

## Seurat Curated Workflow

- LogNormalize
- CLR
- RC
- SCTransform

VST  
Mean.var.plot  
dispersion

- Linear
- Poisson
- Negbinom

PCA  
ICA



## 6. Clustering

UMAP  
TSNE

Louvain  
Multilevel  
SLM

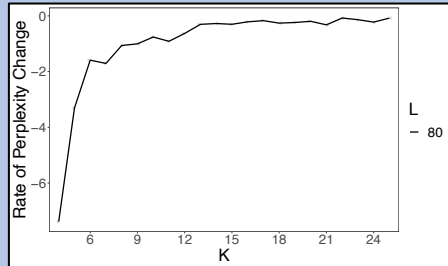
## 7. Find & Explore Markers

Wilcoxon	Poisson
Bimodal	LR
T-test	DESeq2
Negbinom	

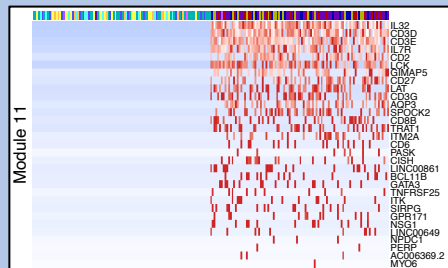


*Seurat:*  
VST, mean.var.plot, dispersion

*Scran:*  
modelGeneVar



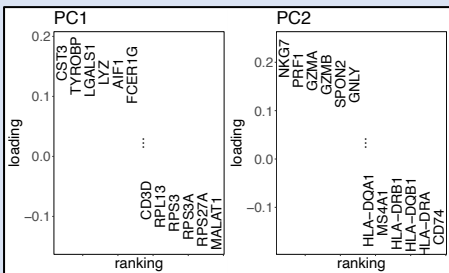
### 3. Explore Feature Modules



Seurat  
Cell Ranger  
Seurat\_V3

## 4. PCA

- arpack
- randomized
- auto
- lobpcg



## 5. Embedding

UMAP  
TSNE

## 6. Clustering

Louvain  
Leiden

## 7. Find & Explore Markers

- T-test
- Wilcoxon
- T-test Overestim\_var
- logreg

