

QC and Data Processing Report: MH6

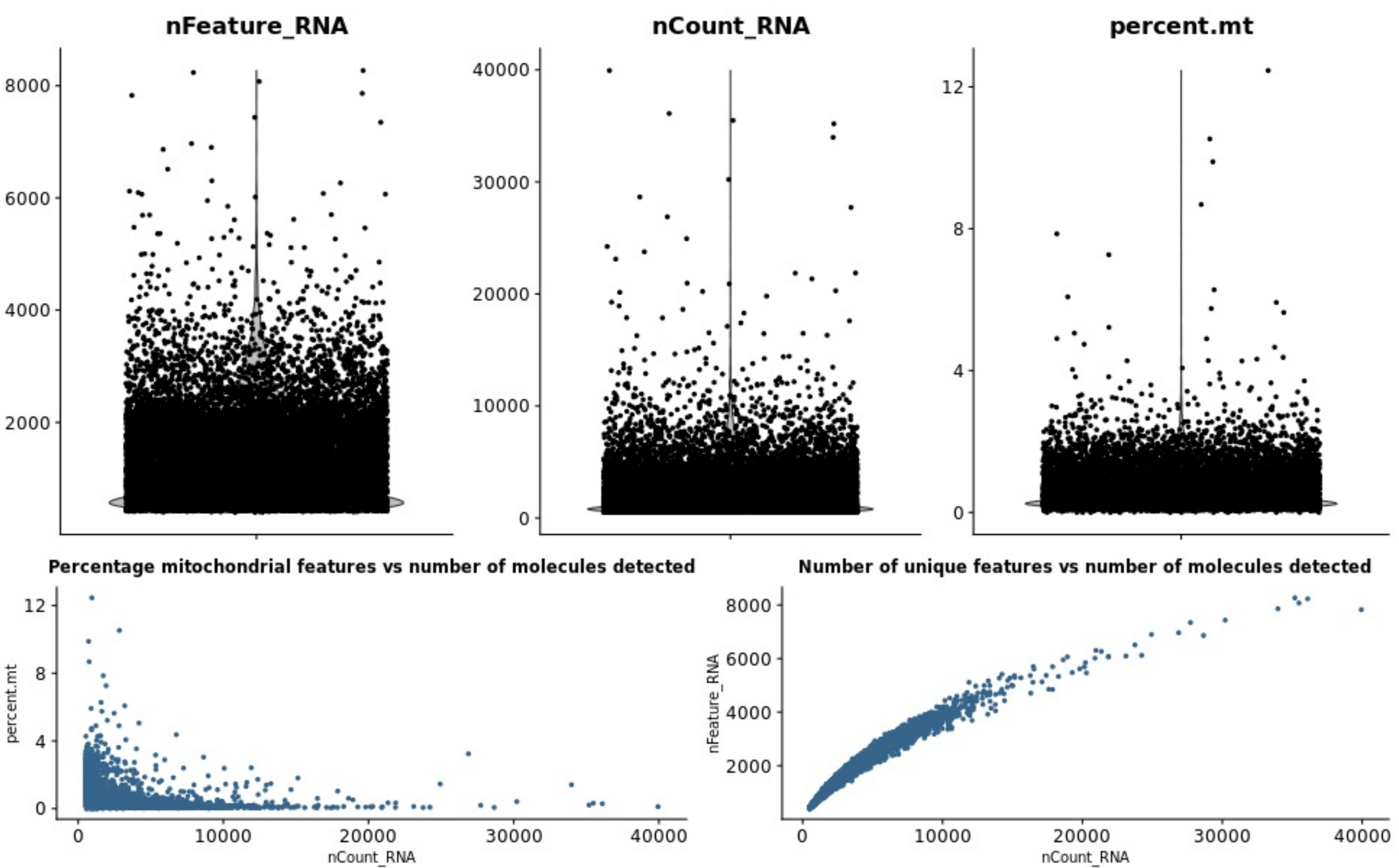
For interactive report, load RData output here: (https://saezlab.shinyapps.io/qc_processing_report)

Script options

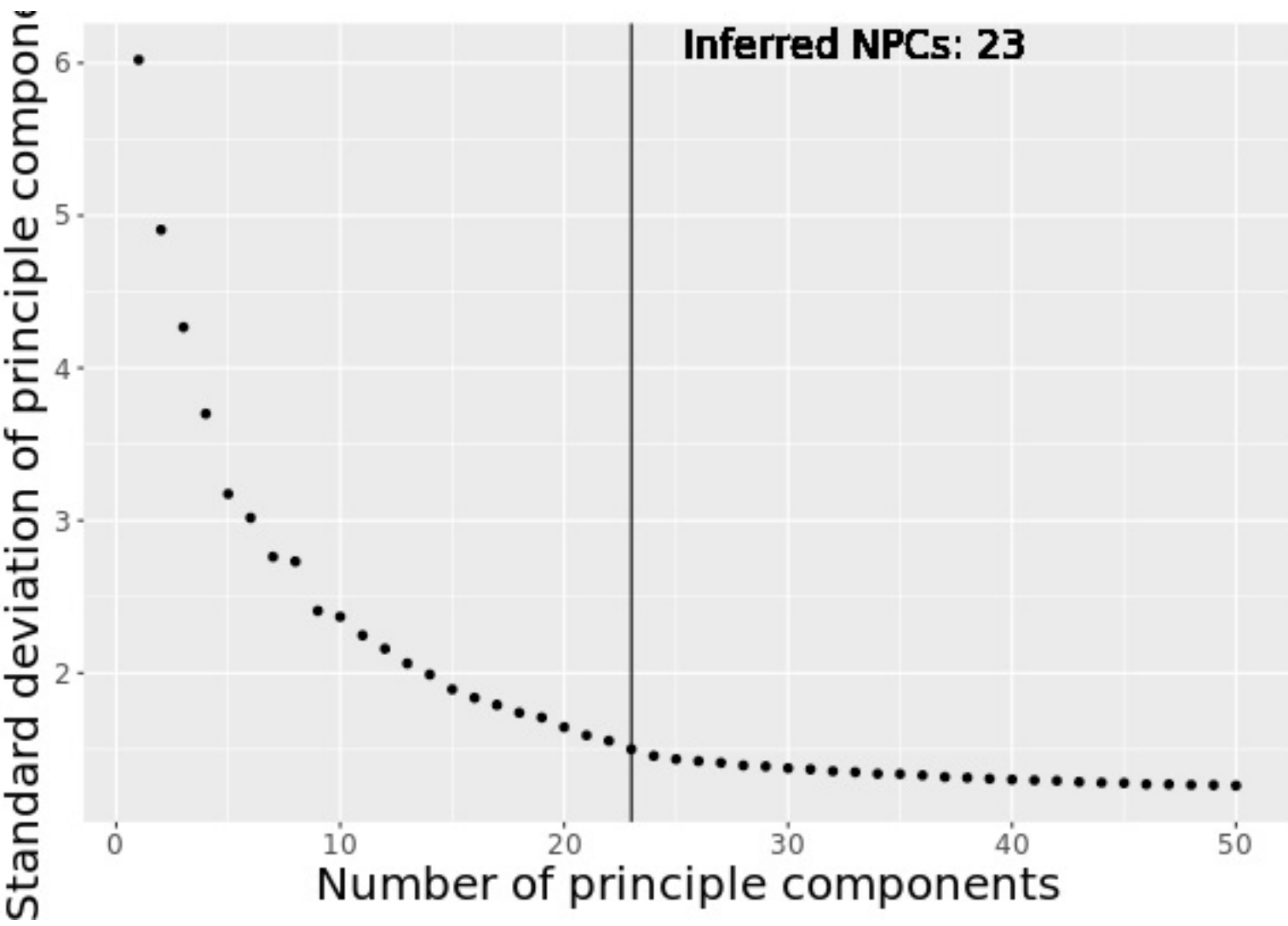
Input Directory: ... MH6
Output Directory: ... /pipeline_output
Minimum Cells Filter: 3
Minimum Features Filter: 200
Maximum Features Filter: 2500
Maximum Percentage MT Filter: 5

	Pre-filtering	Post-filtering
Number of cells	14332	13074
Median nCount_RNA	2011	1808
Minimum nCount_RNA	498	498
Maximum nCount_RNA	39939	6855
Median nFeature_RNA	1264	1164
Minimum nFeature_RNA	395	395
Maximum nFeature_RNA	8270	2500
Median percent.mt	0	0
Minimum percent.mt	0	0
Maximum percent.mt	12	5

