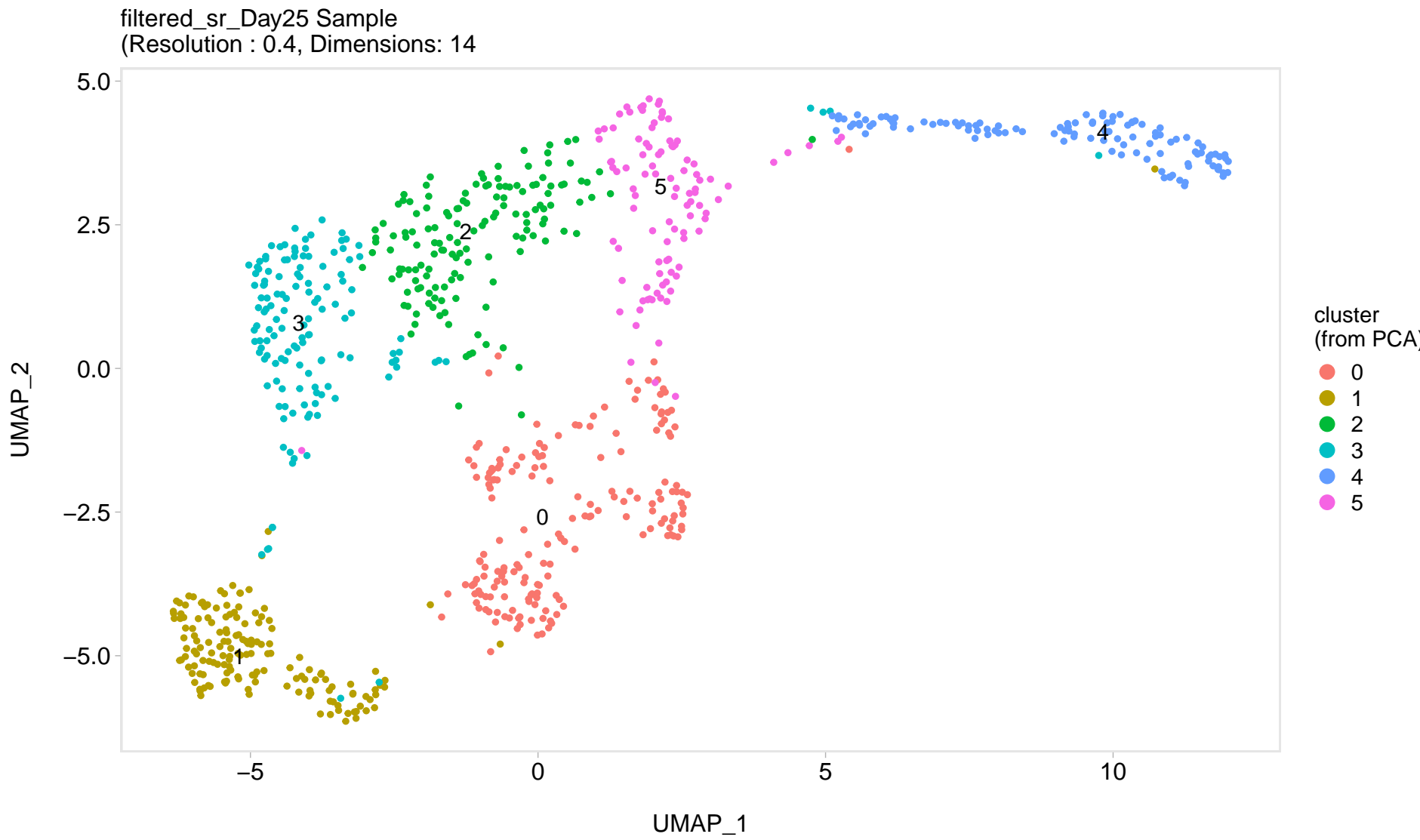
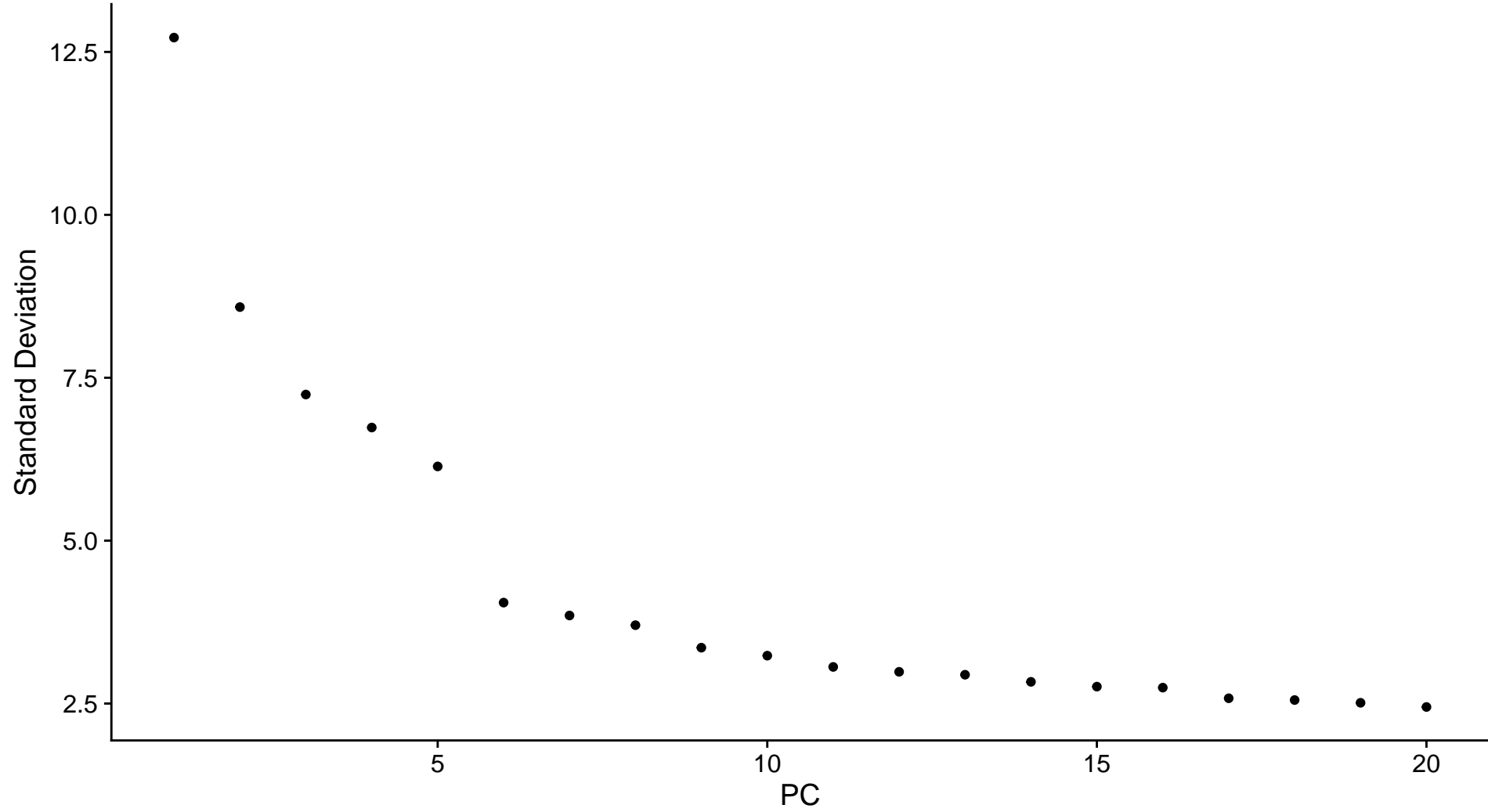


SCRIPT 2 (QC) SUMMARY (filtered_sr_Day25)

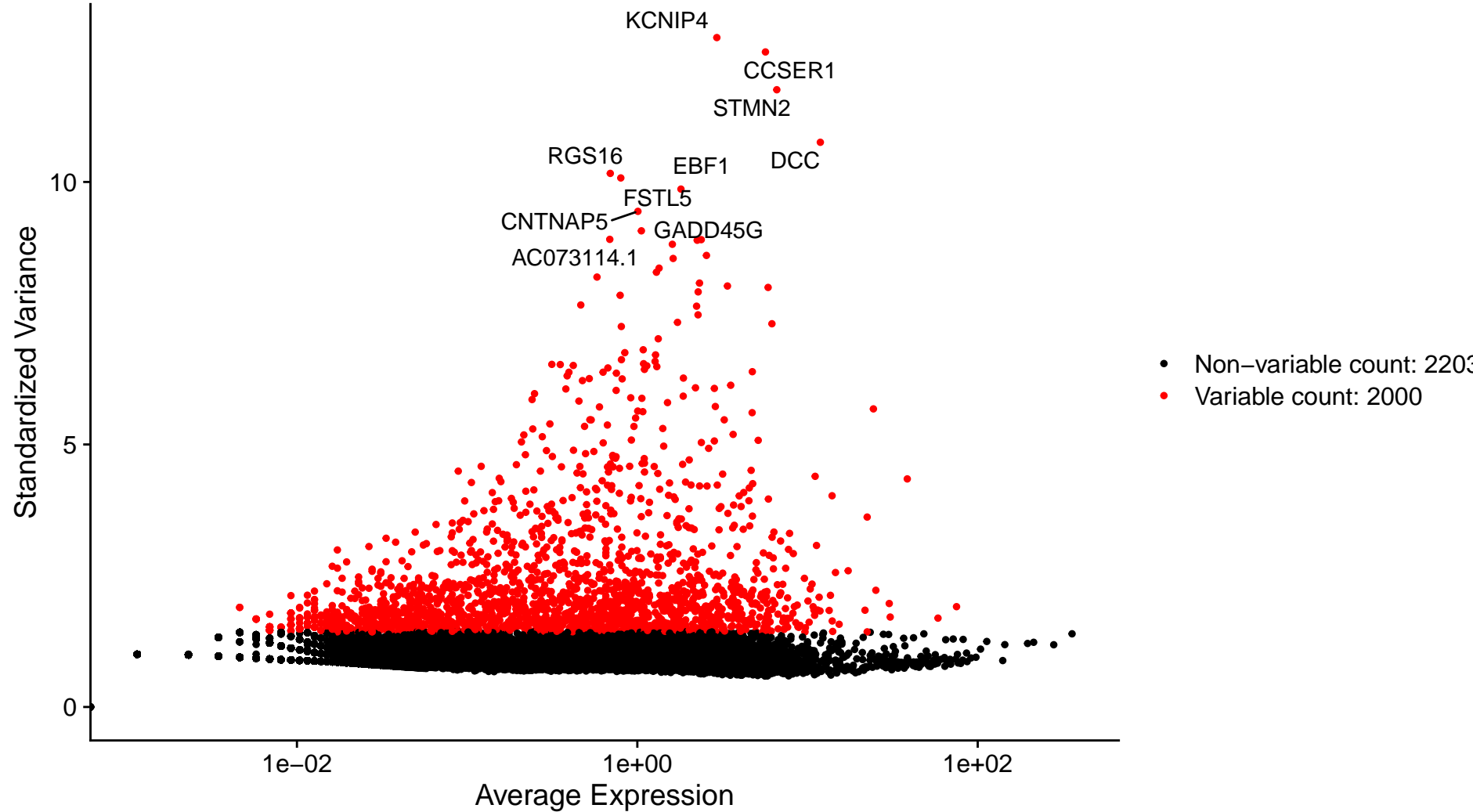
