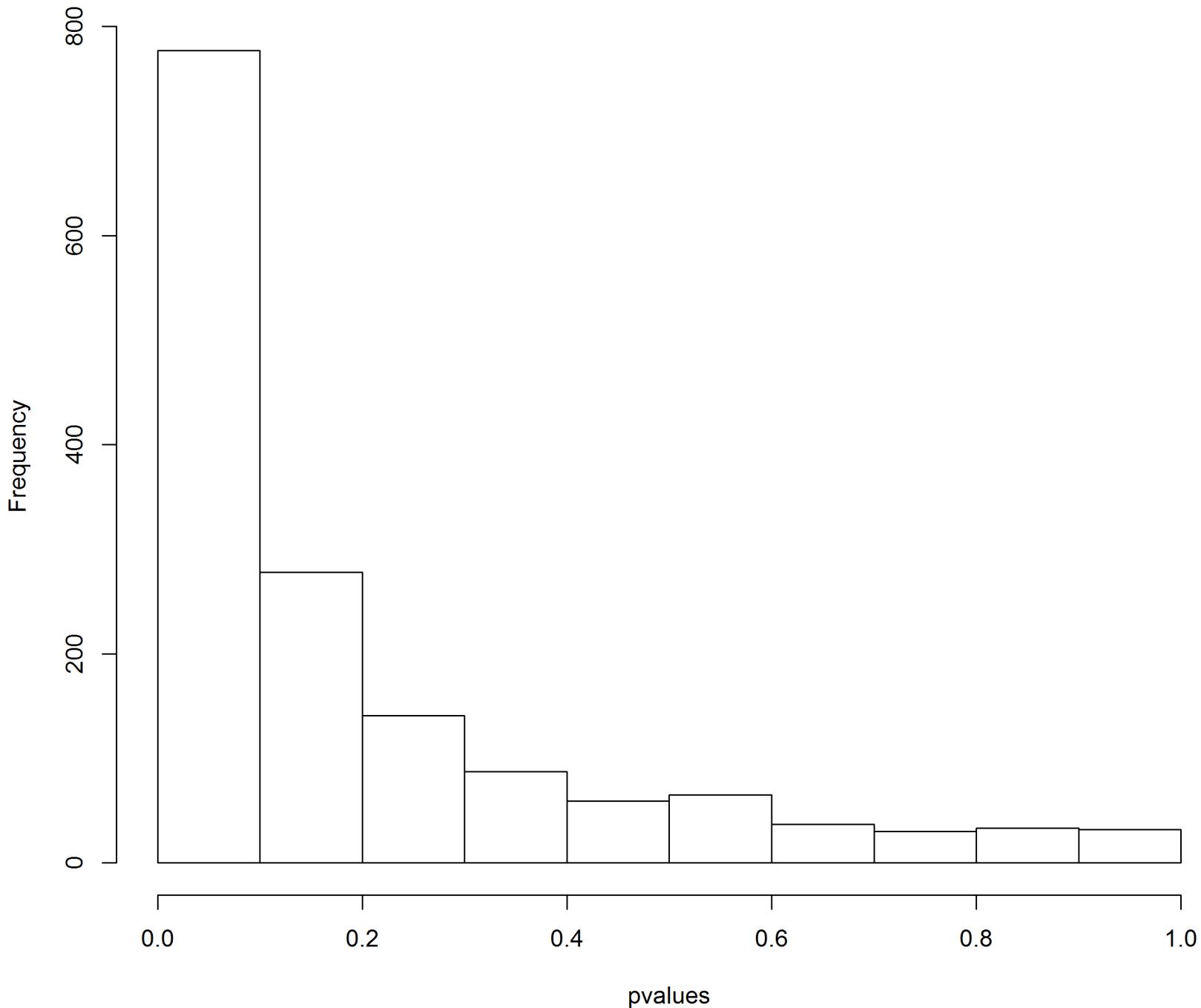
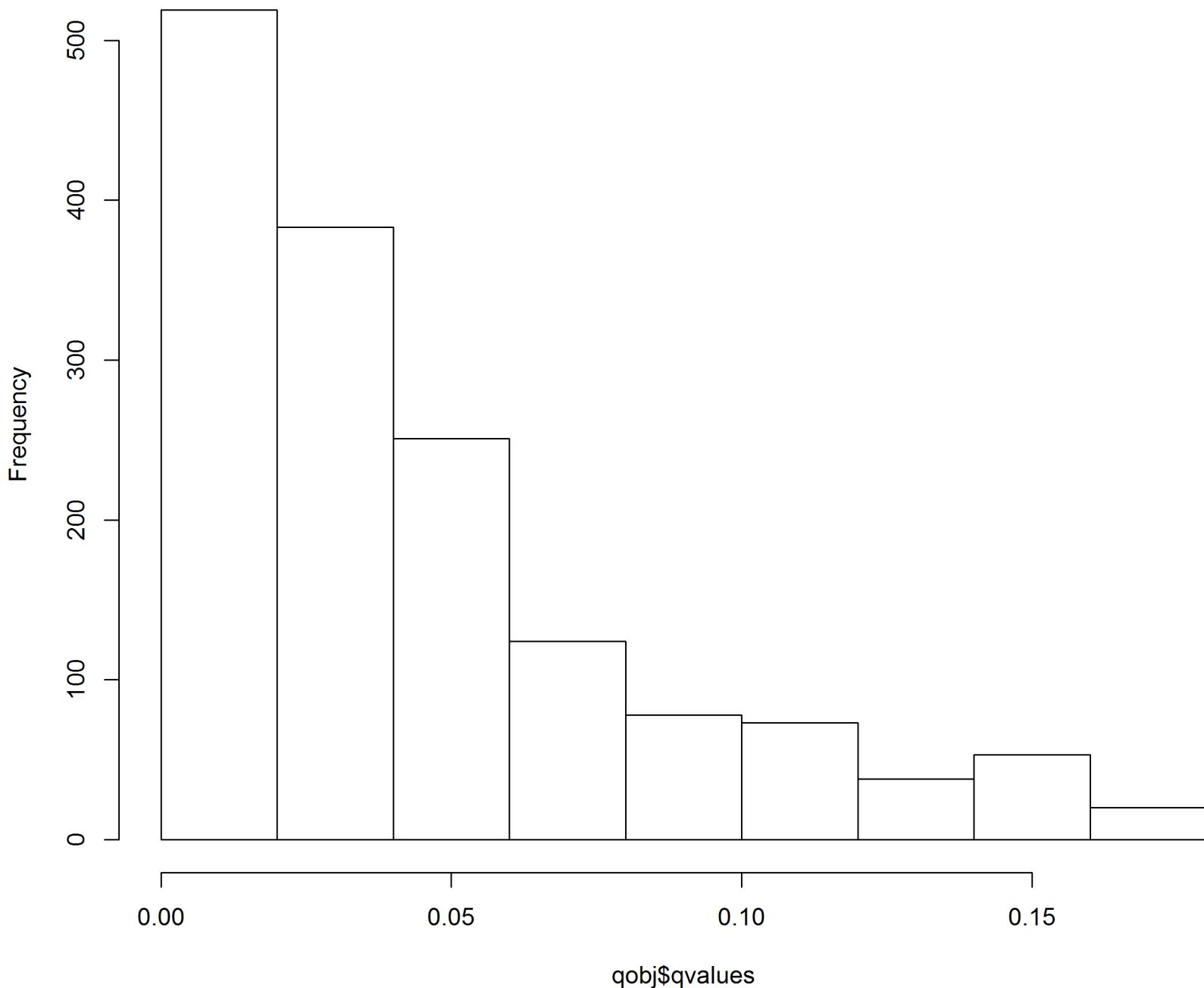


