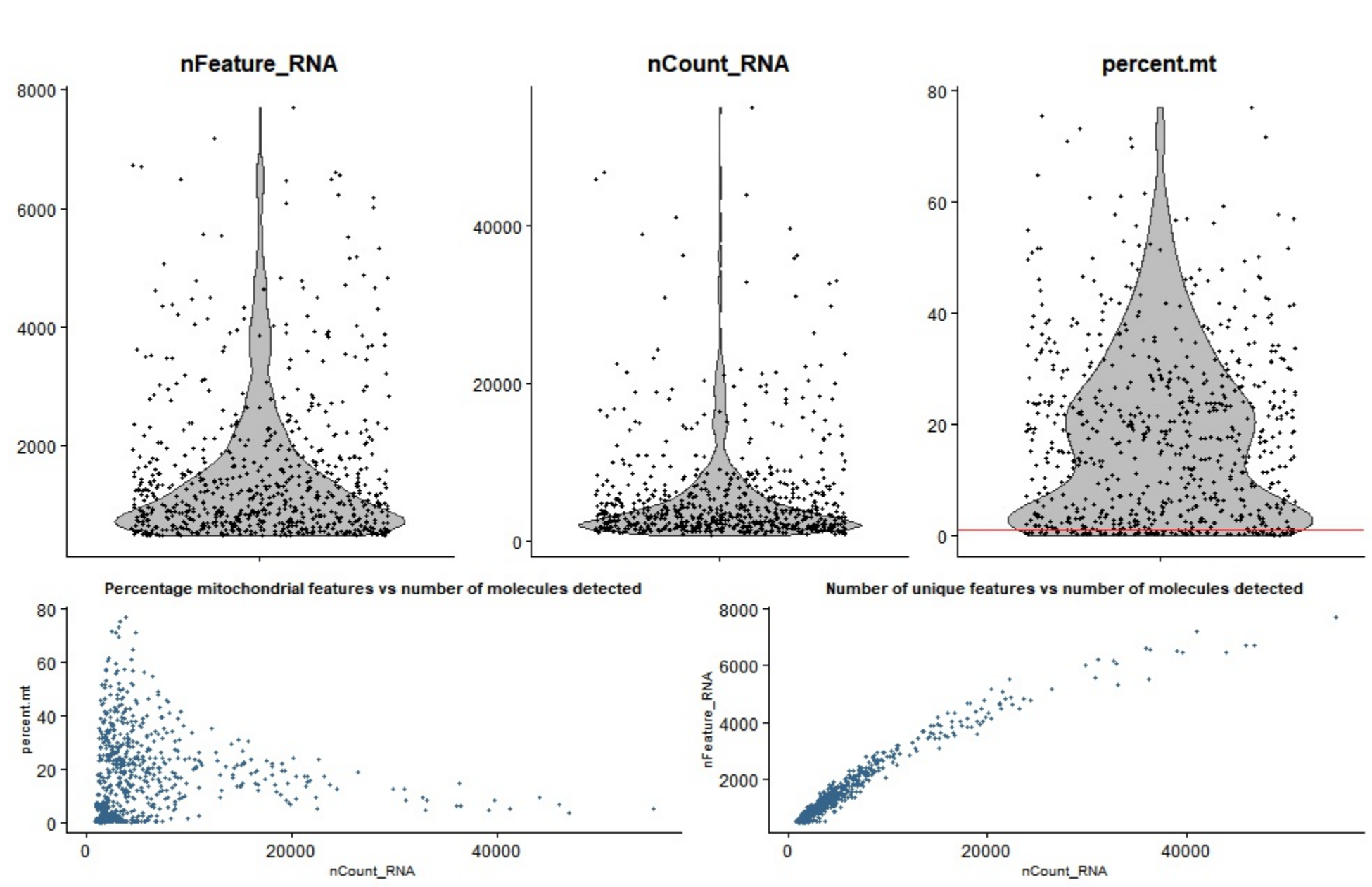


Script options

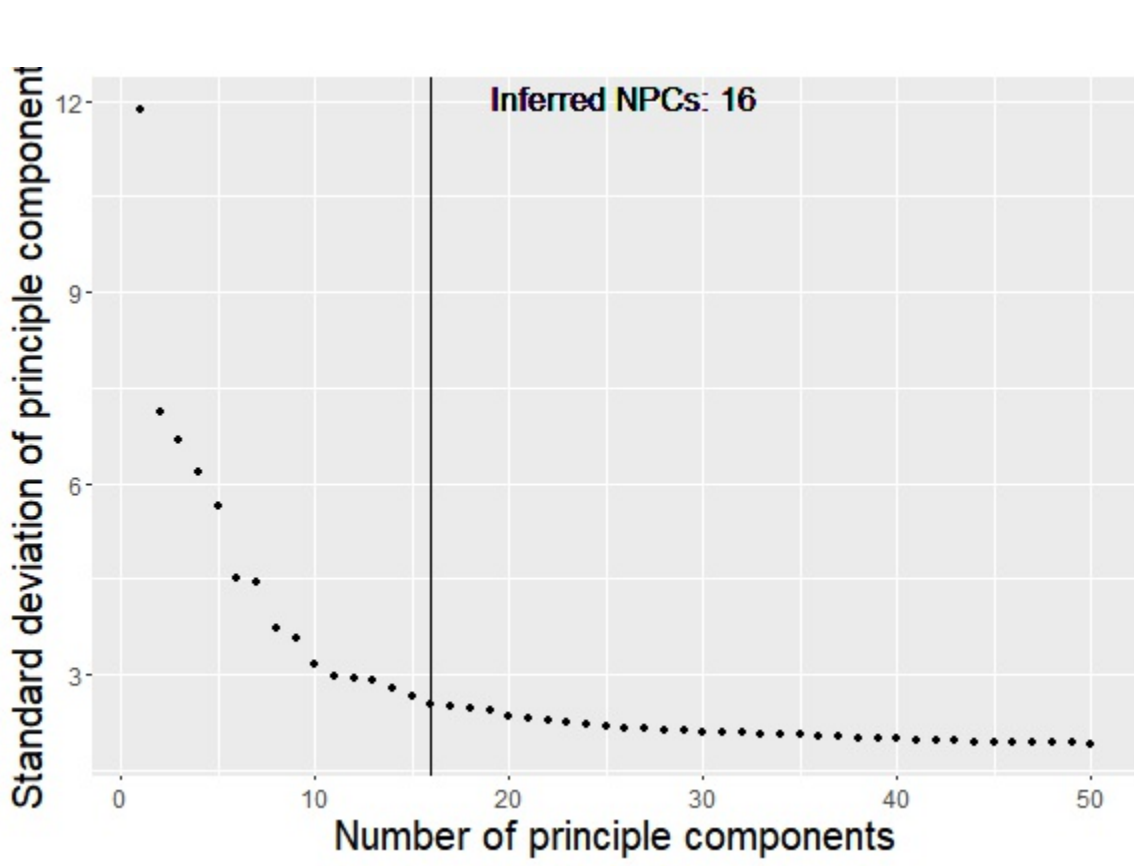
Input Directory: .../data/00_scRNAseq/GSM4191941
Output Directory: .../data/01a_Report/GSM4191941_QC.pdf
YAML: .../index/samples/GSM4191941.yaml
Minimum Features Filter: 1
Maximum Features Filter: 1
Maximum Percentage MT Filter: 1
Resolution to explore in cell clustering: 0.1 - 2

| | Pre-filtering | Post-filtering |
|----------------------|---------------|----------------|
| Number of cells | 701 | 399 |