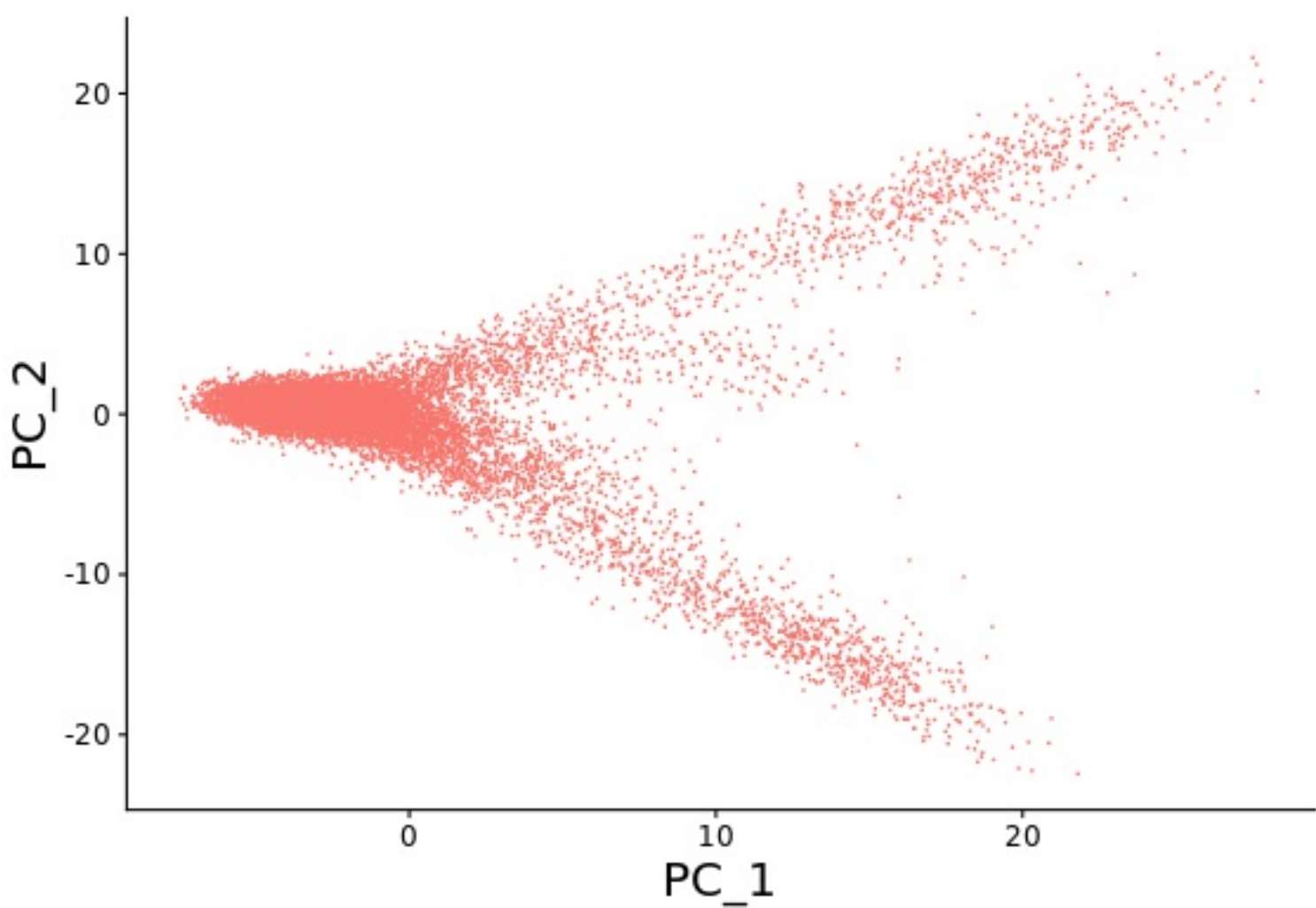
Quality Control Plots



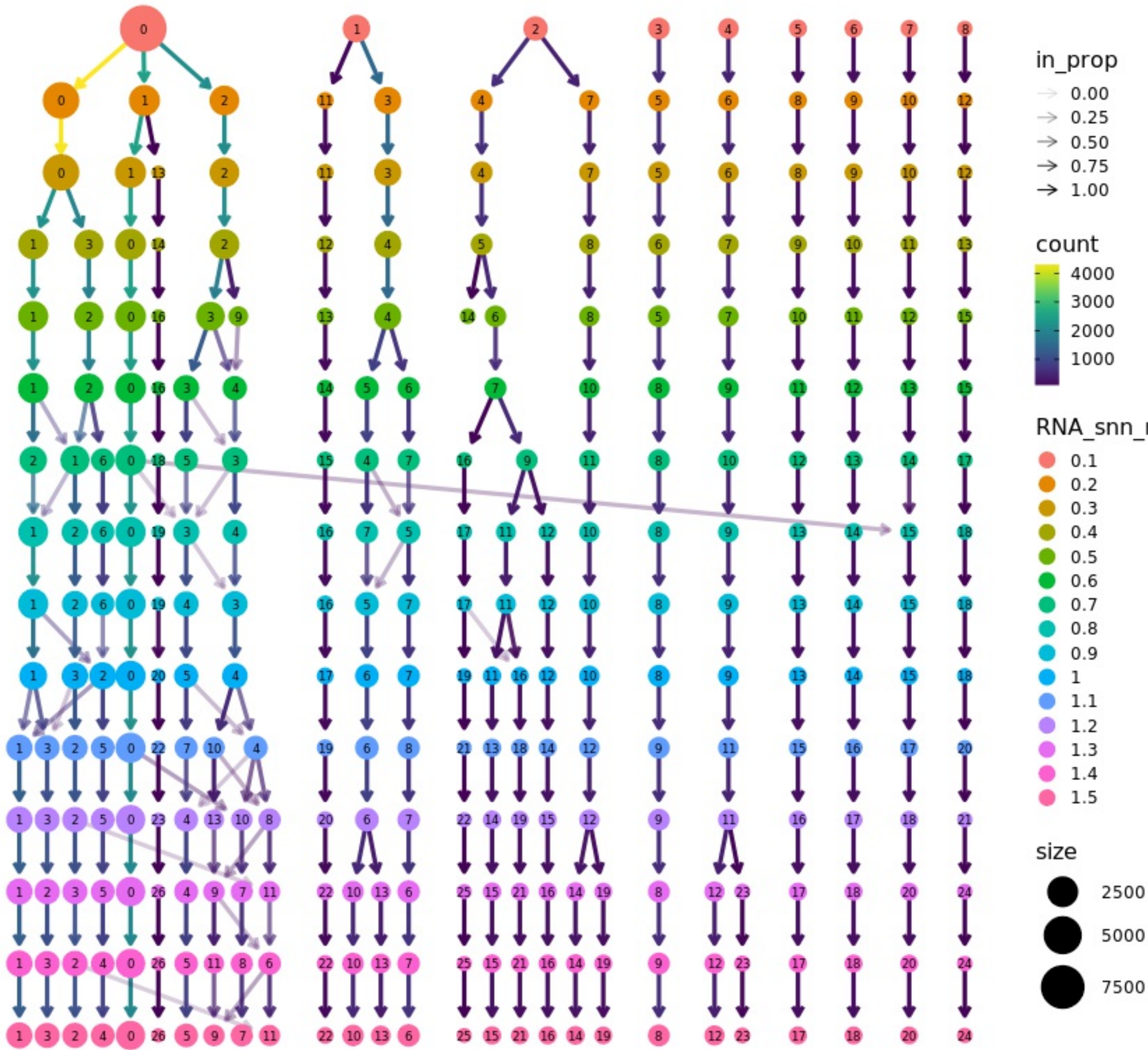
Selection of Principle Components



Plotting Principle Components



Selection of K from Clustree



QC and Data Processing Report: MH7

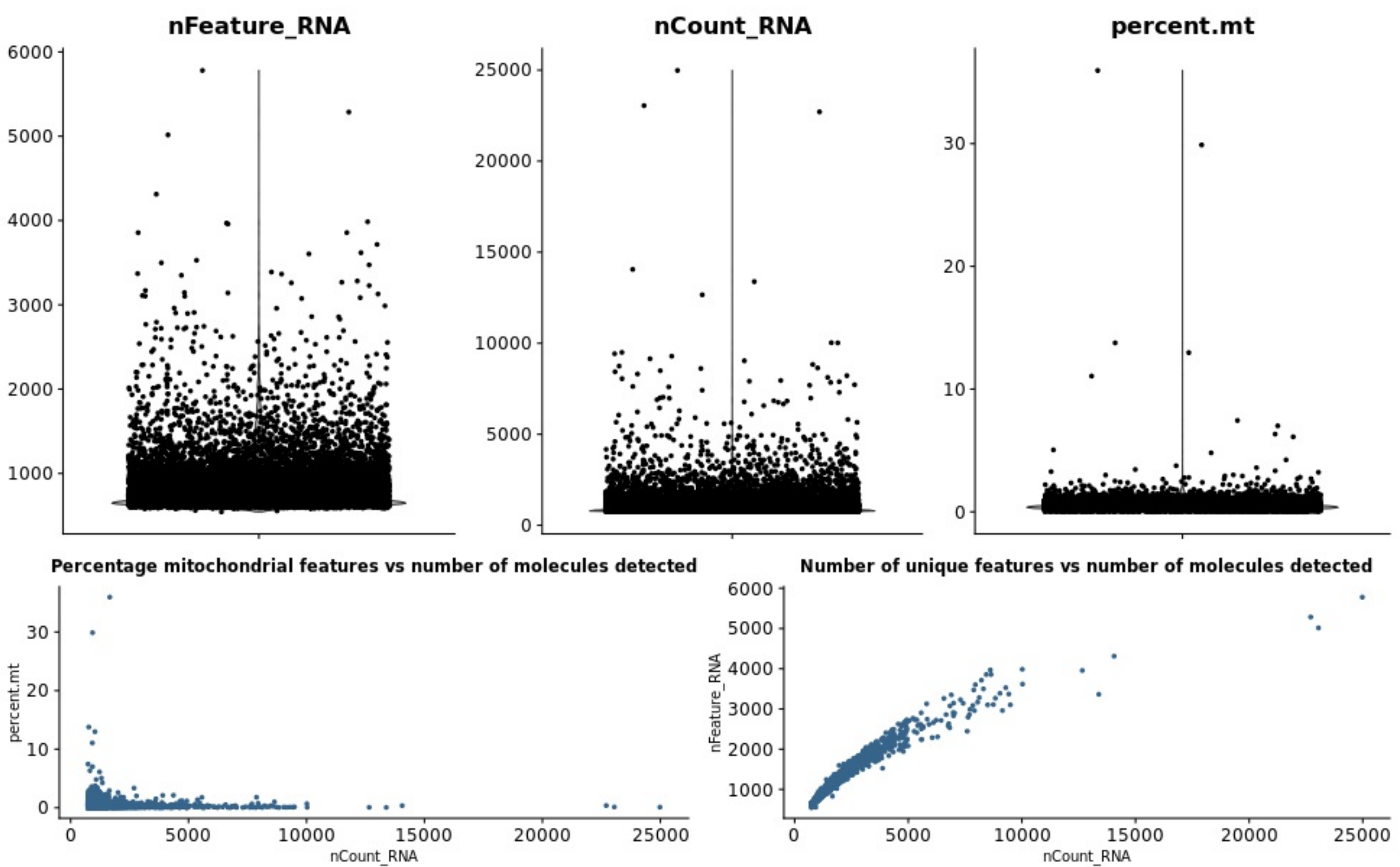
For interactive report, load RData output here: (https://saezlab.shinyapps.io/qc_processing_report)

Script options

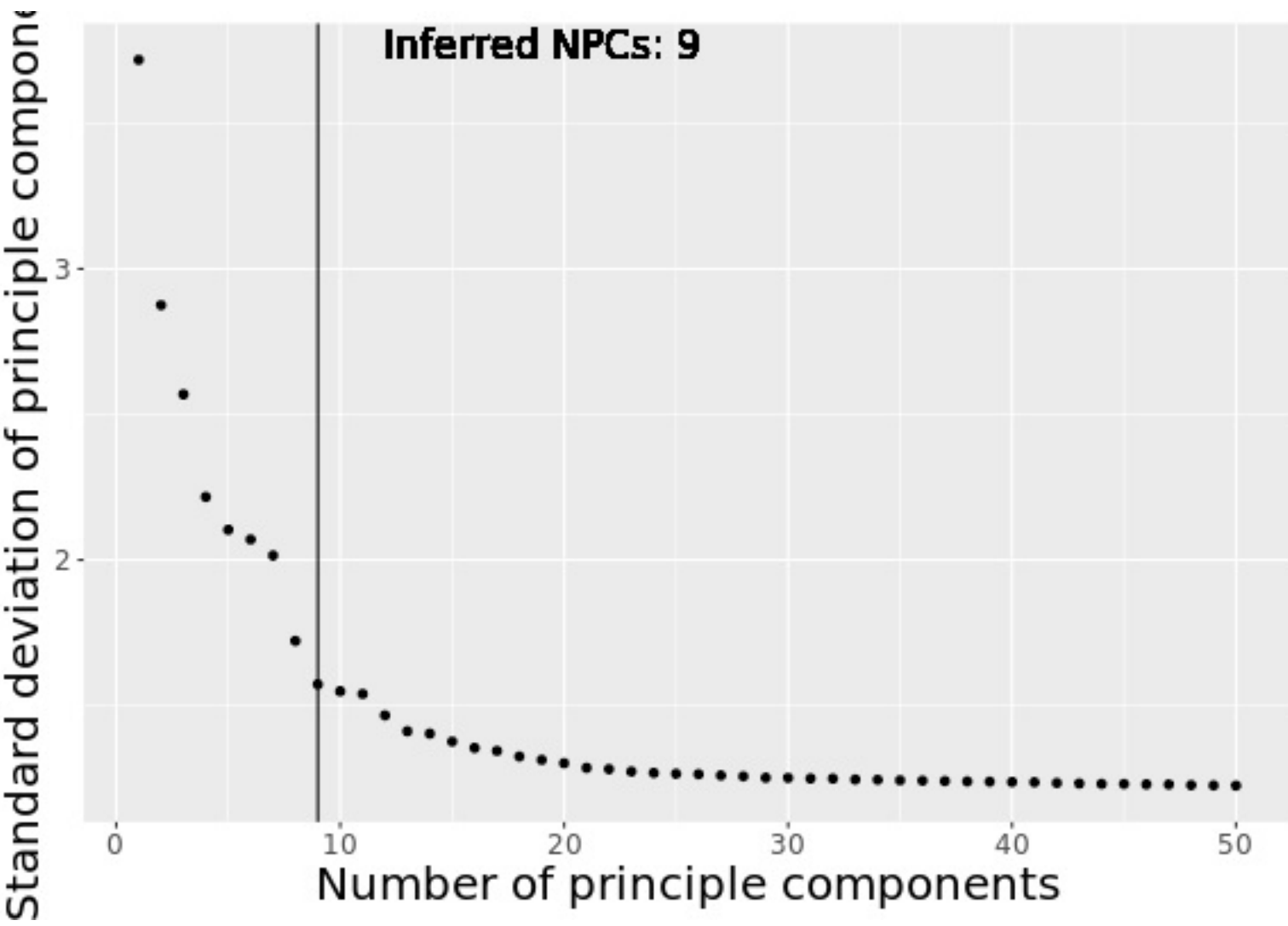
Input Directory: ... MH7
Output Directory: ... /pipeline_output
Minimum Cells Filter: 3
Minimum Features Filter: 200
Maximum Features Filter: 2500
Maximum Percentage MT Filter: 5

	Pre-filtering	Post-filtering
Number of cells	12886	12803
Median nCount_RNA	953	951
Minimum nCount_RNA	736	736
Maximum nCount_RNA	24982	7598
Median nFeature_RNA	755	753
Minimum nFeature_RNA	544	544
Maximum nFeature_RNA	5780	2496
Median percent.mt	0	0
Minimum percent.mt	0	0
Maximum percent.mt	36	5