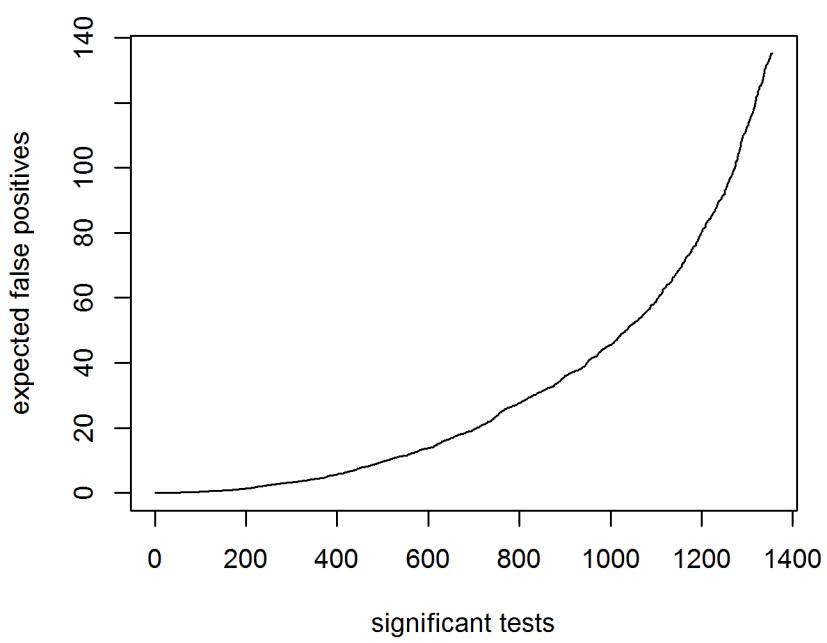
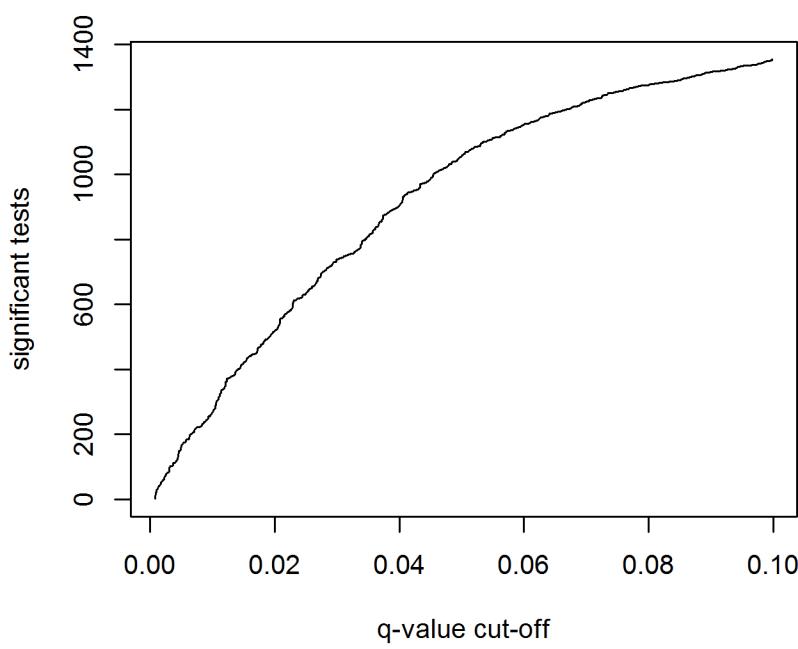
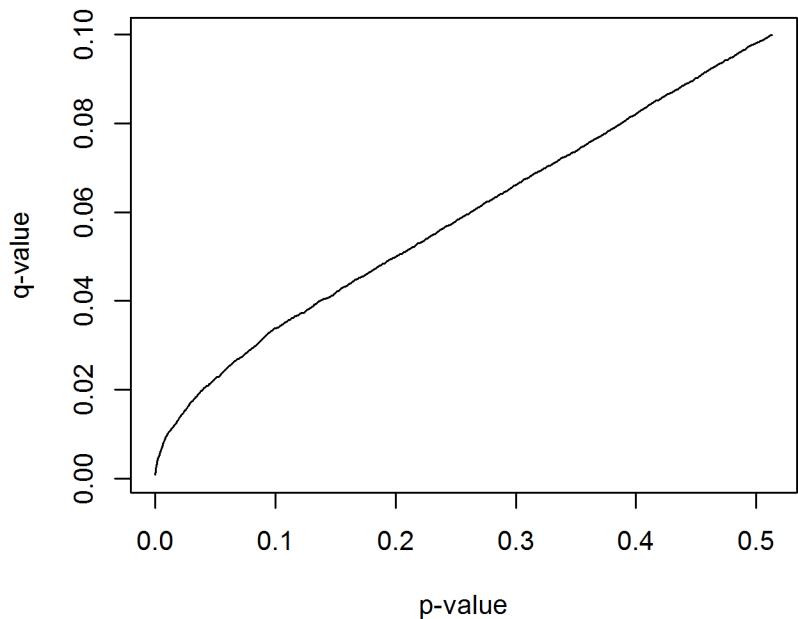
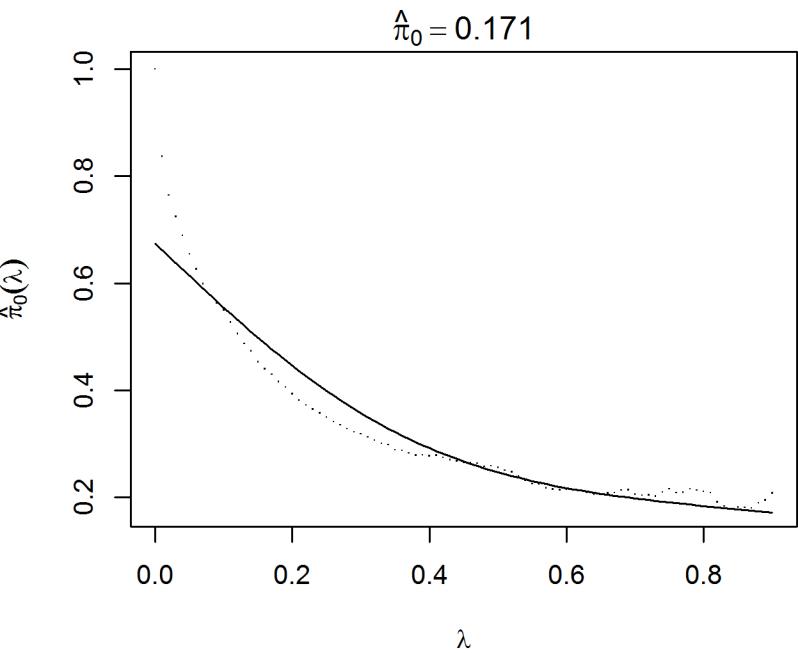
GSE18123gpl570 PBC p-values Histogram



