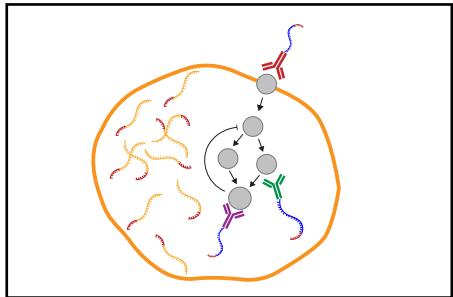
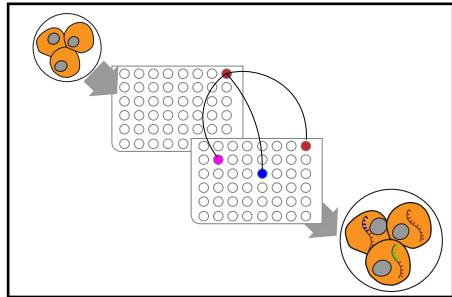


a

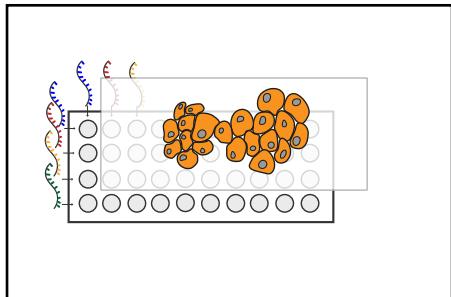
multi-modal single-cell data
(indices for RNA and protein)



combinatorial indexing data
(array of indices for single-cells)



spatial single-cell data
(indices for x/y-coordinates)

**b**