A. P-value distribution for eQTLs B. P-value distribution for eQTLs discovered in normal discovered in tumor tested in tumor tested in normal 10000 10000 pi1=73.5% pi1=90.6% N=17186 N=6750 Frequency Frequency 0009 9009 2000 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