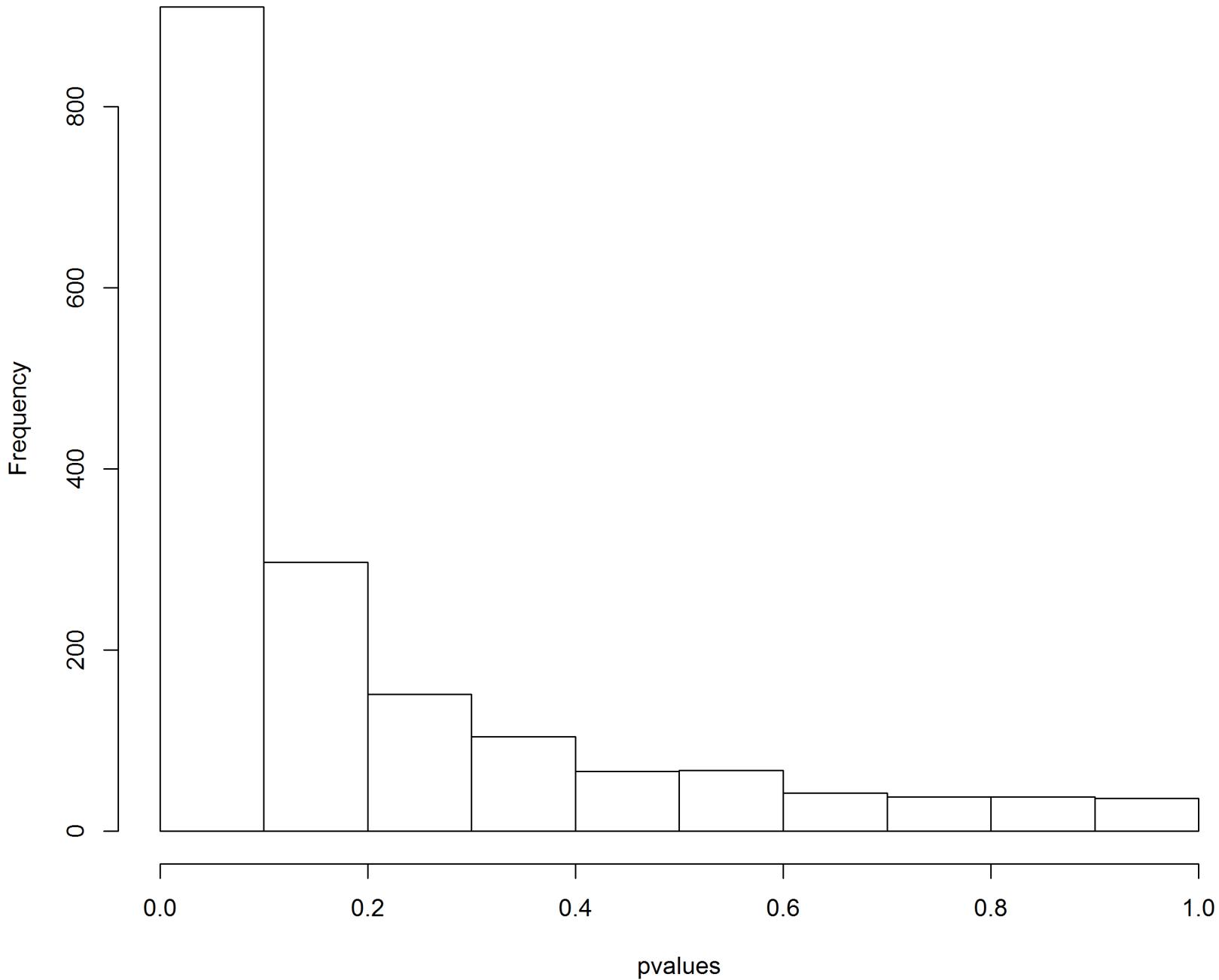
GSE18123gpl570 PBC q-values Histogram



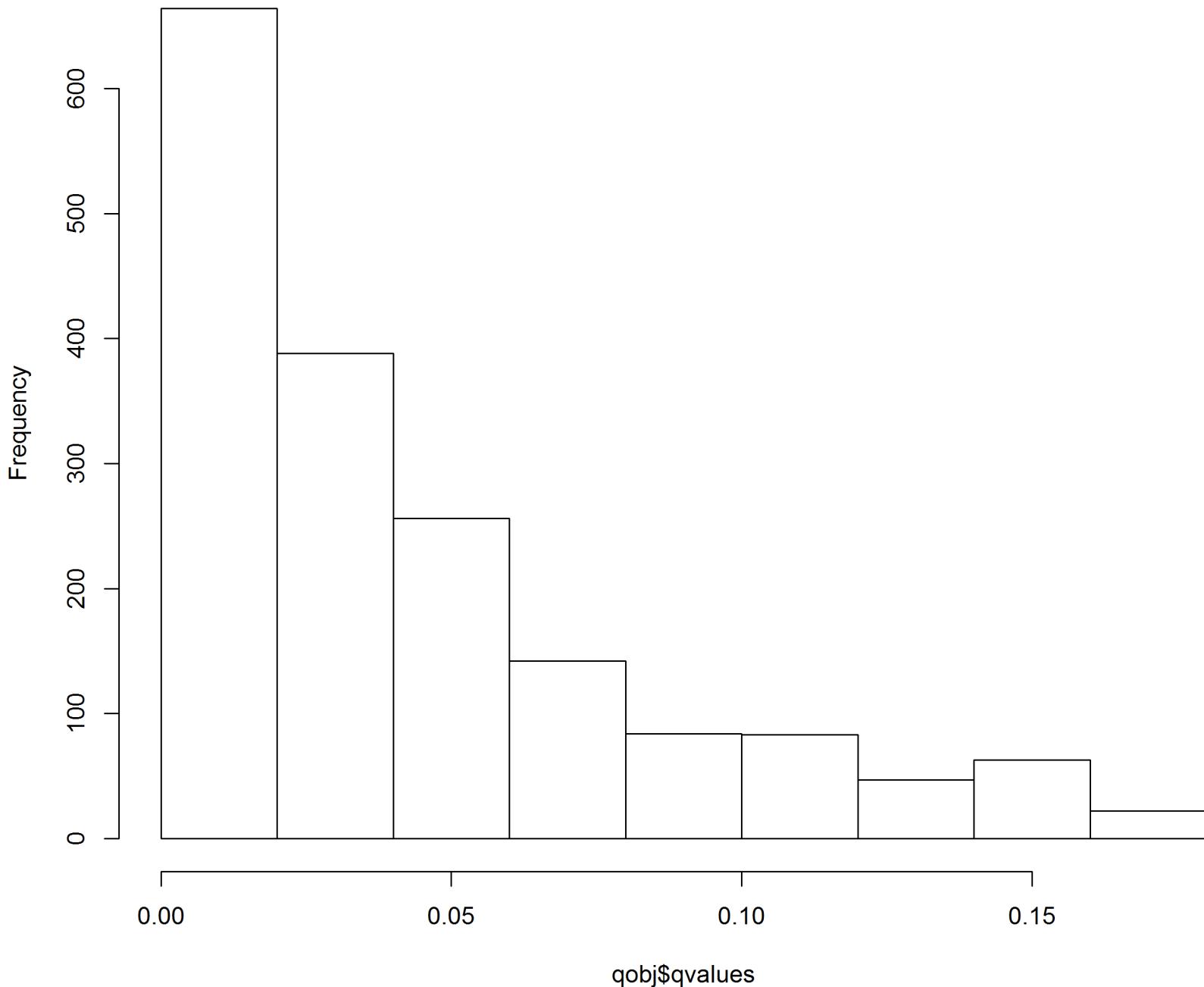
GSE18123gpI570 PBC q-plots



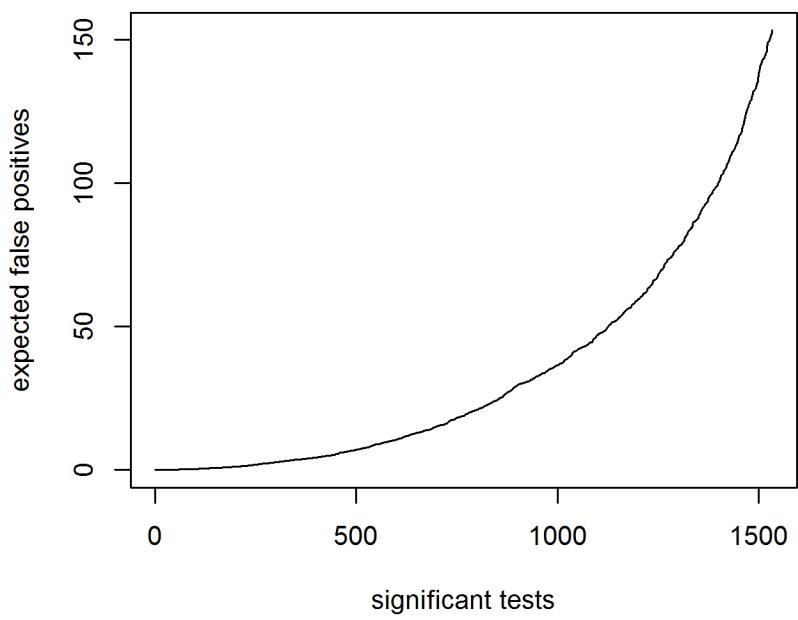
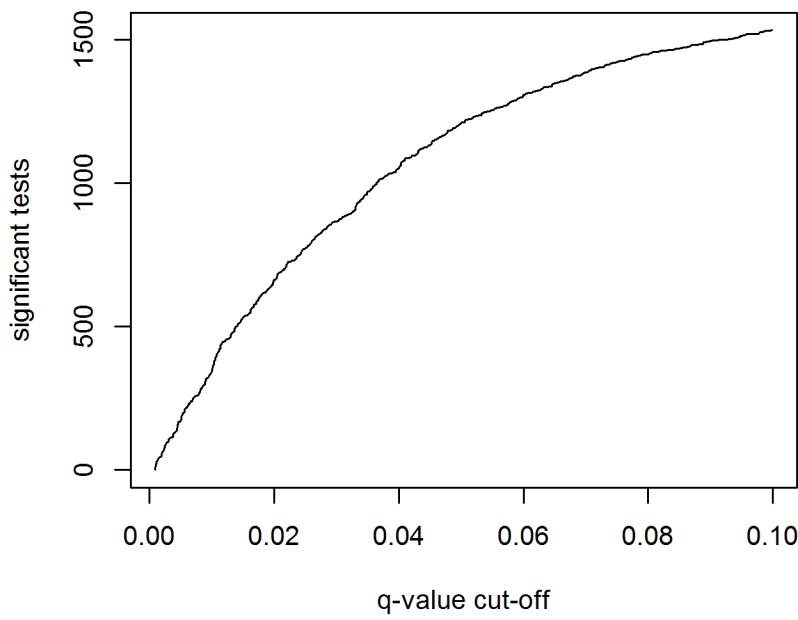
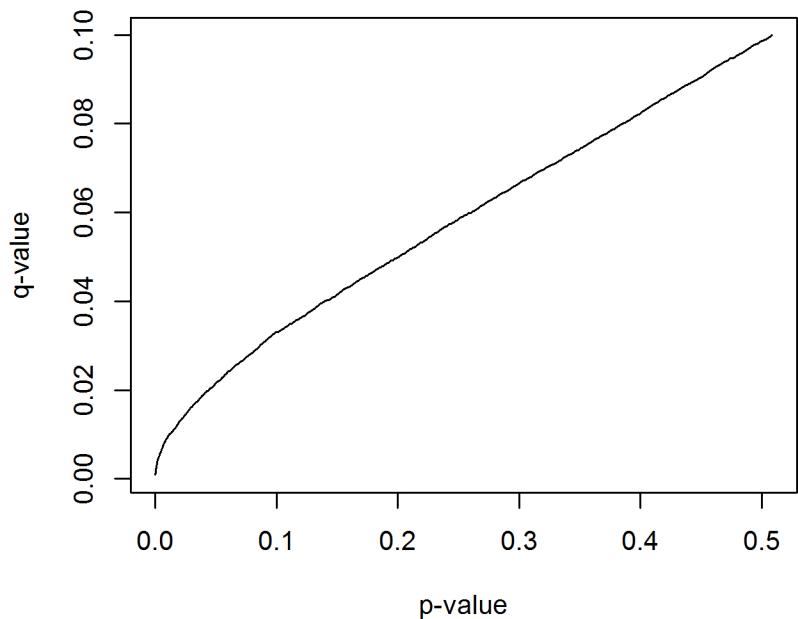
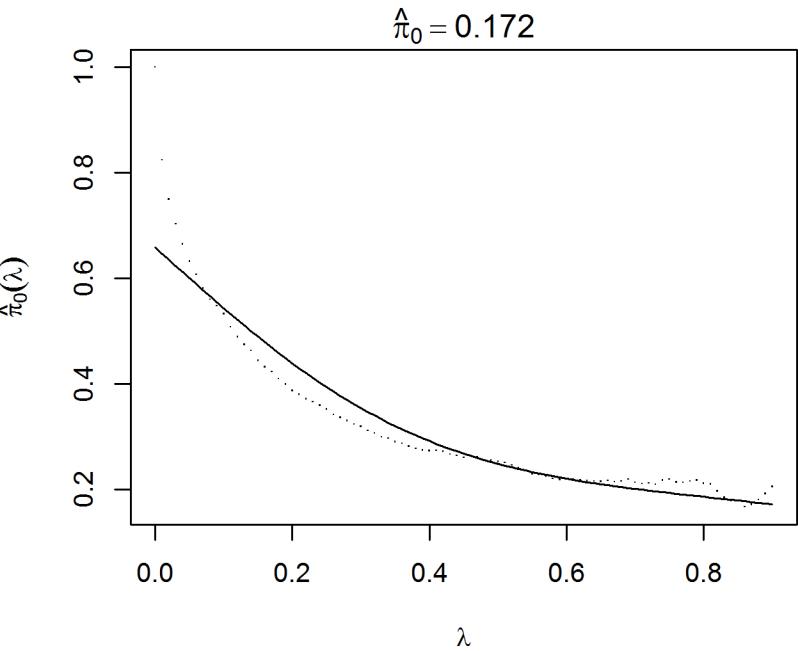
GSE18123gpl570 NBC p-values Histogram



