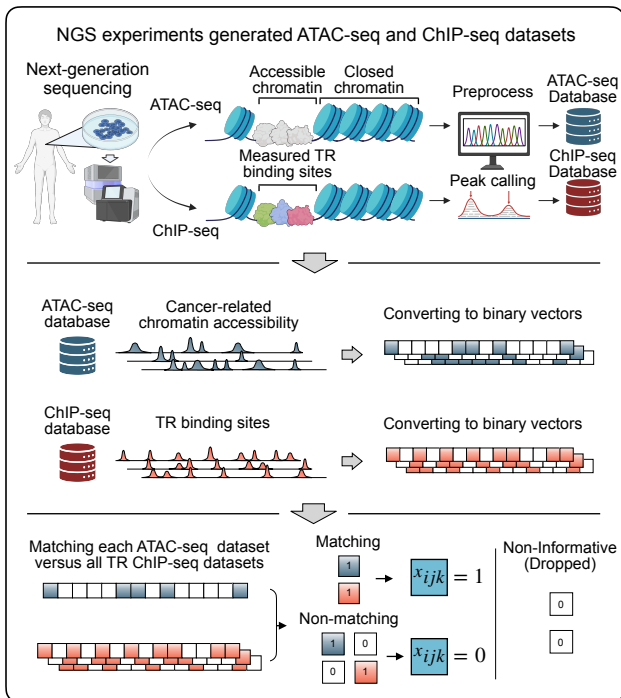
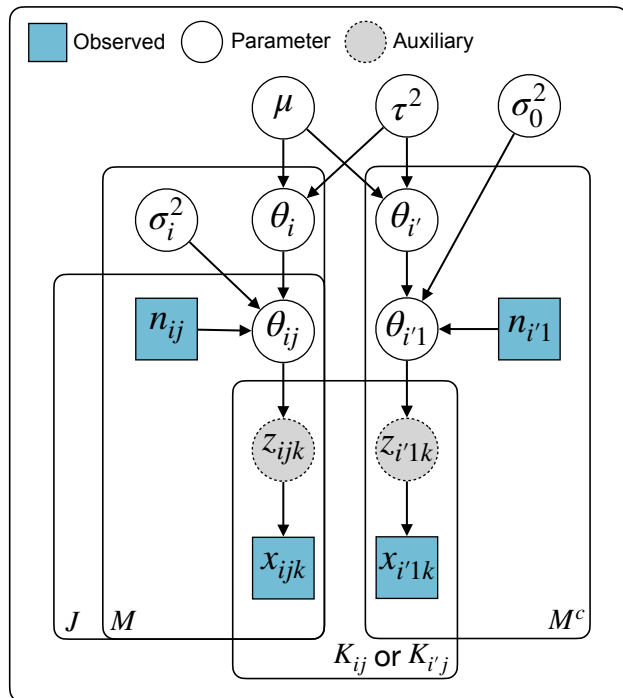


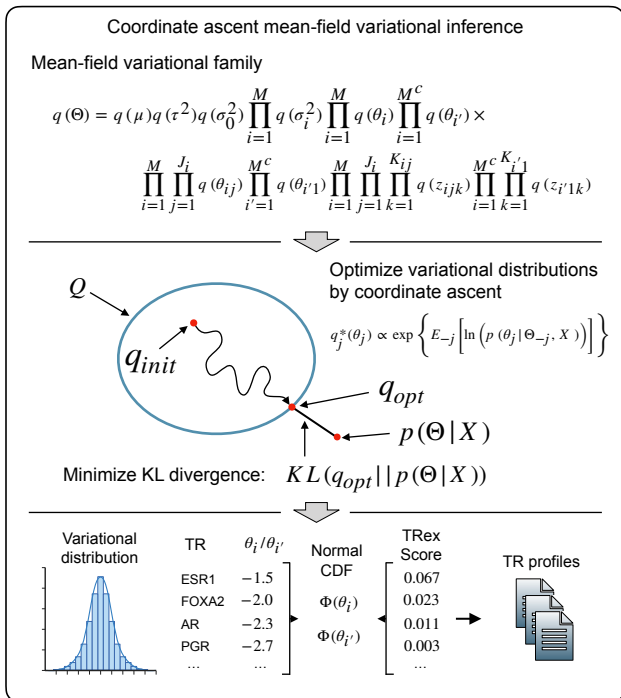
a Data preprocessing and region mapping



b TRex hierarchical model



c Mean-field variational inference



d Integration results for TRex online portal

