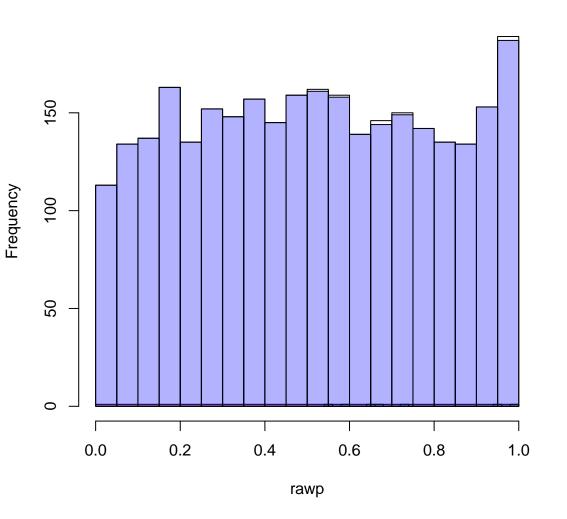
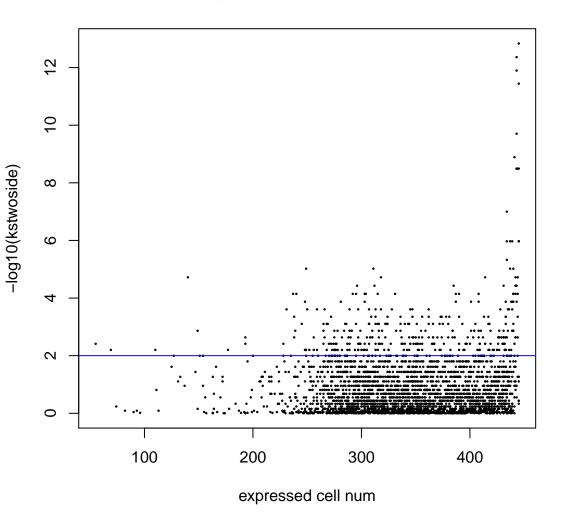


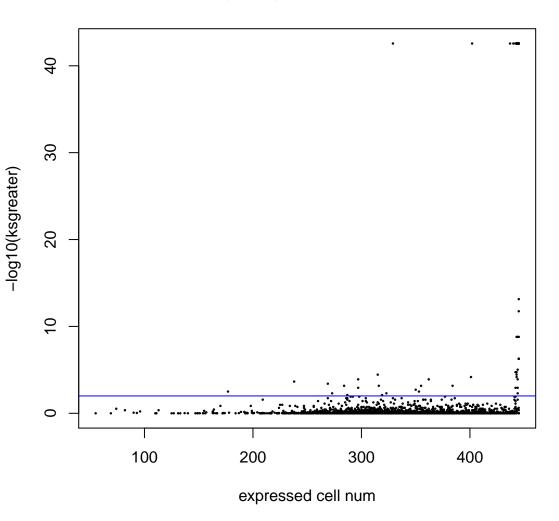
perm pvalues



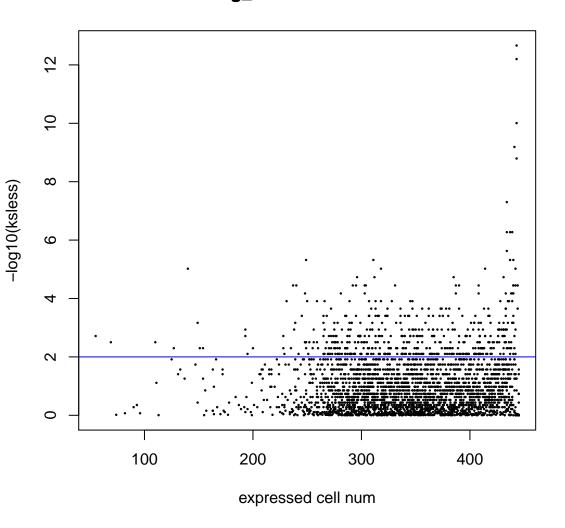
sig_KStwoside: 12.263%



sig_KSgreater: 2.507%

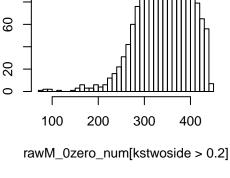


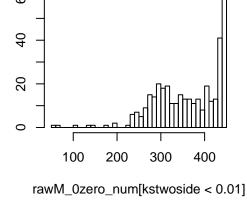
sig_KSless: 15.921%

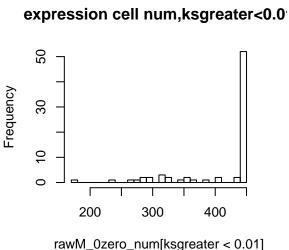


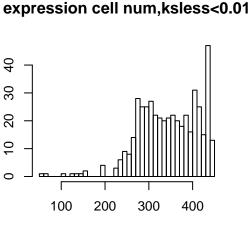
expression cell num,kstwoside>0.2 expression cell num,kstwoside<0.0

Frequency



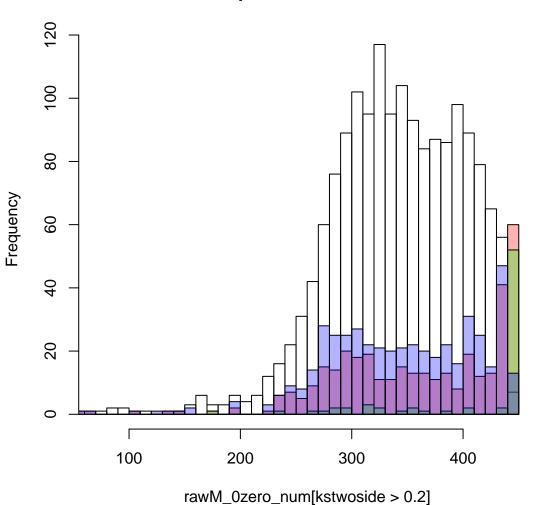




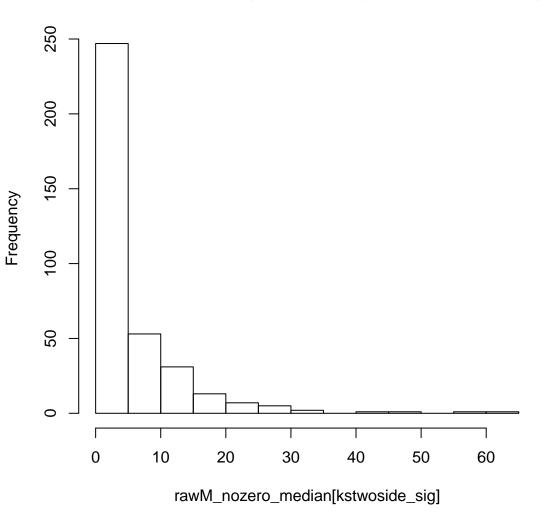


rawM_0zero_num[ksless < 0.01]

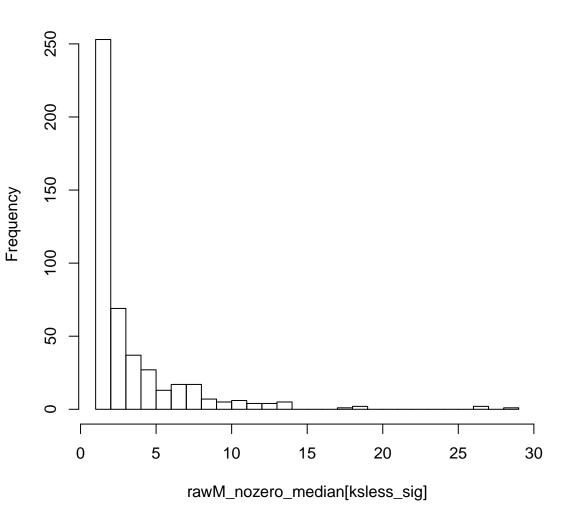
expression cell num



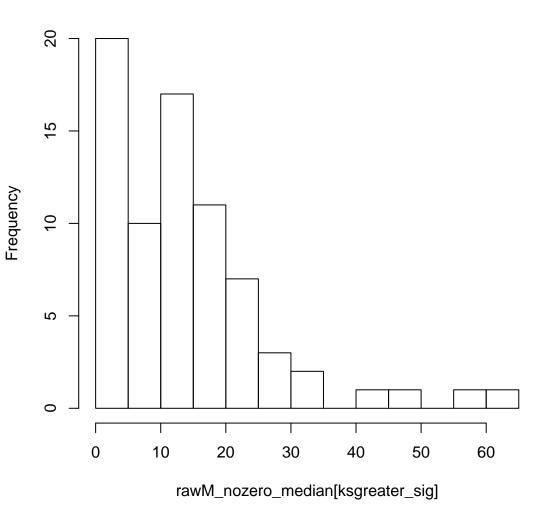
median of nozero log-expres of genes, kstwoside sig



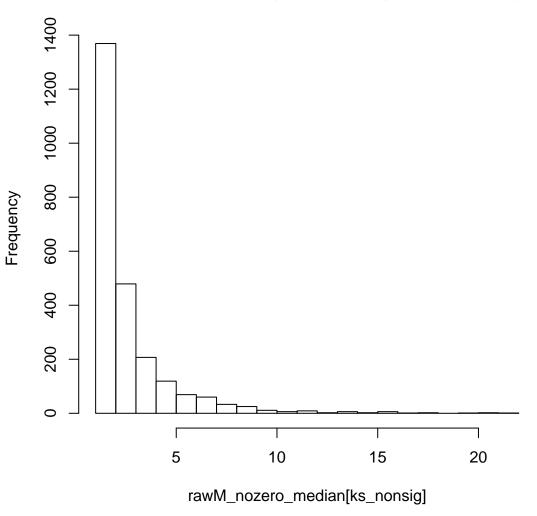
median of nozero log-expres of genes, ksless sig