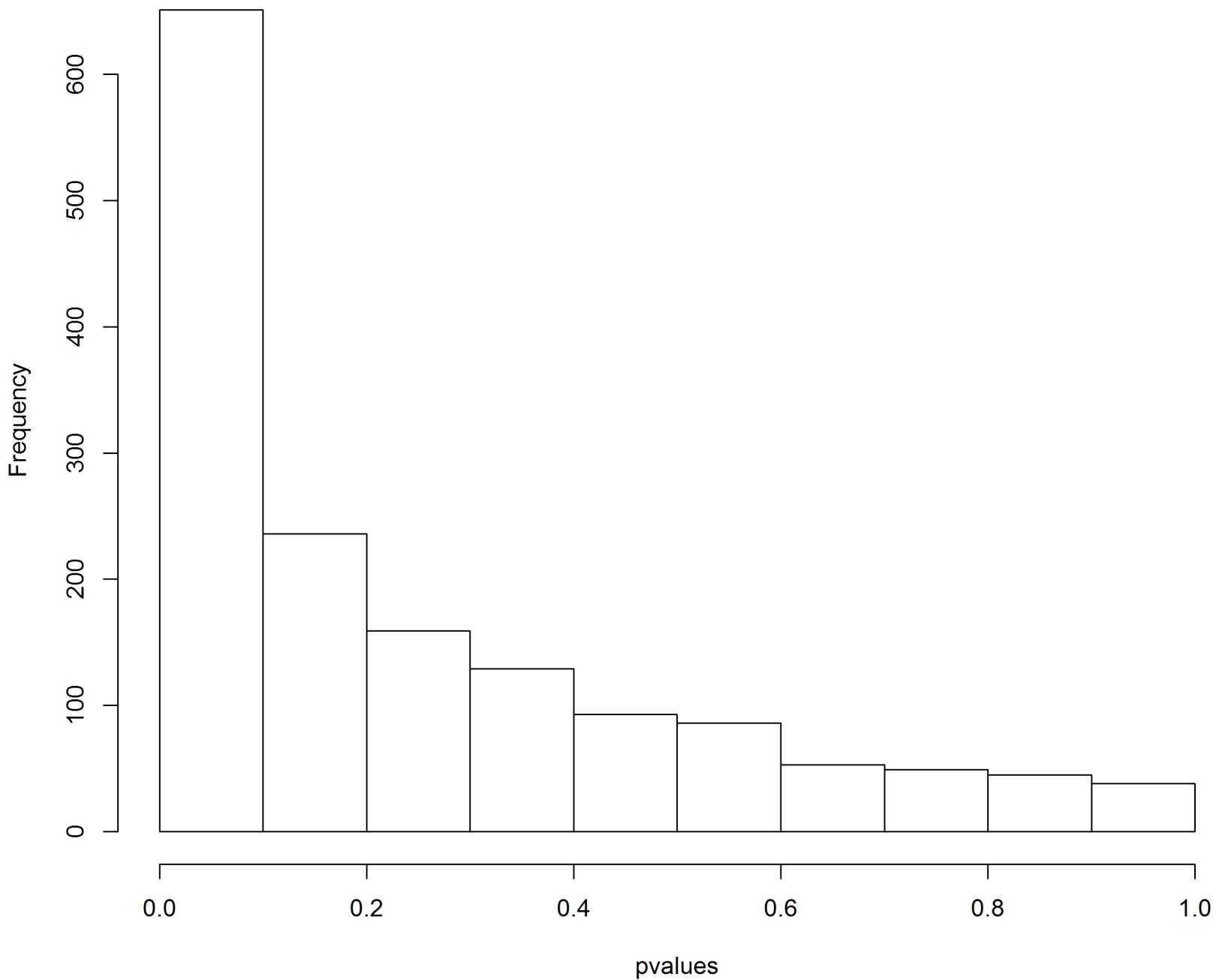
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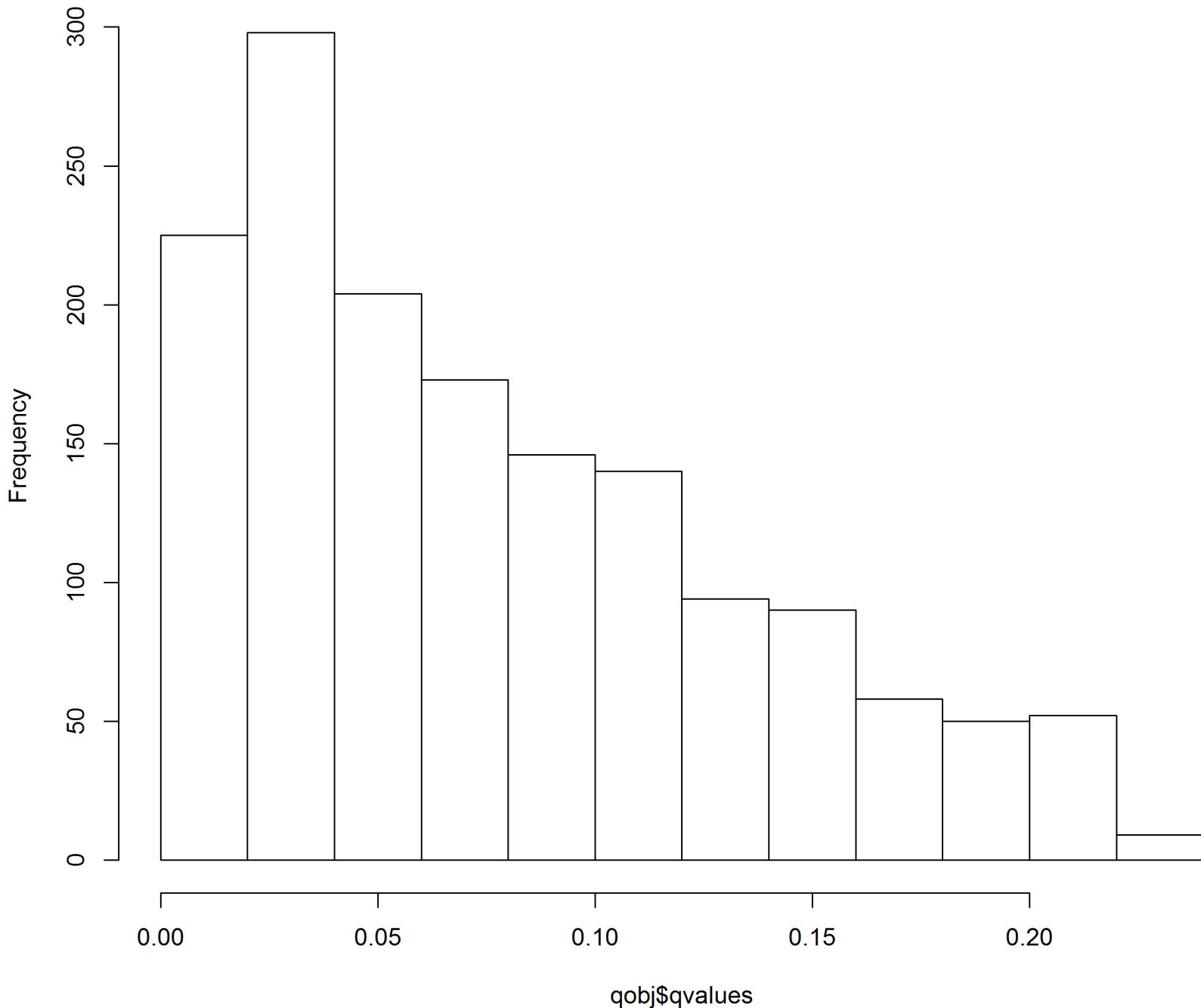
GSE18123gpl570 NBC q-plots