| Median nCount_RNA | 3260 | 2542 |
| Minimum nCount_RNA | 705 | 705 |
| Maximum nCount_RNA | 55119 | 24321 |
| Median nFeature_RNA | 1109 | 924 |
| Minimum nFeature_RNA | 499 | 501 |
| Maximum nFeature_RNA | 7696 | 4873 |
| Median percent.mt | 15 | 4 |
| Minimum percent.mt | 0 | 0 |
| Maximum percent.mt | 77 | 20 |

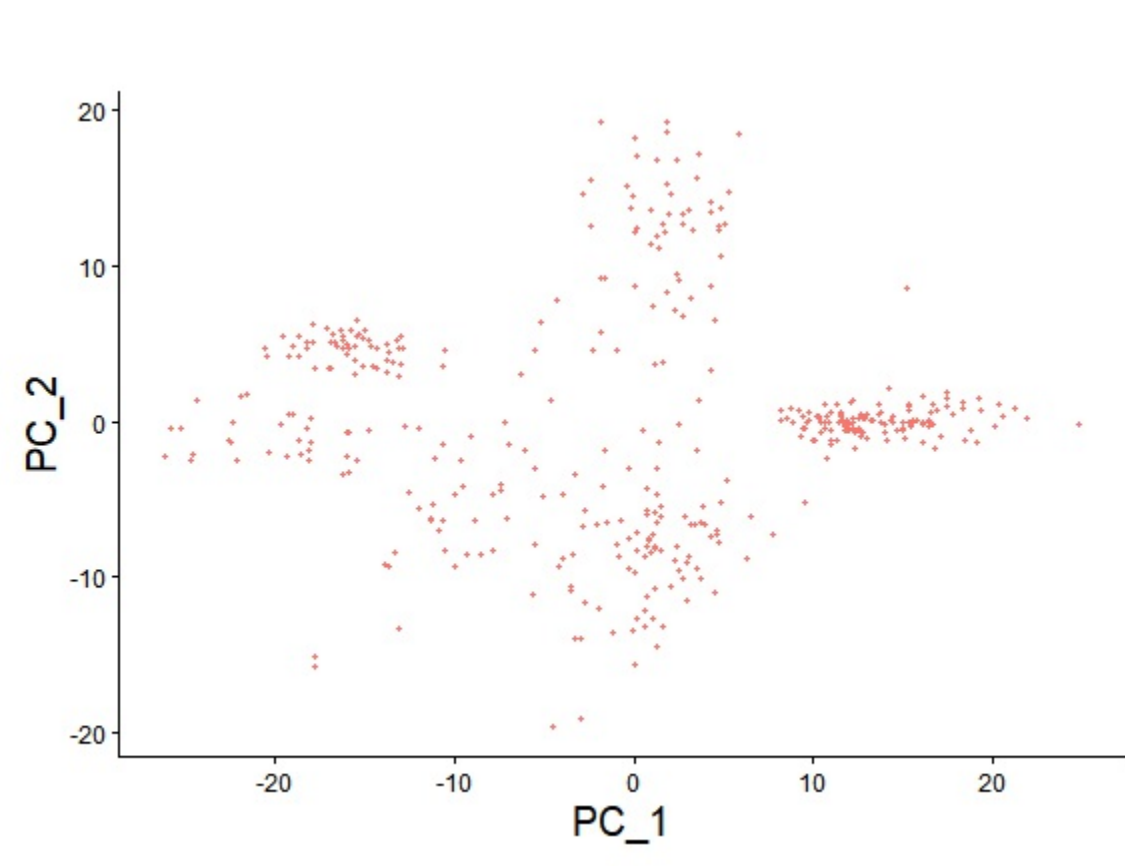
Quality Control Plots



Selection of Principle Components



Plotting Principle Components



Selection of K from Clustree