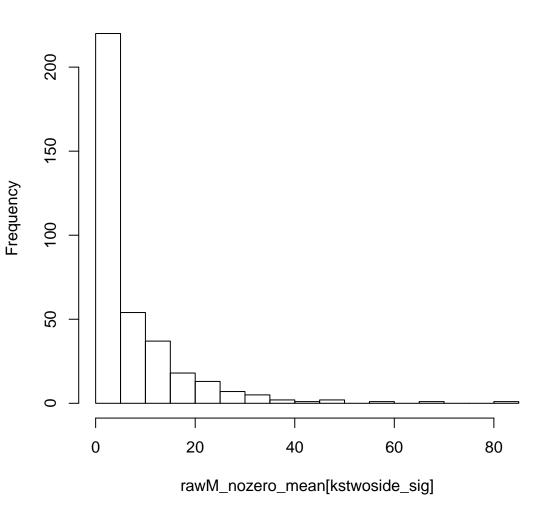
median of nozero log-expres of genes,ksgreater sig



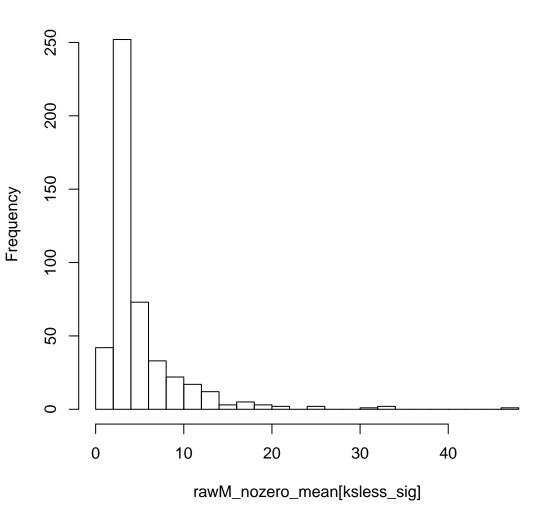
median of nozero log-expres of genes,ks no sig



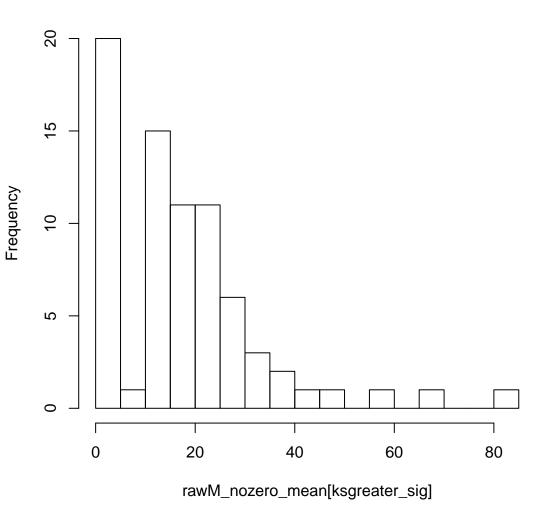
mean of nozero log-expres of genes, kstwoside sig



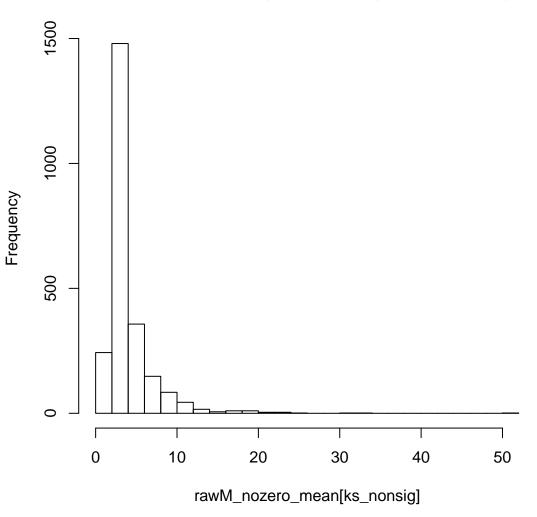
mean of nozero log-expres of genes, ksless sig



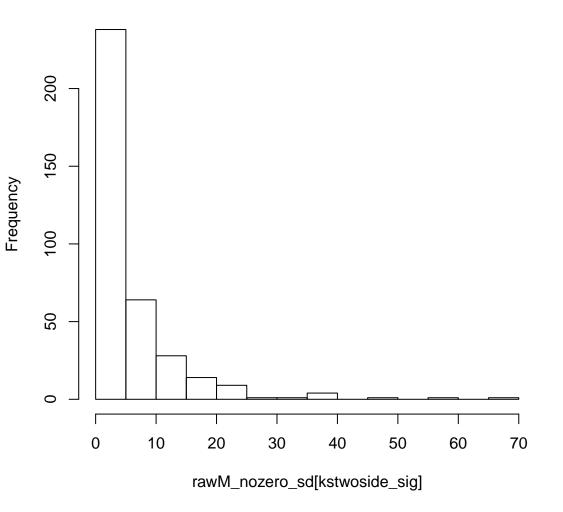
mean of nozero log-expres of genes,ksgreater sig



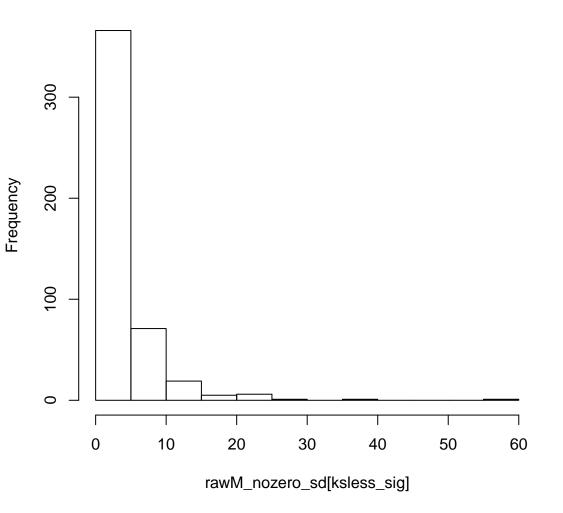
mean of nozero log-expres of genes,ks no sig



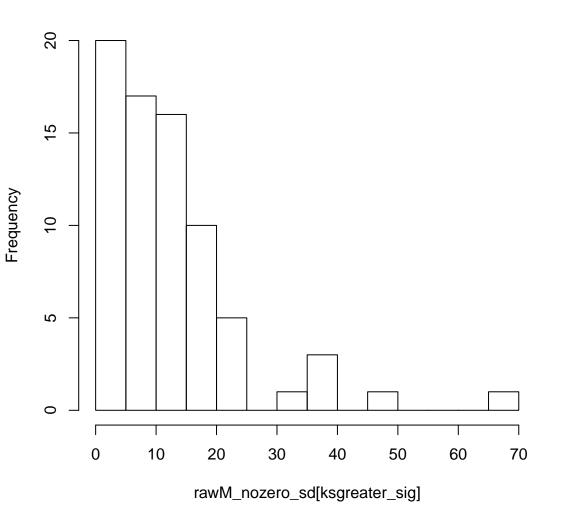
sd of nozero log-expres of genes, kstwoside sig



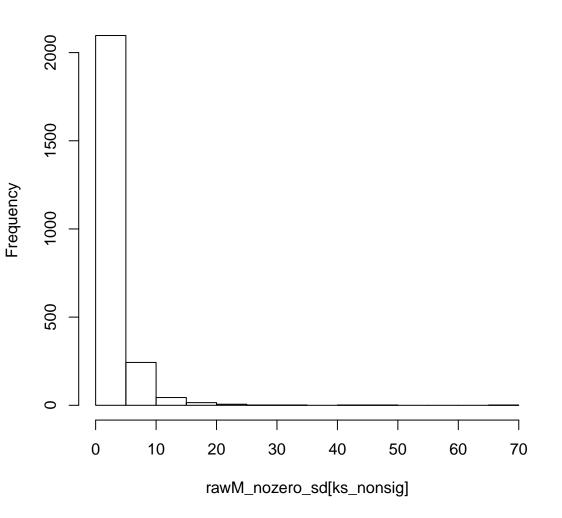
sd of nozero log-expres of genes, ksless sig



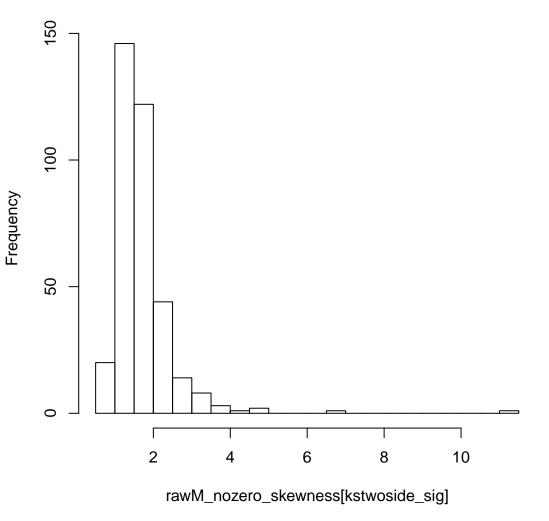
sd of nozero log-expres of genes,ksgreater sig



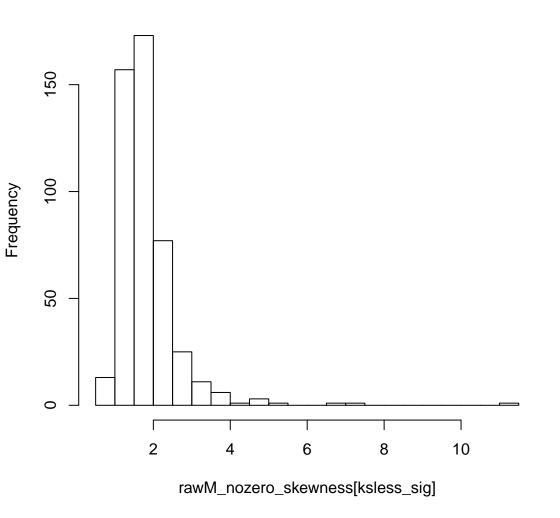
sd of nozero log-expres of genes,ks no sig