Sample ID	filtered_sr_Day25
Initial Cell Count	955
Cells after QC	840
Feature Type	Gene
Min. Feature Threshold	200
Max. Feature Threshold	999999999
Min. Counts Threshold	500
Max. Counts Threshold	62500
Median Features per Cell	6254.5
Median Reads per Cell	22602.5
Mitochondrial Content Threshold (%)	10
Median MT % before filter	5.14721801255683
Median MT % after filter	5.12406107872505
NPCs (UMAP dimensions)	14



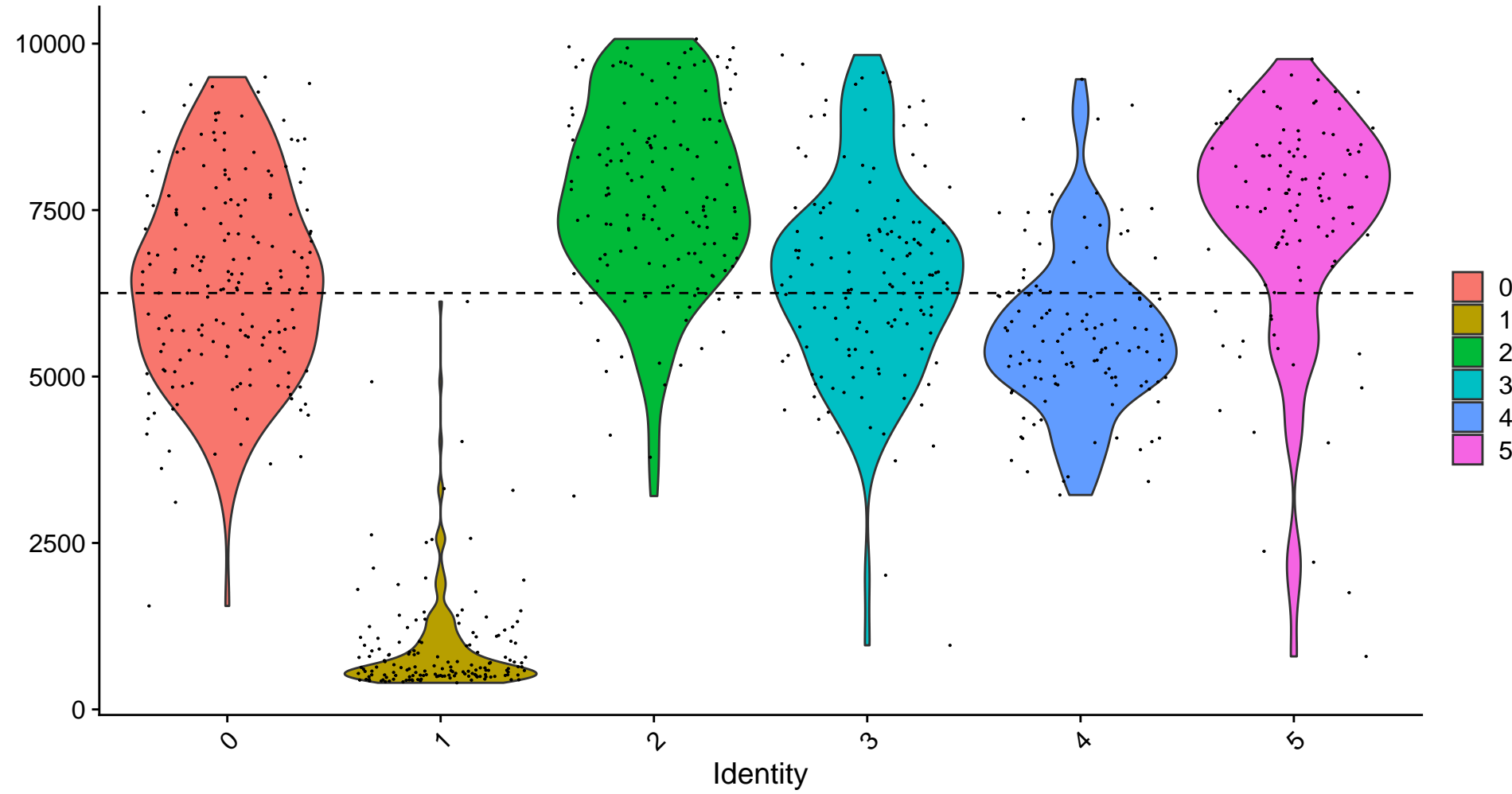
