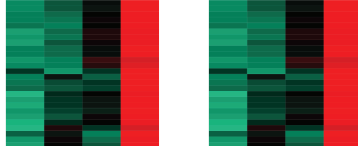


target phenotype

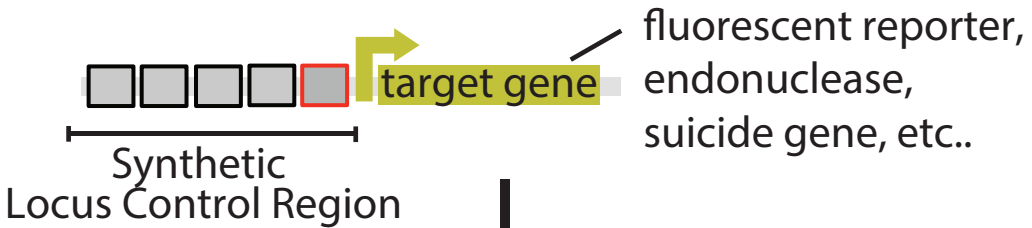
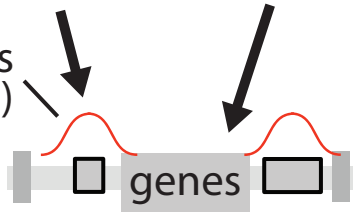
gene expression signature



transcription factor genes signature genes



transcription factors binding sites (TFBS) enrichment



- Genetic tracing examples
- Intrinsic cell states
 - Adaptive responses
 - Cell fate transitions
 - Cellular reprogramming
 - Forward genetic screens
 - Chemical genetics
 - Gene therapy