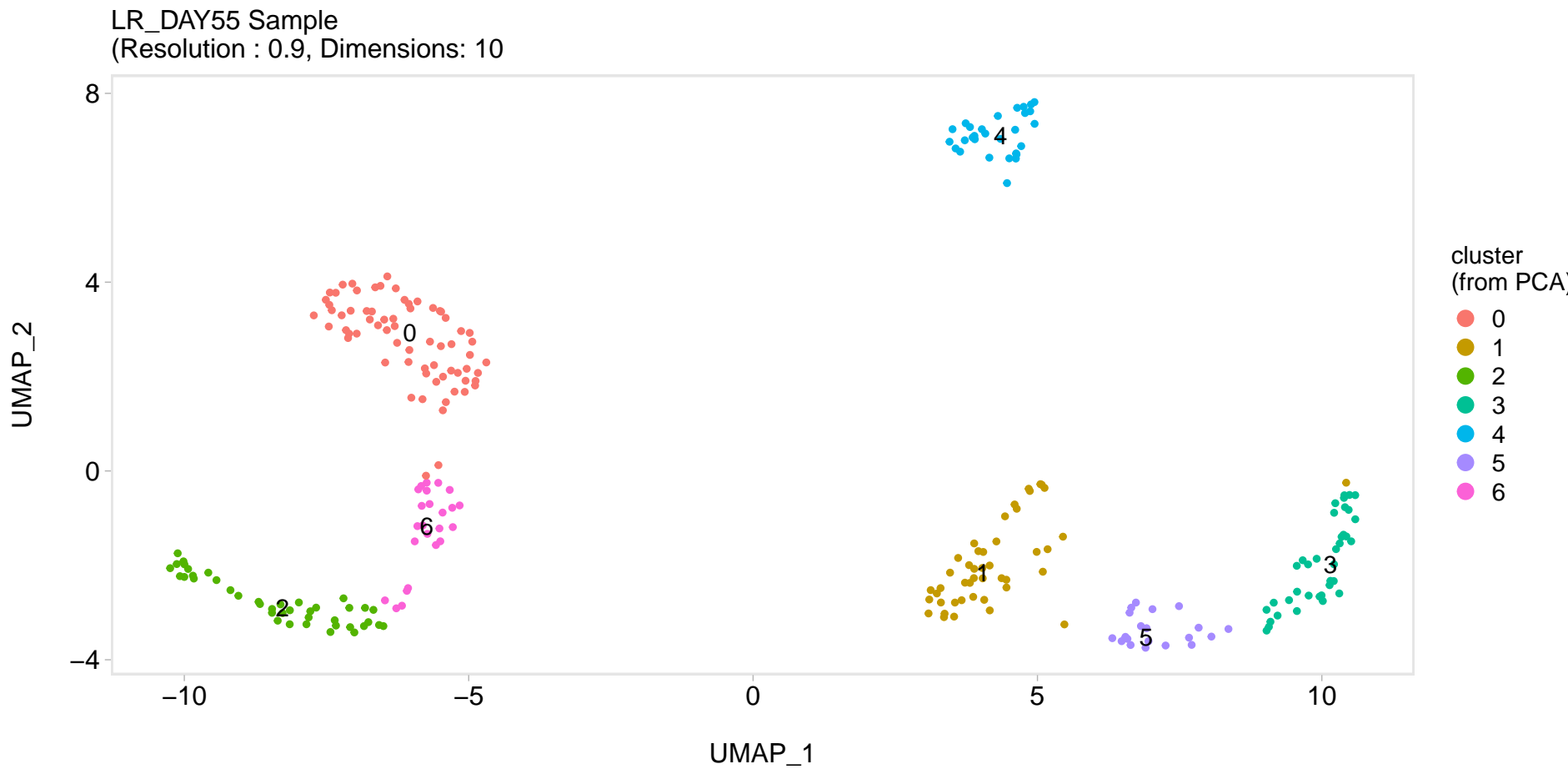
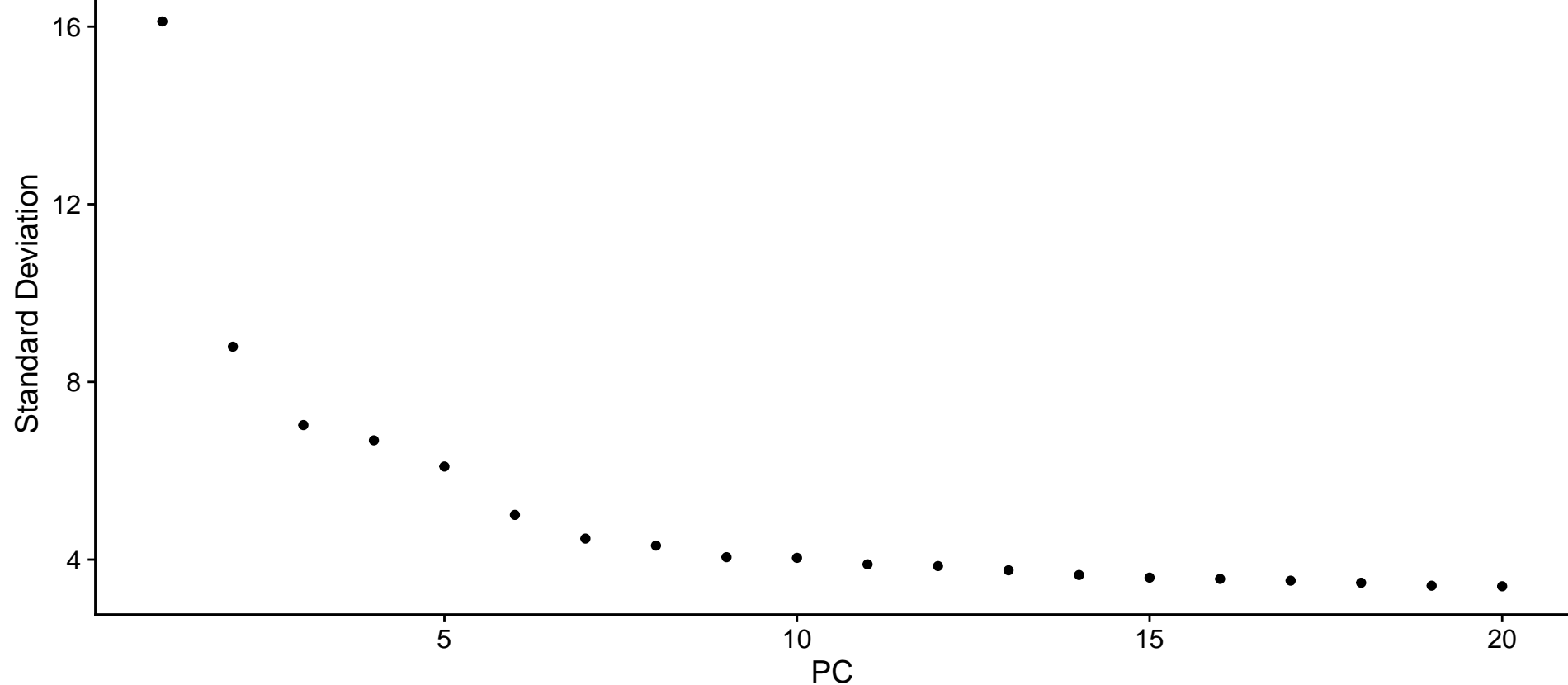


SCRIPT 2 (QC) SUMMARY (LR\_DAY55)

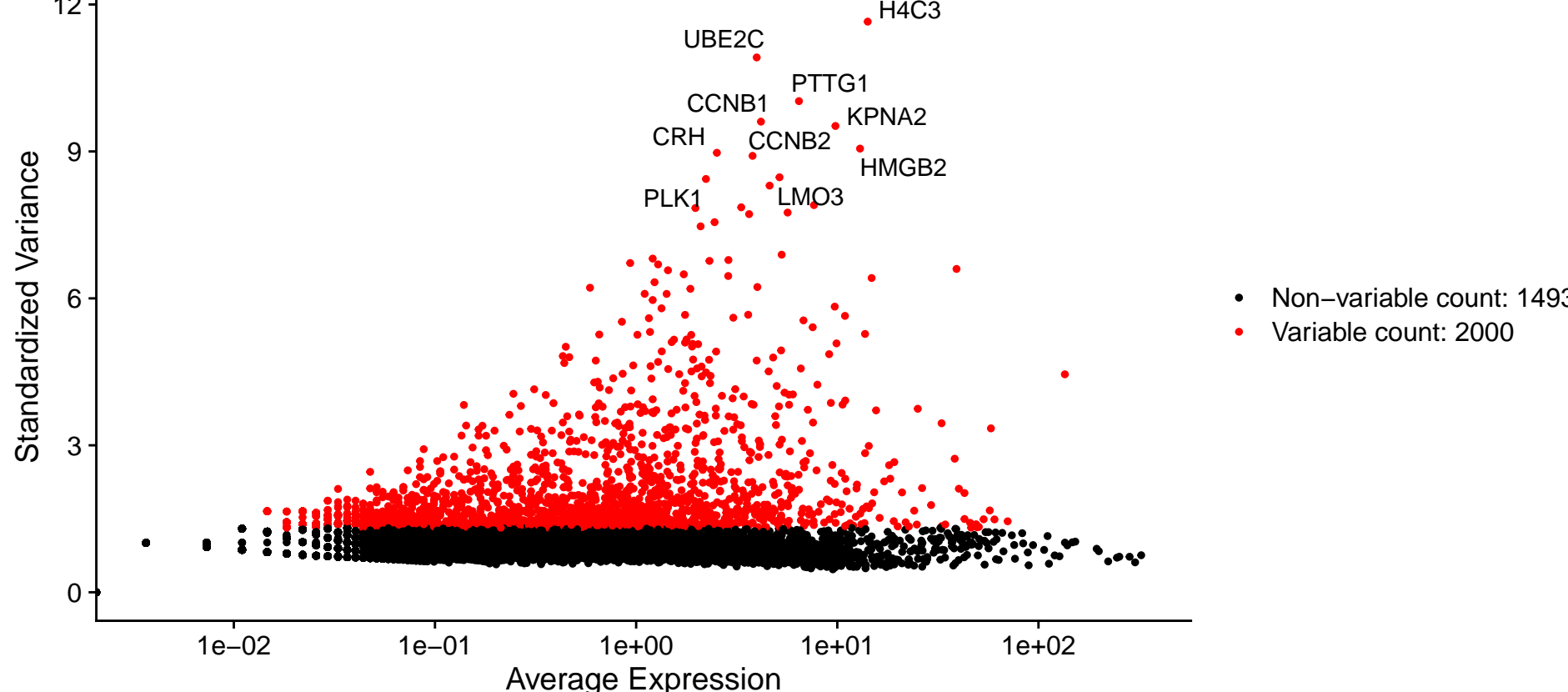