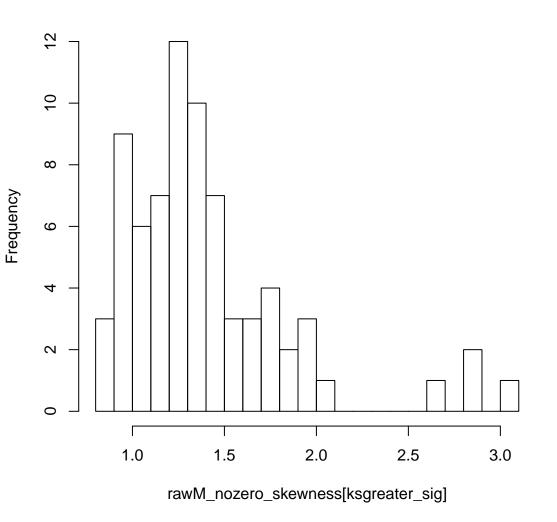
skewness of nozero log-expres of genes, kstwoside sig



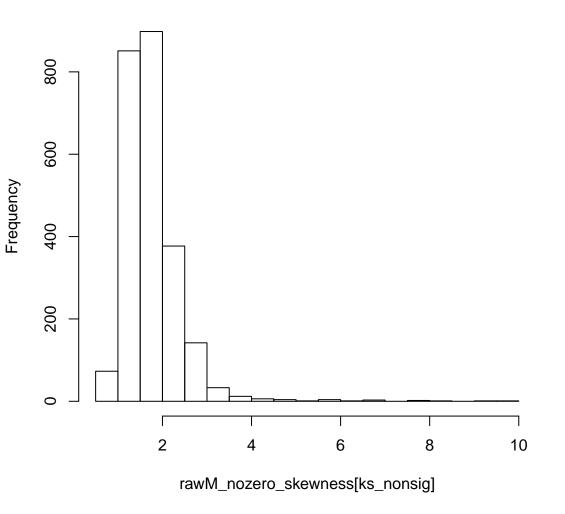
skewness of nozero log-expres of genes, ksless sig



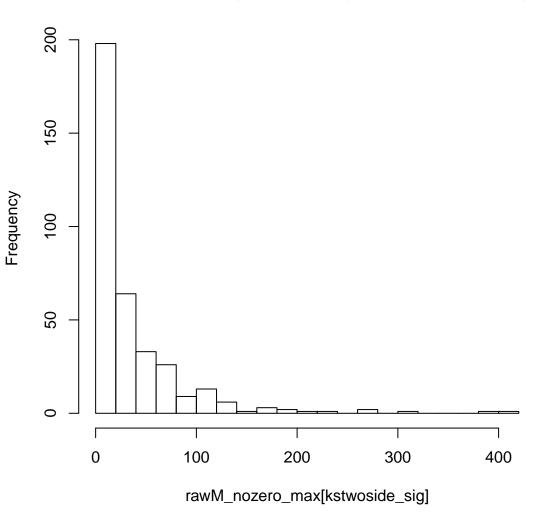
skewness of nozero log-expres of genes,ksgreater sig



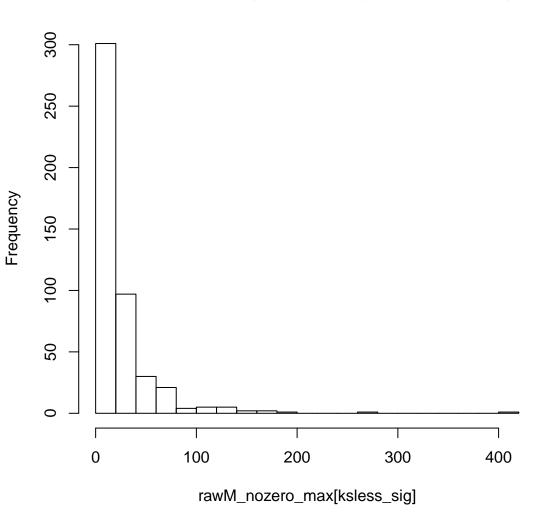
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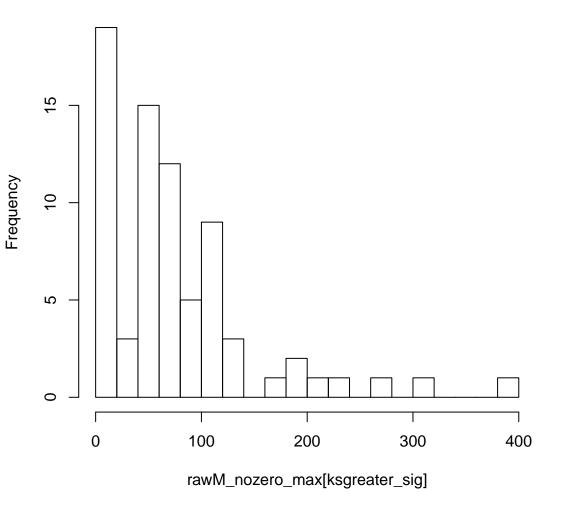
max of nozero log-expres of genes, kstwoside sig



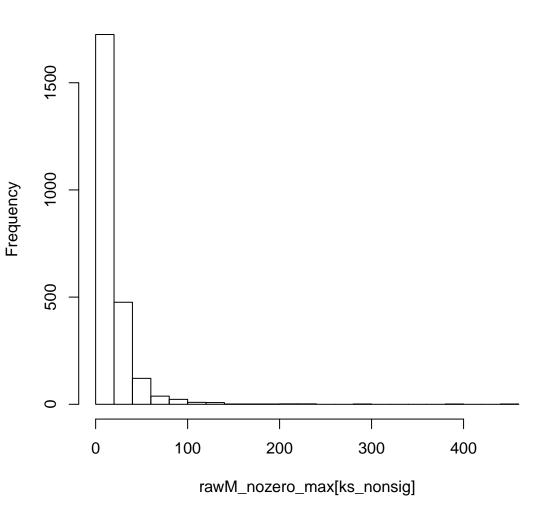
max of nozero log-expres of genes, ksless sig



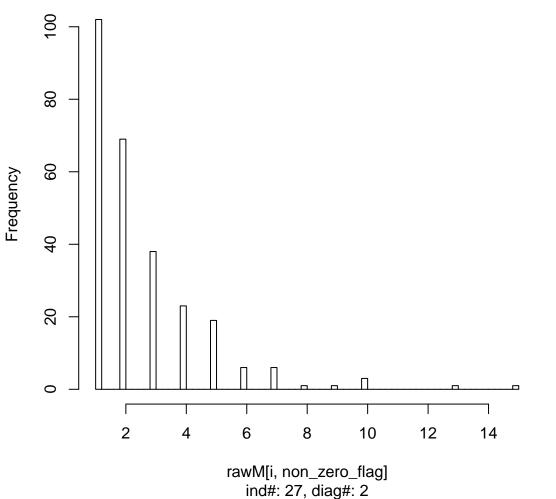
max of nozero log-expres of genes,ksgreater sig

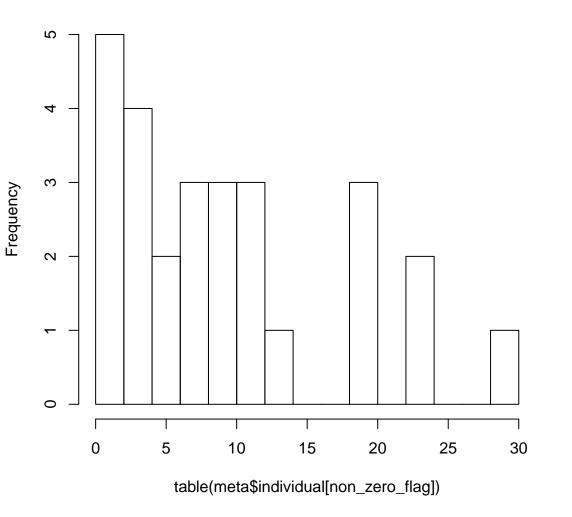


max of nozero log-expres of genes,ks no sig

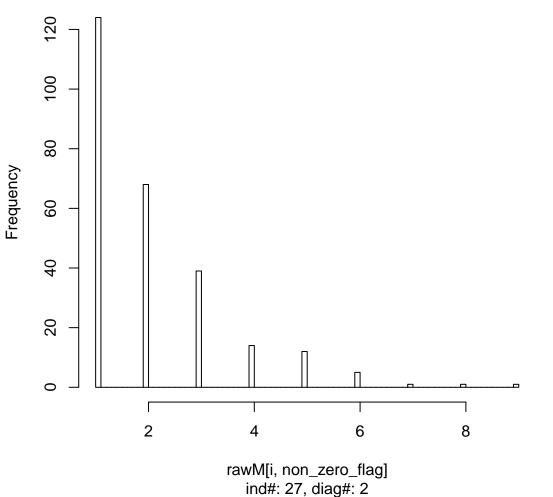


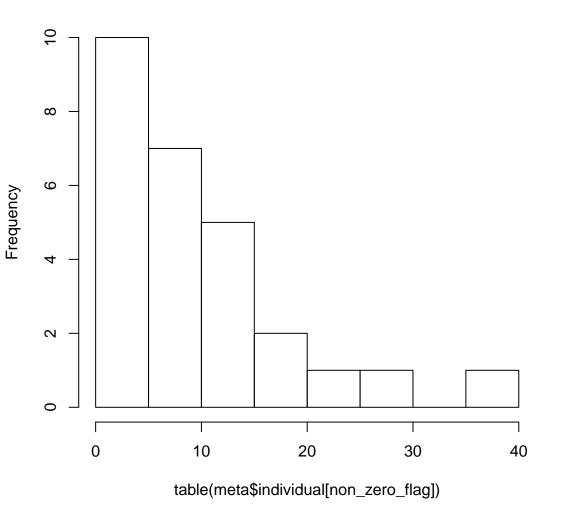
Sless sig: log expression of gene#2, pval ob=0.4834, non–zero nu



