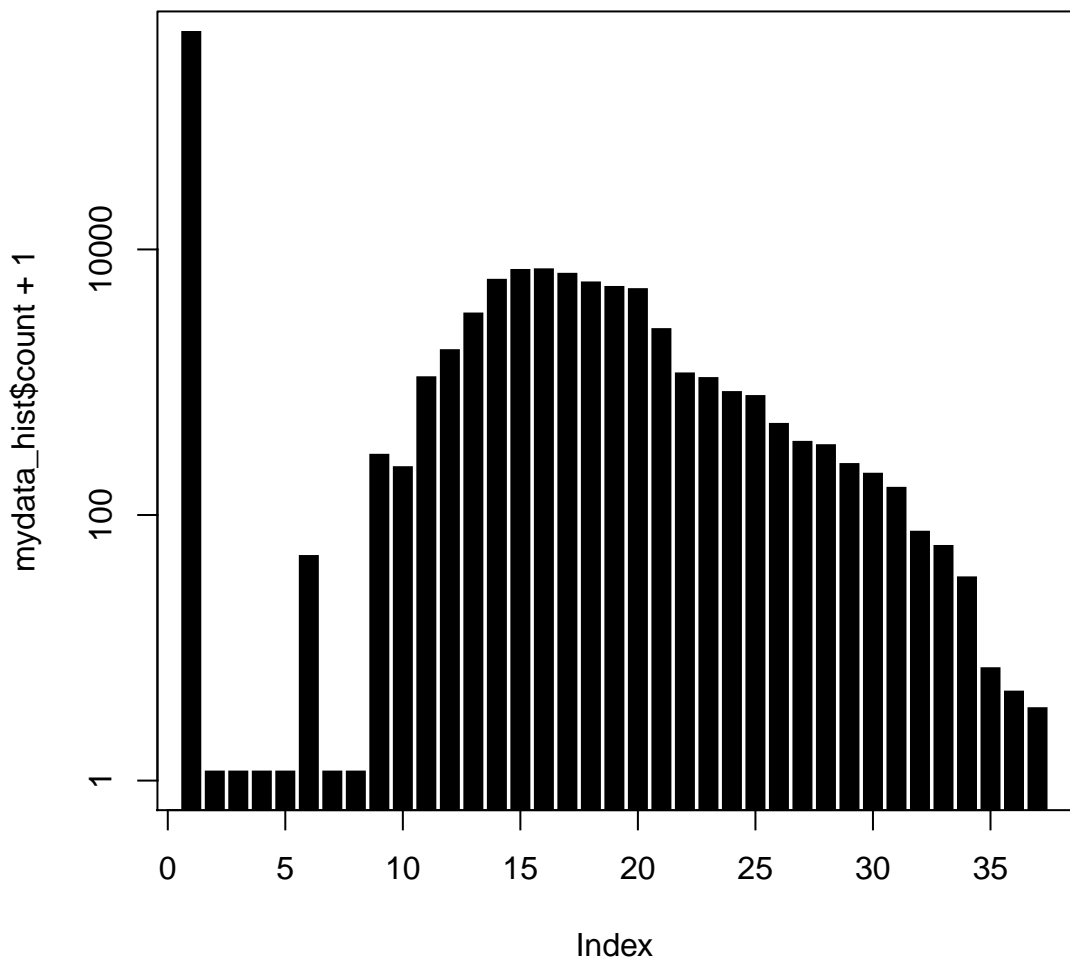
ogram of `exprM_nzero_skewness[exprM_0zero_num > 50 & kstwo`



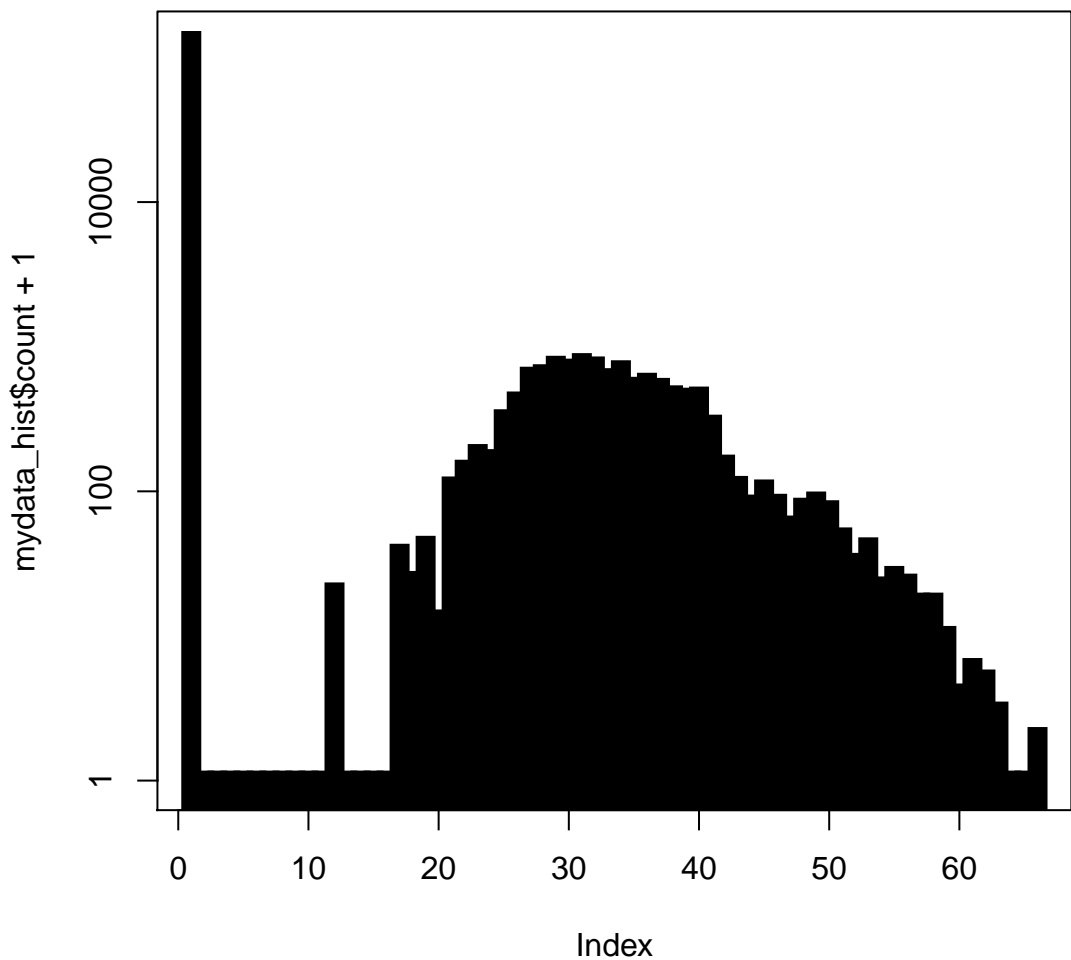
