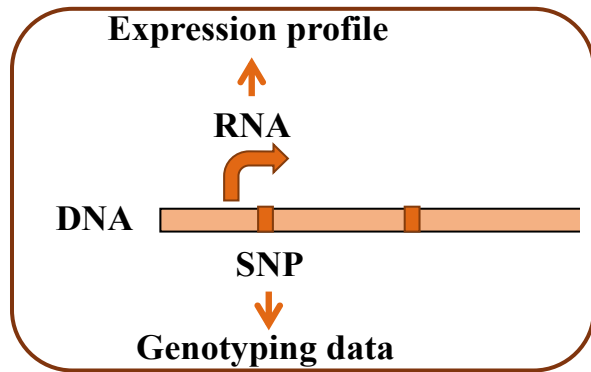
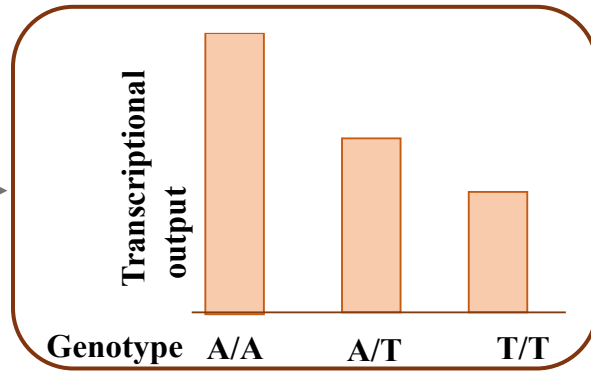


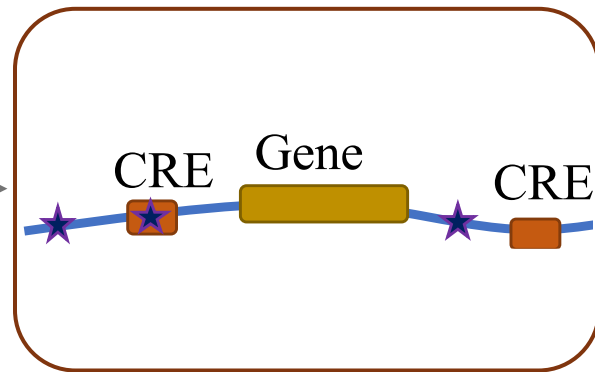
GWAS variants are non-coding, and causal and non-causal disease variants are in strong LD



eQTL analysis can identify the variants that affect gene expression in disease-relevant tissues



A difference in gene expression mediated by genotype leads to a phenotype.



CREs regulate gene expression and variants within CREs can affect regulation