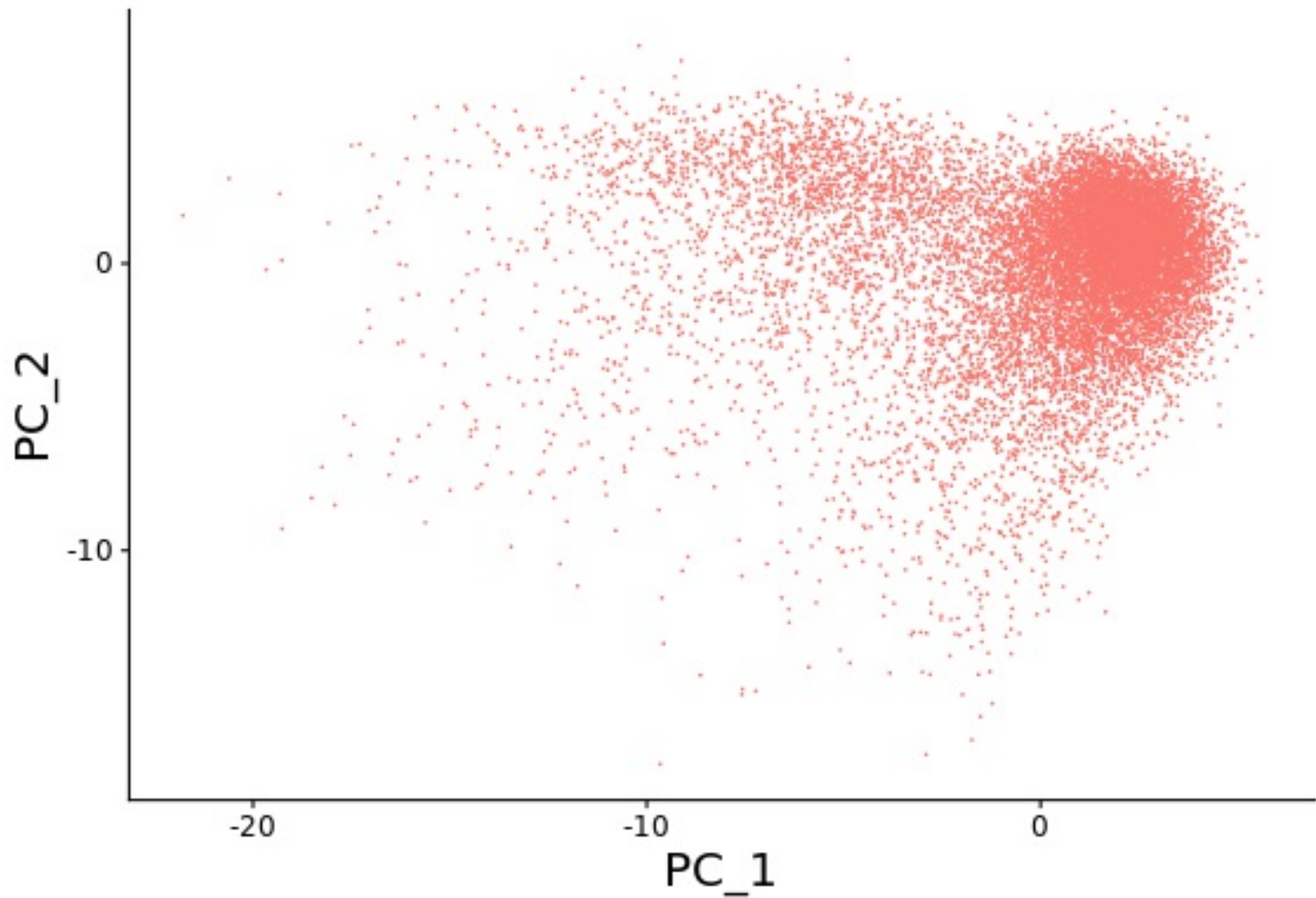
Quality Control Plots



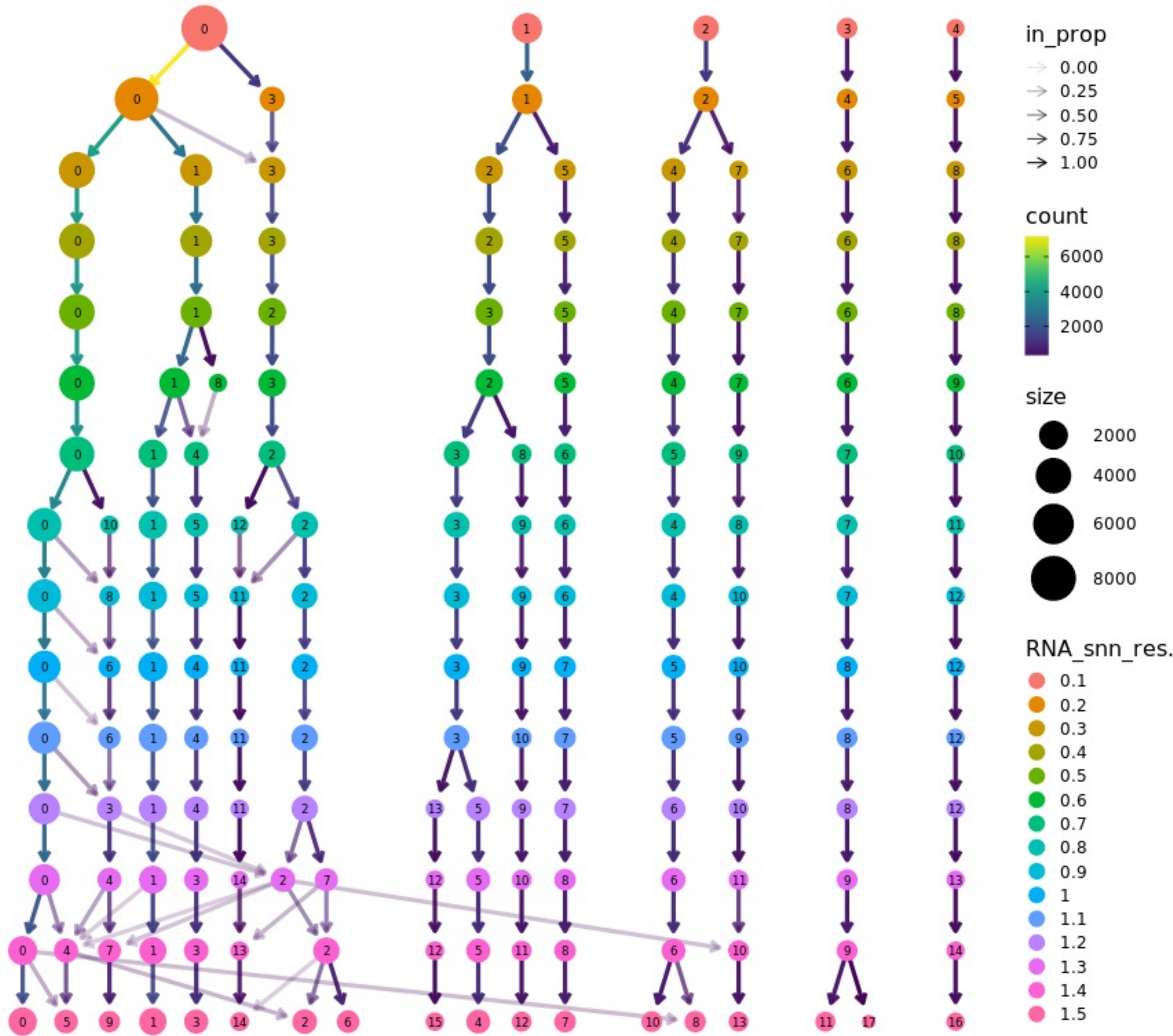
Selection of Principle Components



Plotting Principle Components



Selection of K from Clustree



QC and Data Processing Report: MH11

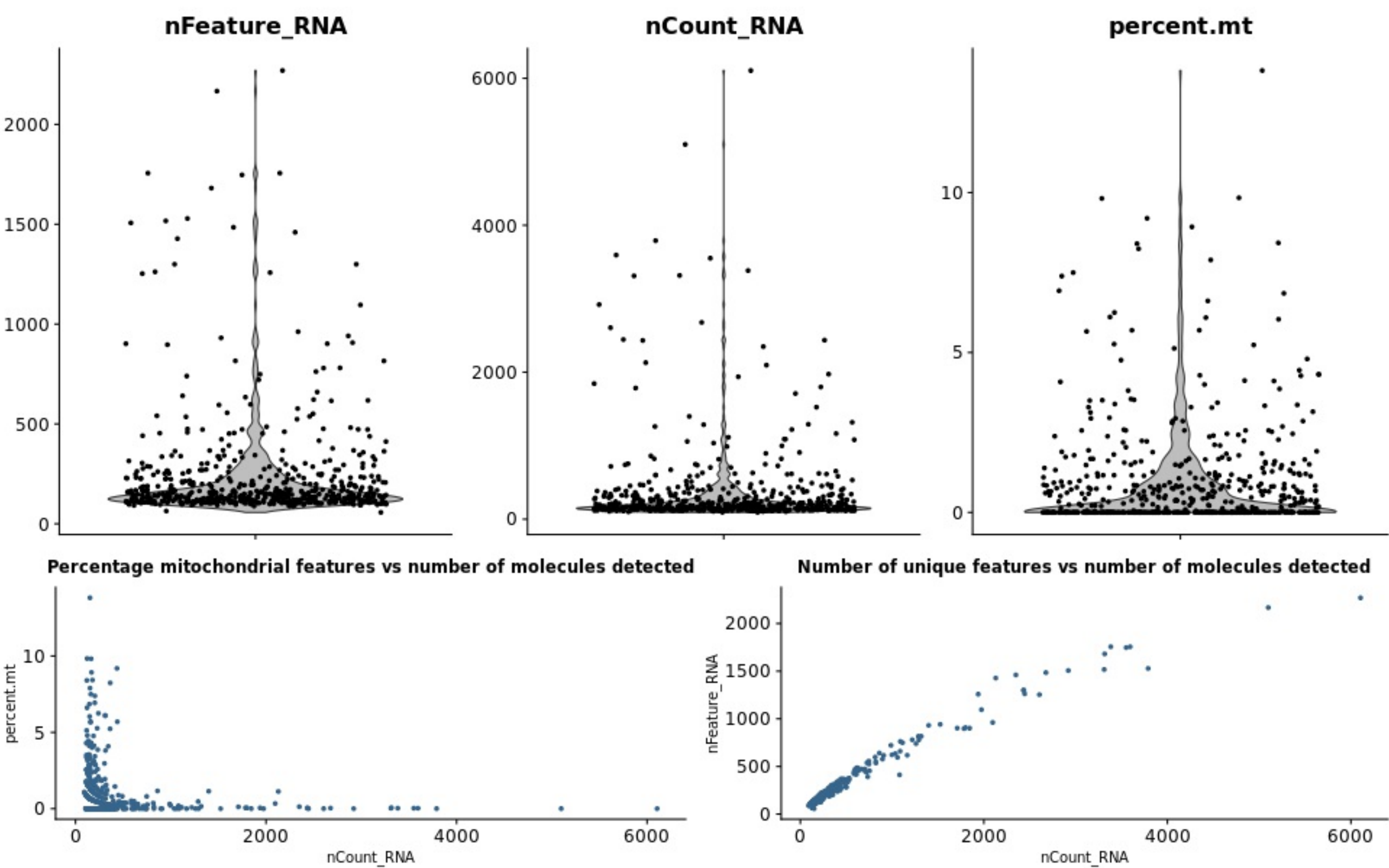
For interactive report, load RData output here: (https://saezlab.shinyapps.io/qc_processing_report)

Script options

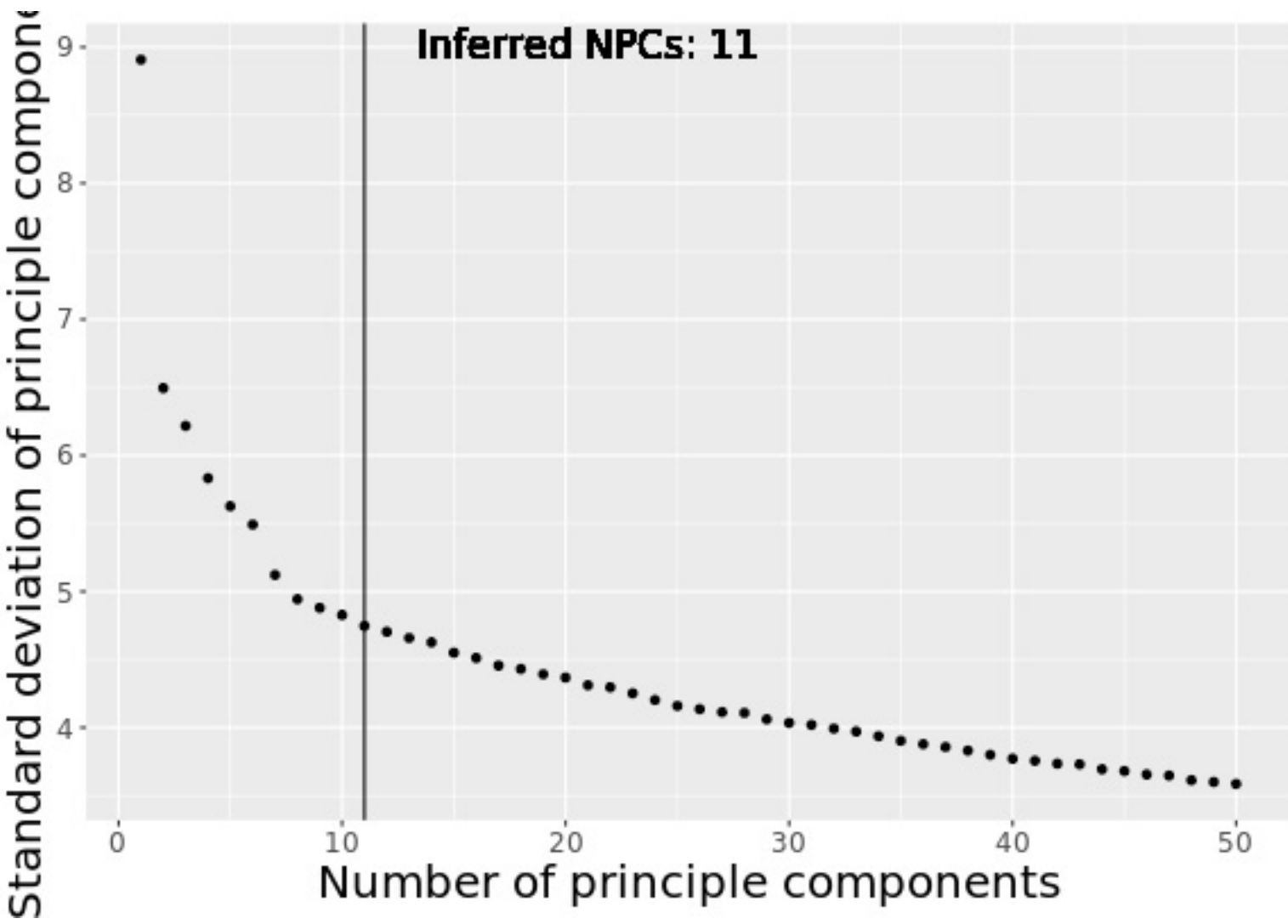
Input Directory: ... MH11
Output Directory: ... /pipeline_output
Minimum Cells Filter: 3
Minimum Features Filter: 200
Maximum Features Filter: 2500
Maximum Percentage MT Filter: 5

	Pre-filtering	Post-filtering
Number of cells	574	172
Median nCount_RNA	178	441
Minimum nCount_RNA	92	217
Maximum nCount_RNA	6105	6105
Median nFeature_RNA	150	322
Minimum nFeature_RNA	57	200
Maximum nFeature_RNA	2270	2270
Median percent.mt	0	0
Minimum percent.mt	0	0
Maximum percent.mt	14	4