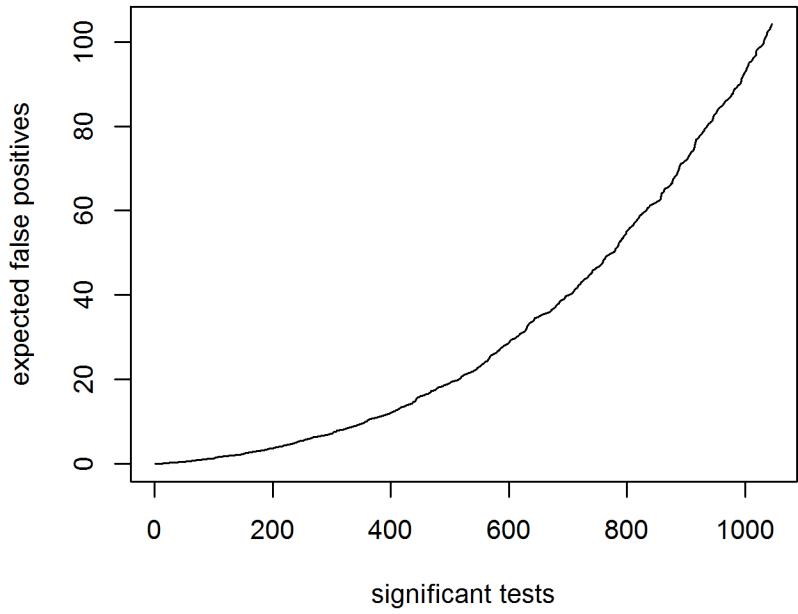
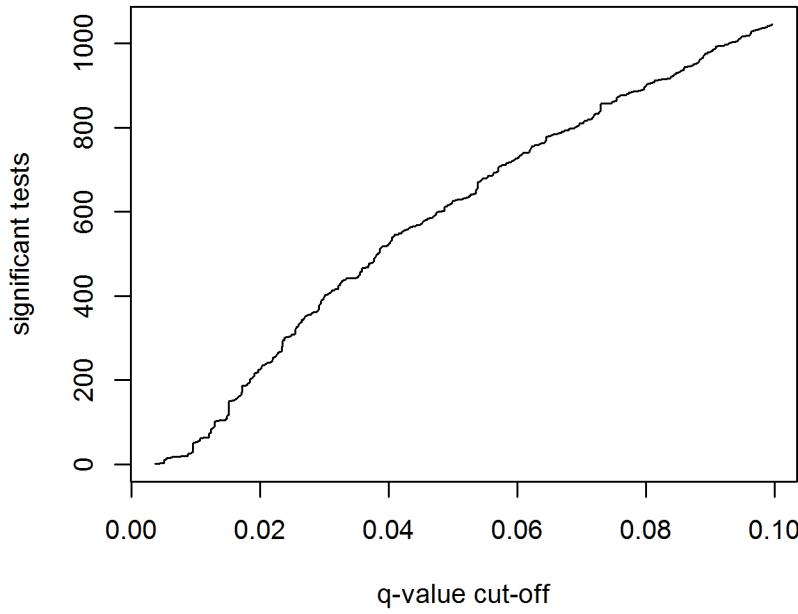
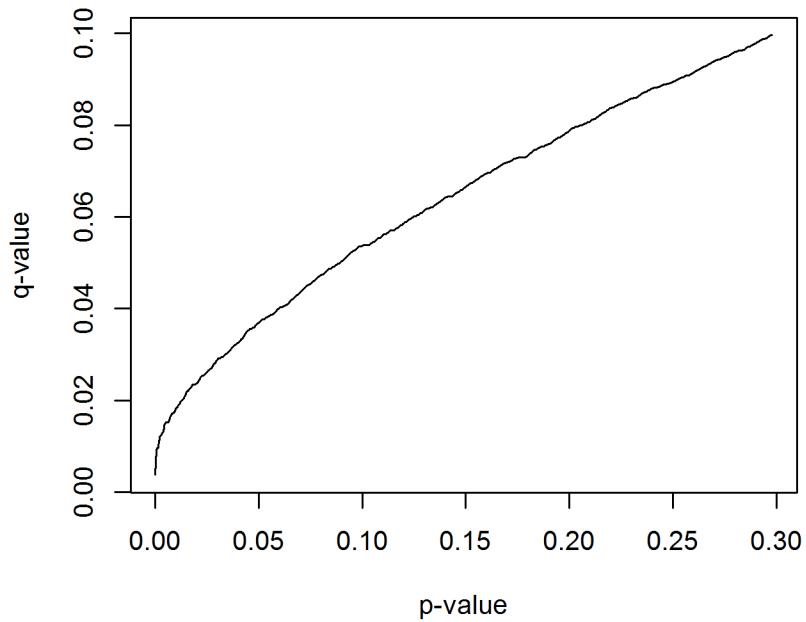
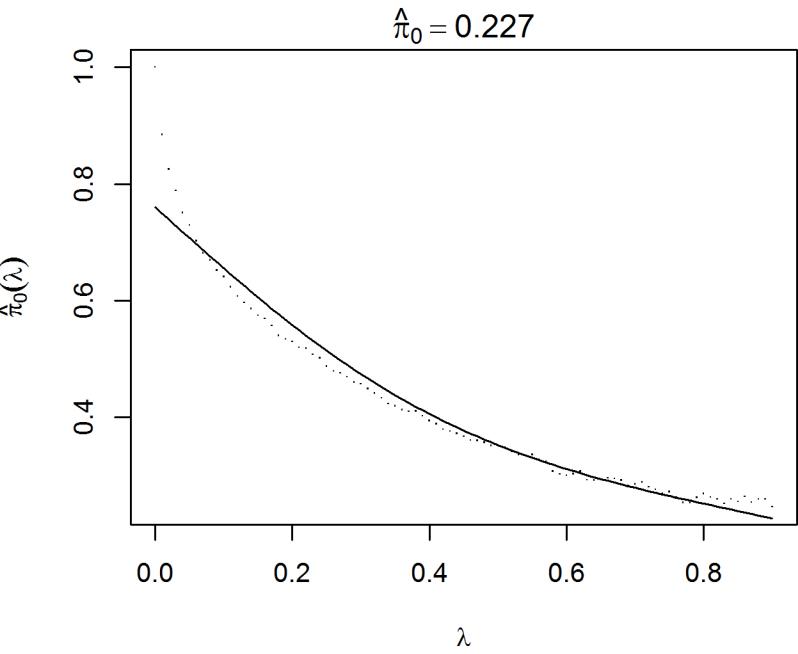
GSE25507 PBC p-values Histogram



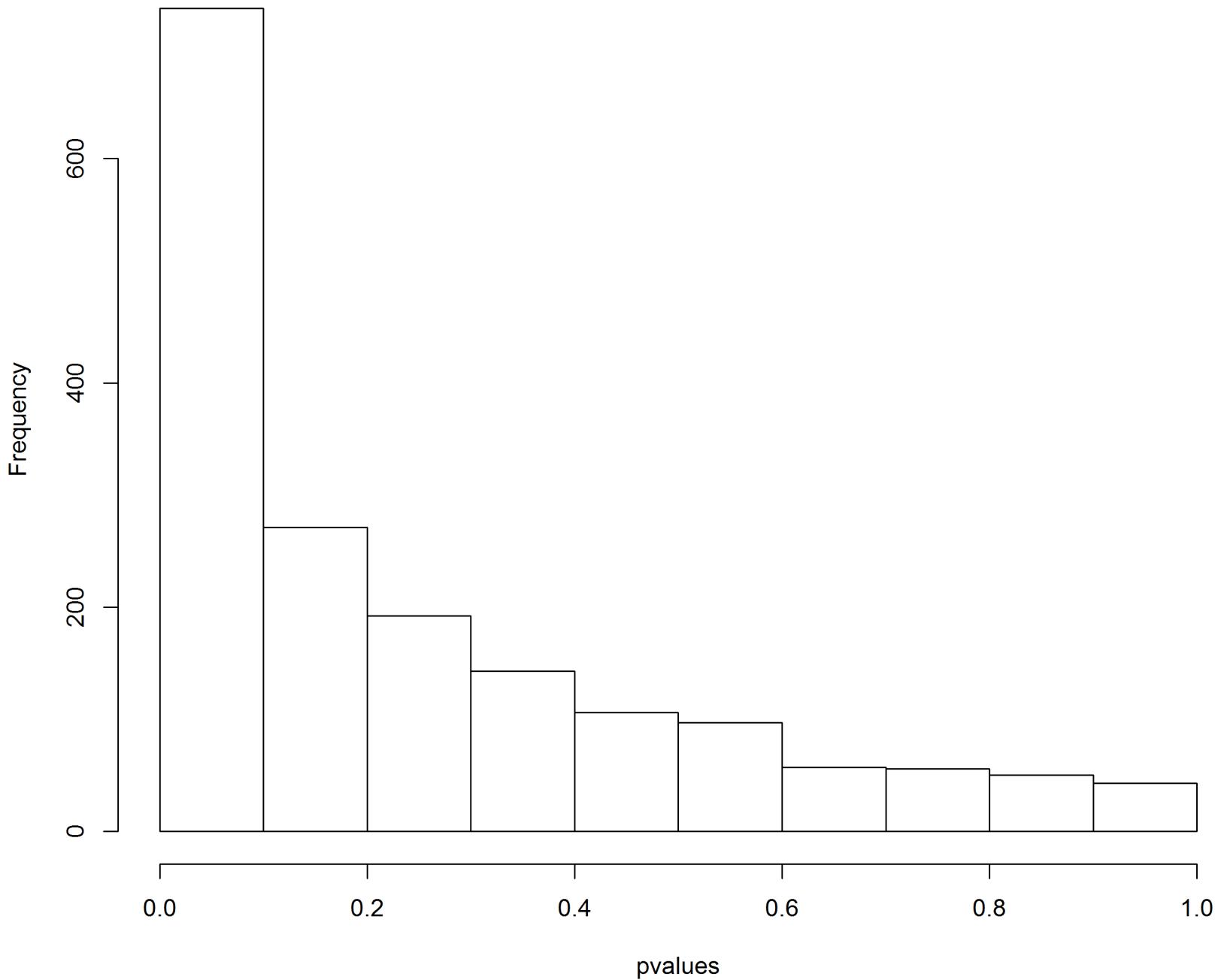
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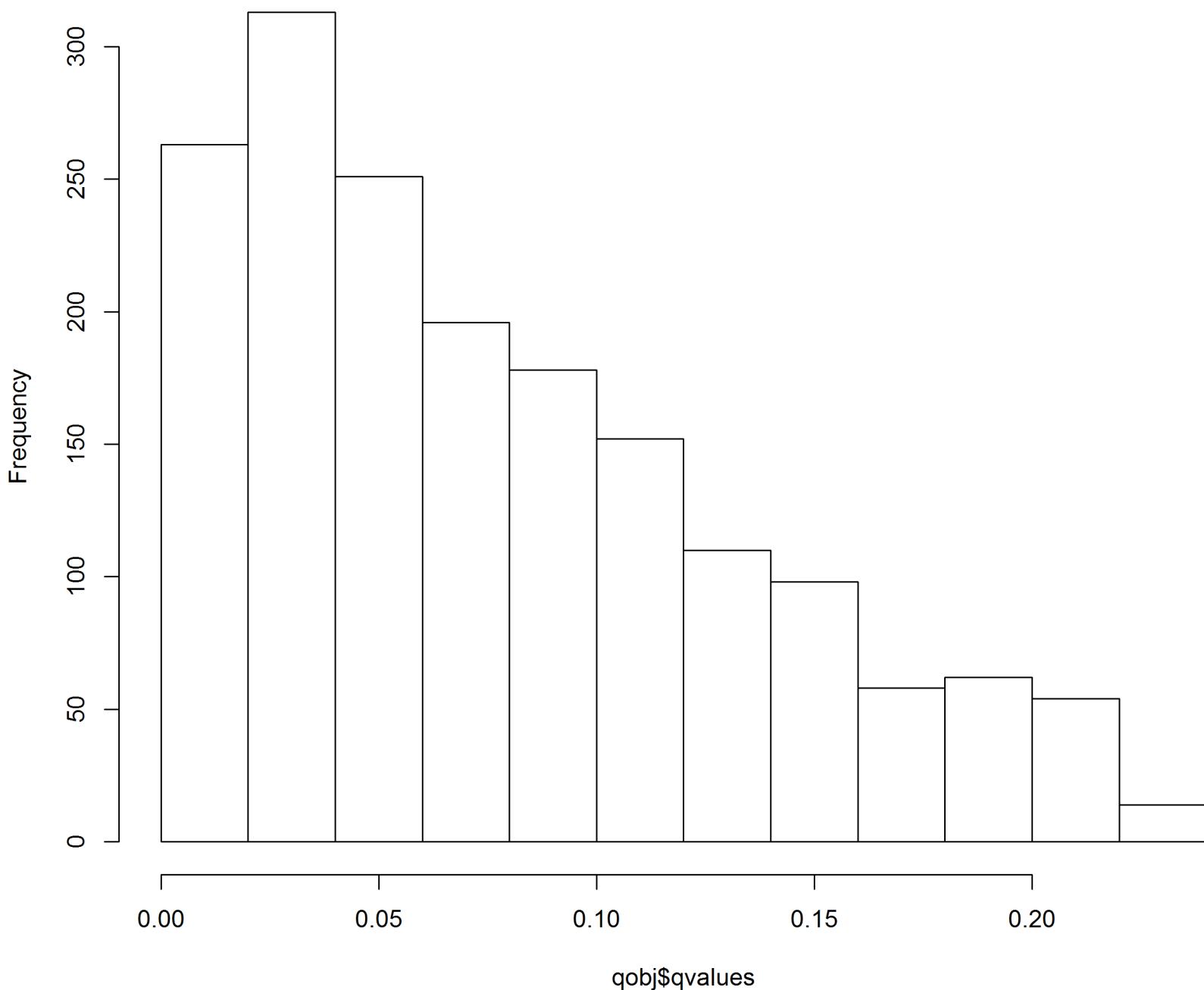
GSE25507 PBC q-plots