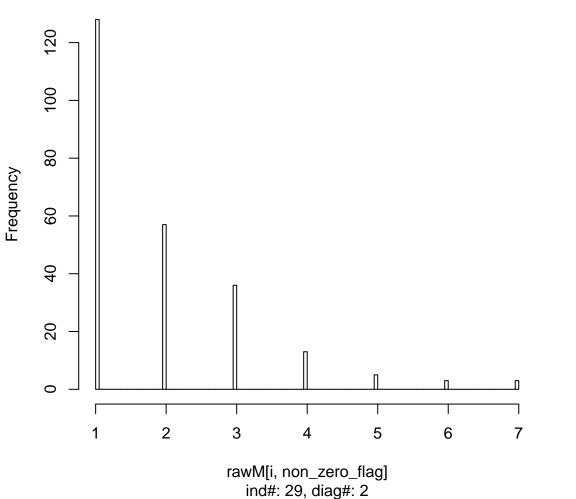


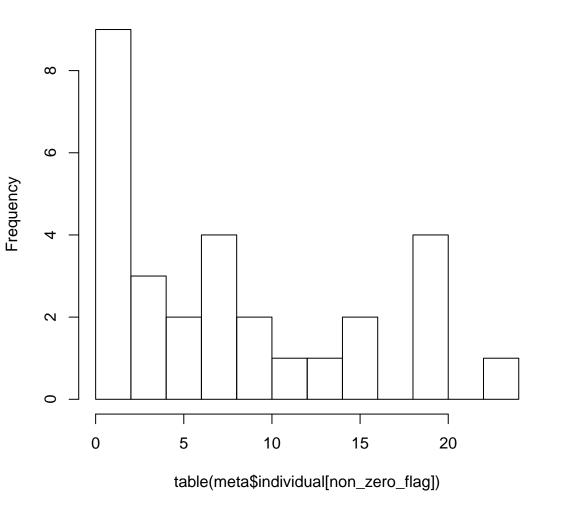
Sless sig: log expression of gene#3, pval ob=0.934, non–zero nur



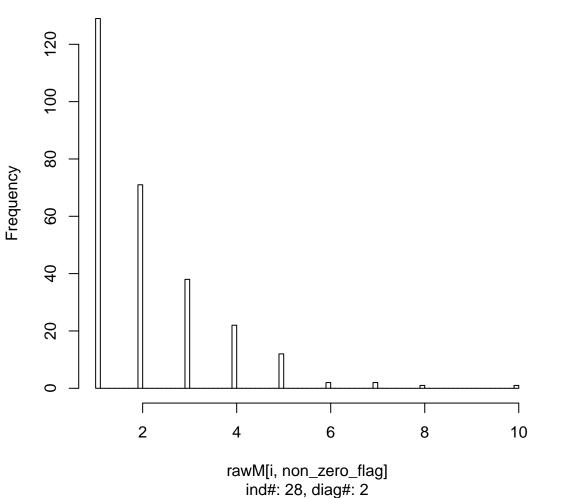


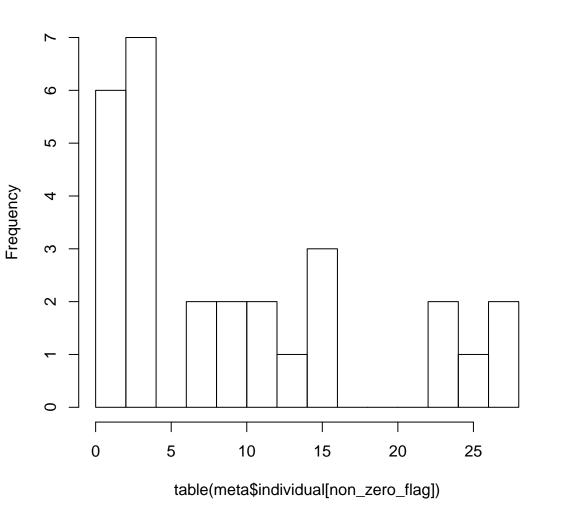
Sless sig: log expression of gene#4, pval ob=0.2531, non–zero nu



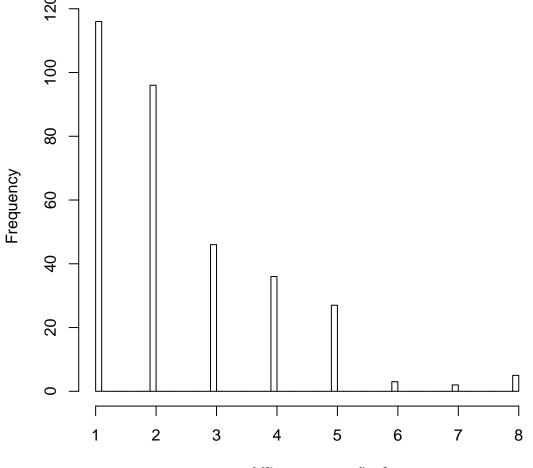


Sless sig: log expression of gene#9, pval ob=0.0111, non–zero nu

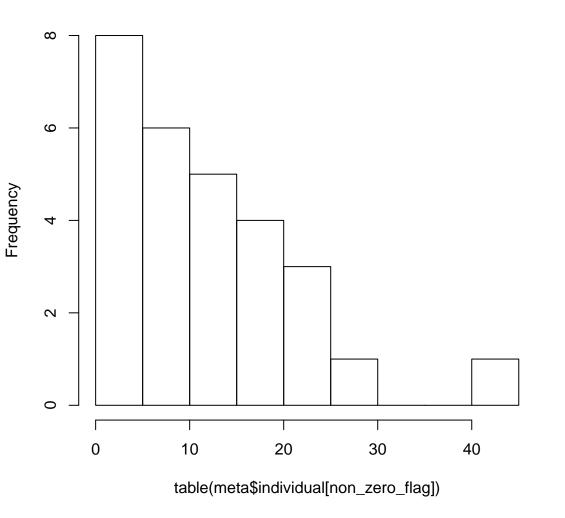




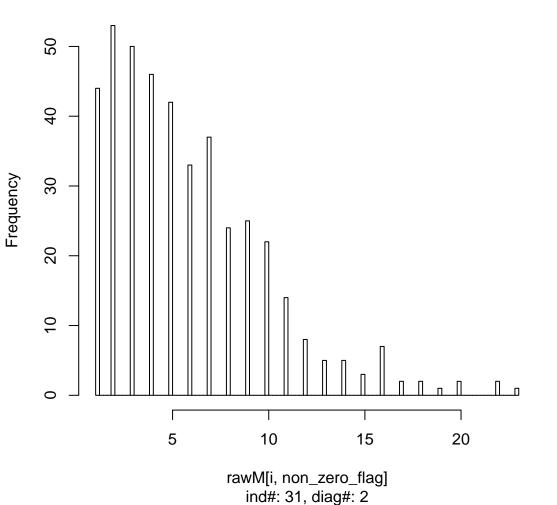
less sig: log expression of gene#12, pval ob=0.2318, non-zero nu ≳ _

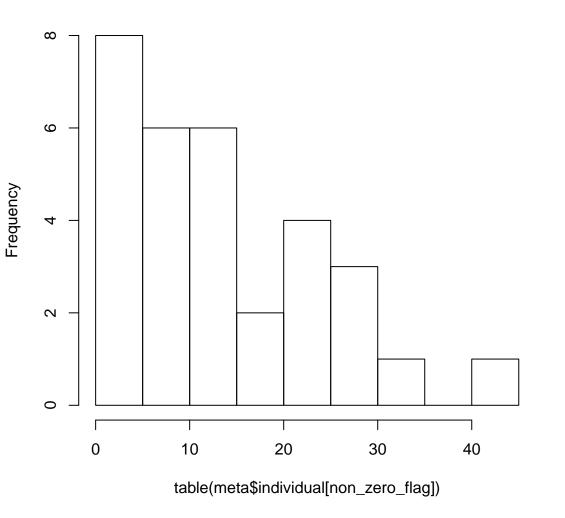


rawM[i, non_zero_flag] ind#: 28, diag#: 2

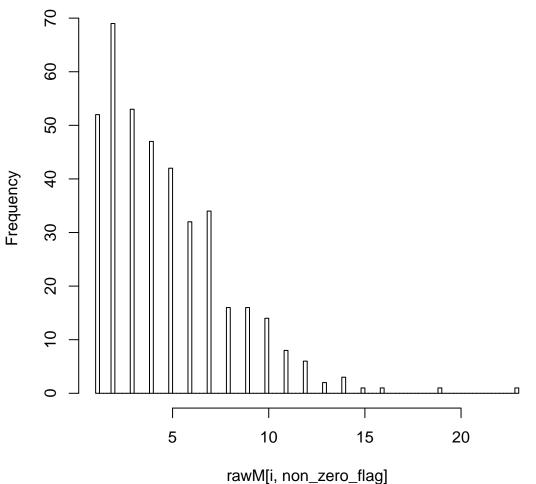


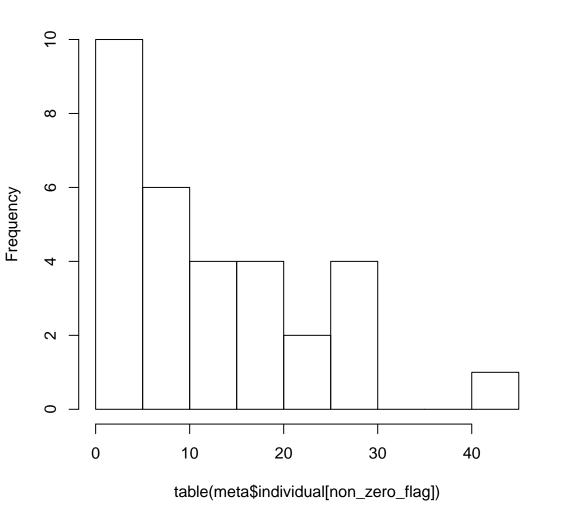
less sig: log expression of gene#13, pval ob=0.0459, non-zero nu



