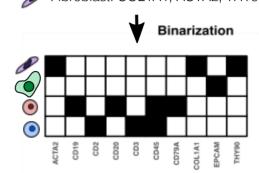
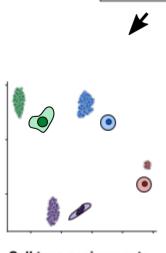
## Prior knowledge of marker genes

- T cell: CD2, CD3, CD45
- B cell: CD19, CD20, CD79A, CD45
- Tumor cell (epithelial): EPCAM
- Fibroblast: COL1A1, ACTA2, THY90



CellAssign: automated probabilistic assignment of cells to known cell types



Count matrix for

heterogeneous data



