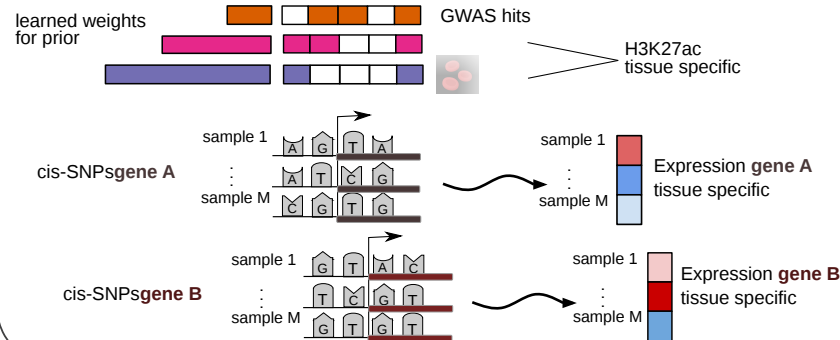


Module 1:

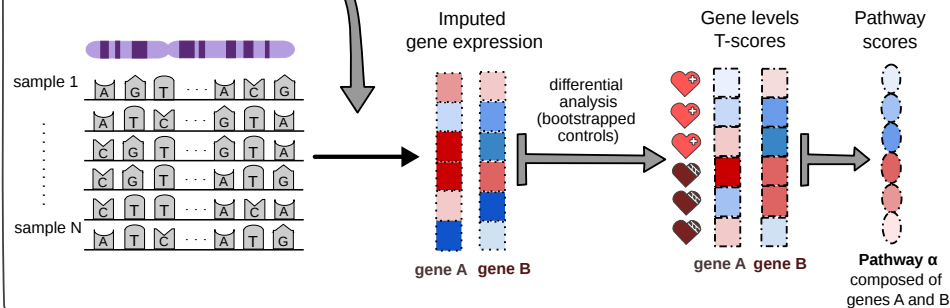
Training with *PriLer* on reference panel (e.g. *GTEX*)

SNPs prior coefficient:
the lower, the more relevant,
the less shrunk to zero

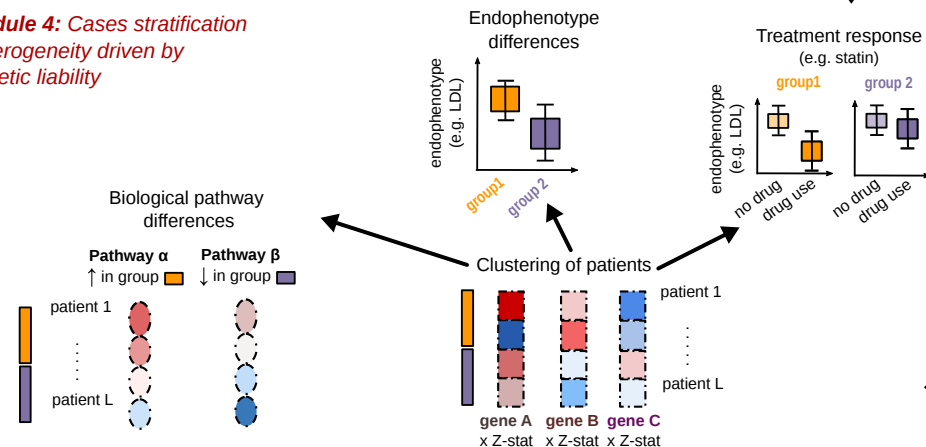


Module 2:

Imputation on genotype-only cohorts (e.g. *UKBB*) gene level T-scores and Pathway scores



Module 4: Cases stratification heterogeneity driven by genetic liability



Module 3:

Associate genes and pathways to disease status