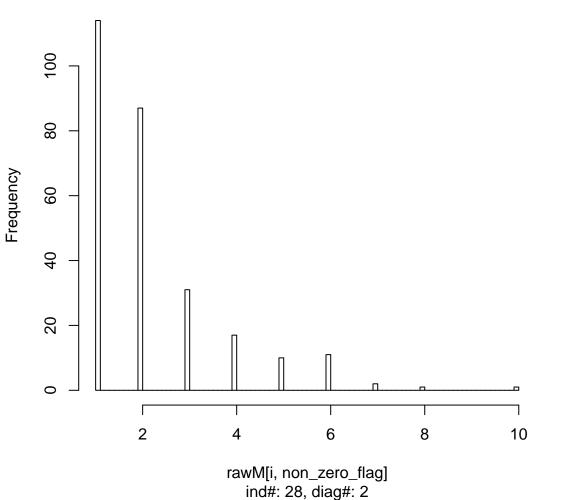


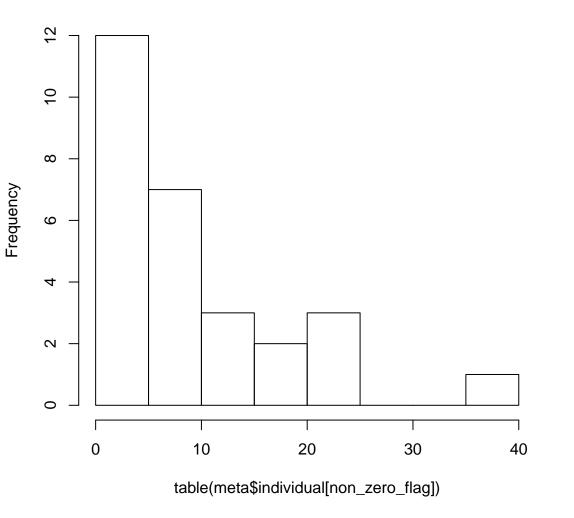
less sig: log expression of gene#18, pval ob=0.1275, non-zero nu



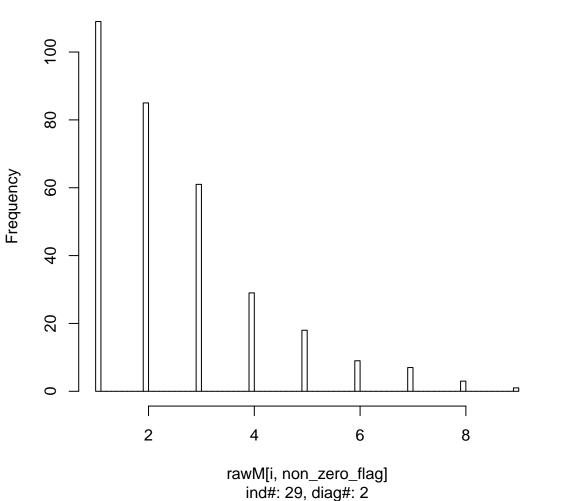


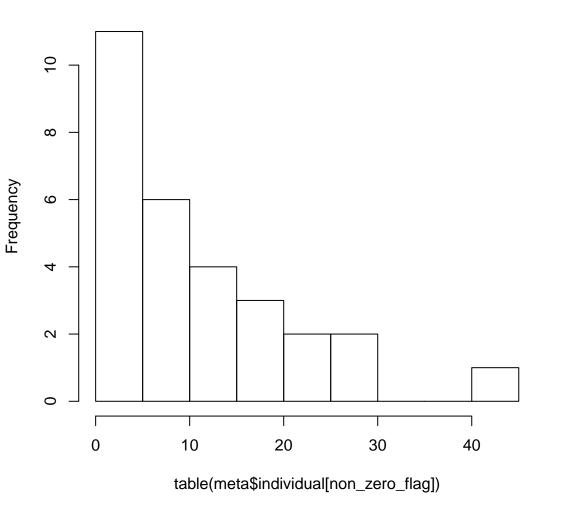
Sless sig: log expression of gene#20, pval ob=0.936, non–zero nu



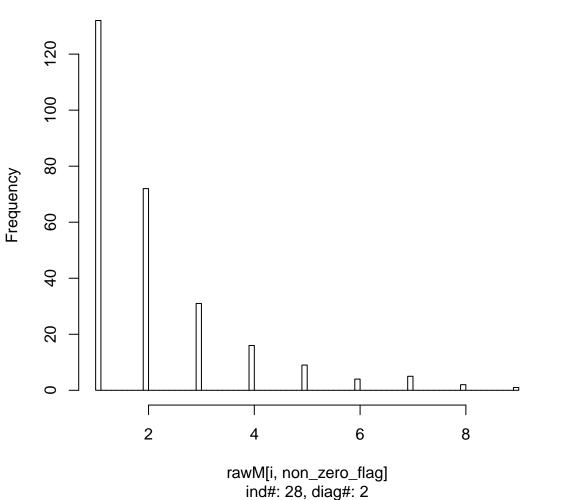


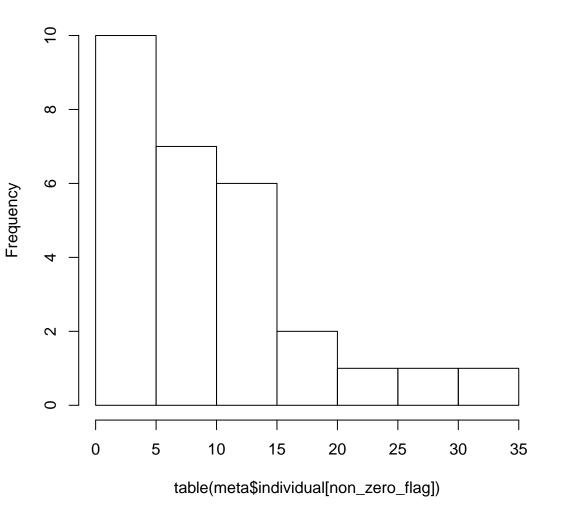
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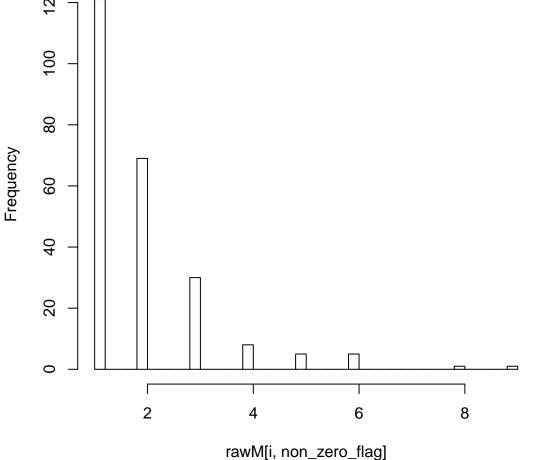
less sig: log expression of gene#26, pval ob=0.3221, non-zero nu



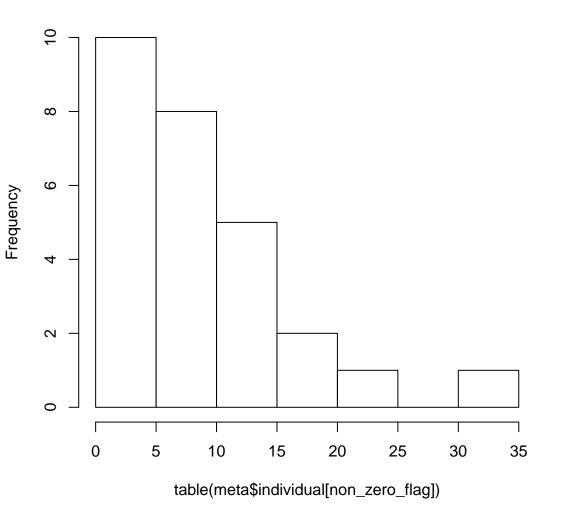


Θ. _

S nonsig: log expression of gene#5, pval ob=0.0916, non–zero nu

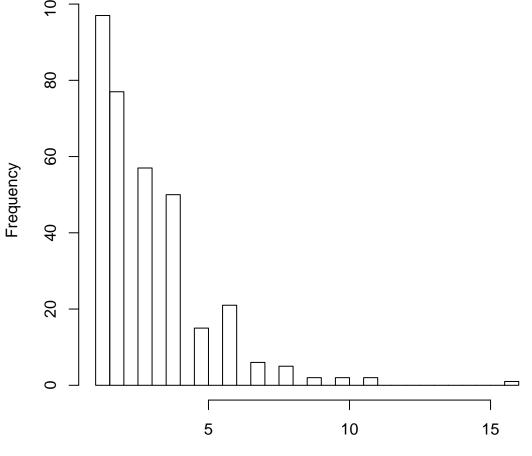


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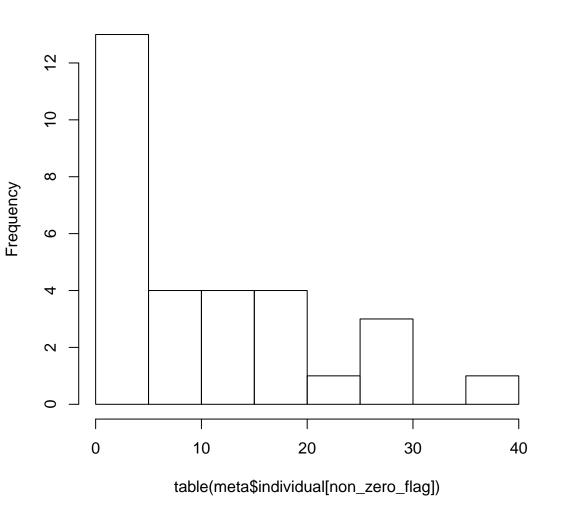


