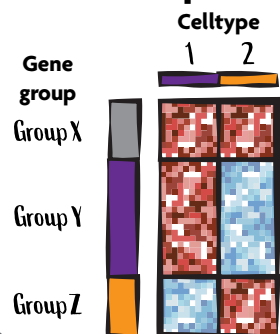
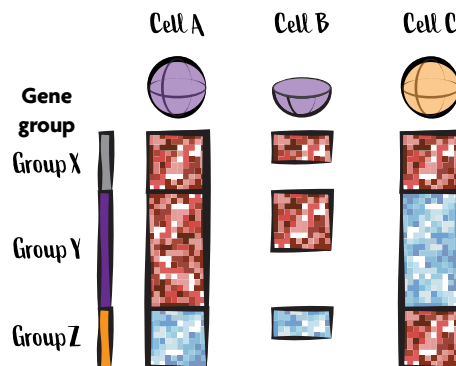


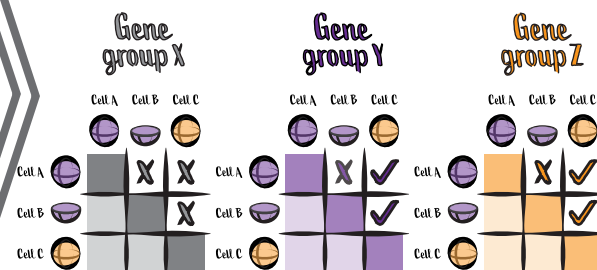
## A. Celltype gene expression: skewed panel



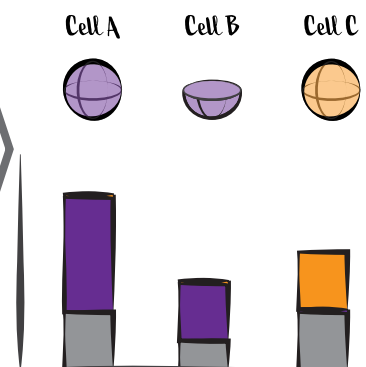
## B. Imaged cell volumes and detected gene expression



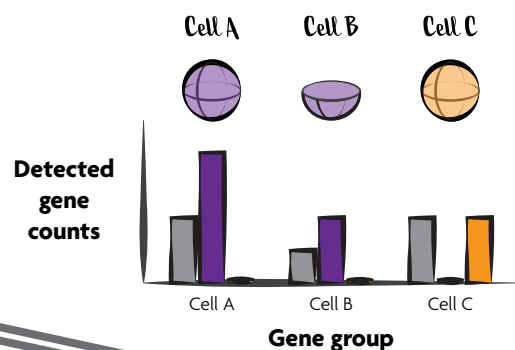
## C. True differential gene expression



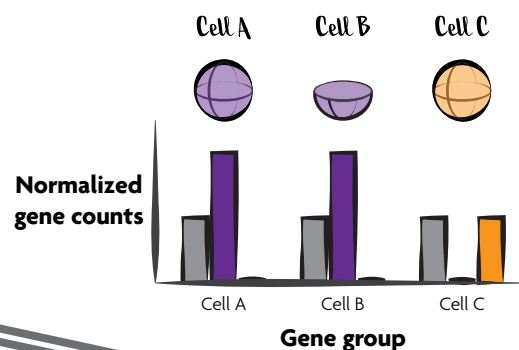
## D. Cell library size



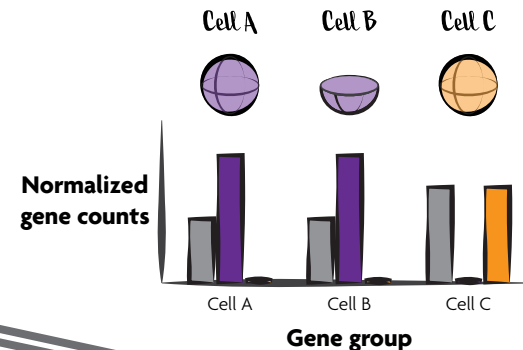
## Detected gene counts



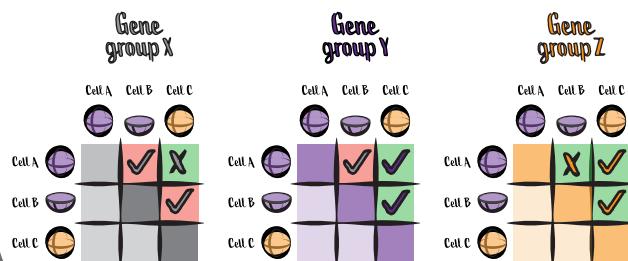
## Volume normalized gene counts



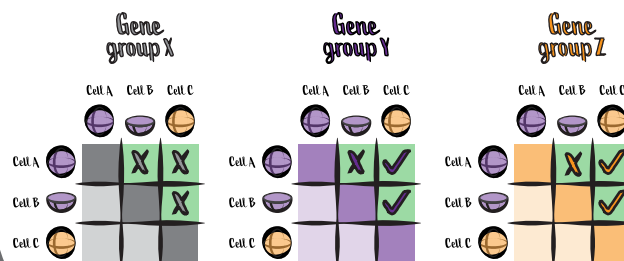
## Library size normalized gene counts



## Differential gene expression with no normalization



## Differential gene expression with volume normalization



## Differential gene expression with library size normalization

