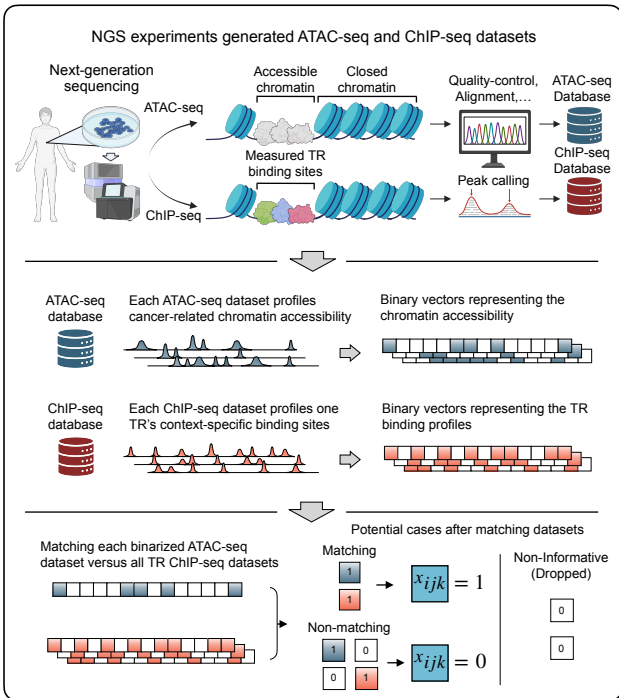


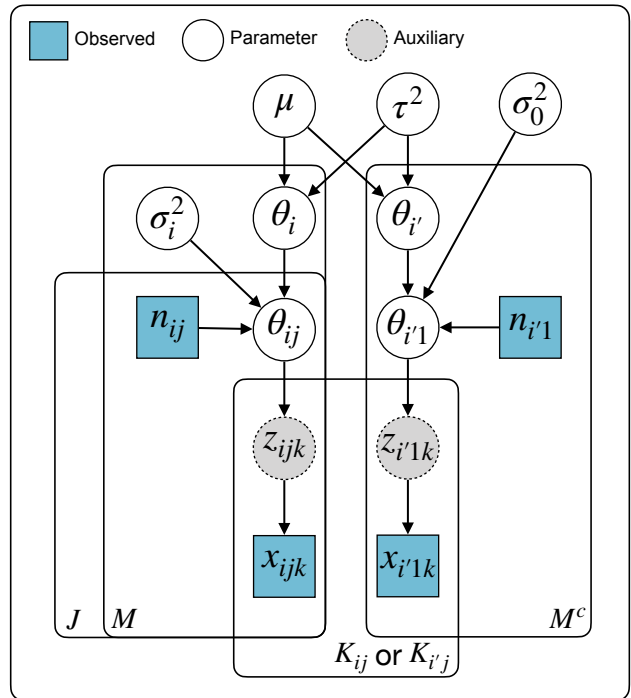
a

Data preprocessing and region mapping



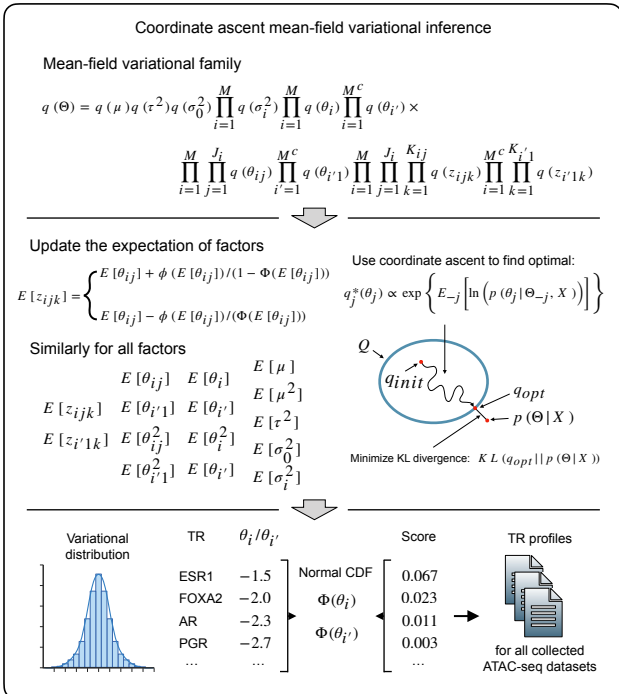
b

TRex hierarchical model



c

Mean-field variational inference



d

Integration results for TRex online portal

