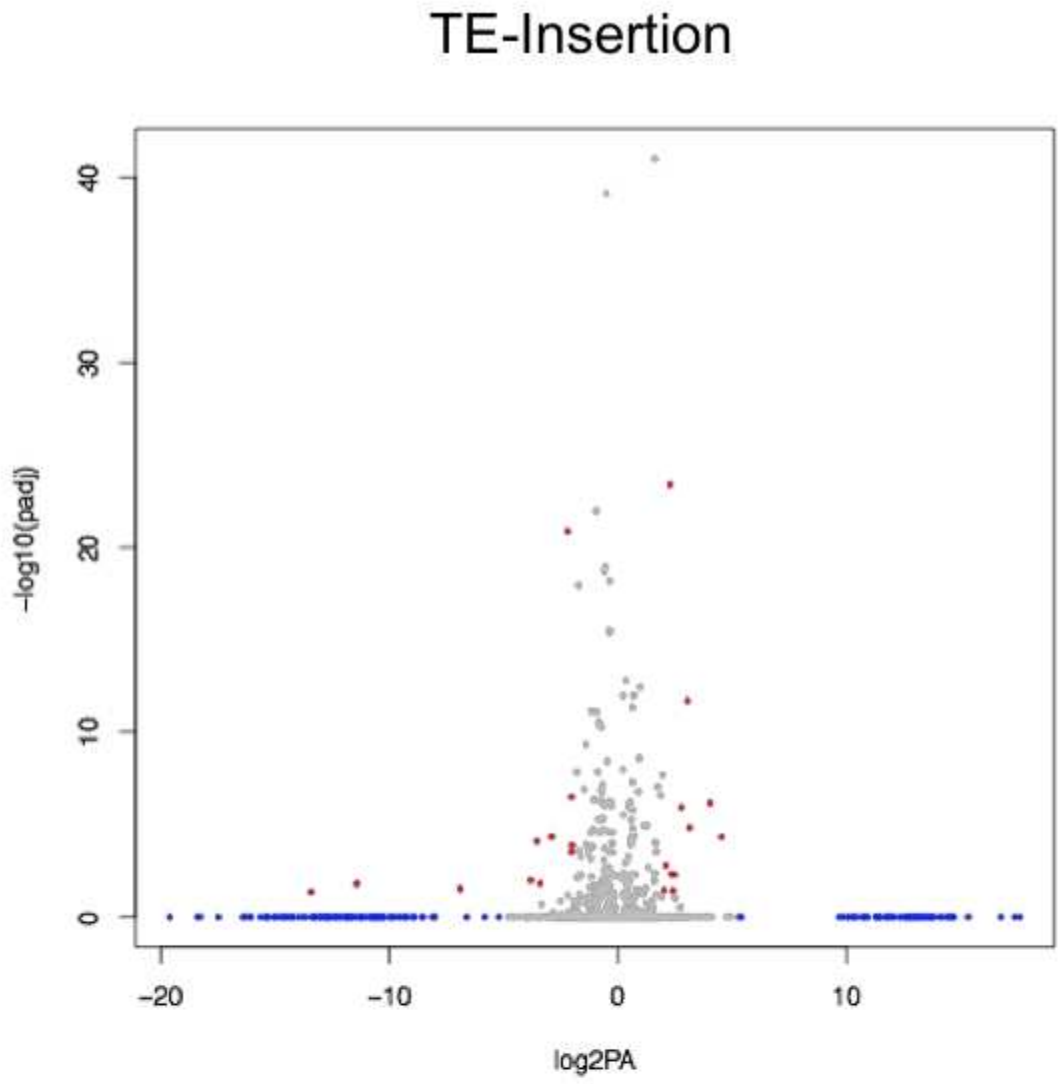

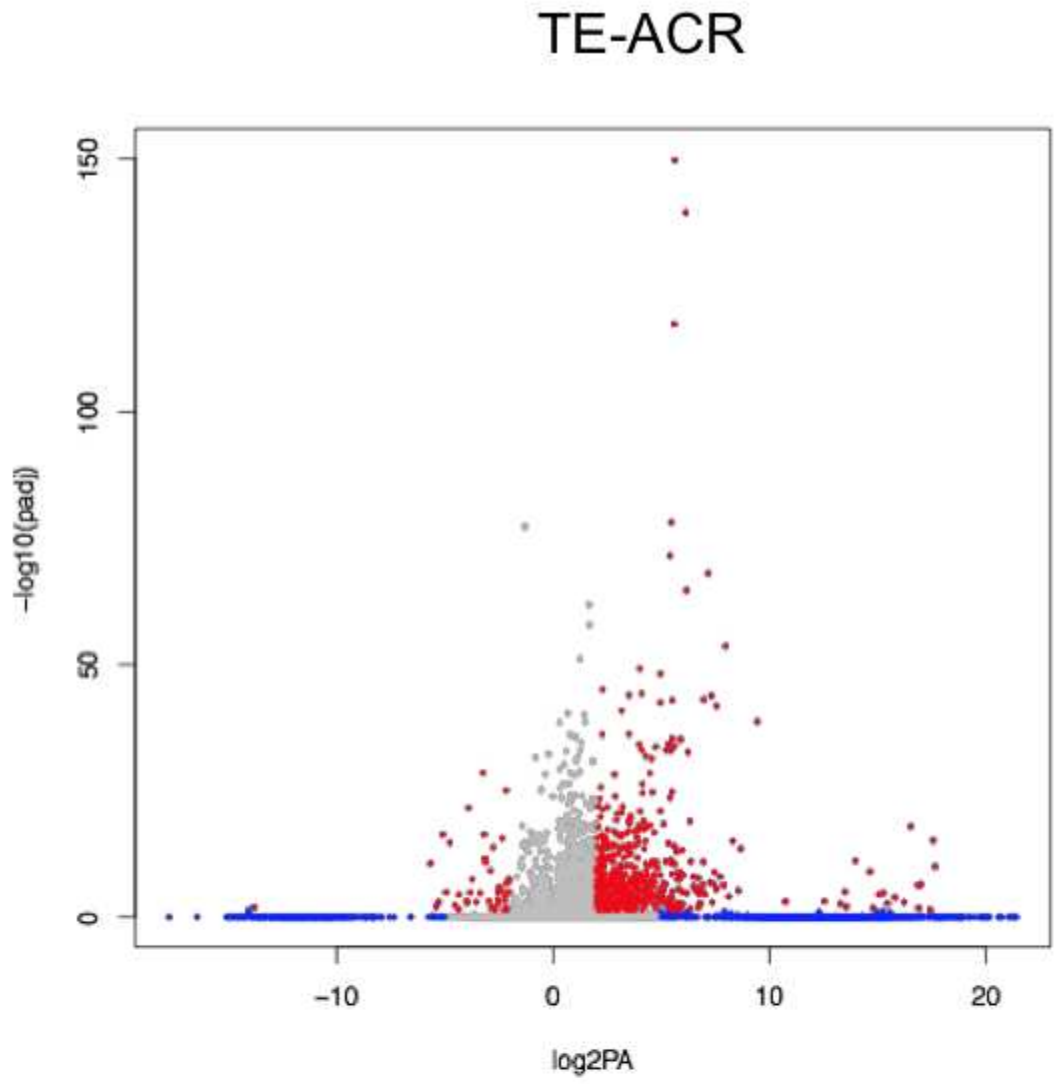

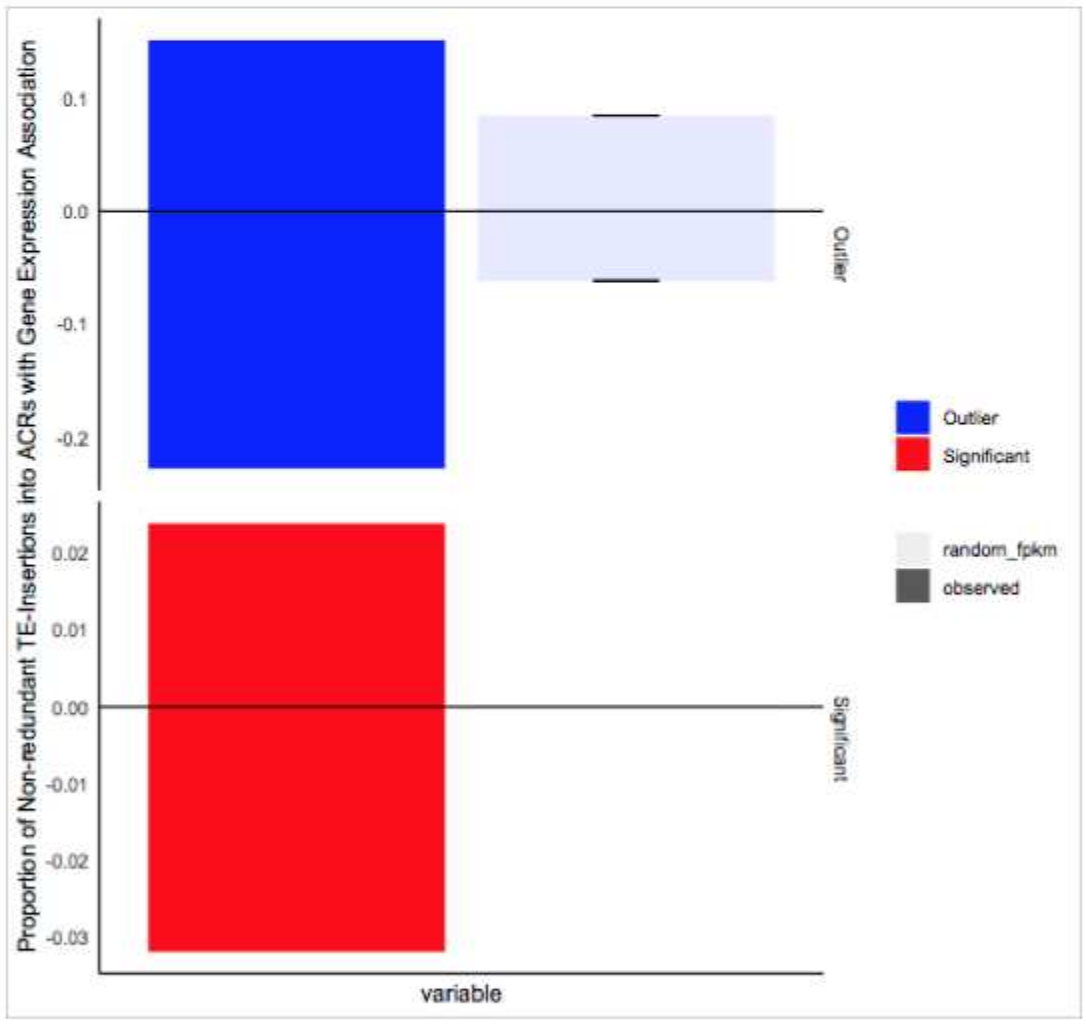

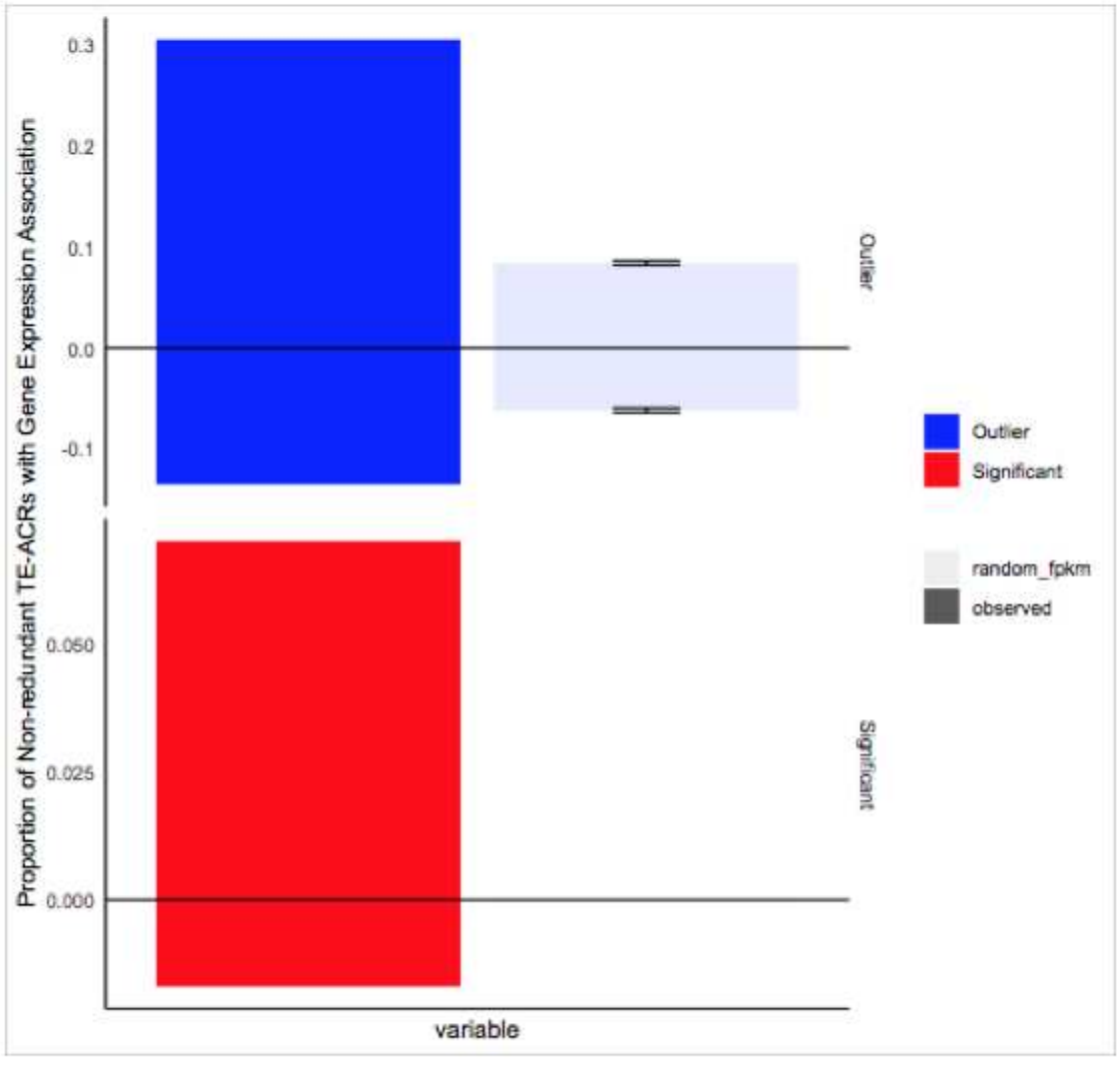

Figure S9: Combined dataset TE-Gene expression association. A/B)Volcano plot of gene expression for genes nearby B73-based ACRs with TE insertions in other genotypes (A) or B73-based TEs containing an ACR (B). A dot is present for each TE-Gene pair for RNA-seq data in each of the 8 tissues. Significant (log2(present/absent) > 2 and q-value < 0.05) and outlier (log2(present/absent) > 5) shown with red and blue points respectively. C/D) Proportion of non-redundant significant (red) or outlier (blue) expression patterns associated with TE-Insertions disrupting an ACR (C) or TE-ACRs (D). Observed values were compared to a random permutation and found to have a significance value of 0.1 for outliers and 0.001 for significant.