GSE25507 NBC p-values Histogram



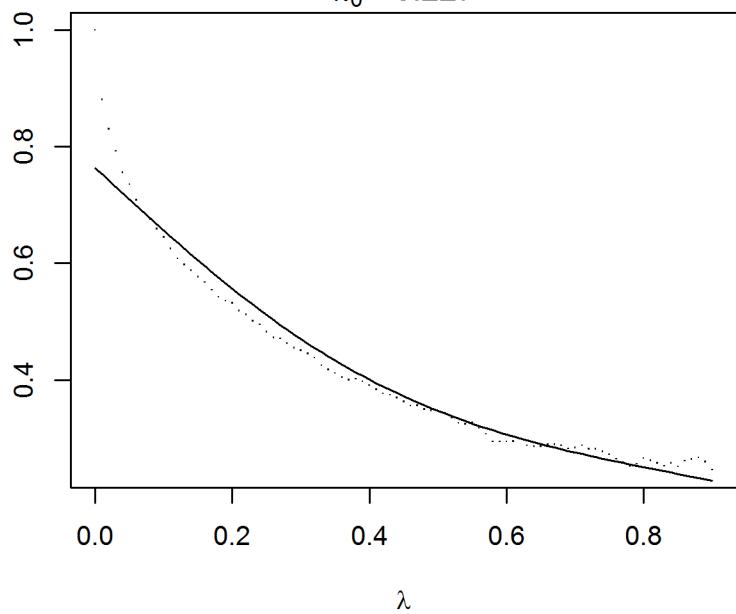
GSE25507 NBC q-values Histogram



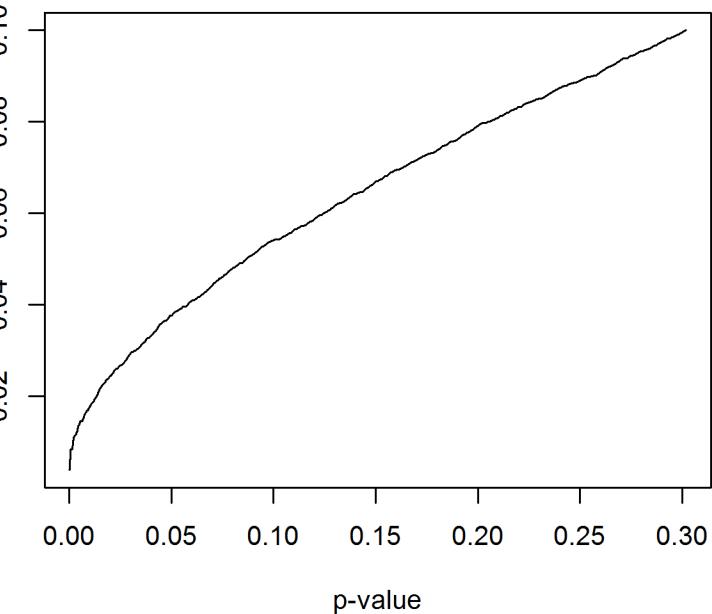
GSE25507 NBC q-plots

$$\hat{\pi}_0 = 0.227$$

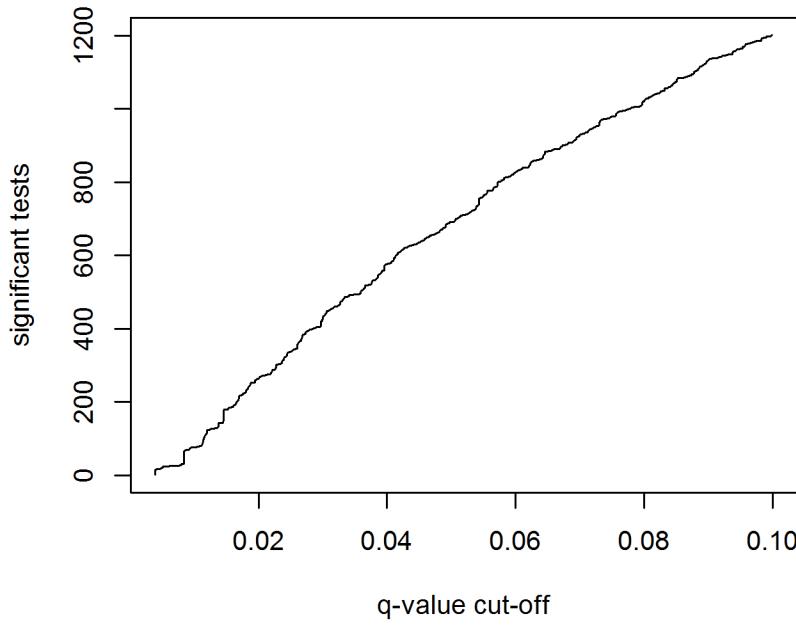
$\hat{\pi}_0(\lambda)$



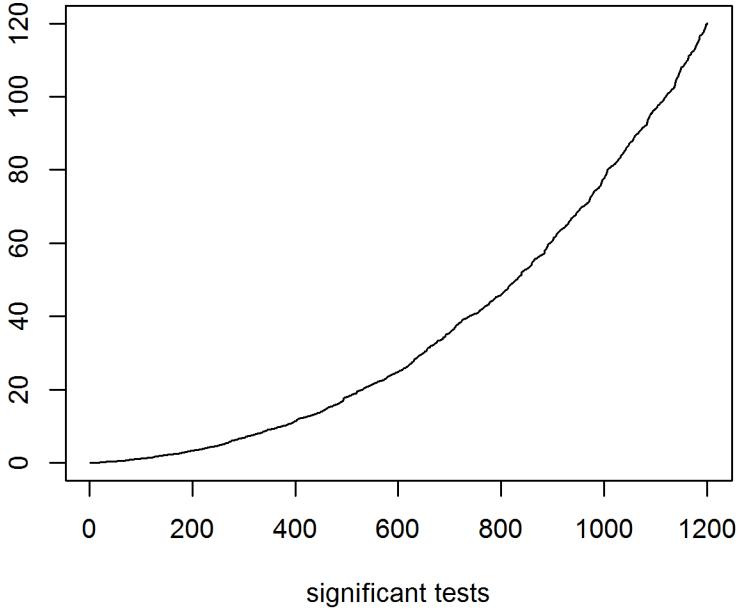
q-value