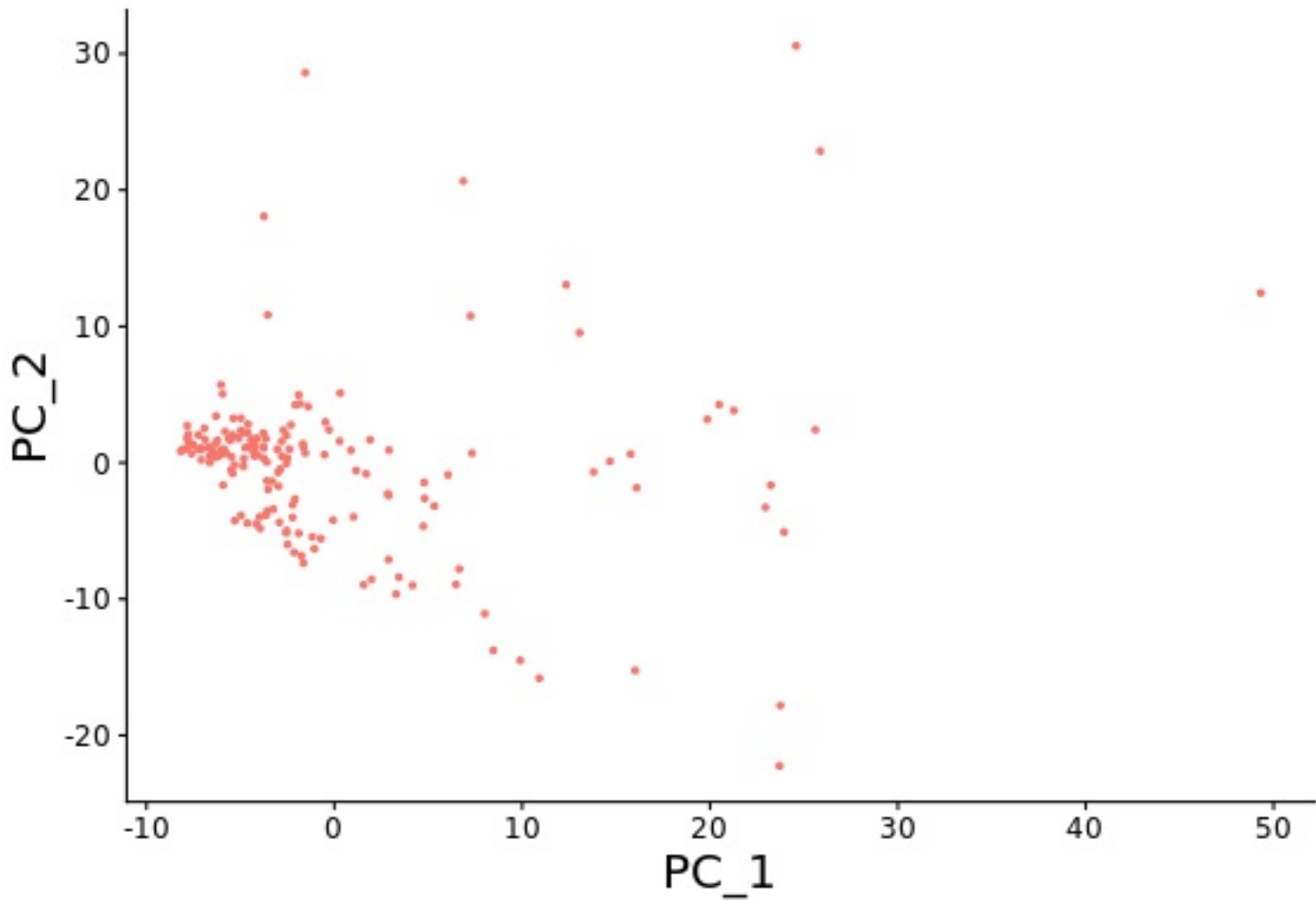
Quality Control Plots



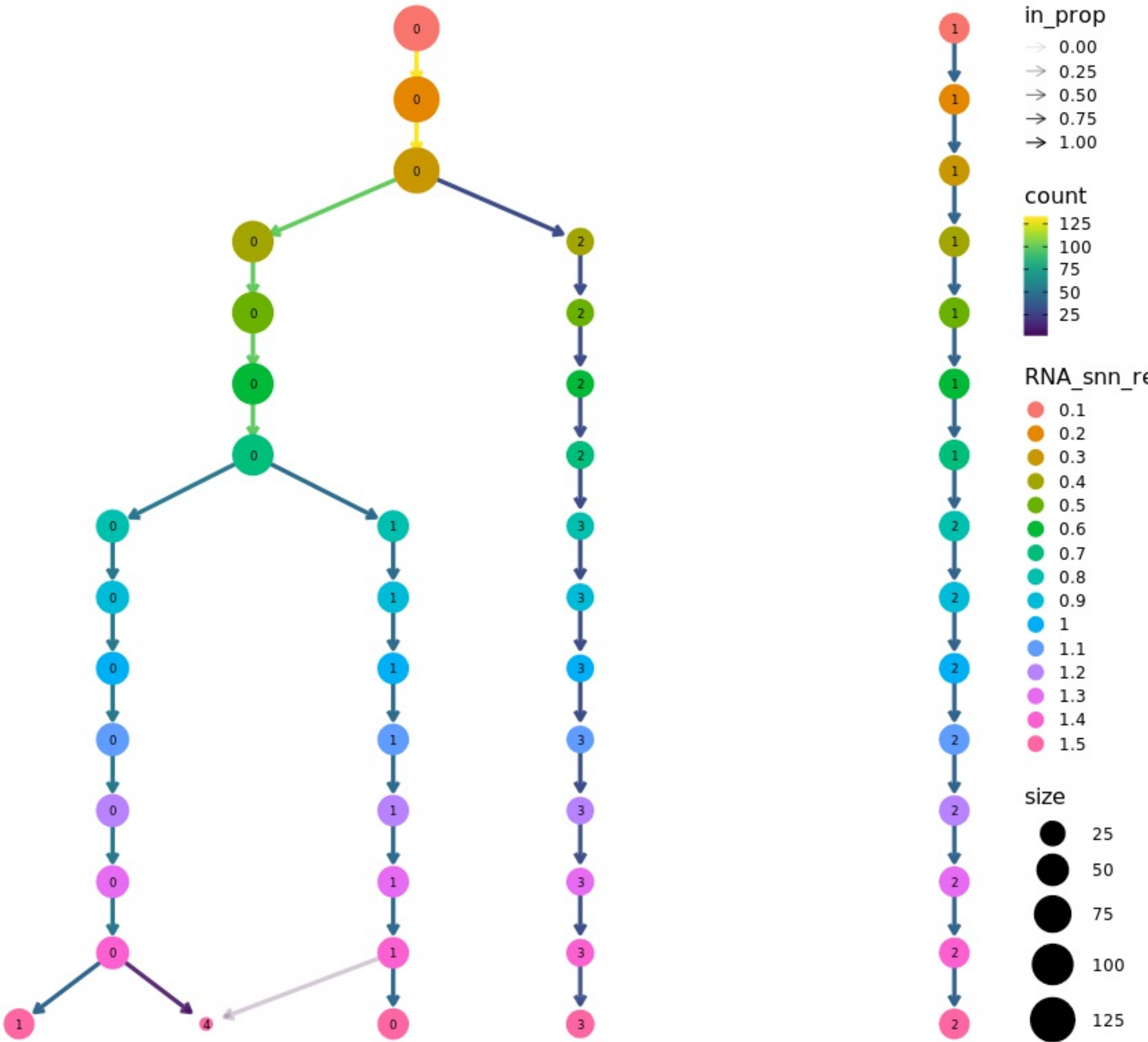
Selection of Principle Components



Plotting Principle Components



Selection of K from Clustree



QC and Data Processing Report: MH12

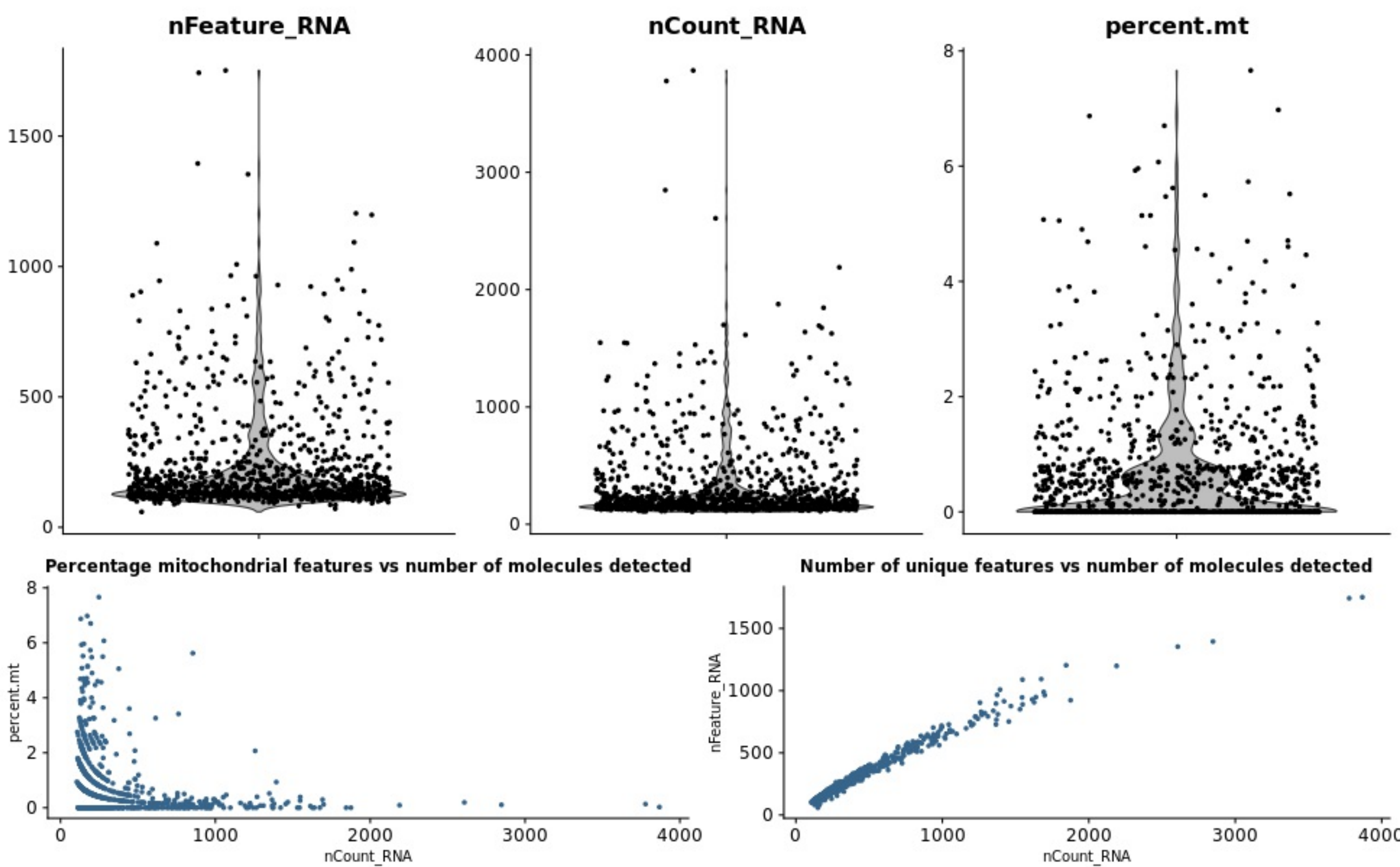
For interactive report, load RData output here: (https://saezlab.shinyapps.io/qc_processing_report)

Script options

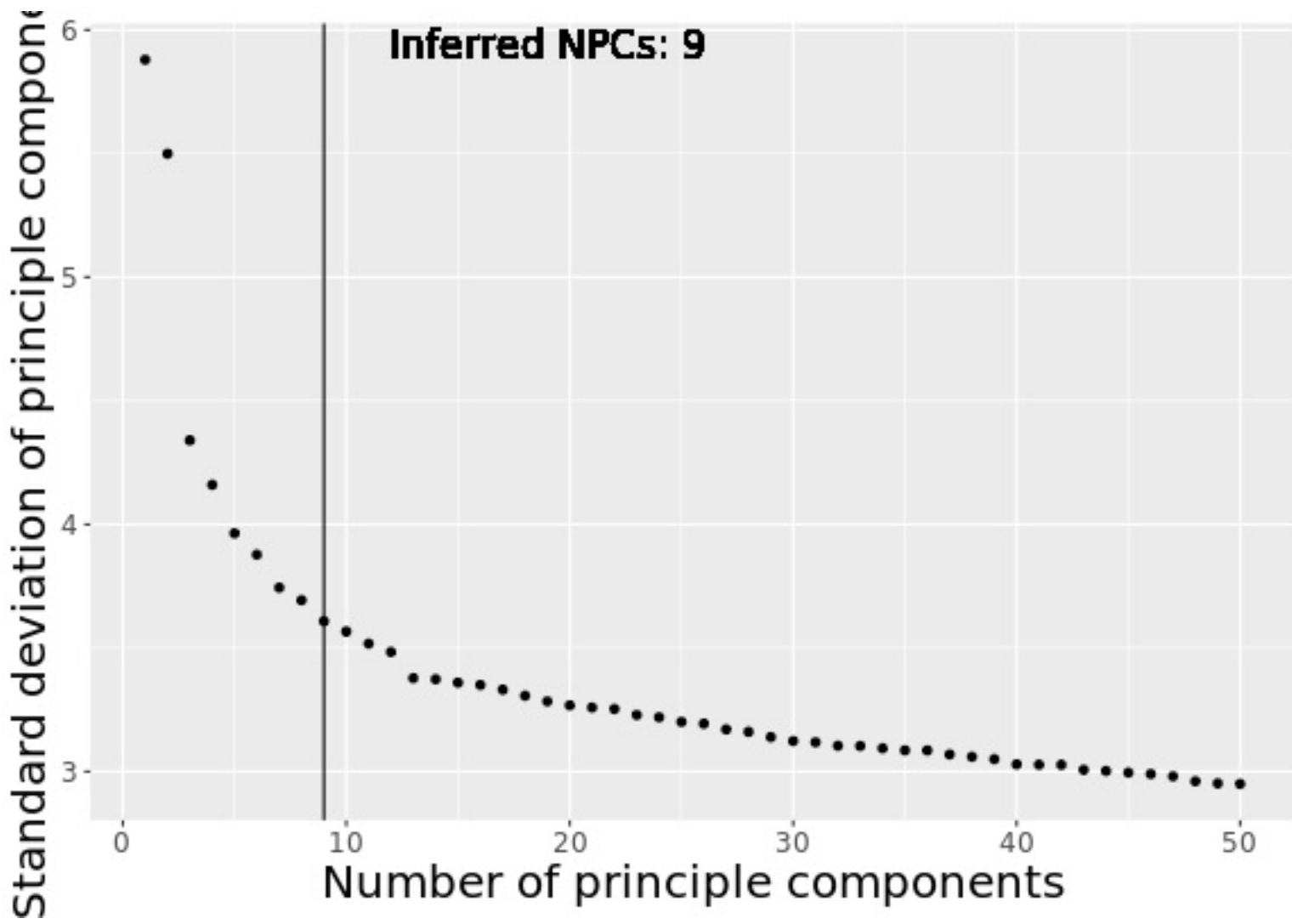
Input Directory: ... MH12
Output Directory: ... /pipeline_output
Minimum Cells Filter: 3
Minimum Features Filter: 200
Maximum Features Filter: 2500
Maximum Percentage MT Filter: 5

	Pre-filtering	Post-filtering
Number of cells	1099	337
Median nCount_RNA	181	457
Minimum nCount_RNA	106	214
Maximum nCount_RNA	3868	3868
Median nFeature_RNA	154	348
Minimum nFeature_RNA	59	200
Maximum nFeature_RNA	1752	1752
Median percent.mt	0	0
Minimum percent.mt	0	0
Maximum percent.mt	8	5

