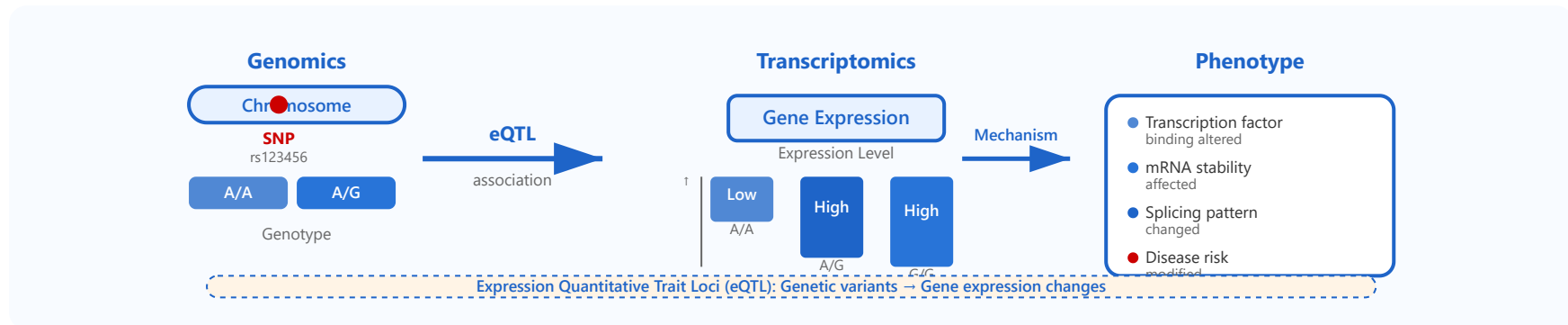


## Genomics + Transcriptomics Integration



### eQTL Analysis

Expression quantitative trait loci mapping

### ASE Detection

Allele-specific expression patterns

### Splicing QTLs

Genetic variants affecting RNA splicing

### Regulatory Variants

Non-coding variants and gene expression

### Allele-specific Binding

Transcription factor binding affected by SNPs