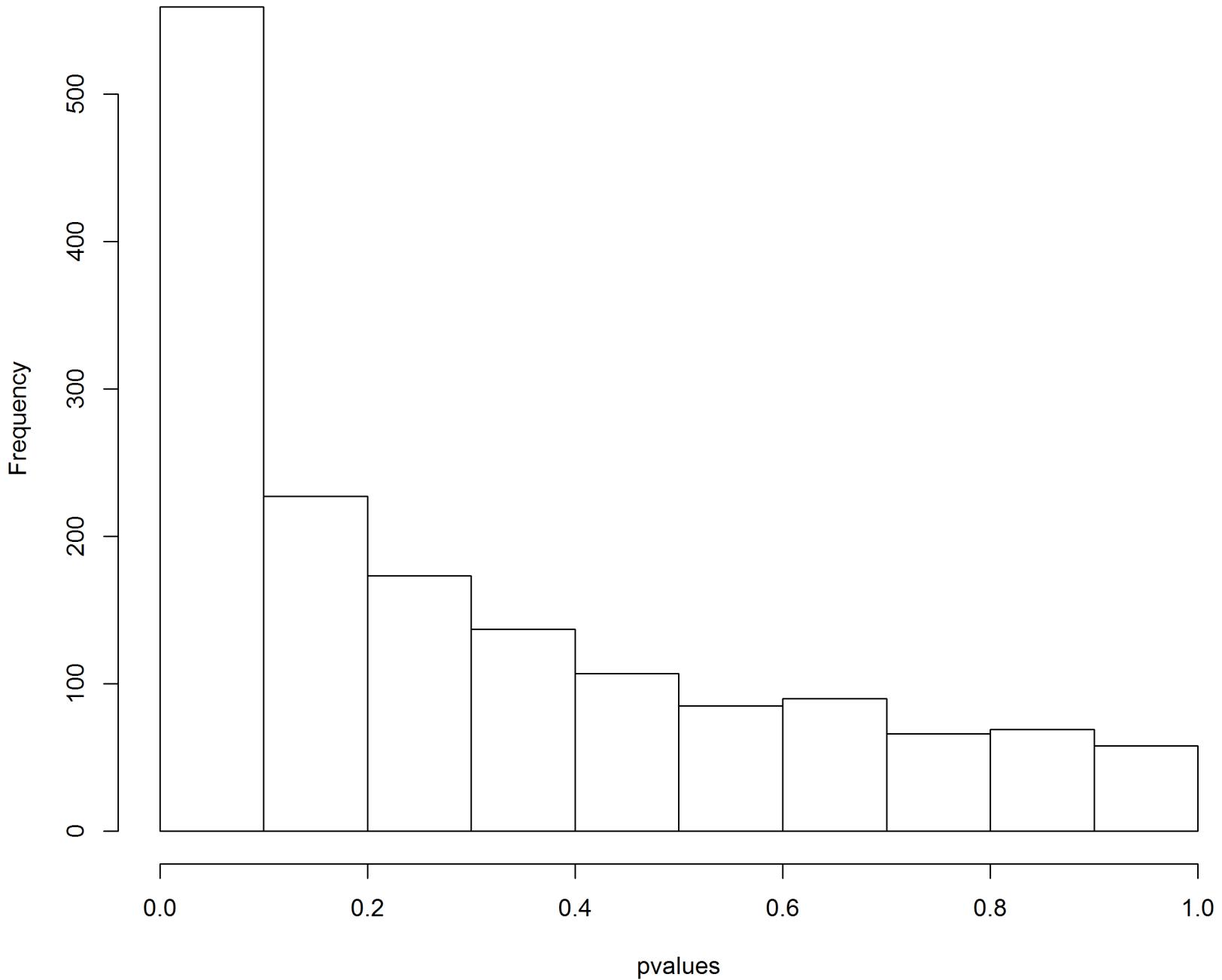
significant tests



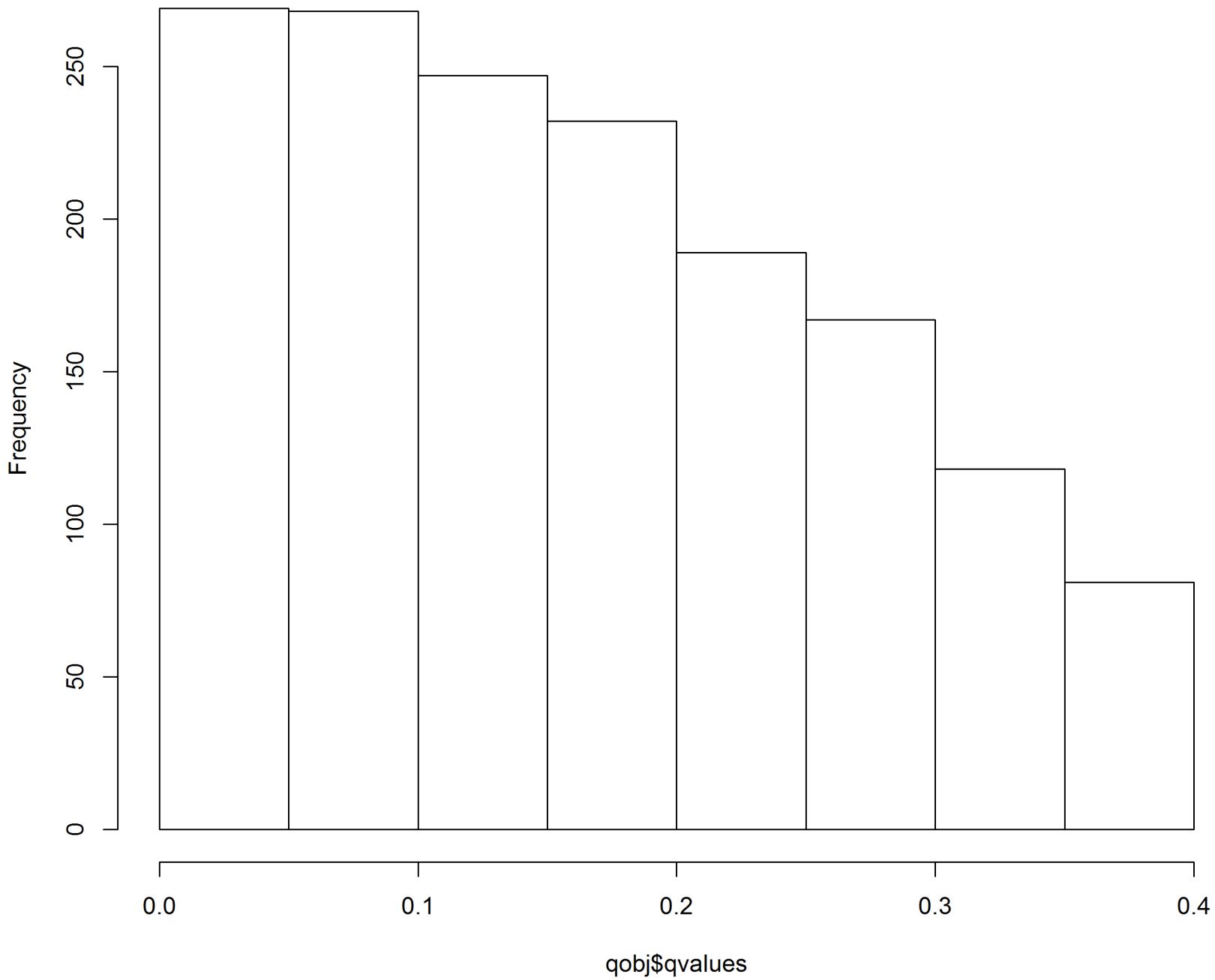
expected false positives



GSE42133 PBC p-values Histogram



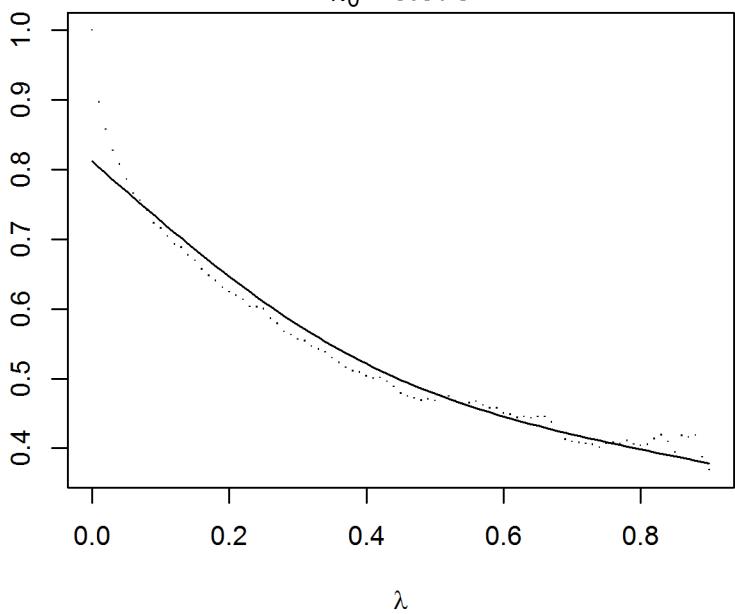
GSE42133 PBC q-values Histogram



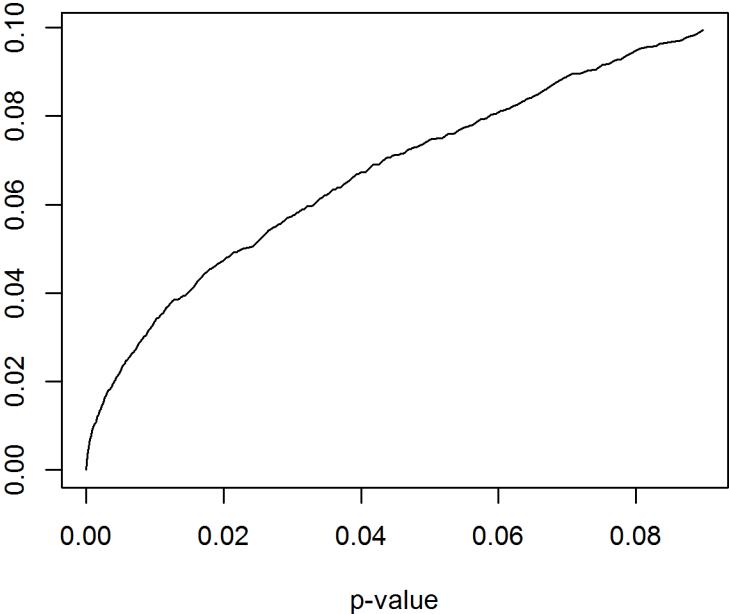
GSE42133 PBC q-plots

$\hat{\pi}_0(\lambda)$