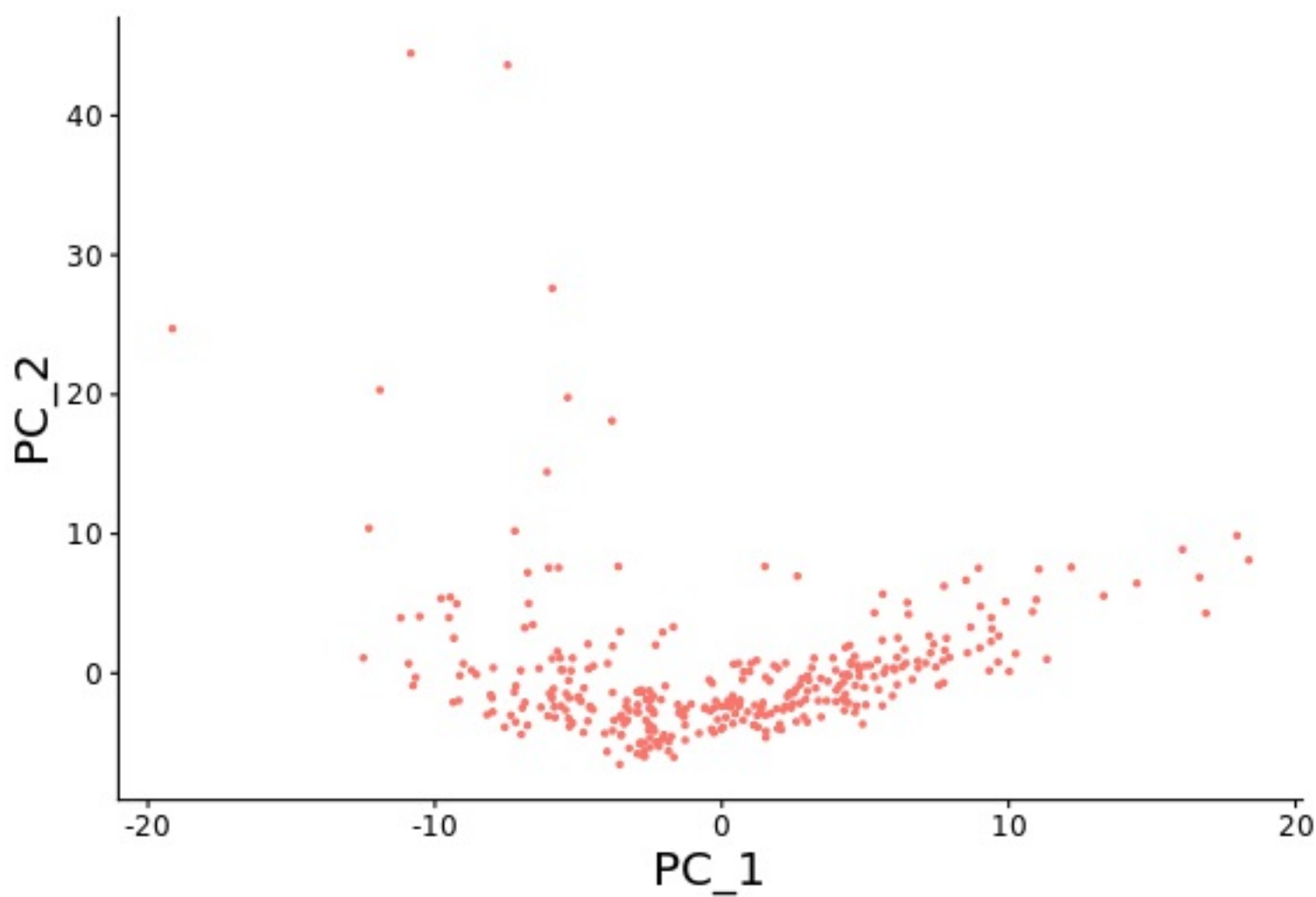
Quality Control Plots



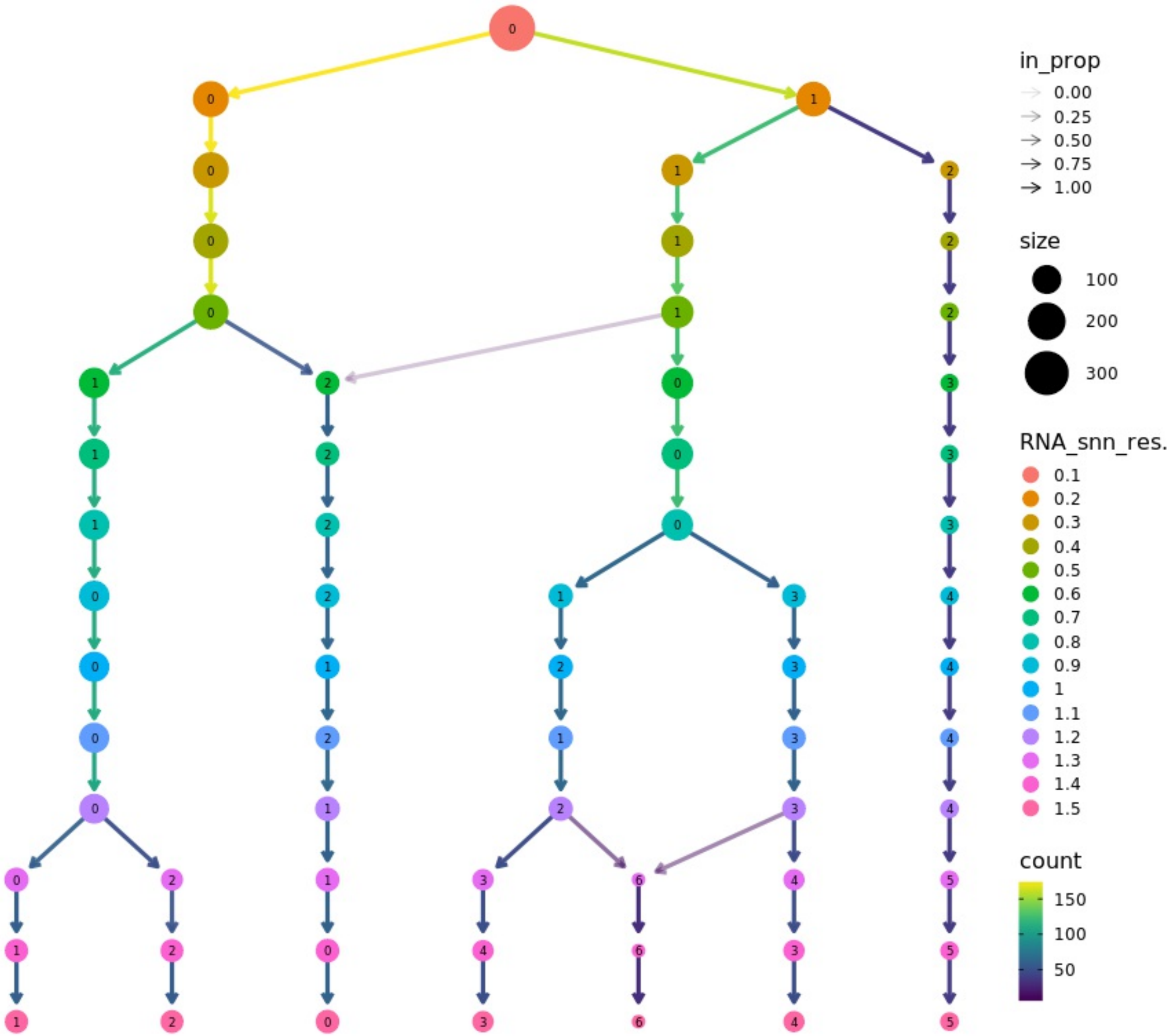
Selection of Principle Components



Plotting Principle Components



Selection of K from Clustree



QC and Data Processing Report: MH13

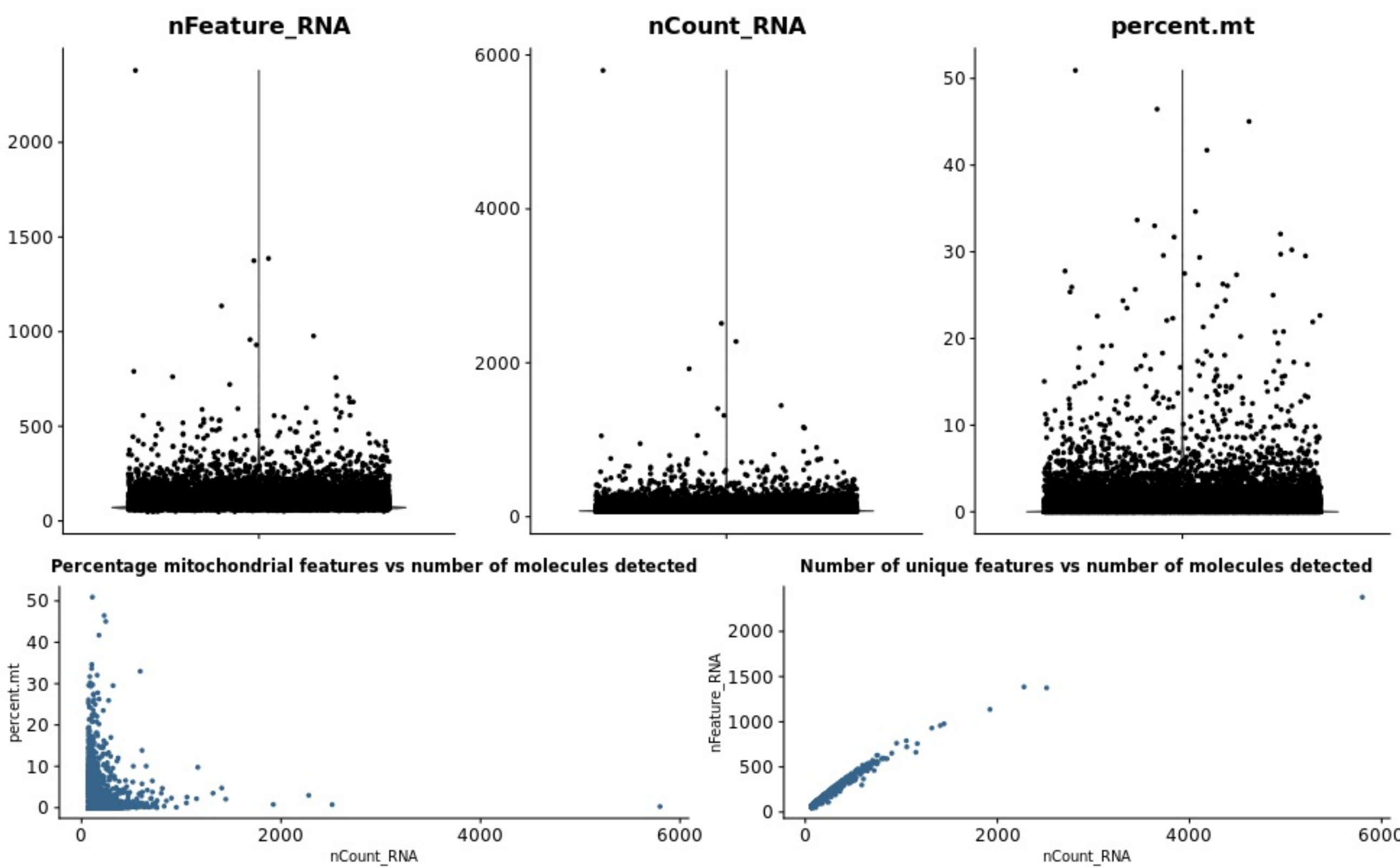
For interactive report, load RData output here: (https://saezlab.shinyapps.io/qc_processing_report)

Script options

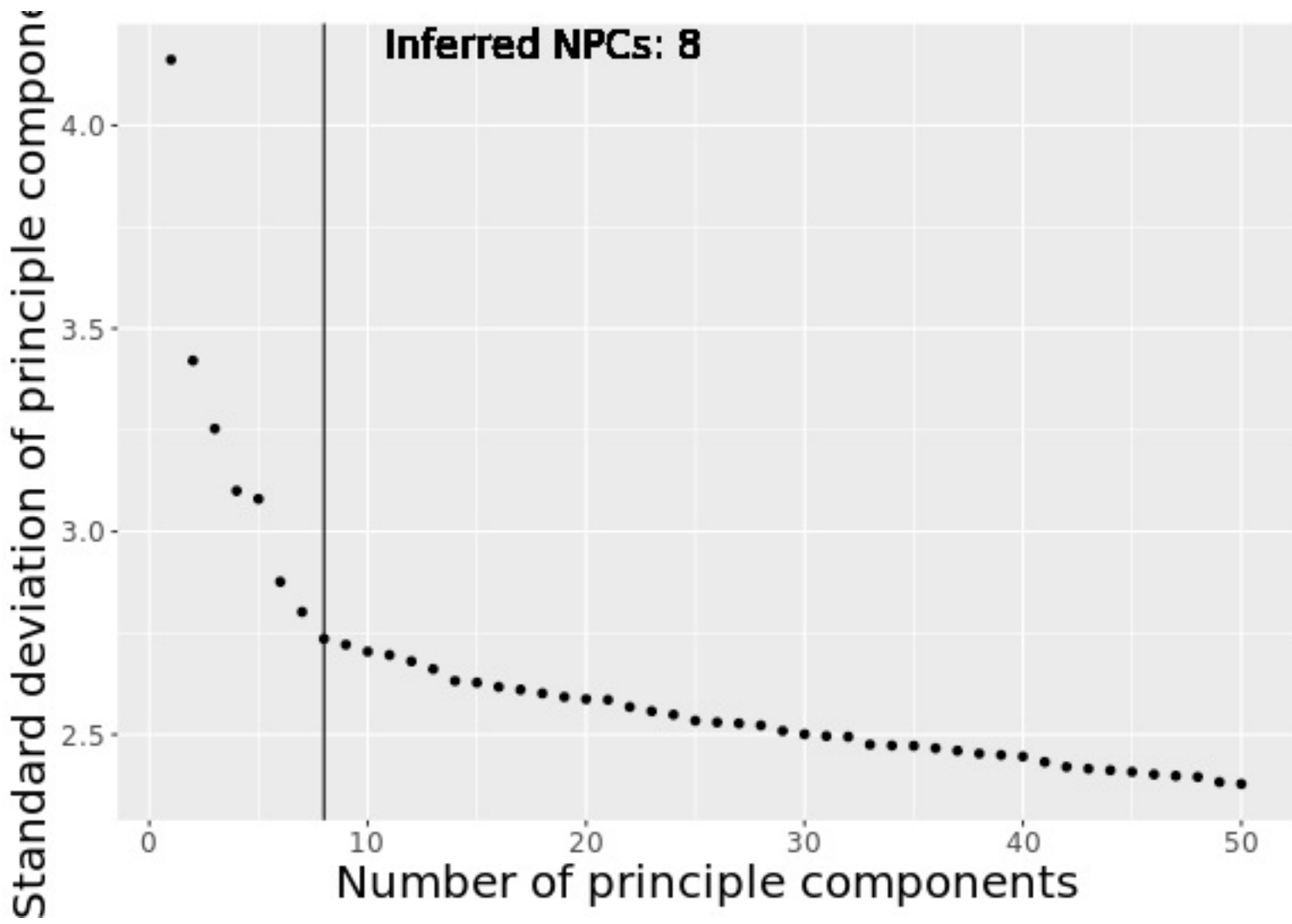
Input Directory: ... MH13
Output Directory: ... /pipeline_output
Minimum Cells Filter: 3
Minimum Features Filter: 200
Maximum Features Filter: 2500
Maximum Percentage MT Filter: 5

	Pre-filtering	Post-filtering
Number of cells	12211	629
Median nCount_RNA	94	283
Minimum nCount_RNA	64	209
Maximum nCount_RNA	5799	5799
Median nFeature_RNA	87	247
Minimum nFeature_RNA	48	200
Maximum nFeature_RNA	2380	2380
Median percent.mt	1	1
Minimum percent.mt	0	0
Maximum percent.mt	51	5