Histogram of `exprM_nzero_max[exprM_0zero_num > 50 & kstwsio`



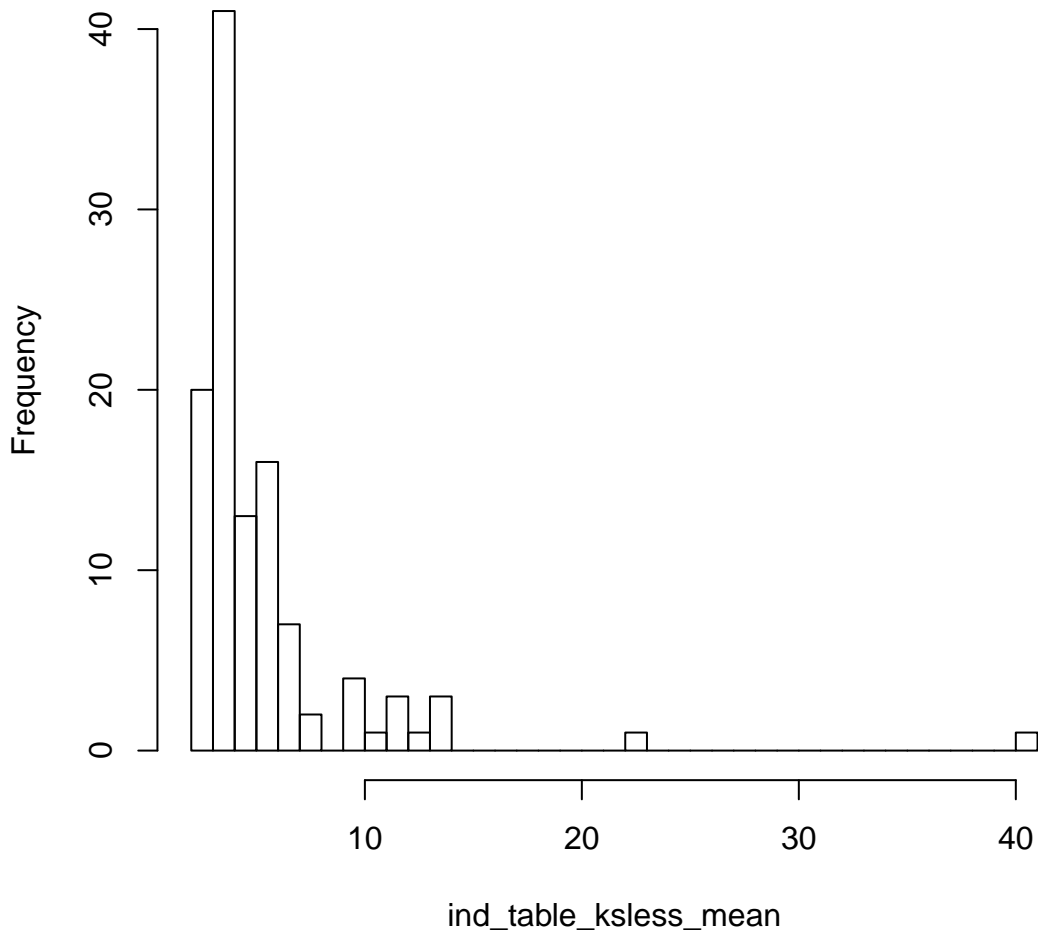
genes $\log(\text{expression} + 1)$ with least 50 cell expression and kstwosi



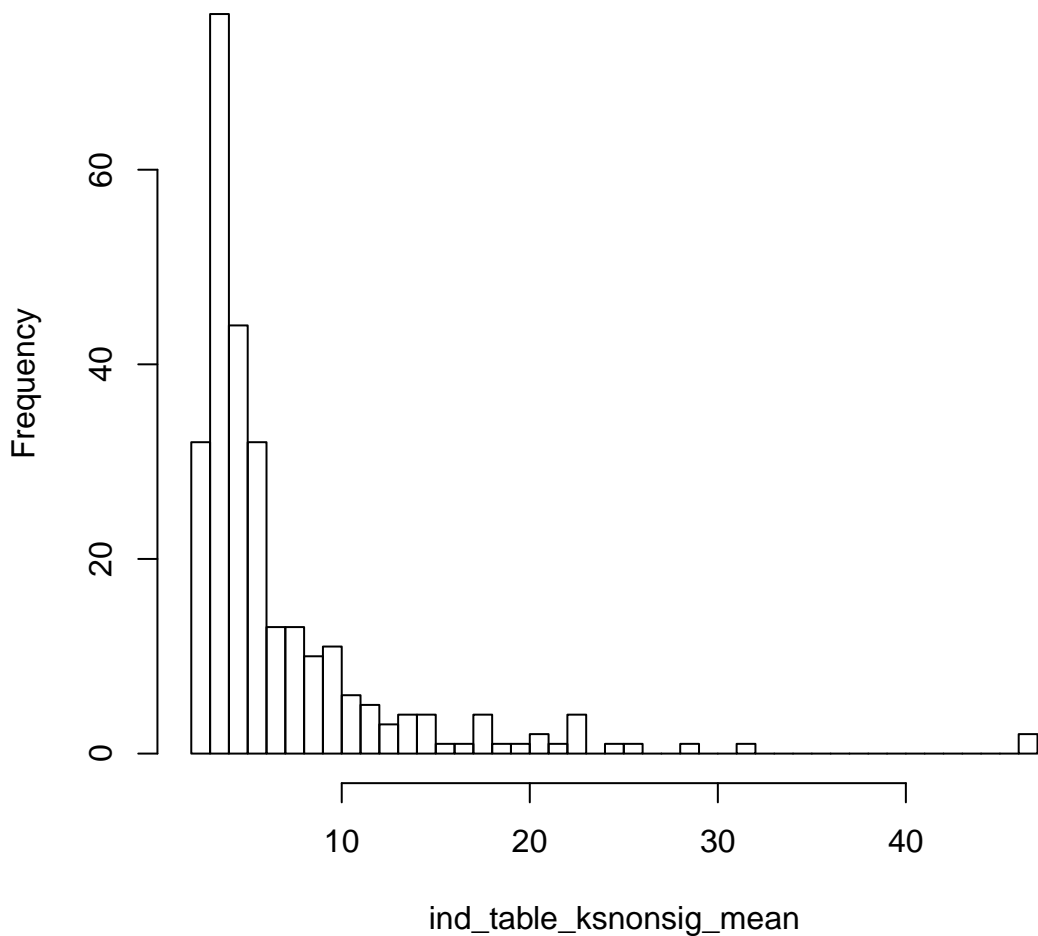
nes $\log(\text{expression} + 1)$ with least 50 cell