Standard Deviation explained by each Principle Component



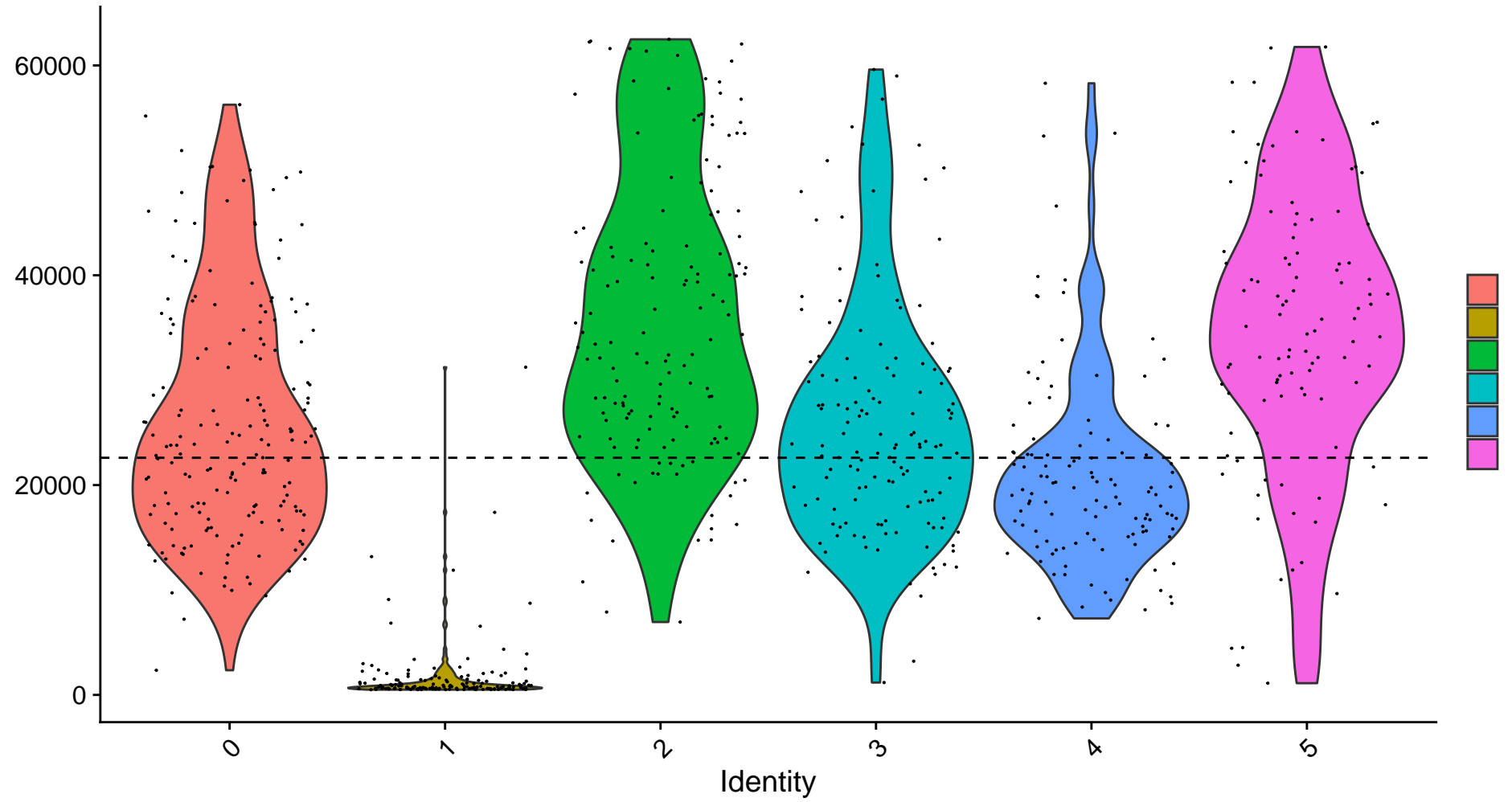
Top 2000 Variable Features across Cells



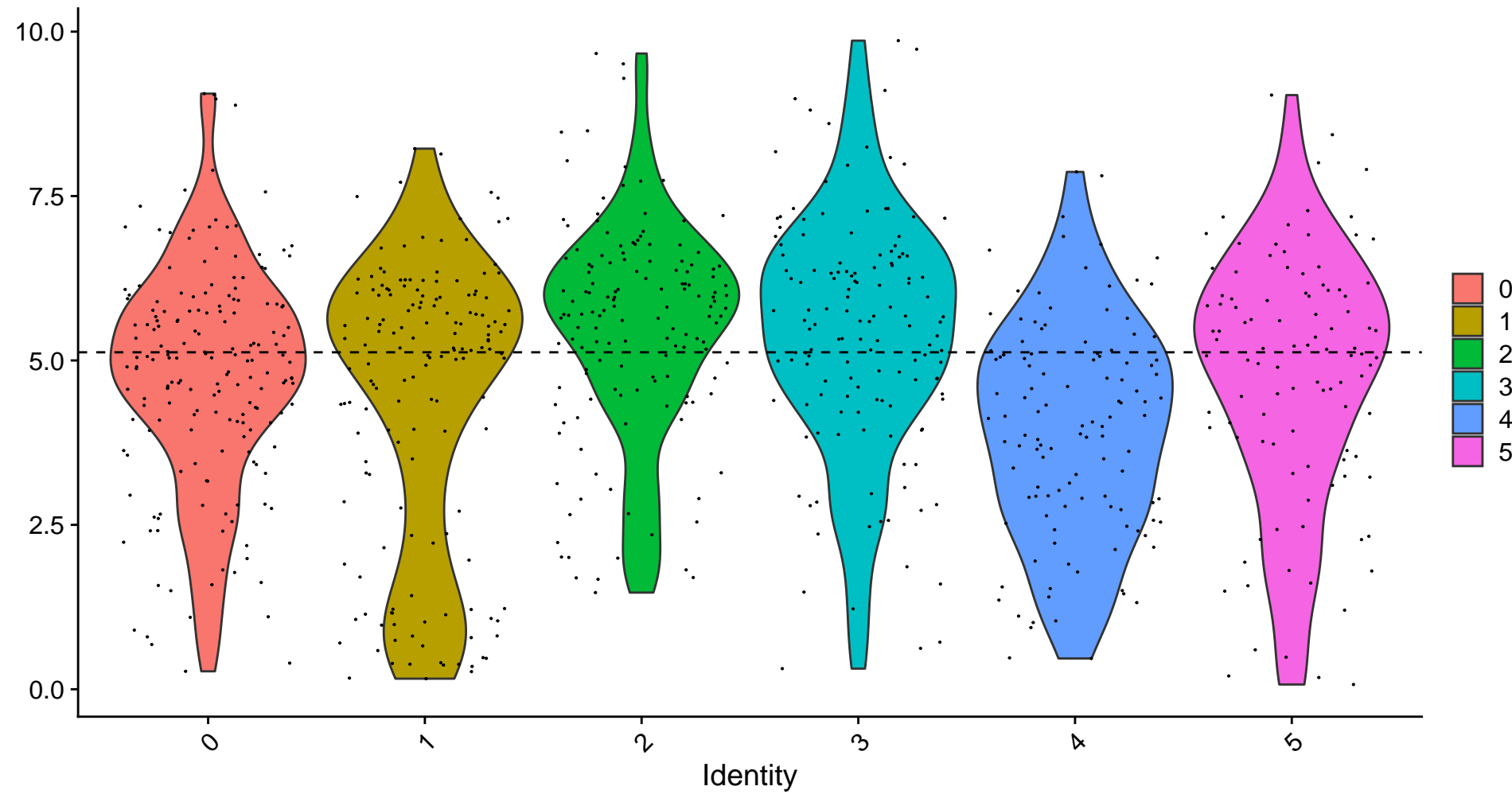