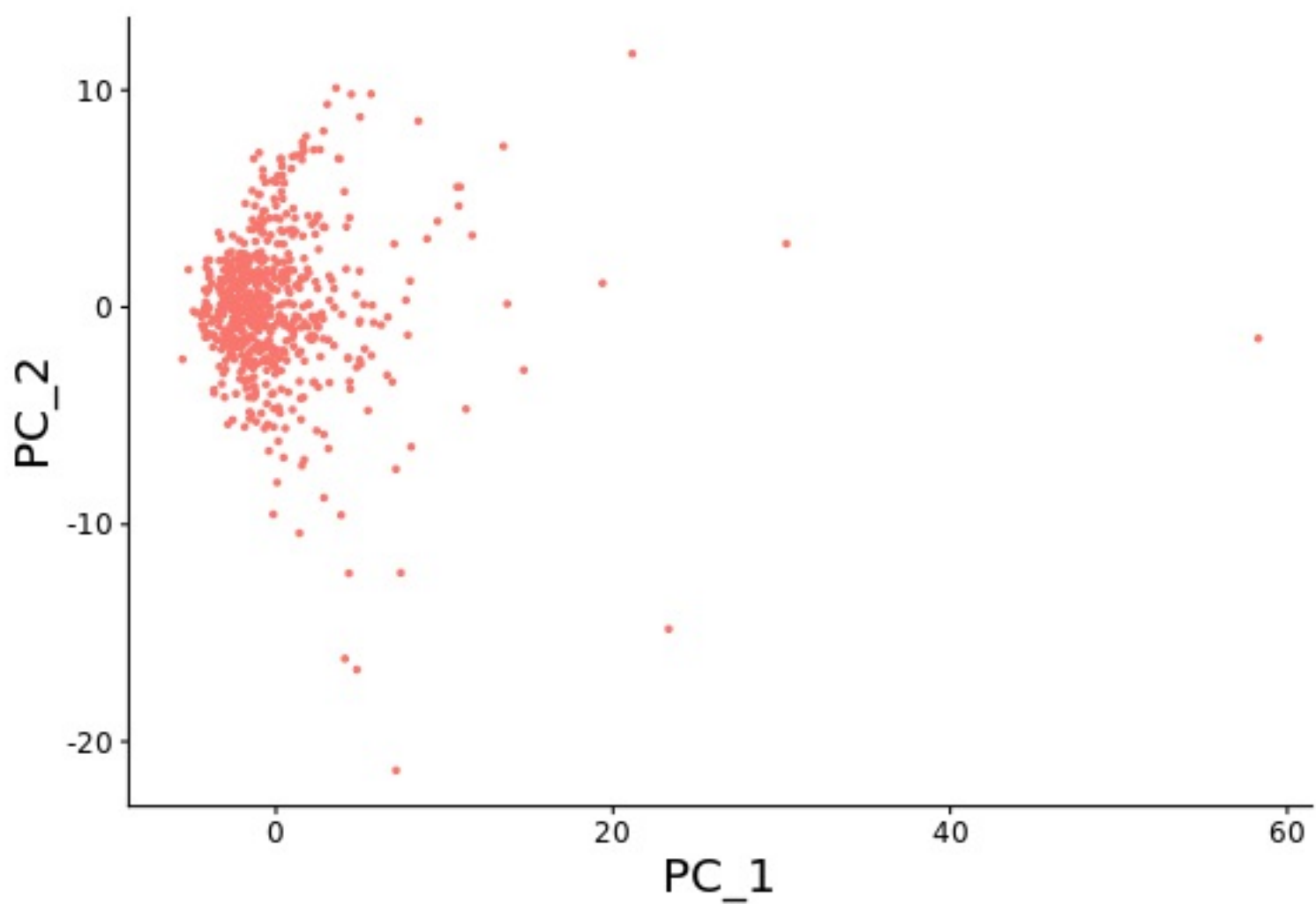
Quality Control Plots



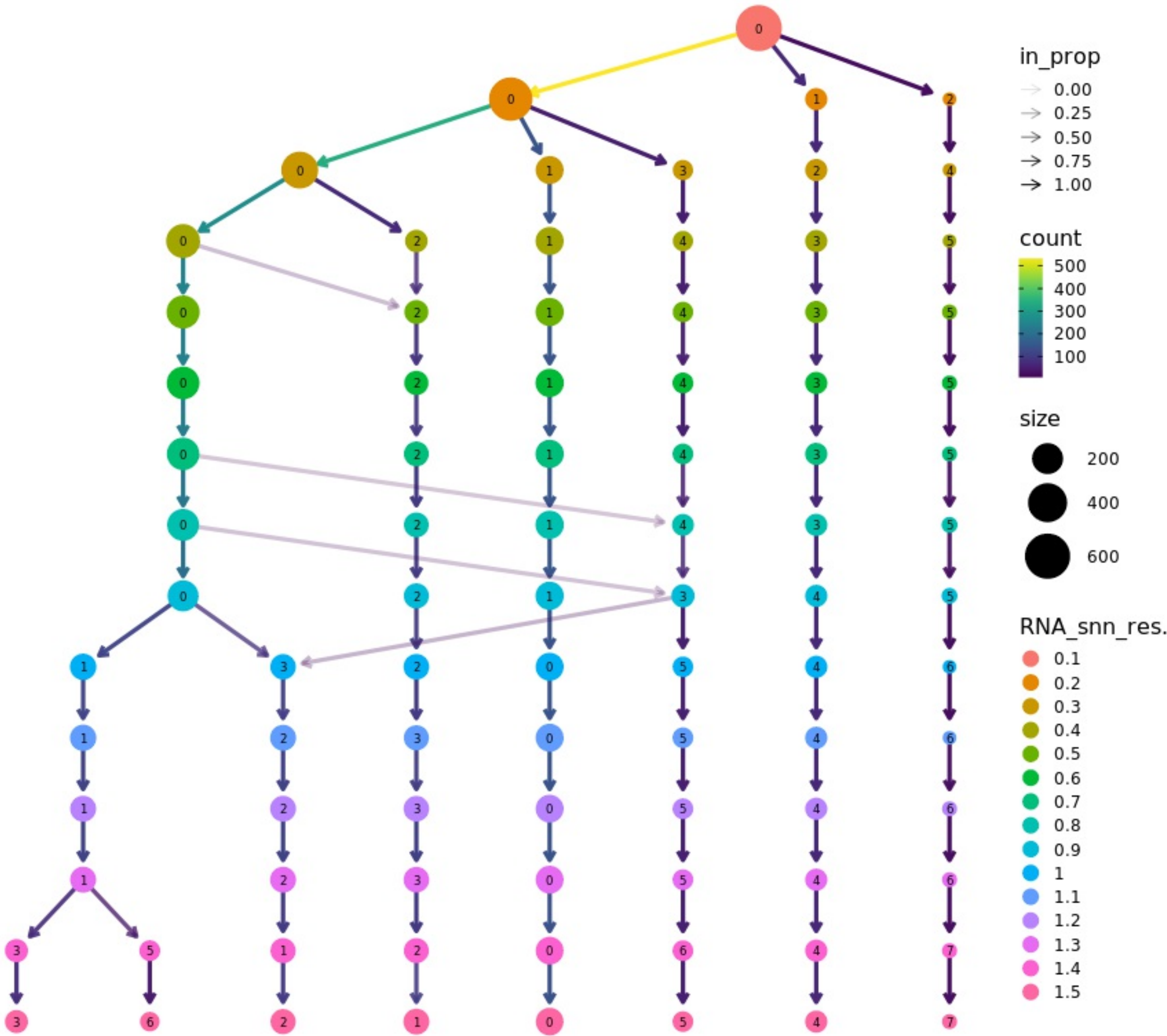
Selection of Principle Components



Plotting Principle Components



Selection of K from Clustree



QC and Data Processing Report: MH14

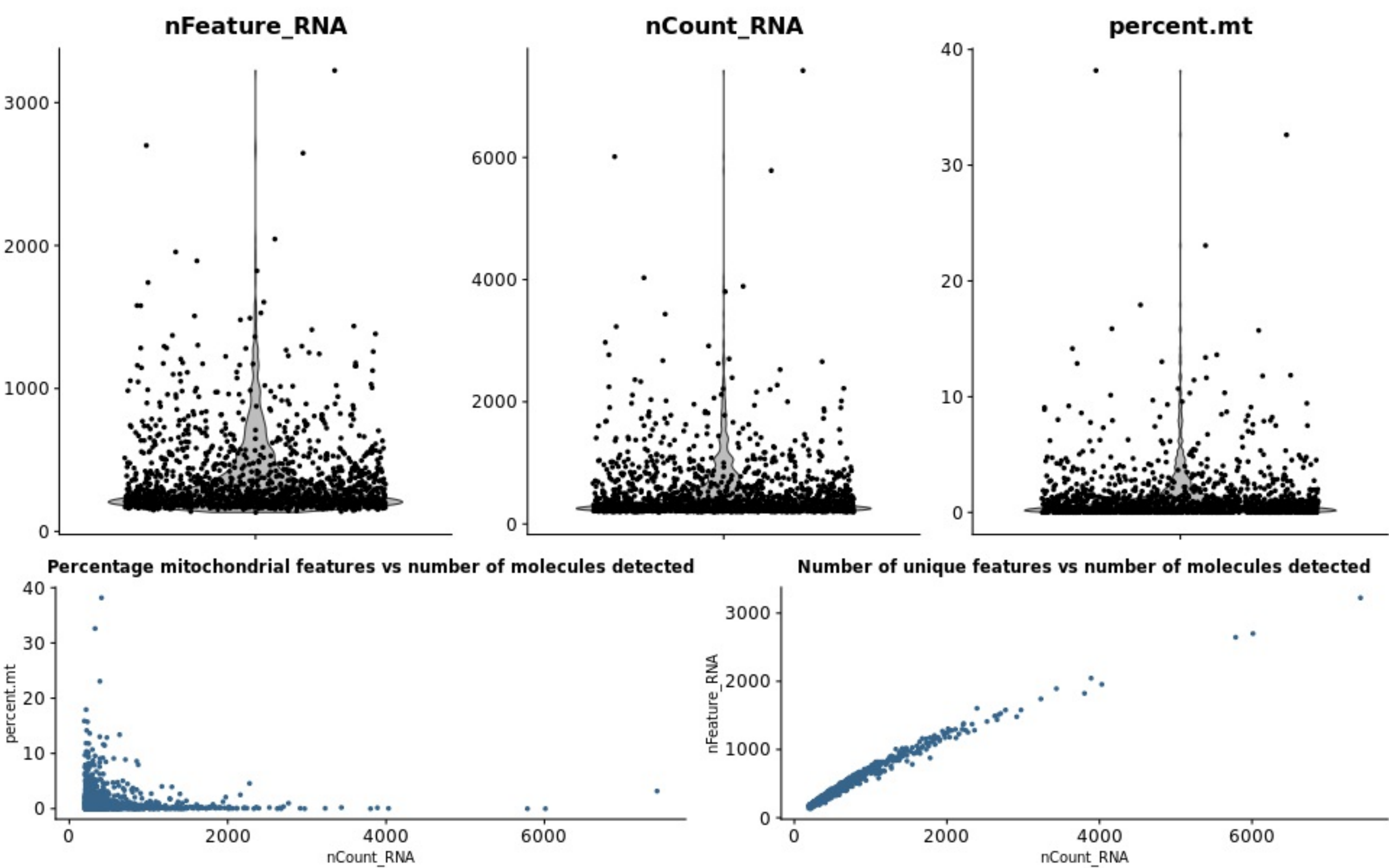
For interactive report, load RData output here: (https://saezlab.shinyapps.io/qc_processing_report)

Script options

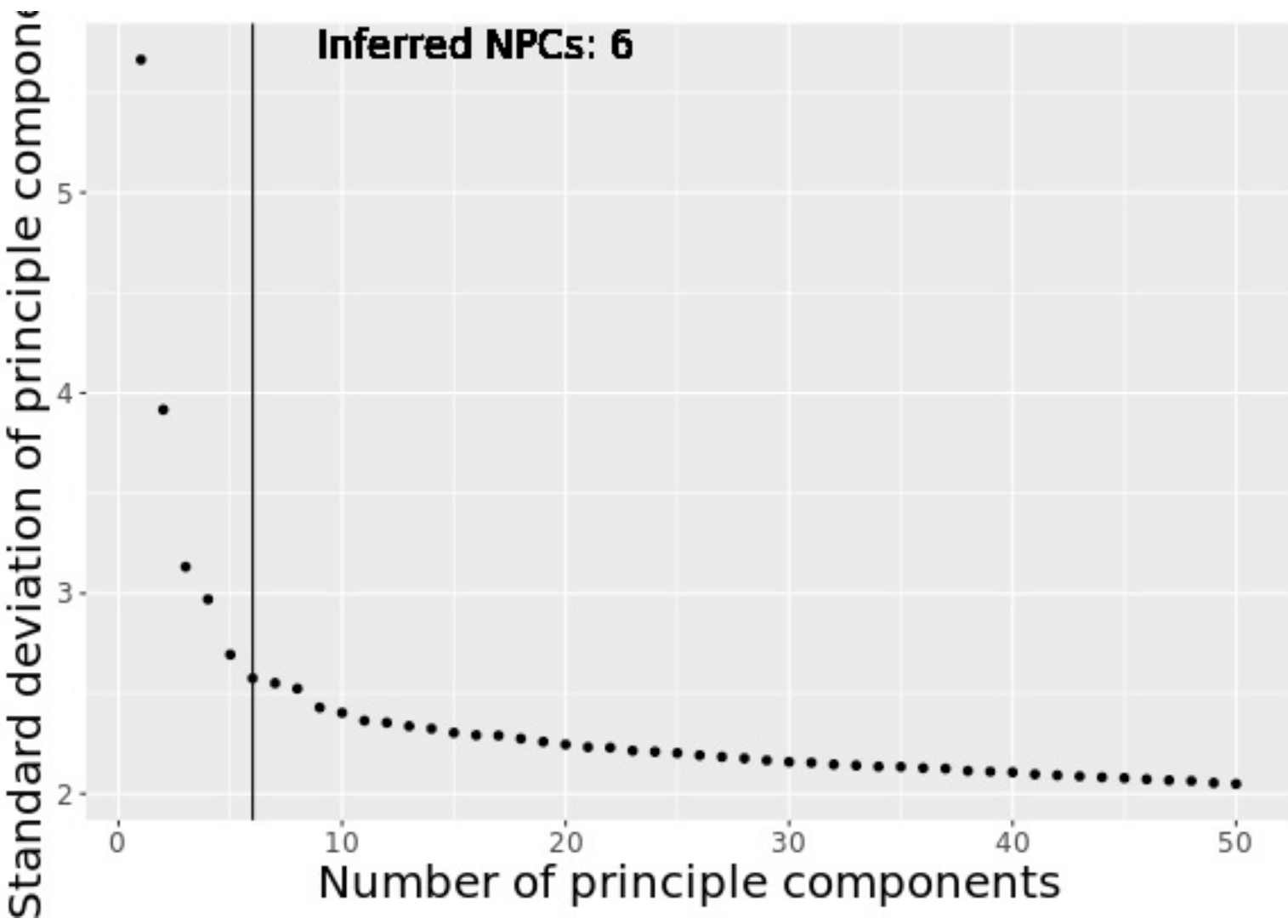
Input Directory: ... MH14
Output Directory: ... /pipeline_output
Minimum Cells Filter: 3
Minimum Features Filter: 200
Maximum Features Filter: 2500
Maximum Percentage MT Filter: 5

	Pre-filtering	Post-filtering
Number of cells	1437	1045
Median nCount_RNA	324	412
Minimum nCount_RNA	189	218
Maximum nCount_RNA	7422	4030
Median nFeature_RNA	258	317
Minimum nFeature_RNA	133	200
Maximum nFeature_RNA	3224	2045
Median percent.mt	0	0
Minimum percent.mt	0	0
Maximum percent.mt	38	5