expression and kstwsic



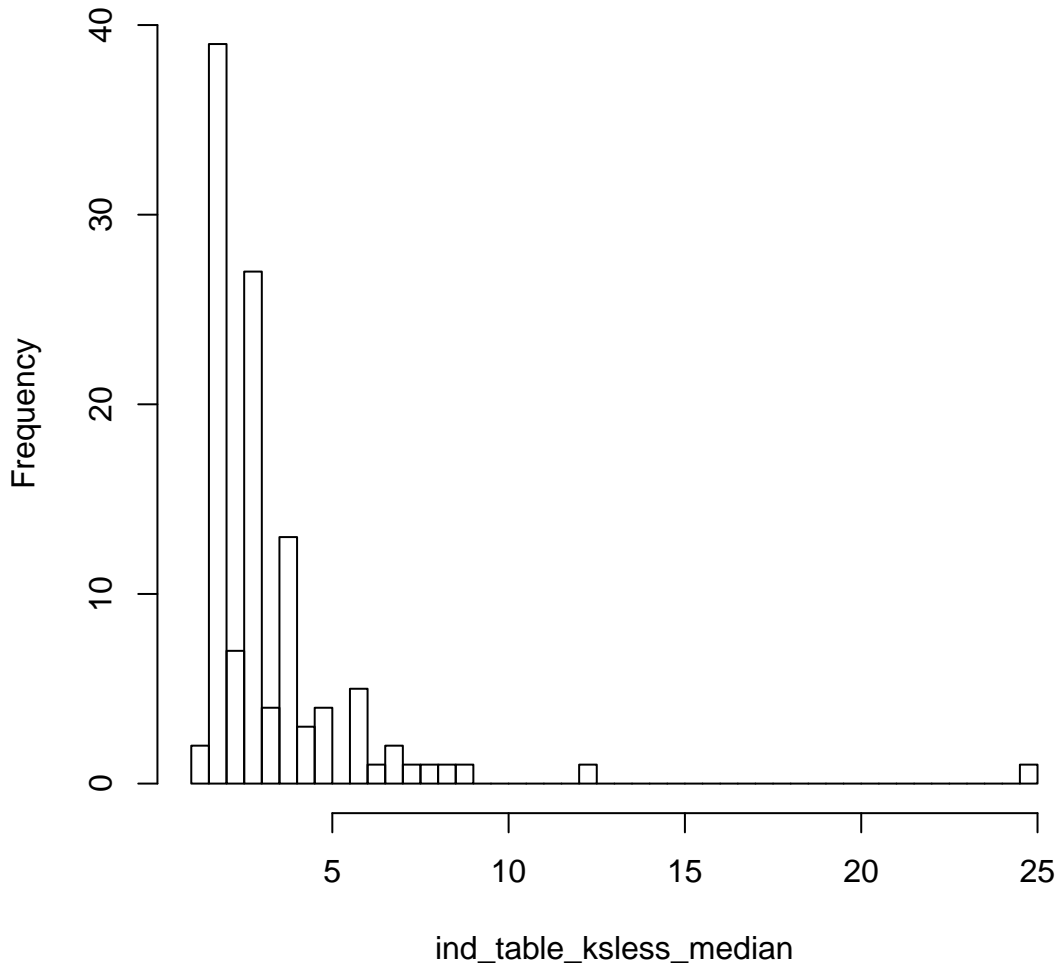
Histogram of ind_table_ksless_mean



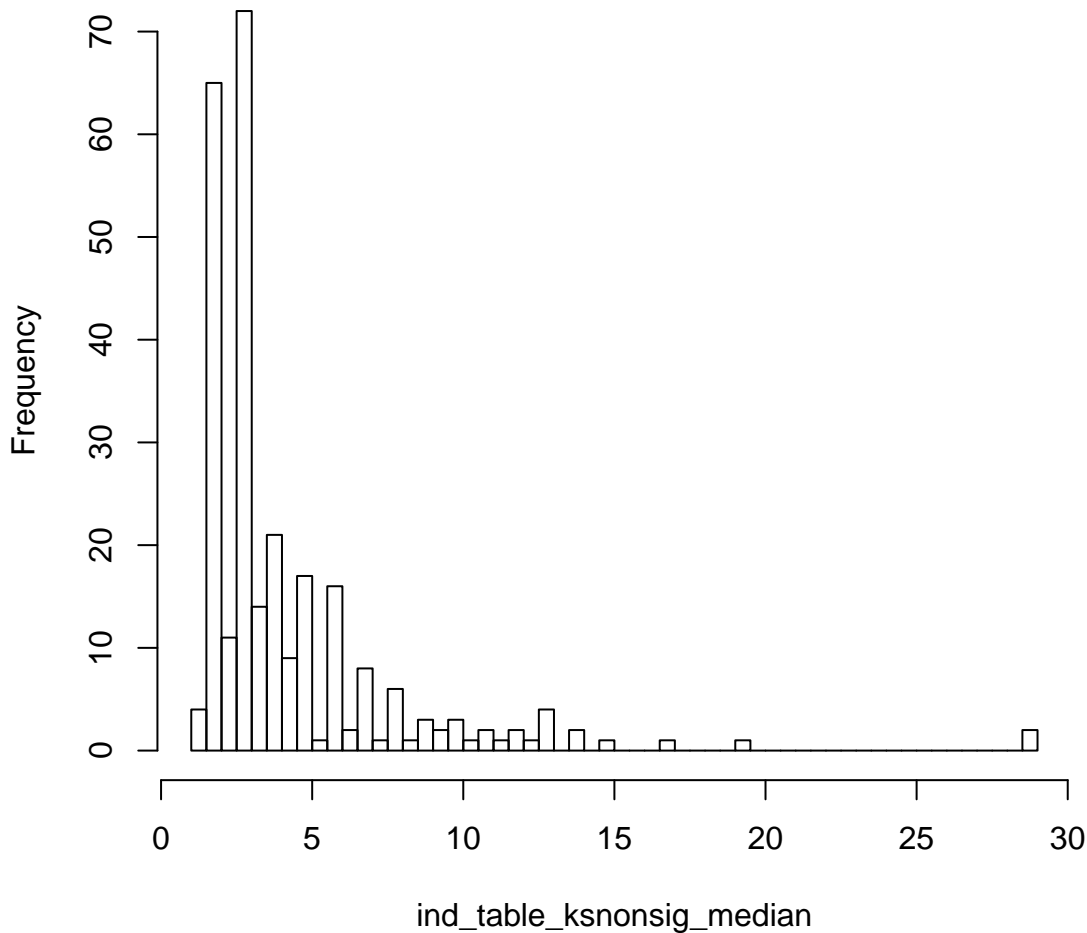