7 _

S nonsig: log expression of gene#6, pval ob=0.3298, non-zero nu

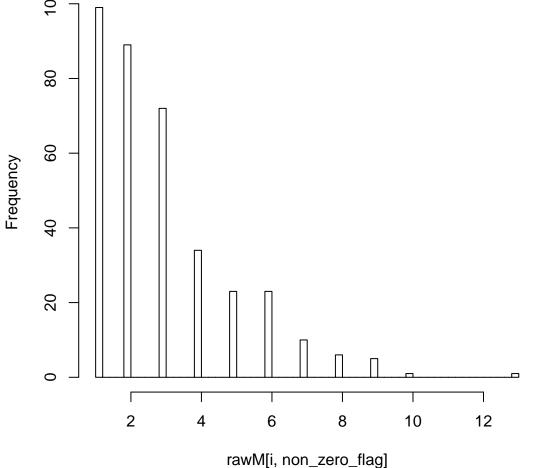


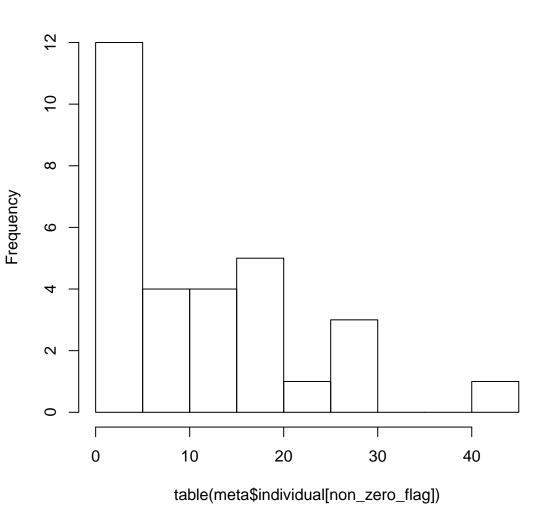
rawM[i, non_zero_flag] ind#: 30, diag#: 2



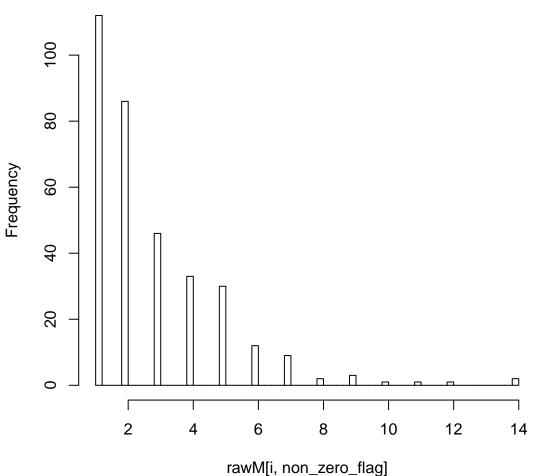
8 –

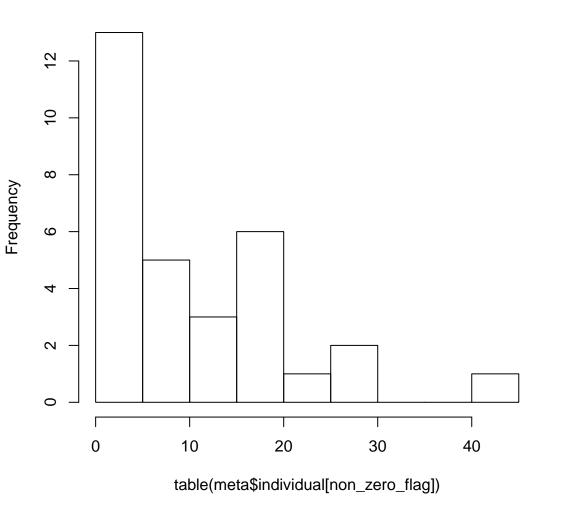
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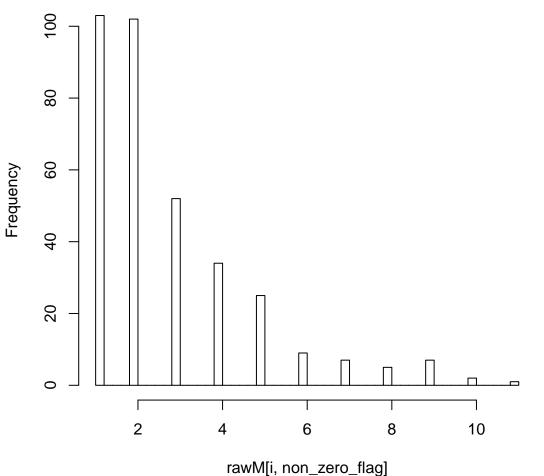


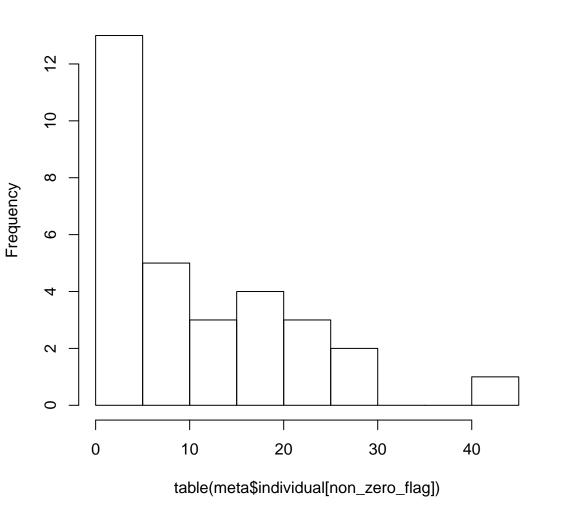
nonsig: log expression of gene#10, pval ob=0.8236, non-zero nເ



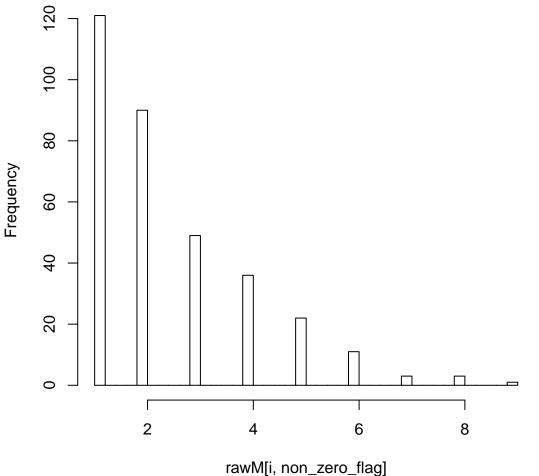


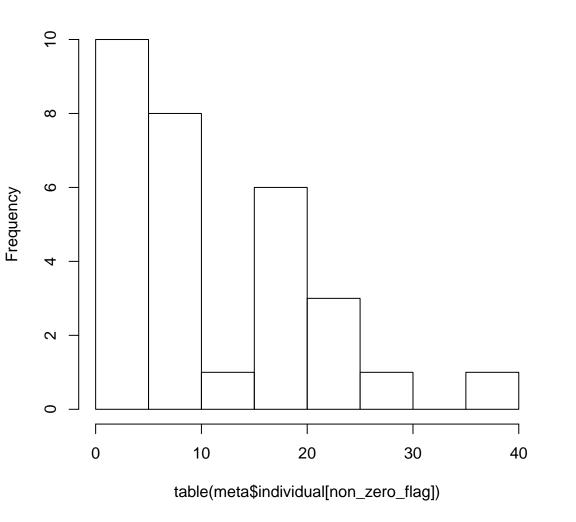
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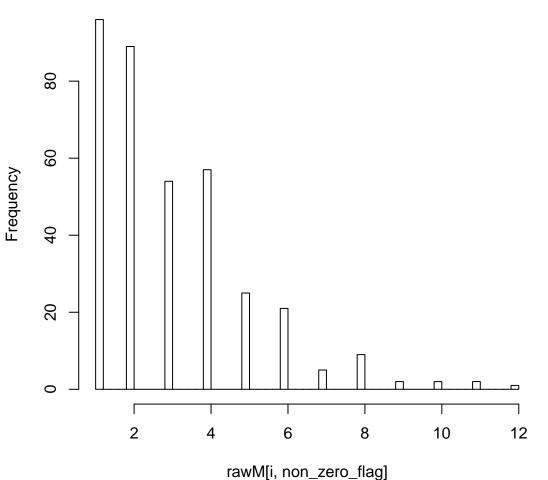


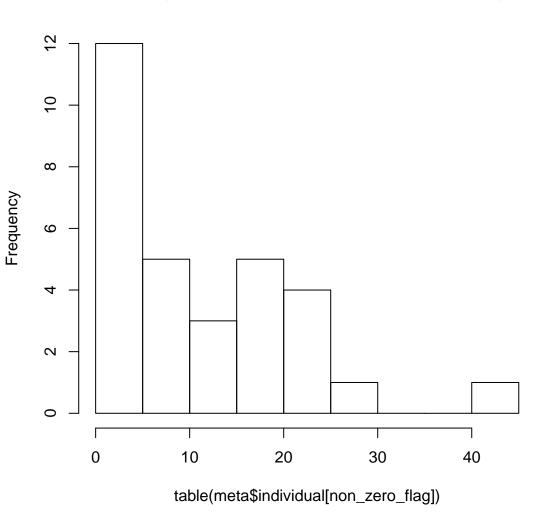
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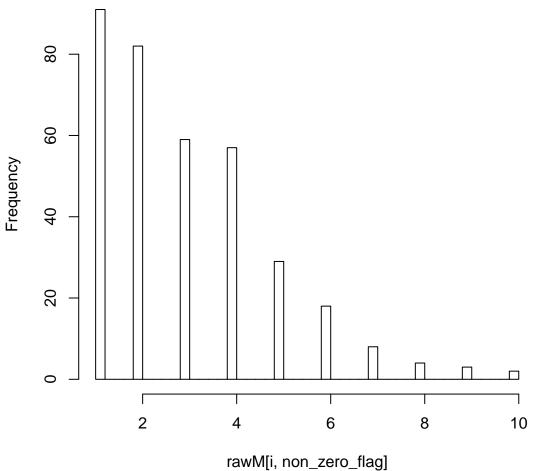