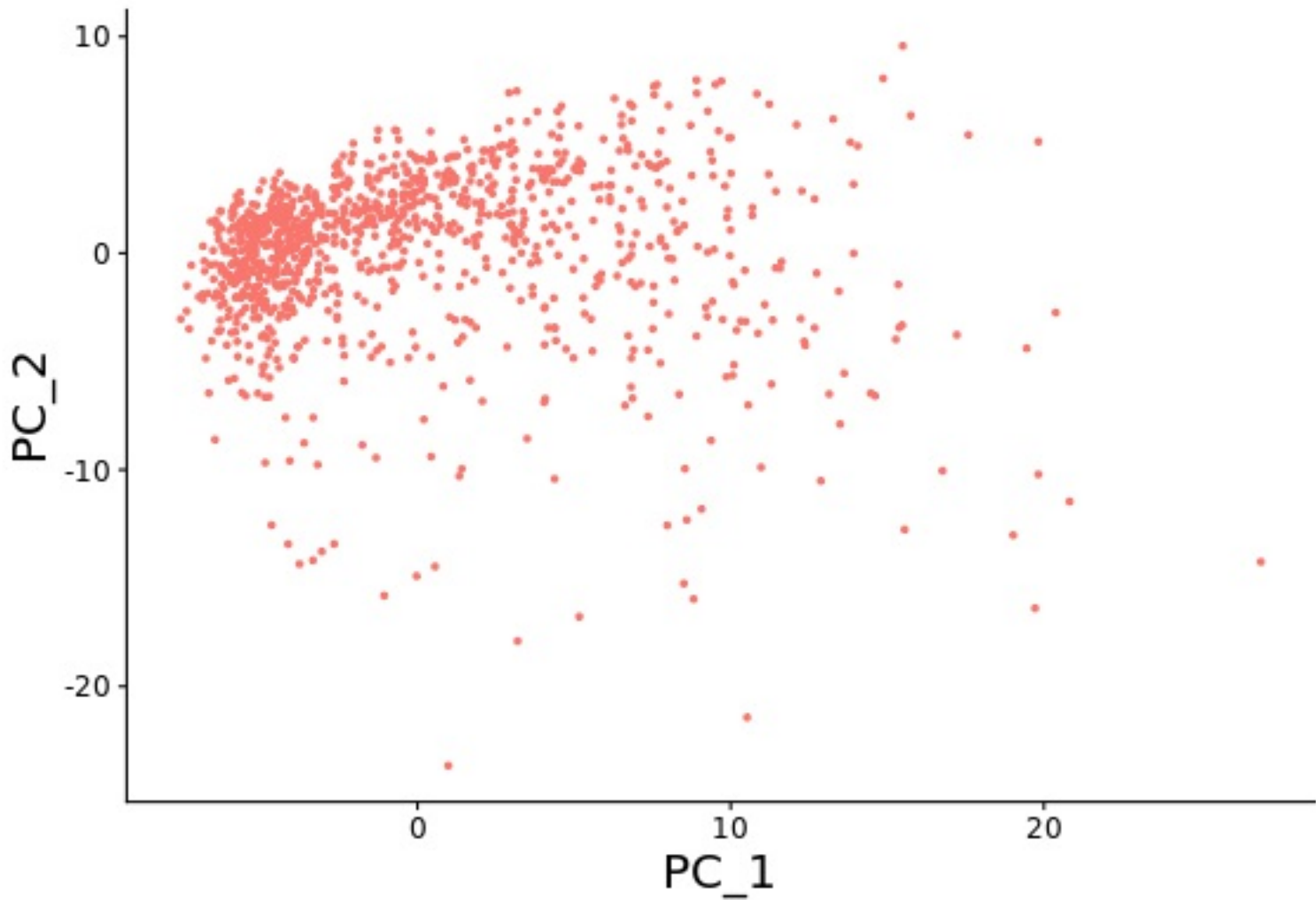
Quality Control Plots



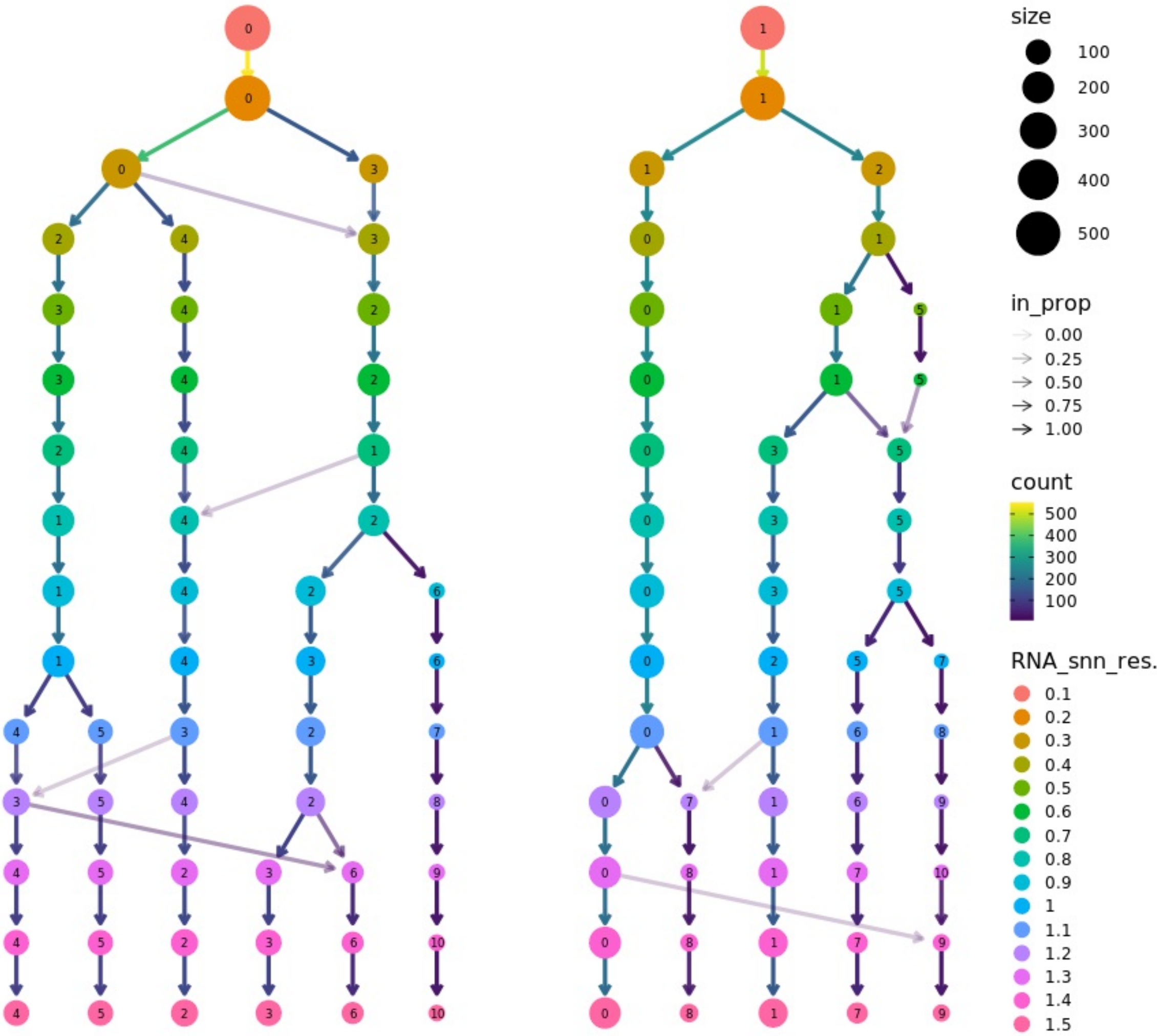
Selection of Principle Components



Plotting Principle Components



Selection of K from Clustree



QC and Data Processing Report: MH15

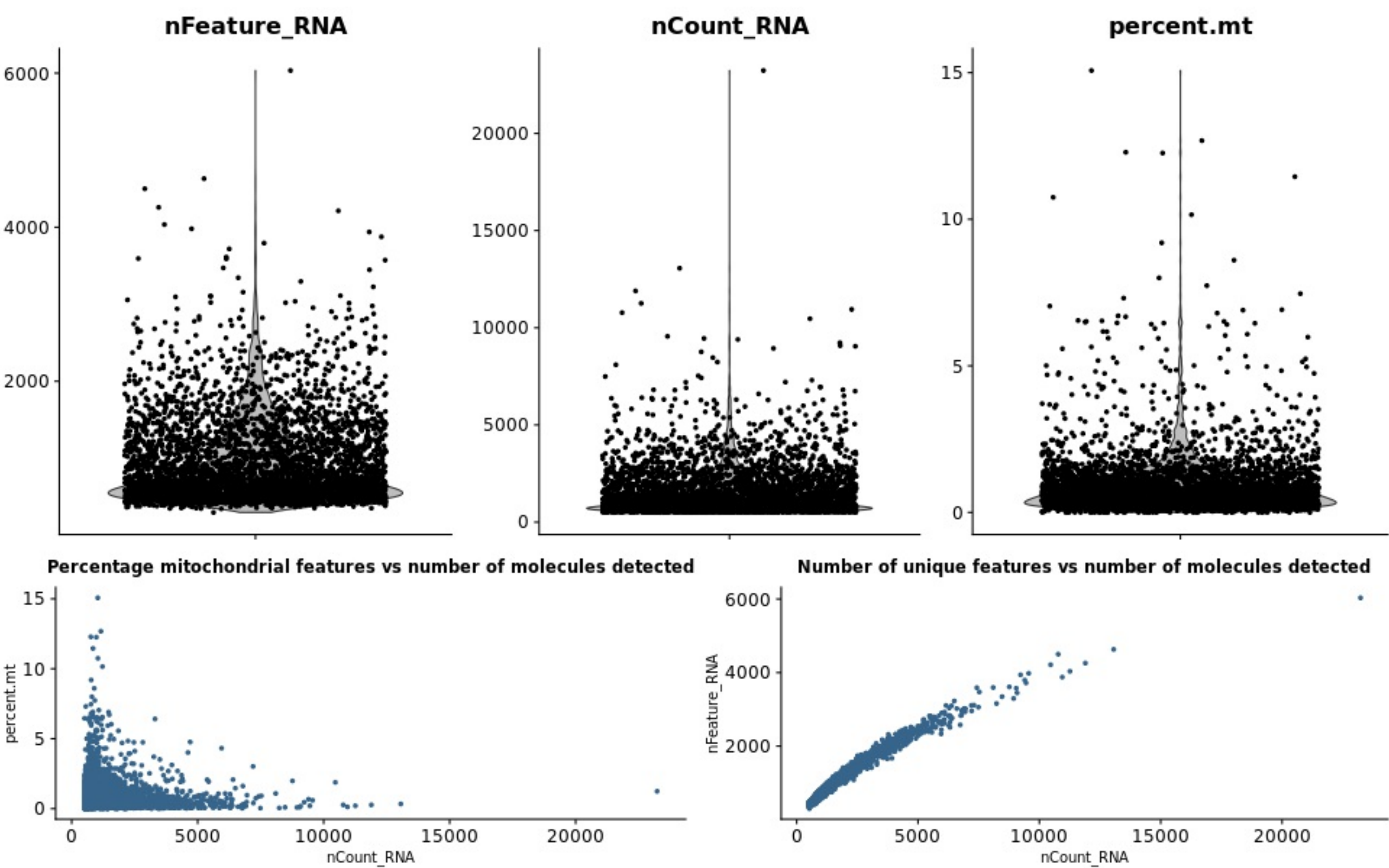
For interactive report, load RData output here: (https://saezlab.shinyapps.io/qc_processing_report)

Script options

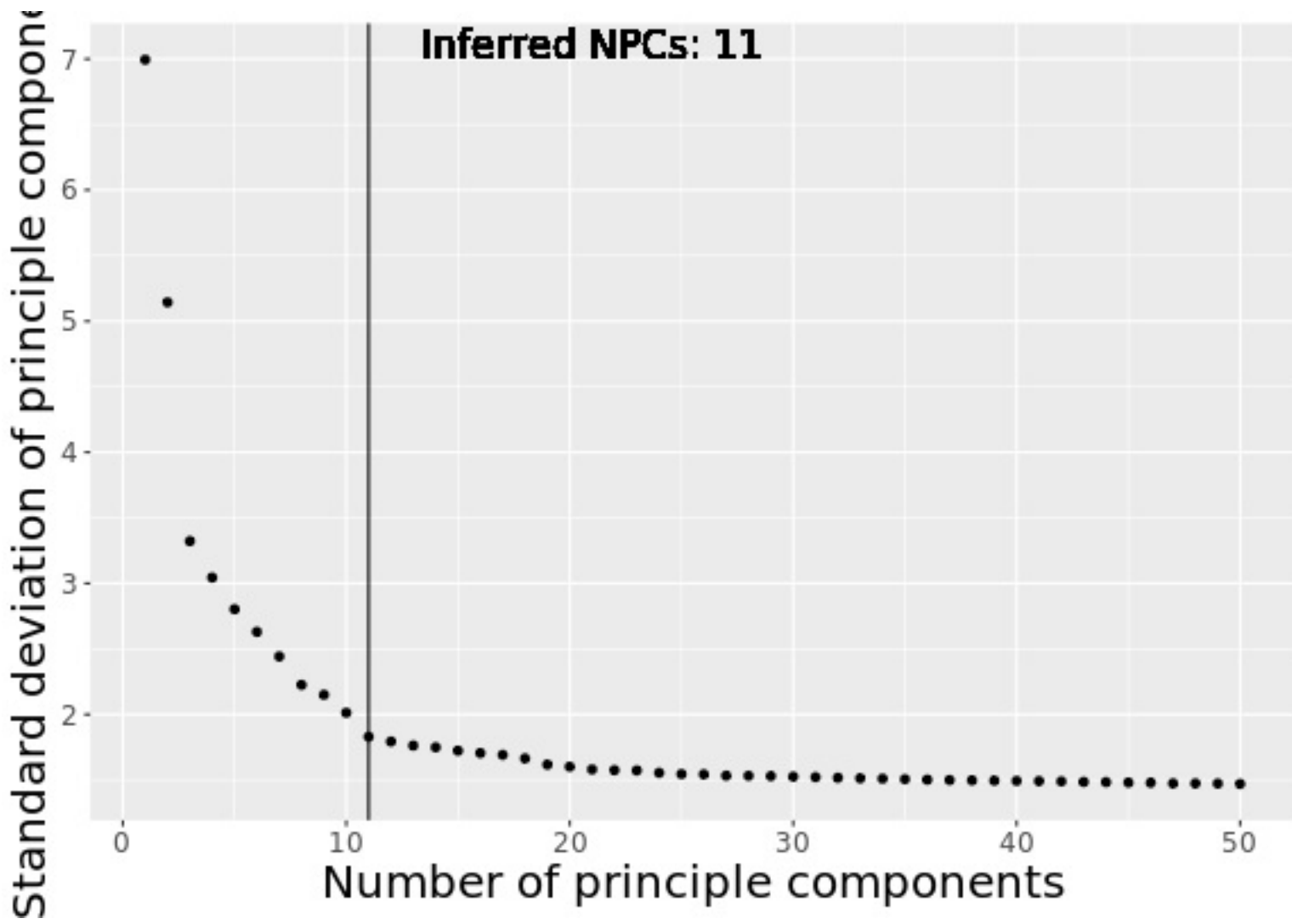
Input Directory: ... MH15
Output Directory: ... /pipeline_output
Minimum Cells Filter: 3
Minimum Features Filter: 200
Maximum Features Filter: 2500
Maximum Percentage MT Filter: 5

	Pre-filtering	Post-filtering
Number of cells	4289	4153
Median nCount_RNA	994	978
Minimum nCount_RNA	500	500
Maximum nCount_RNA	23233	5961
Median nFeature_RNA	721	714
Minimum nFeature_RNA	298	298
Maximum nFeature_RNA	6034	2499
Median percent.mt	1	1
Minimum percent.mt	0	0
Maximum percent.mt	15	5