Histogram of ind_table_ksnonsig_mean



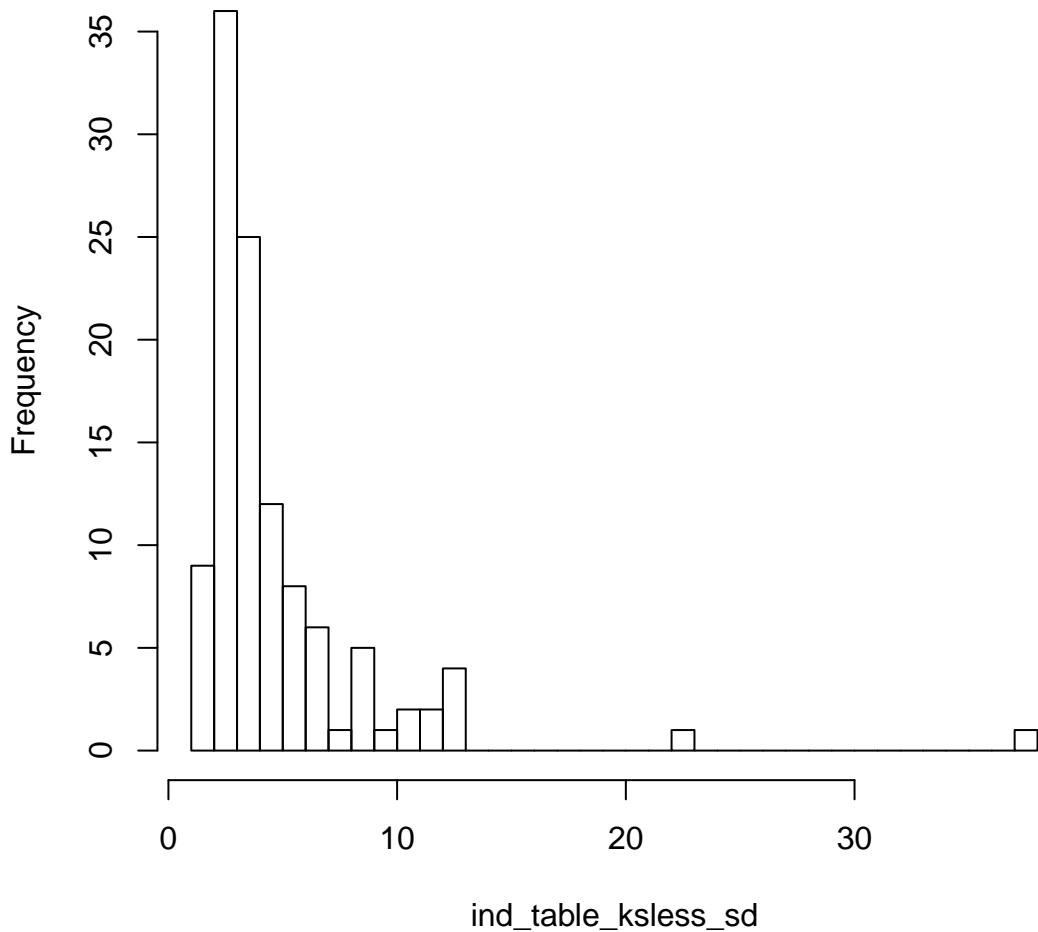
Histogram of ind_table_ksless_median



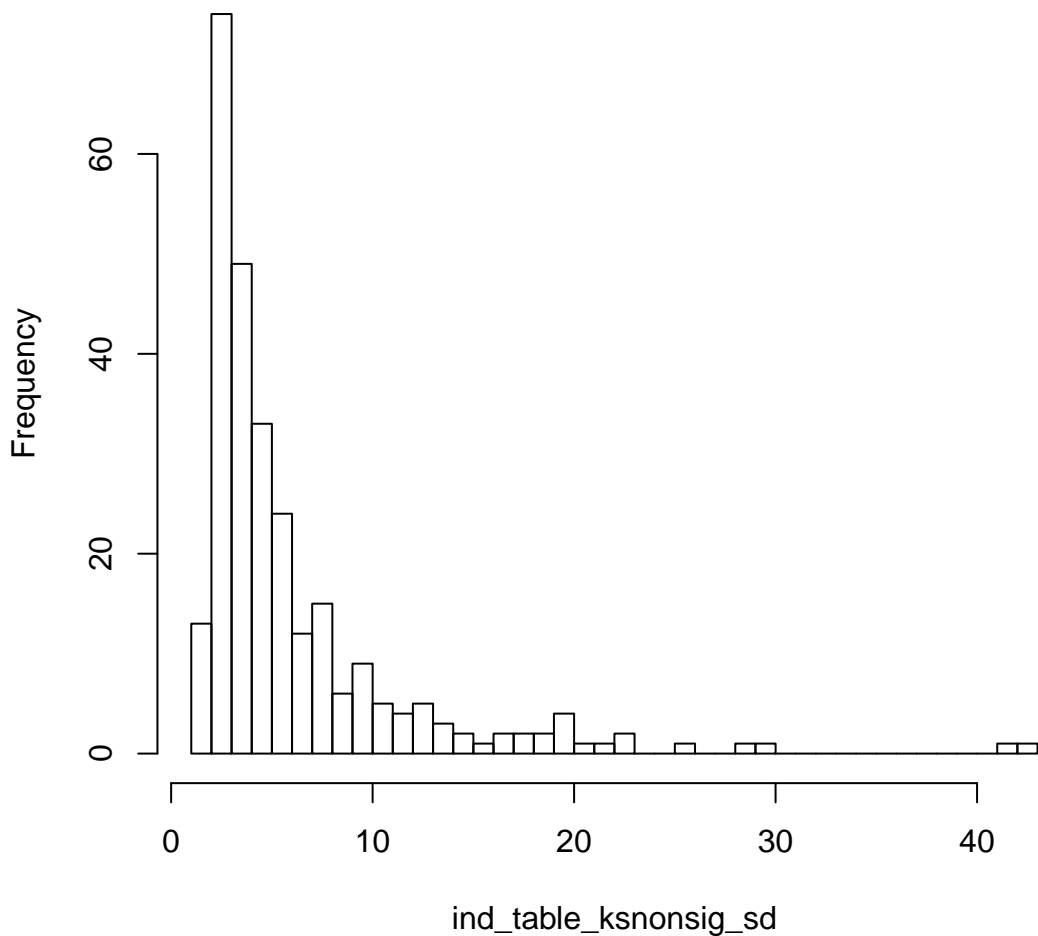