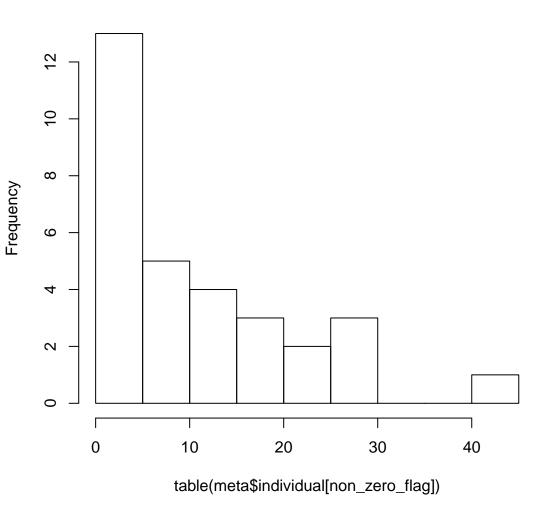
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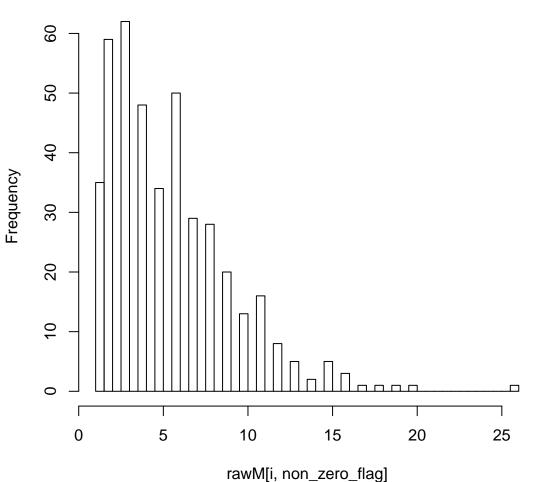


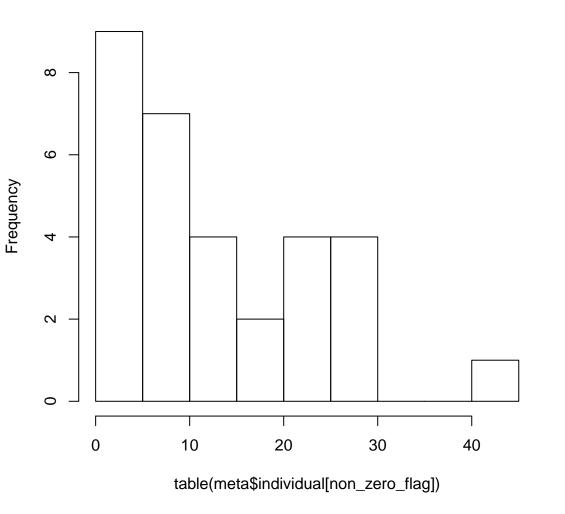
S nonsig: log expression of gene#17, pval ob=0.631, non–zero nu



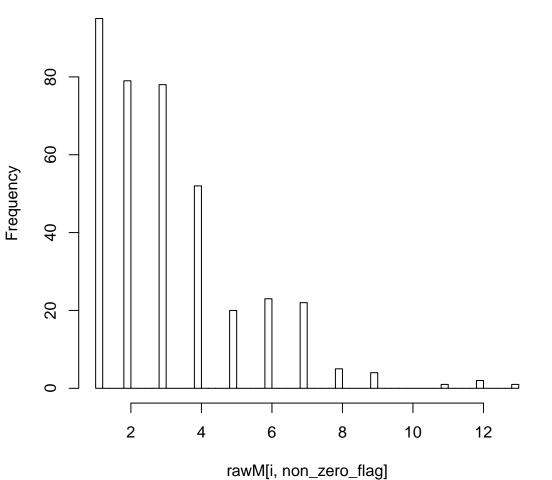


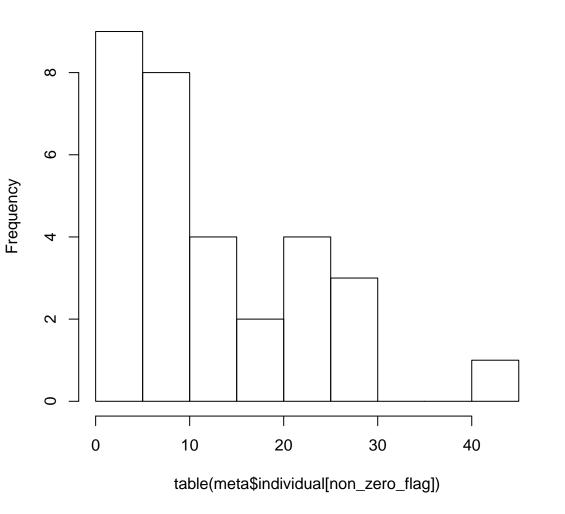
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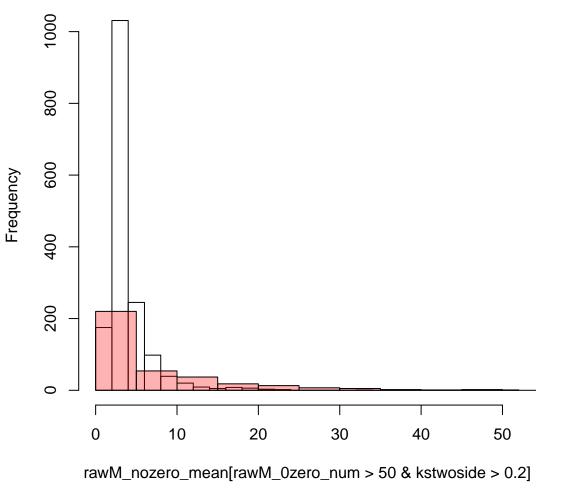




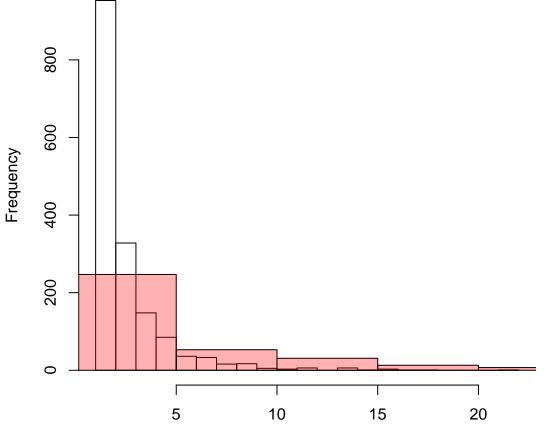
nonsig: log expression of gene#21, pval ob=0.2019, non-zero nu





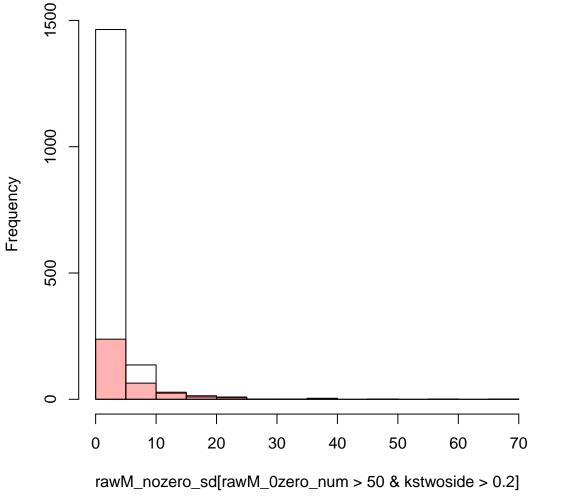


ogram of rawM_nozero_median[rawM_0zero_num > 50 & kstwosi

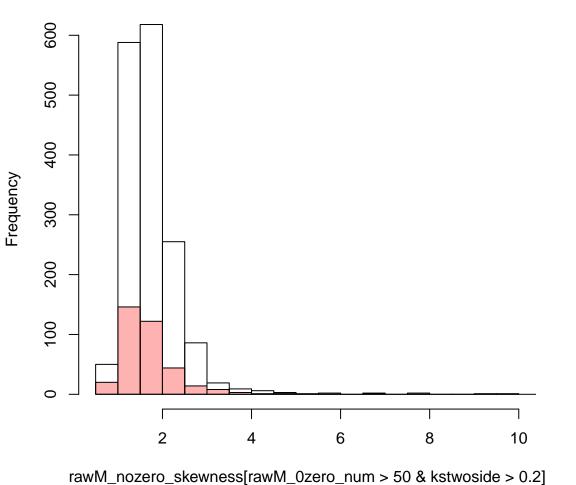


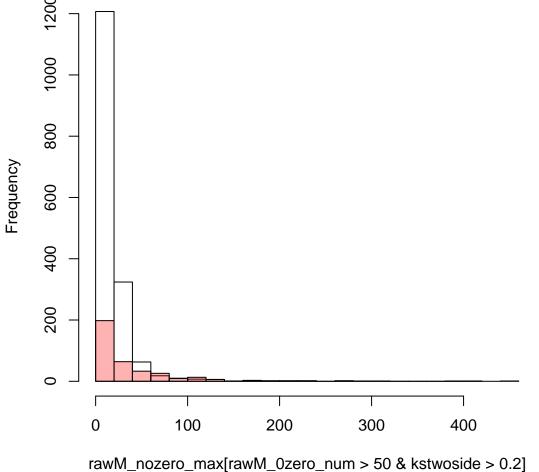
rawM_nozero_median[rawM_0zero_num > 50 & kstwoside > 0.2]