Unique Features per Cell
After Removing Unwanted Cells



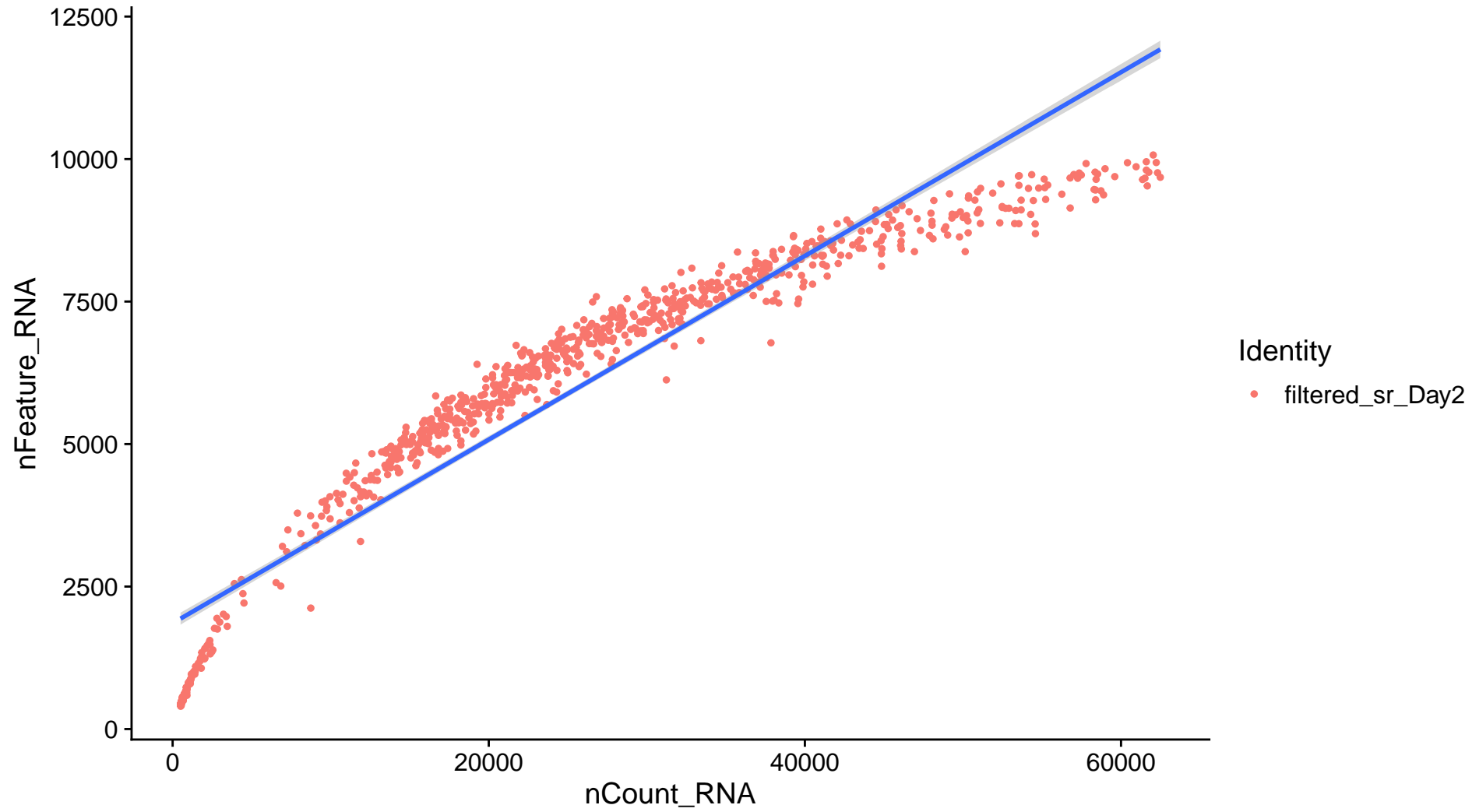
RNA Molecules per Cell
After Filtering



