



Figure S9 Summary of allele frequencies of variants (heterozygous in at least one individual) within 10kb of the TSS of genes with measured ASE in version 6 of the GTEx Project. (A) Histogram of the count of unique variants in each allele frequency bin. (B) Cumulative distribution of the number of singletons (pink) and the most common variants ($0.4 < \text{MAF} < 0.5$, blue) per individual-gene pair.