istogram of rawM_nozero_sd[rawM_0zero_num > 50 & kstwoside

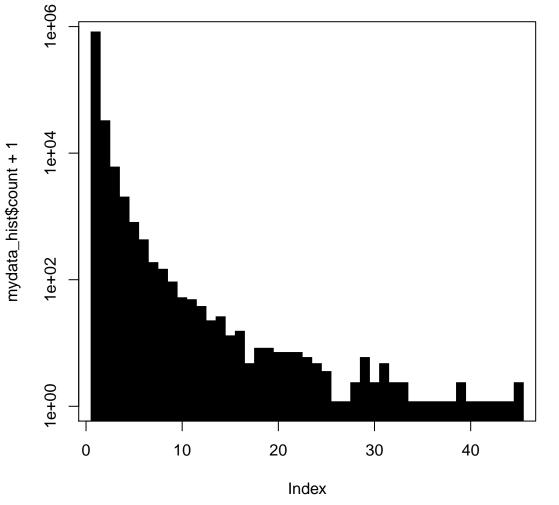


gram of rawM_nozero_skewness[rawM_0zero_num > 50 & kstwos

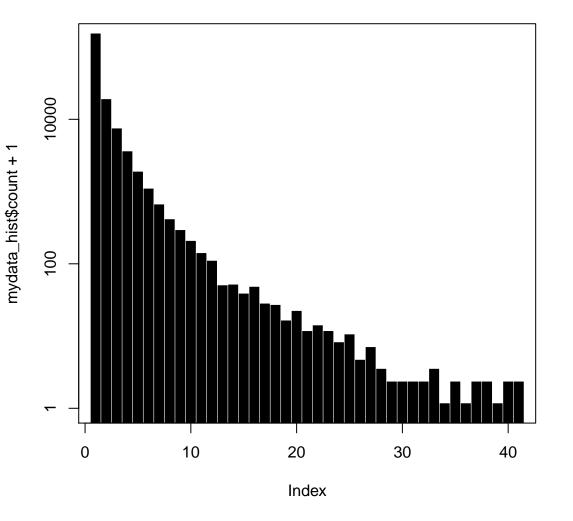




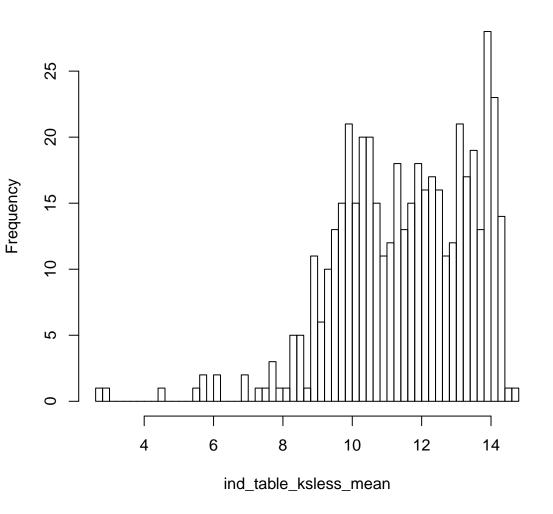
enes log(expression +1) with least 50 cell expression and kstwosi



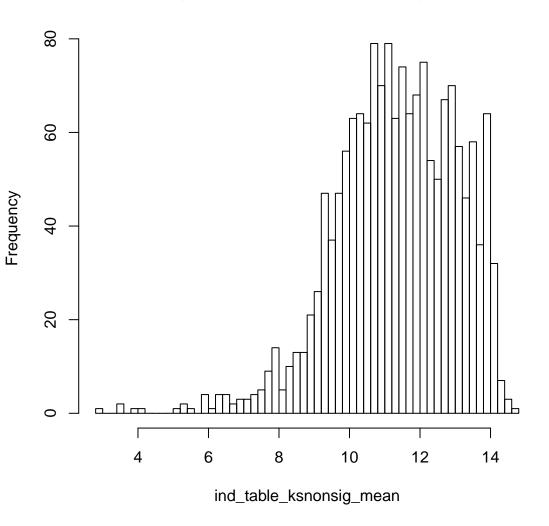
nes log(expression +1) with least 50 cell expression and kstwosic



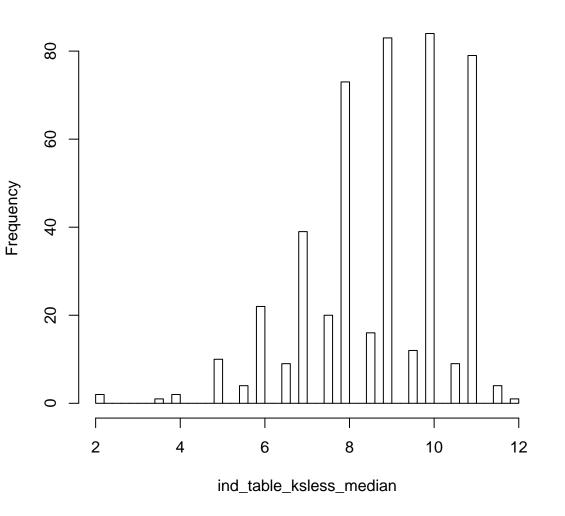
Histogram of ind_table_ksless_mean



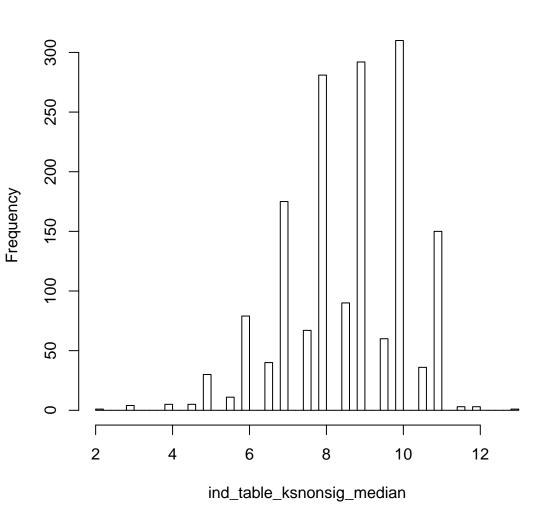
Histogram of ind_table_ksnonsig_mean



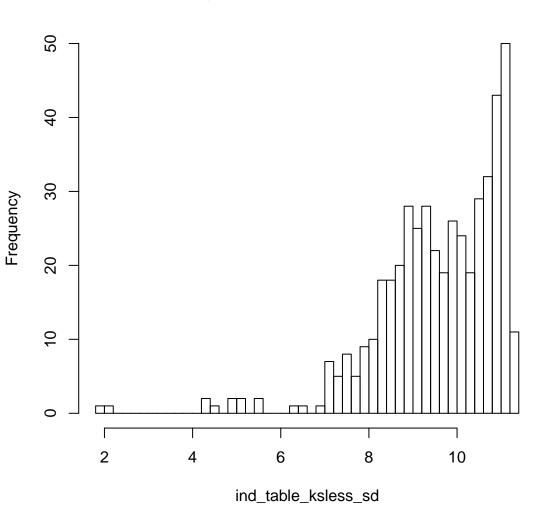
Histogram of ind_table_ksless_median



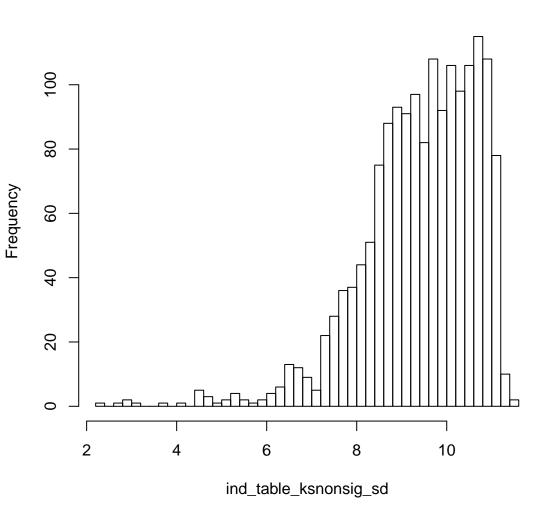
Histogram of ind_table_ksnonsig_median



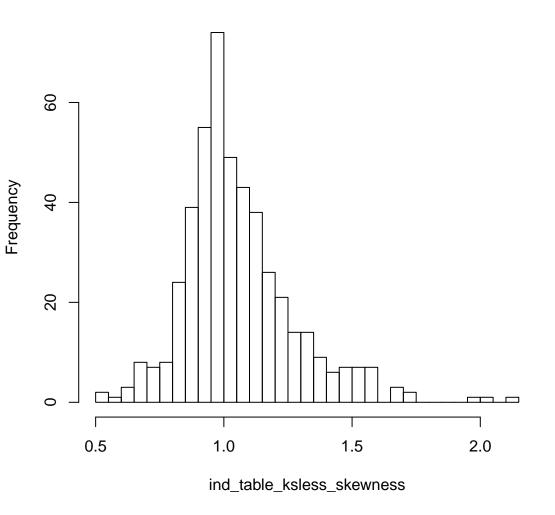
Histogram of ind_table_ksless_sd



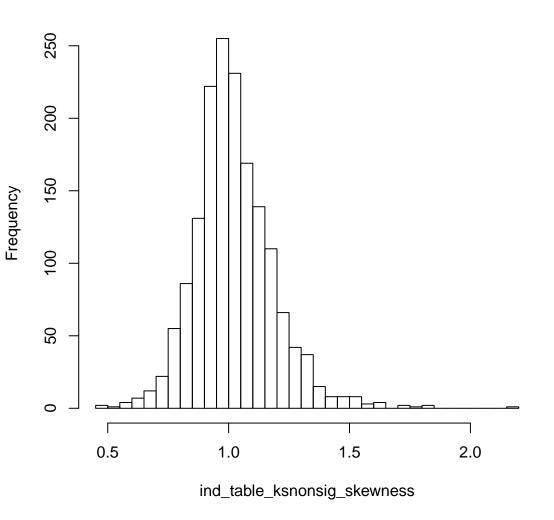
Histogram of ind_table_ksnonsig_sd



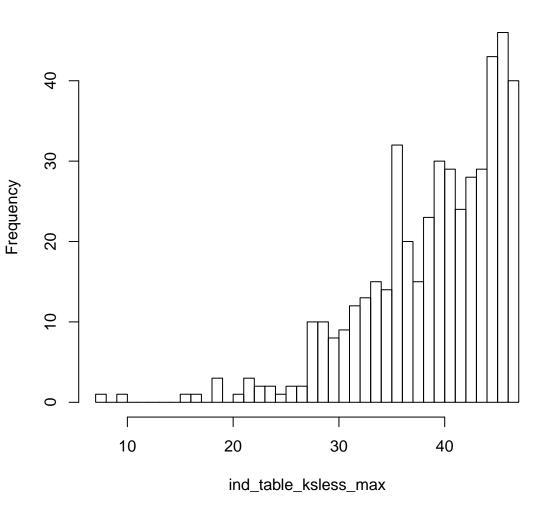
Histogram of ind_table_ksless_skewness



Histogram of ind_table_ksnonsig_skewness



Histogram of ind_table_ksless_max



Histogram of ind_table_ksnonsig_max

