A. SNP-TE-gene associations B. SNP-TE-gene associations in normal in tumor 20000 10000 pi1=70.4% pi1=28.6% #hits=11937 (5% FDR) #hits=9528 (5% FDR) Frequency Frequency 0009 10000 5000 2000 0.0 0.2 0.6 8.0 1.0 0.0 0.2 0.6 8.0 1.0 0.4 0.4 Adjusted P-values Adjusted P-values