Load Data | Filter | Normalization | Batch Correction | Imputation | Feature Selection | Visualization

Filter 1

Minimal # of nonzeros (per gene) 1 — Filter Genes

Minimal # of nonzeros (per cell) 10 — Filter Cells

Filter 2

Select Genes with at least 2 cells having more than 4 reads per cell.

<< Back | Next >>

Data 1: [5833 genes x 999 cells]

Genes	Cell 1	Cell 2	Cell 3
AP006222.2	1	2	
NOC2L	0	1	
HES4			
ISG15			
AGRN			
SDF4			
UBE2J2			

Data 2: [5833 genes x 999 cells]

Genes	Cell 1	Cell 2	Cell 3
AP006222.2	3	0	
NOC2L	3	4	

Load Data | Filter | Normalization | Batch Correction | Imputation | Feature Selection | Visualization

Data Selection

- Data 1
- Data 2
- Data 1 & 2

All Cells

PCA...
t-SNE...
Diffusion Map...

All Genes

Mean-CV 2D Scatter...
Mean(log)-Var(log) 2D Scatter...
Mean-Dropout 2D Scatter...
Mean-CV-Dropout 3D Scatter...

Featured Genes

Expression Landscape (3D Stem)...

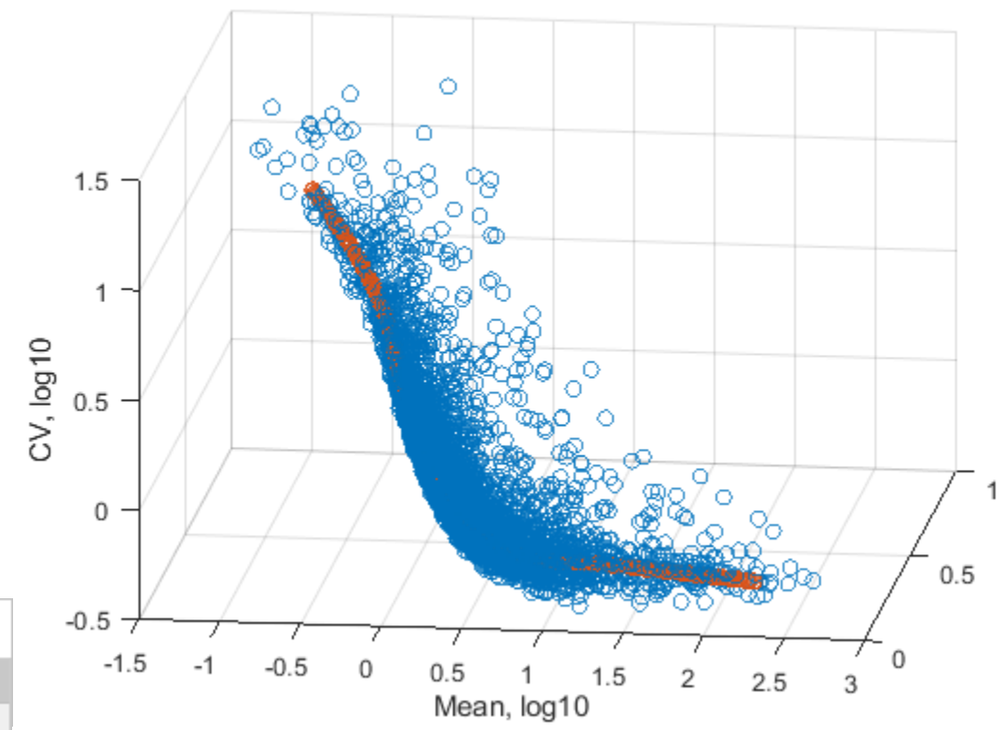
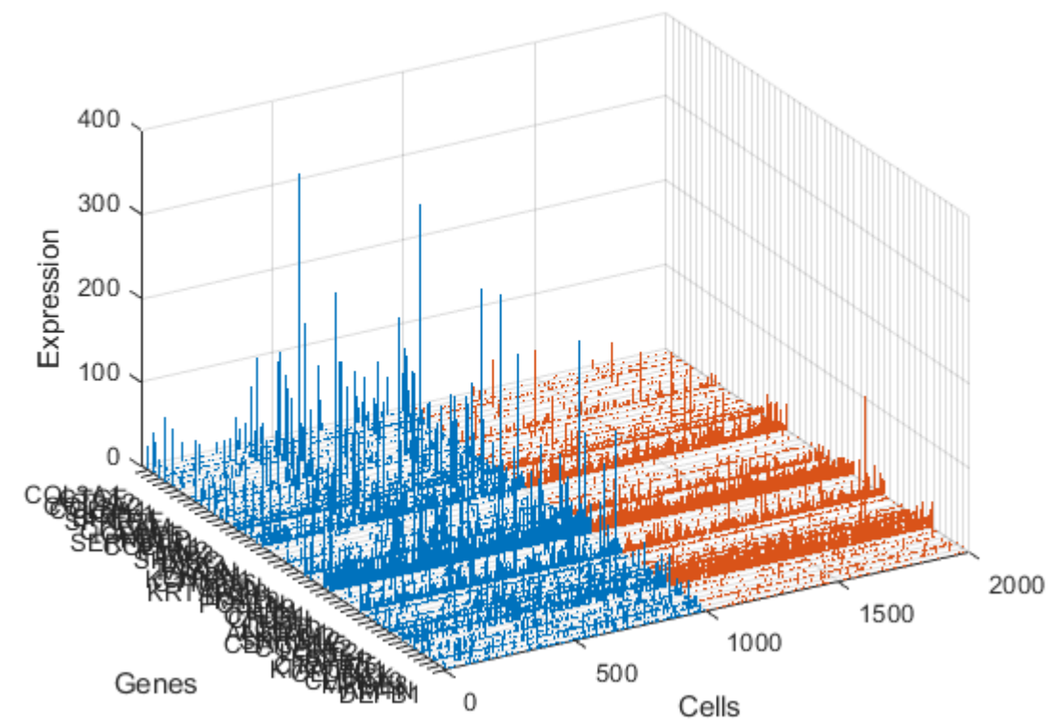
<< Back

Data 1: [5833 genes x 999 cells]

Genes	Cell 1	Cell 2	Cell 3
AP006222.2	1	2	
NOC2L	0	1	
HES4	45	50	
ISG15	168	279	
AGRN	2	3	
SDF4	1	2	
UBE2J2	1	1	

Data 2: [5833 genes x 999 cells]

Genes	Cell 1	Cell 2	Cell 3
AP006222.2	3	0	
NOC2L	3	4	
HES4	38	29	
ISG15	558	358	
AGRN	3	3	
SDF4	2	5	
UBE2J2	3	1	

Assign Data 1 Into Workspace... | Save Data 1 As... | Assign Data 2 Into Workspace... | Save Data 2 As...

Data | Result | About