$$\hat{\pi}_0 = 0.378$$

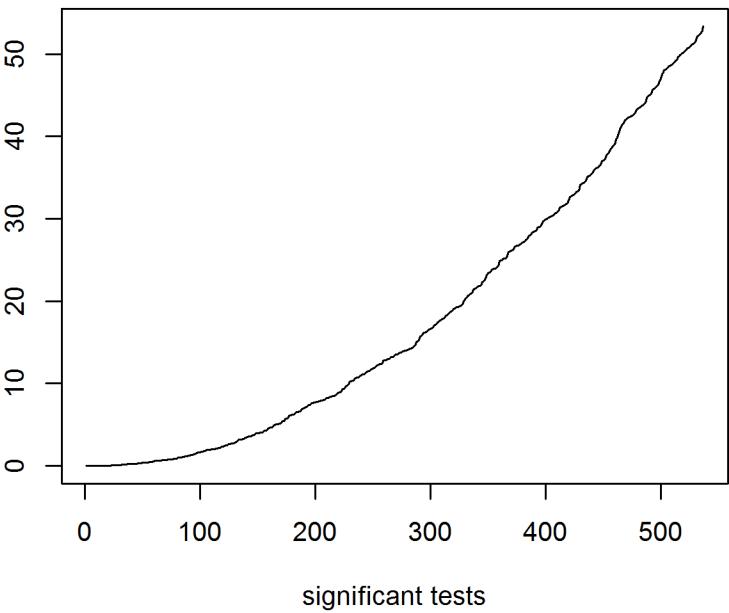
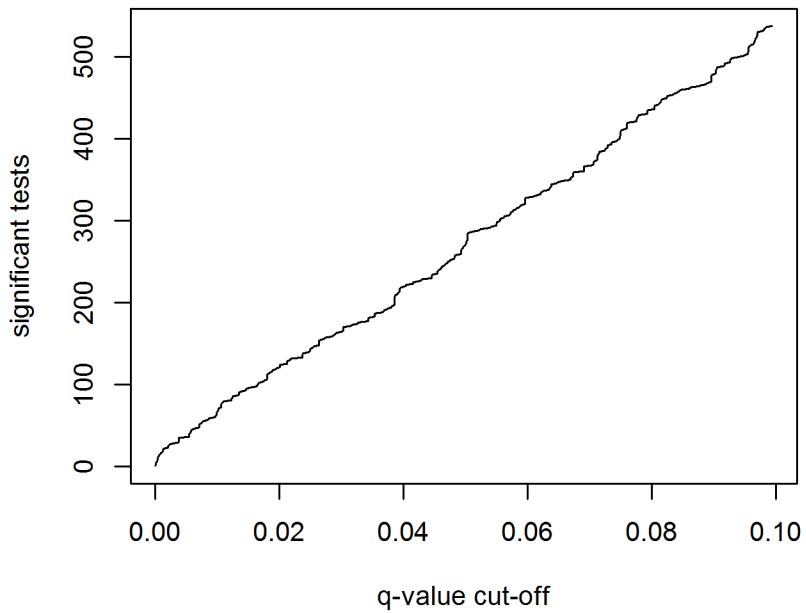


q-value

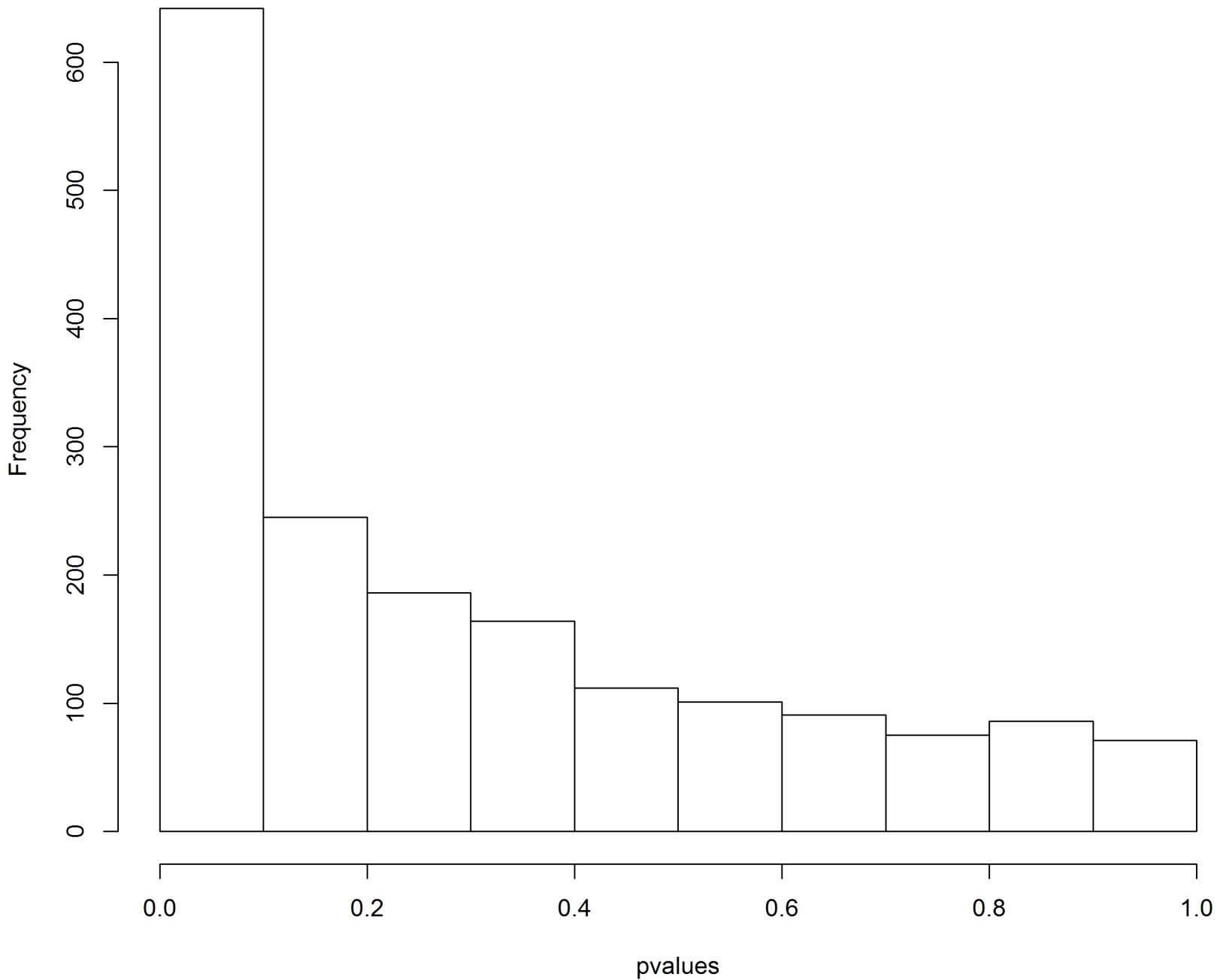


significant tests

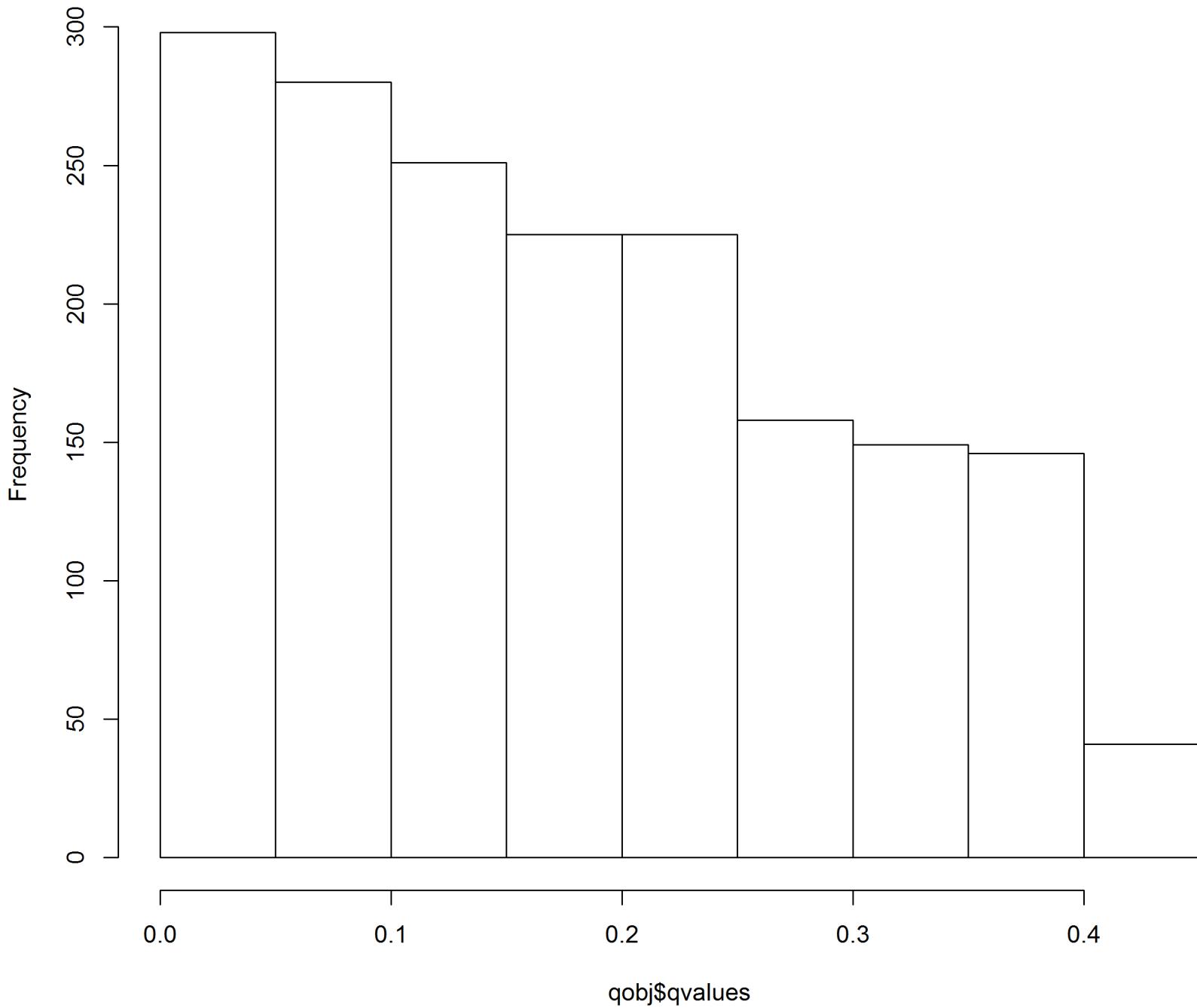
expected false positives



GSE42133 NBC p-values Histogram



GSE42133 NBC q-values Histogram



GSE42133 NBC q-plots

