

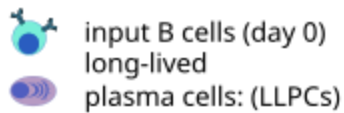
10X 5' Workflow

## differentiation protocol

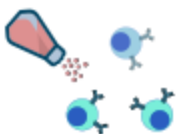
### 1. purify B cells



### 2. analyze *in-vivo* samples



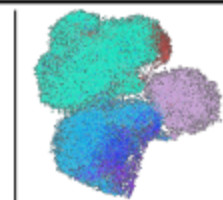
### 3. stimulate w/ cytokines



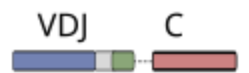
### 4. analyze *in-vitro* time-course



## measurements



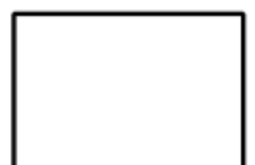
gene expression



mutation status  
isotype / class



surface expression



clonal origin