Gene-expression data



Infer regulators related to measured static gene expression

- DHS-sites
- ATAC-seq peaks
- NOMe peaks
- TF-footprints
- ChromHMM segments
- Custom areas

Position specific energy matrices (PSEM)



- Parameters for annotation
- Gene annotation



Log2 fold changes of gene expression between samples

INVOKE



Annotation of candidate sites



Gene scores



DYNAMITE



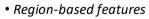
Infer regulators related to gene expression changes



(Thresholded)TF affinities computed per TF



• (Thresholded) TF- gene scores





Gene-expression measured across several time points



EPIC-DREM



Key regulators in time series data