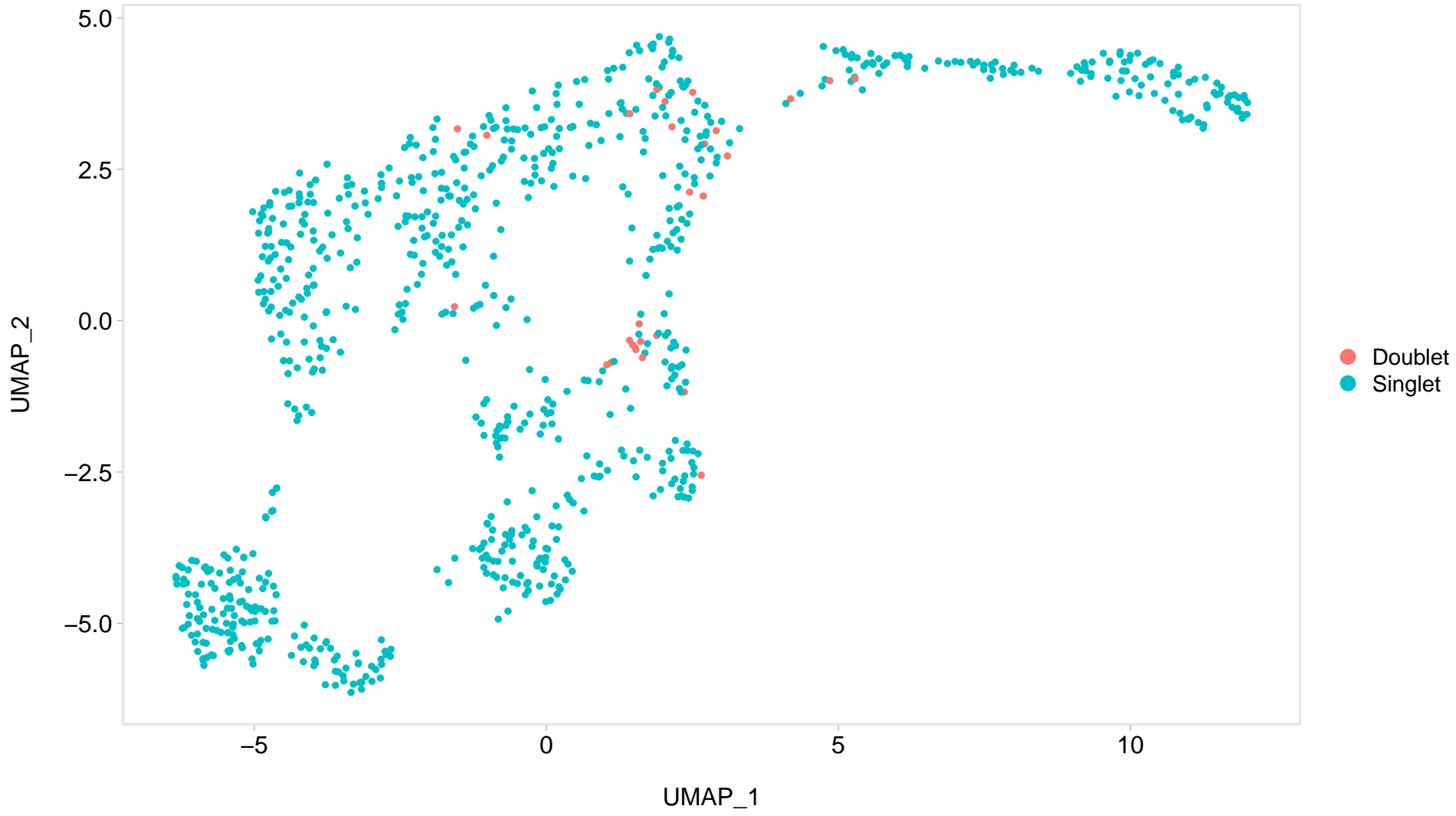
Mitochondrial Content (%)
After Removing Unwanted Cells



Association between unique features and number of reads per cell



Doublets that were detected and removed



	DF.classifications	median_nCount_RNA	median_nFeature_RNA	count
1	Doublet	43189.5	8592.5	28
2	Singlet	22602.5	6254.5	840