Sample ID	LR_DAY55
Initial Cell Count	336
Cells after QC	264
Min. Gene Threshold	2500
Max. Gene Threshold	7000
Min. Reads Threshold	500
Max. Reads Threshold	50000
Mitochondrial Content Threshold (%)	10
Median Genes per Cell	4730.5
Median Reads per Cell	20945
Median MT % before filter	0
Median MT % after filter	0
NPCs (UMAP dimensions)	10
Cluster Resolution	0.9



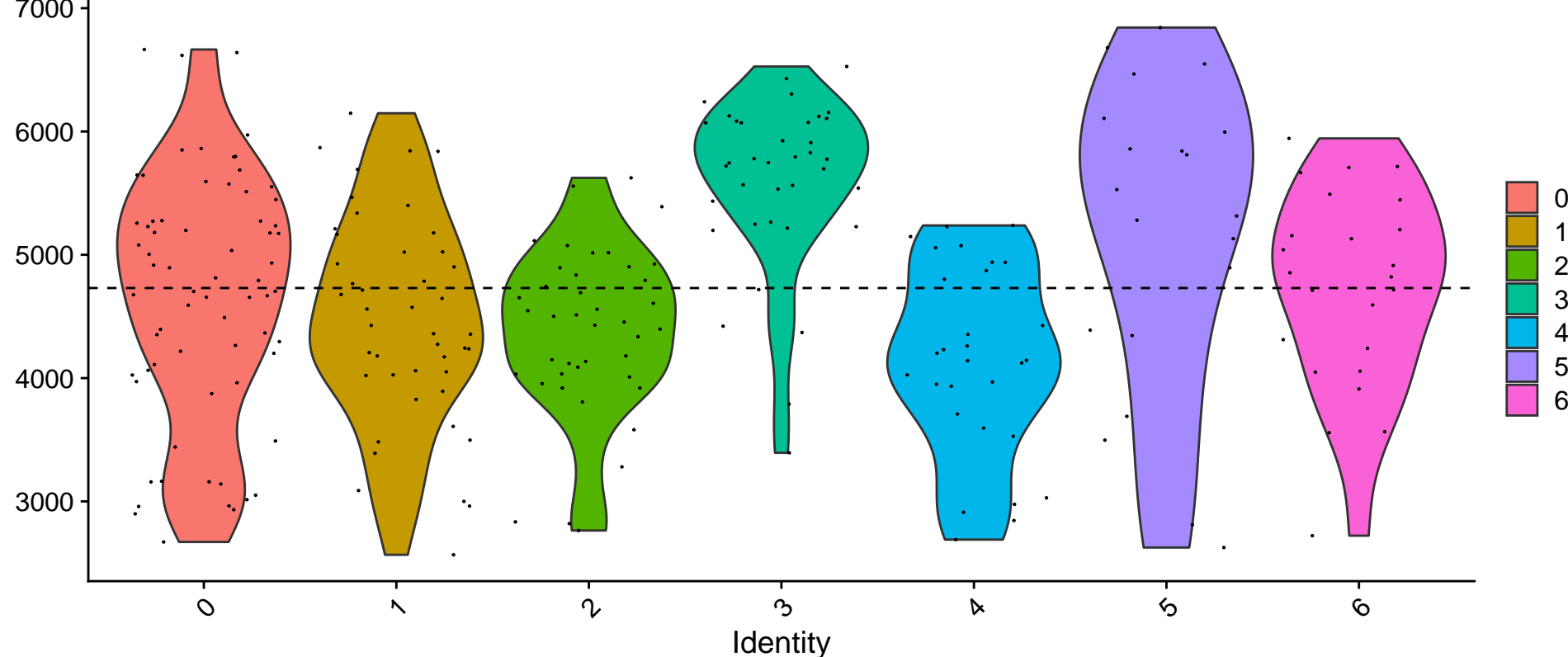
Standard Deviation explained by each Principle Component