Histogram of ind_table_ksnonsig_median



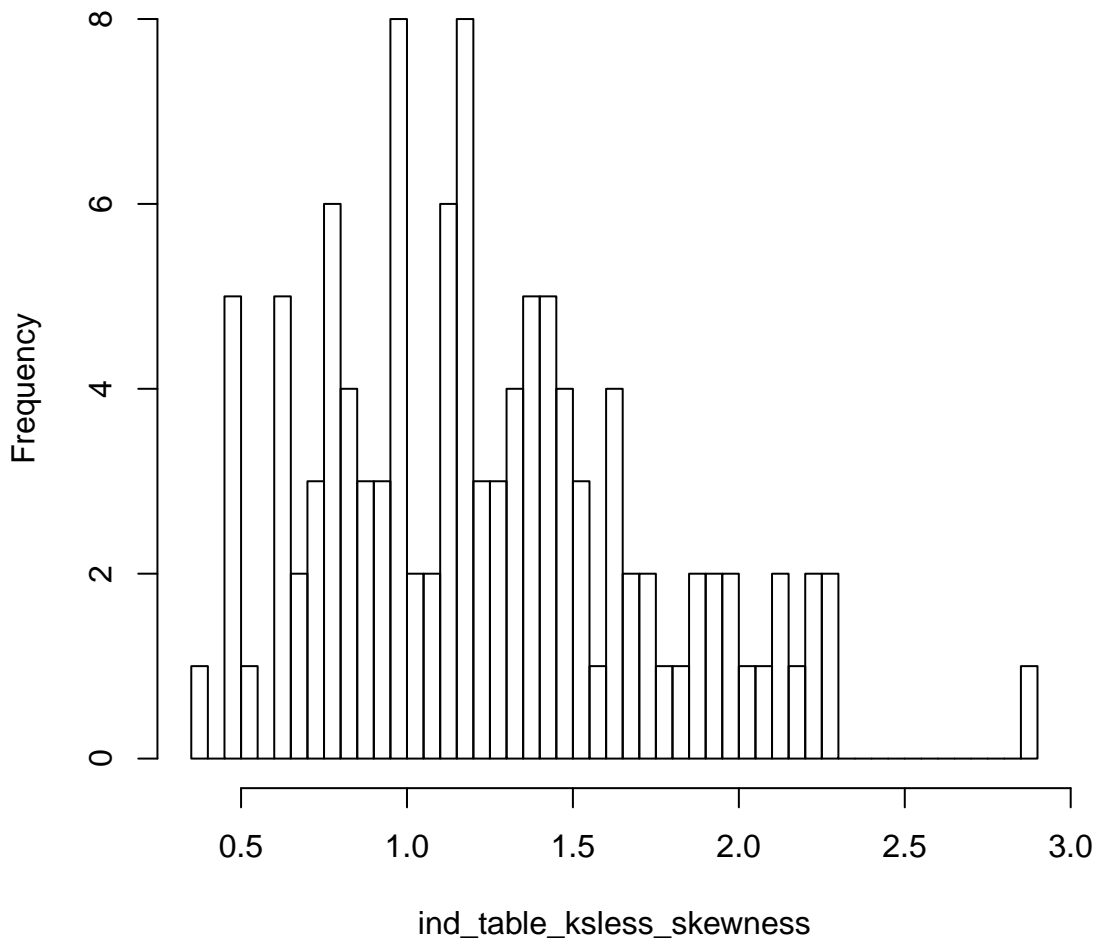
Histogram of ind_table_ksless_sd



