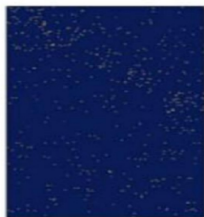**Iterative learning**

Aggregating epigenomic profile
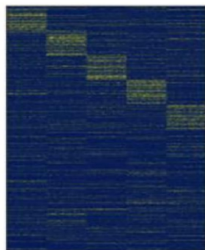
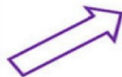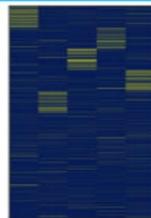genes

loci

cells
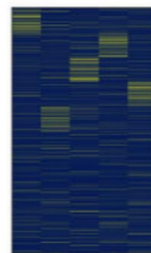
cells
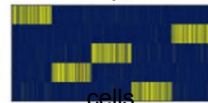
Inferring low-dimensional representations

genes

loci

Factors

Cell space

cells

Learning similar cells

Cell-cell similarity

cells

cells