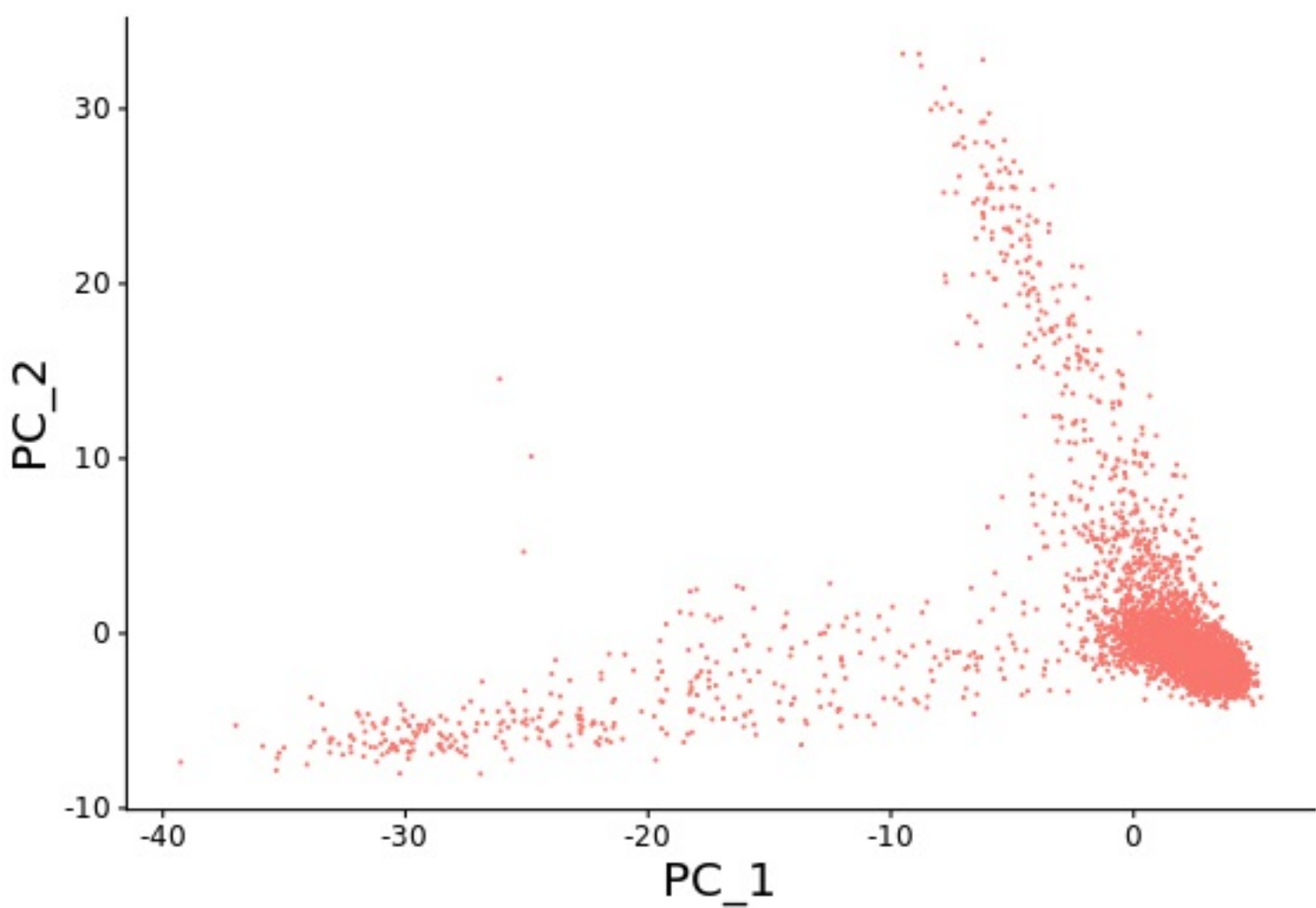
Quality Control Plots



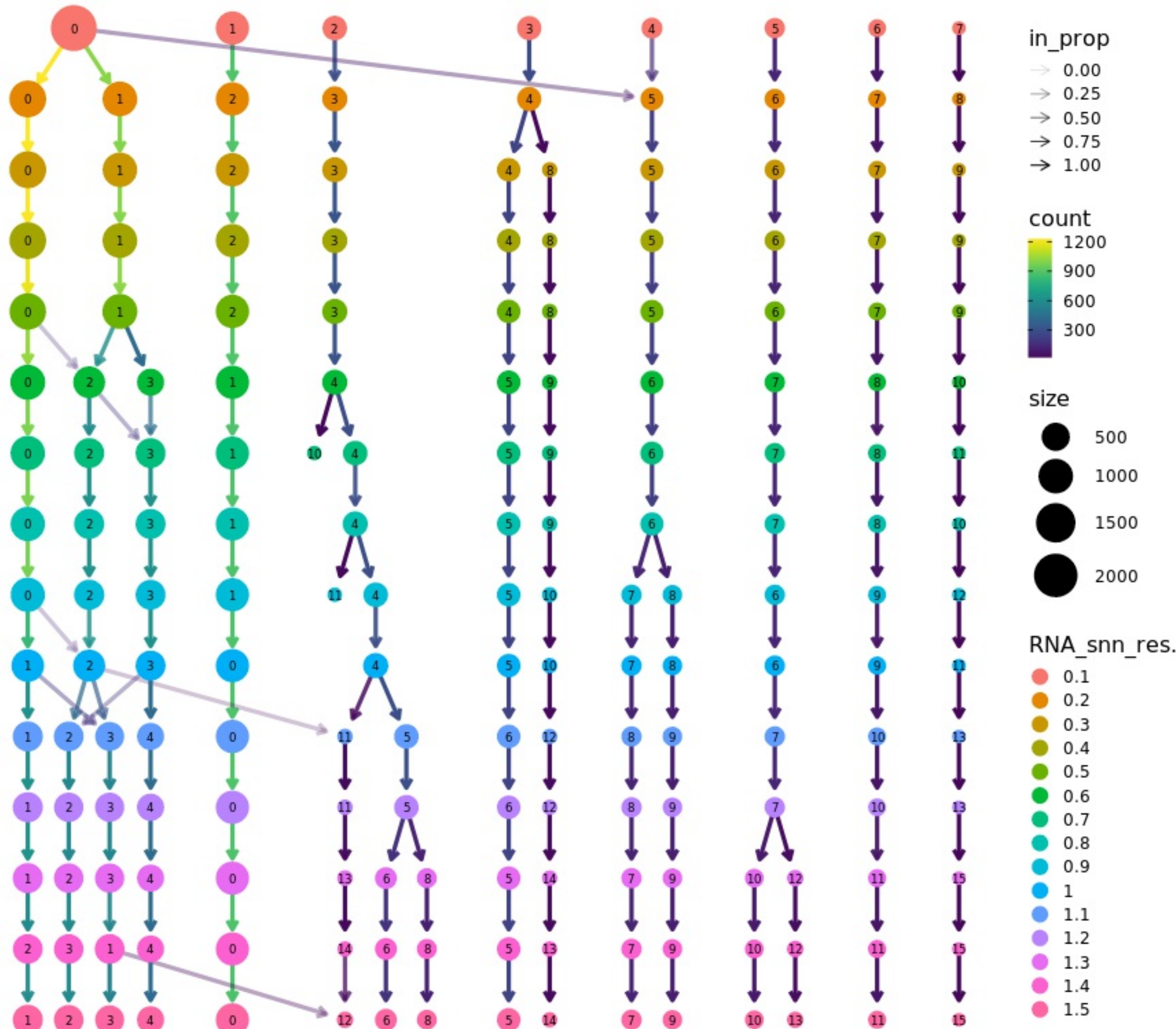
Selection of Principle Components



Plotting Principle Components



Selection of K from Clustree



QC and Data Processing Report: MH16

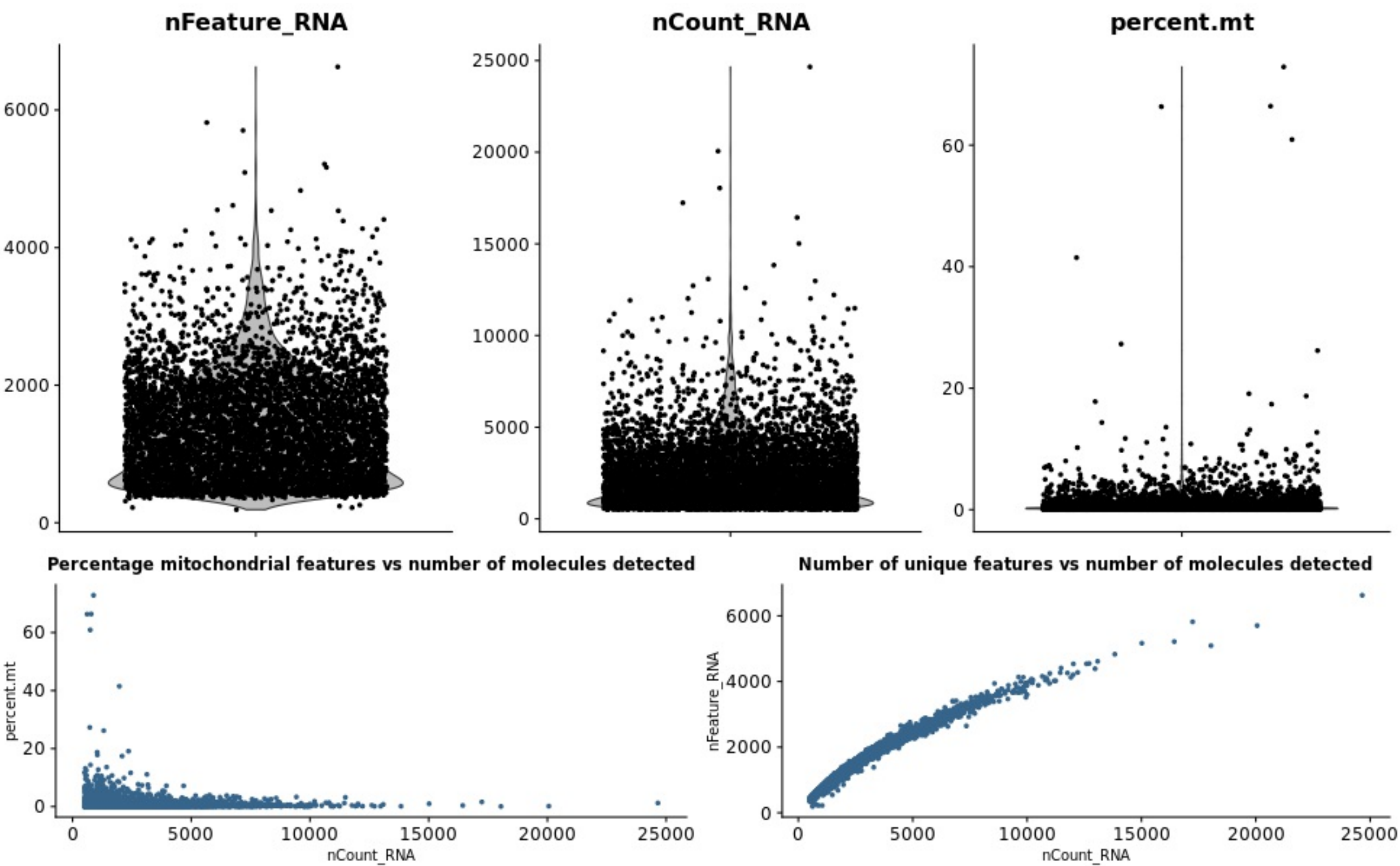
For interactive report, load RData output here: (https://saezlab.shinyapps.io/qc_processing_report)

Script options

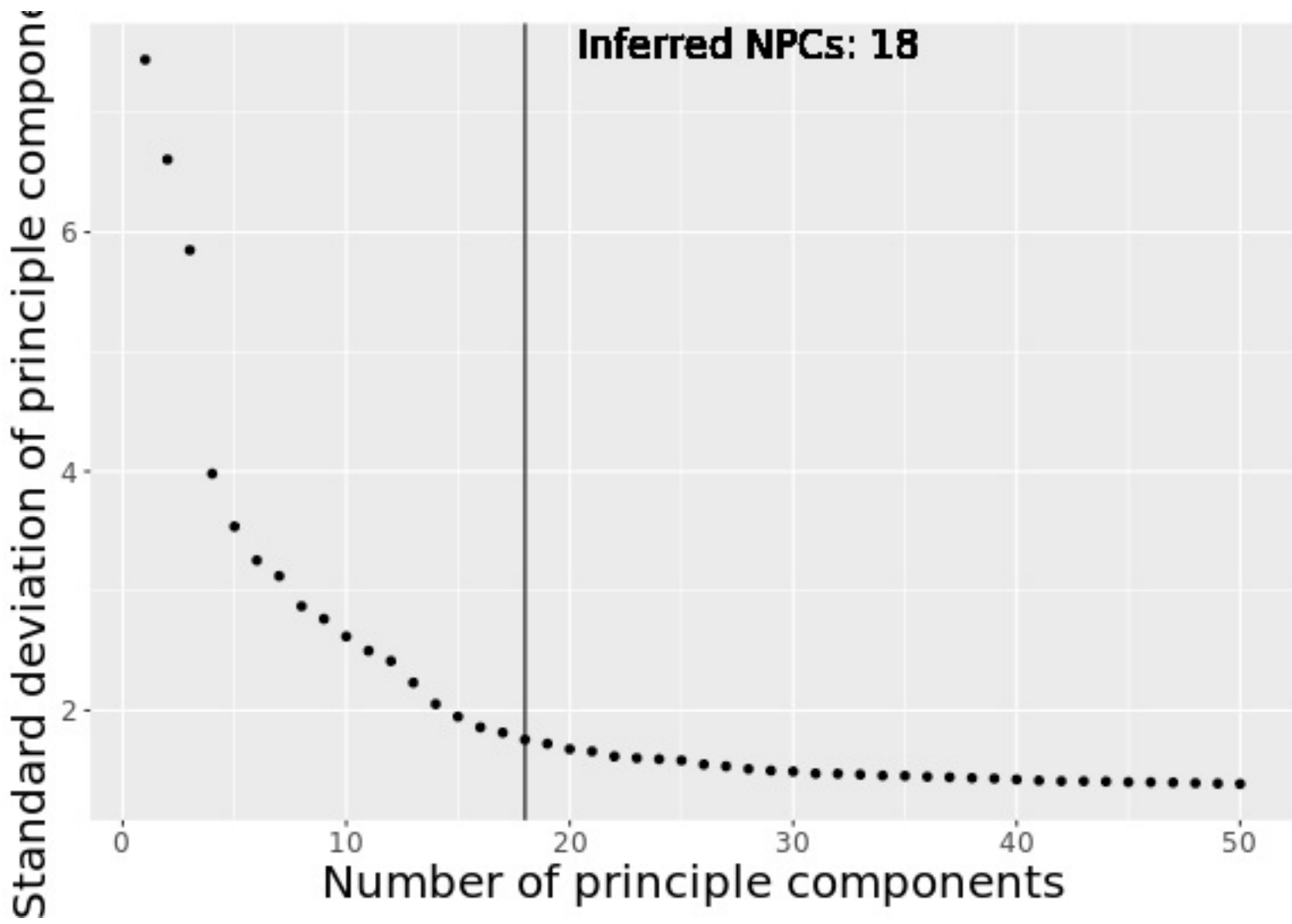
Input Directory: ... MH16
Output Directory: ... /pipeline_output
Minimum Cells Filter: 3
Minimum Features Filter: 200
Maximum Features Filter: 2500
Maximum Percentage MT Filter: 5

	Pre-filtering	Post-filtering
Number of cells	6019	5471
Median nCount_RNA	1951	1814
Minimum nCount_RNA	499	499
Maximum nCount_RNA	24654	5858
Median nFeature_RNA	1237	1178
Minimum nFeature_RNA	190	221
Maximum nFeature_RNA	6627	2500
Median percent.mt	0	0
Minimum percent.mt	0	0
Maximum percent.mt	73	5

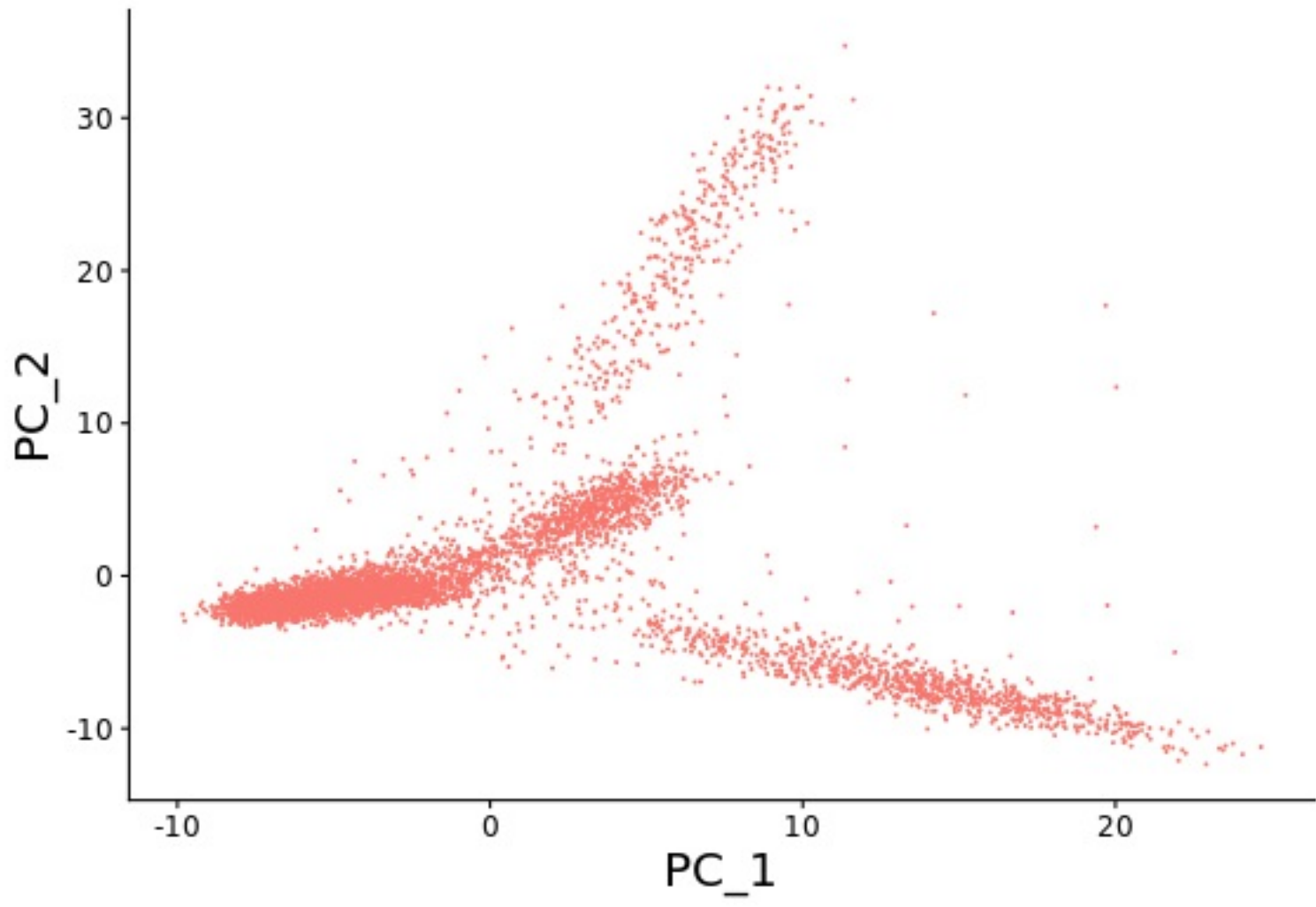
Quality Control Plots



Selection of Principle Components



Plotting Principle Components



Selection of K from Clustree