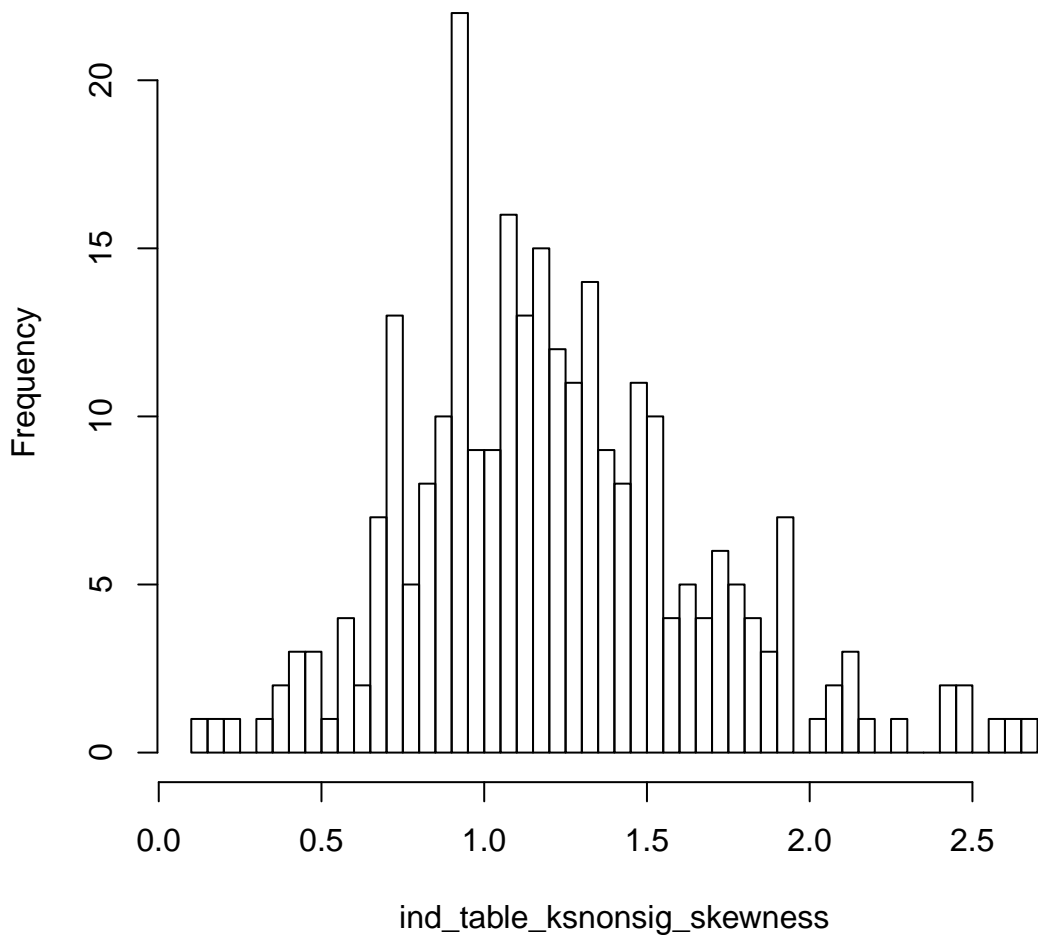
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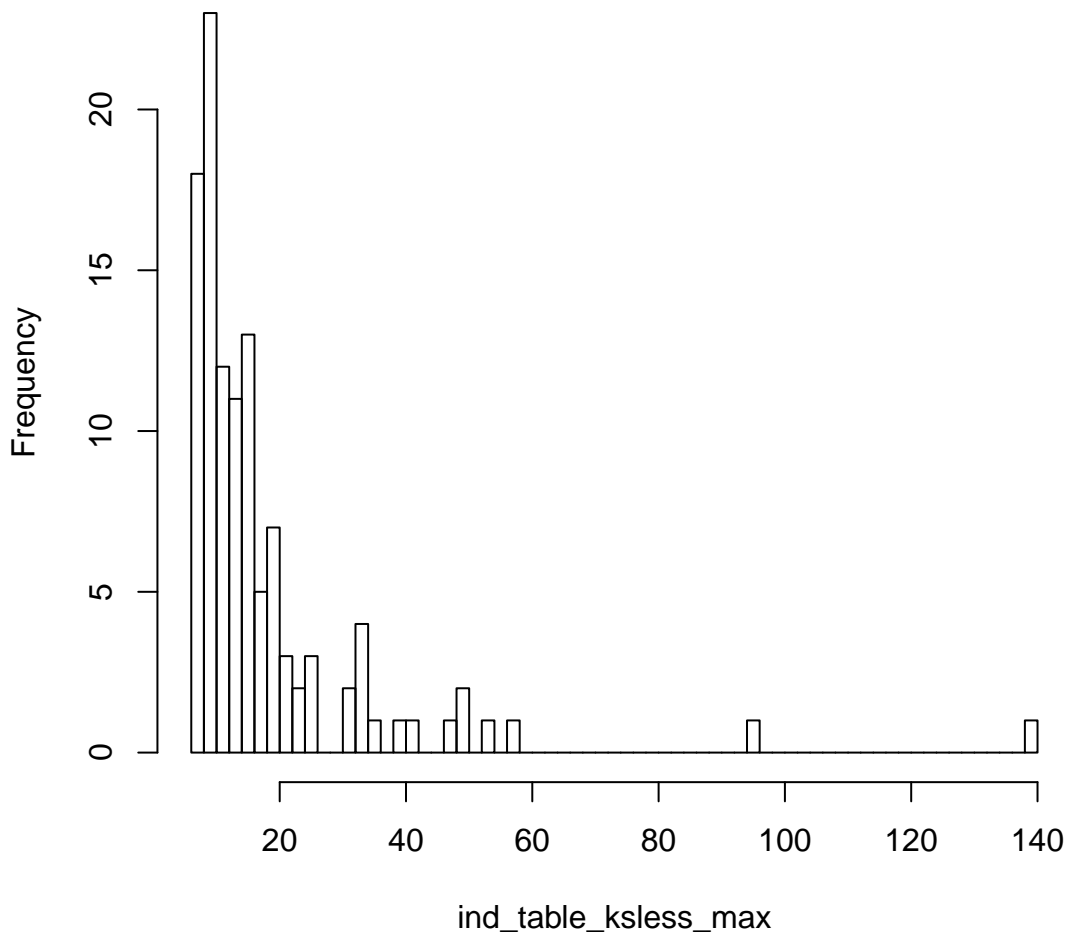
Histogram of ind_table_ksless_skewness



Histogram of ind_table_ksnonsig_skewness



Histogram of ind_table_ksless_max



Histogram of ind_table_ksnonsig_max