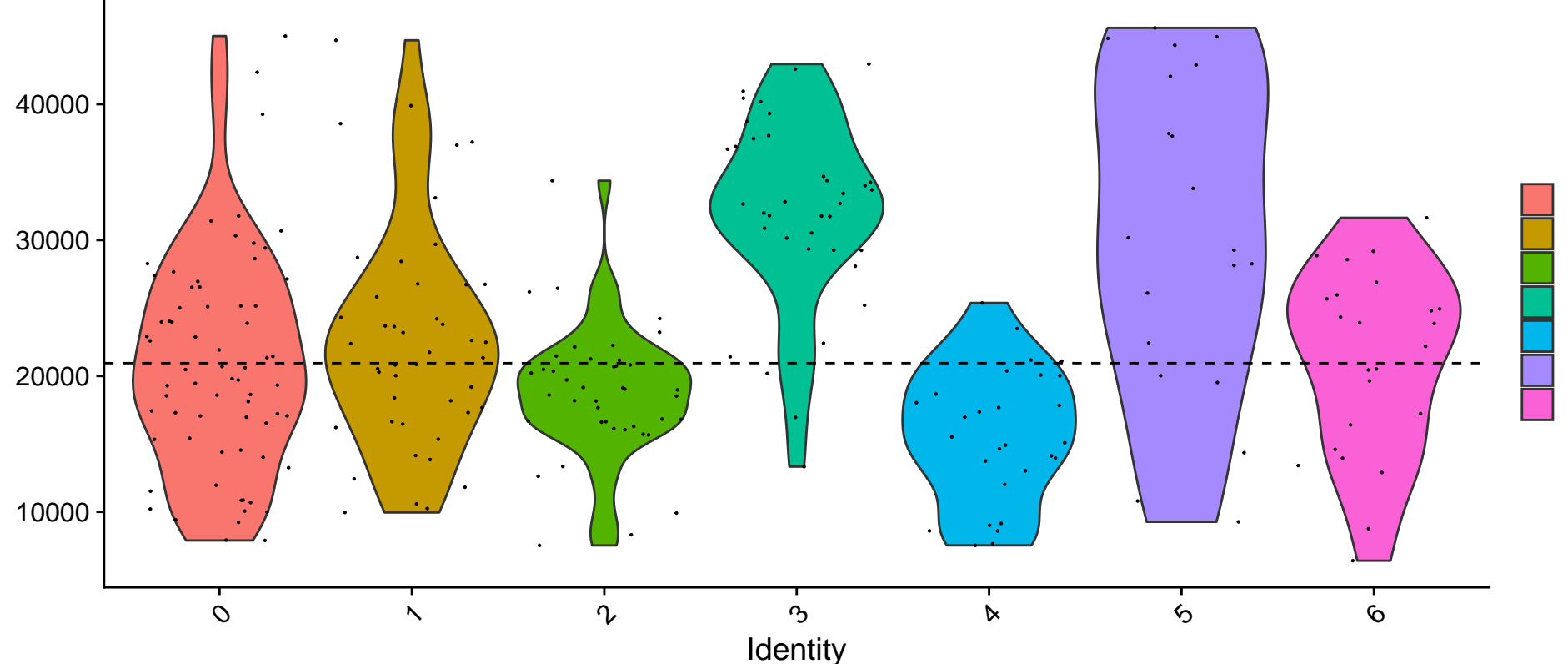
Top 2000 Variable Genes across Cells



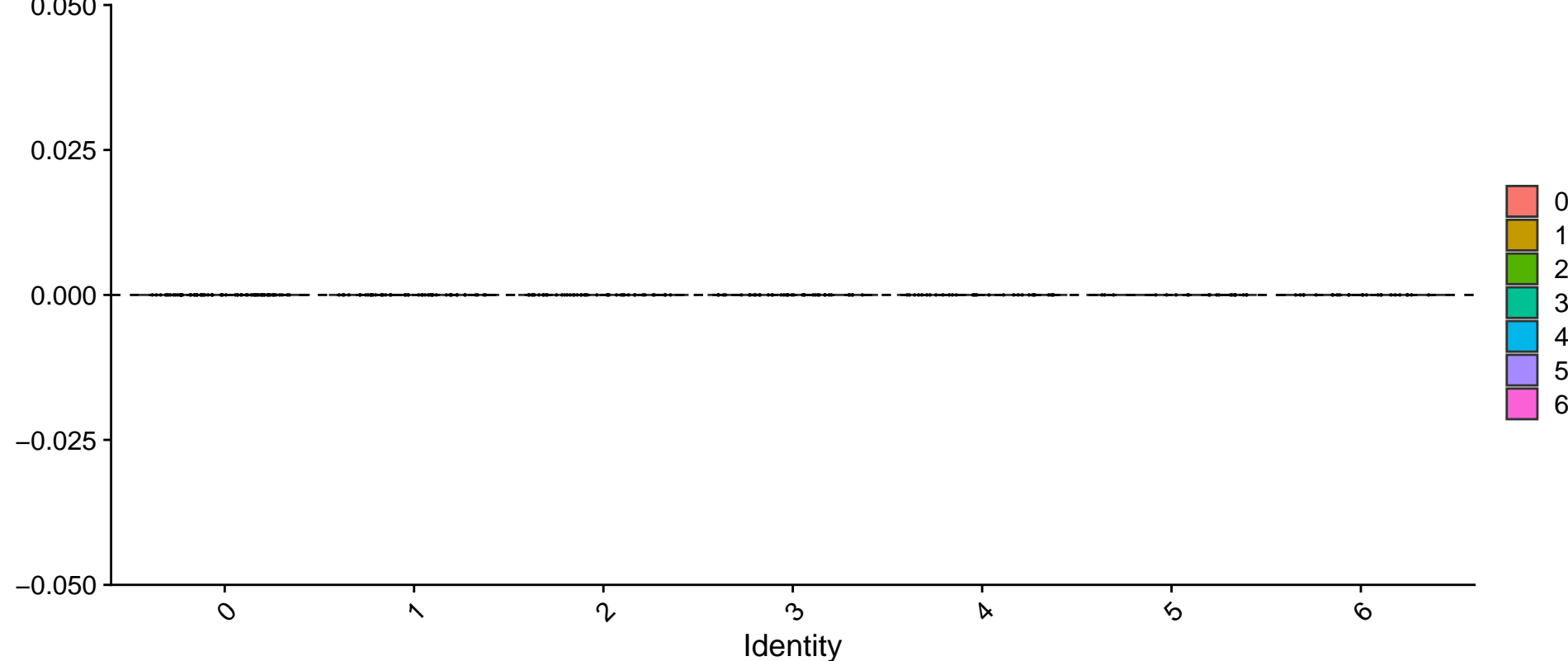
Unique Features per Cell  
After Removing Unwanted Cells



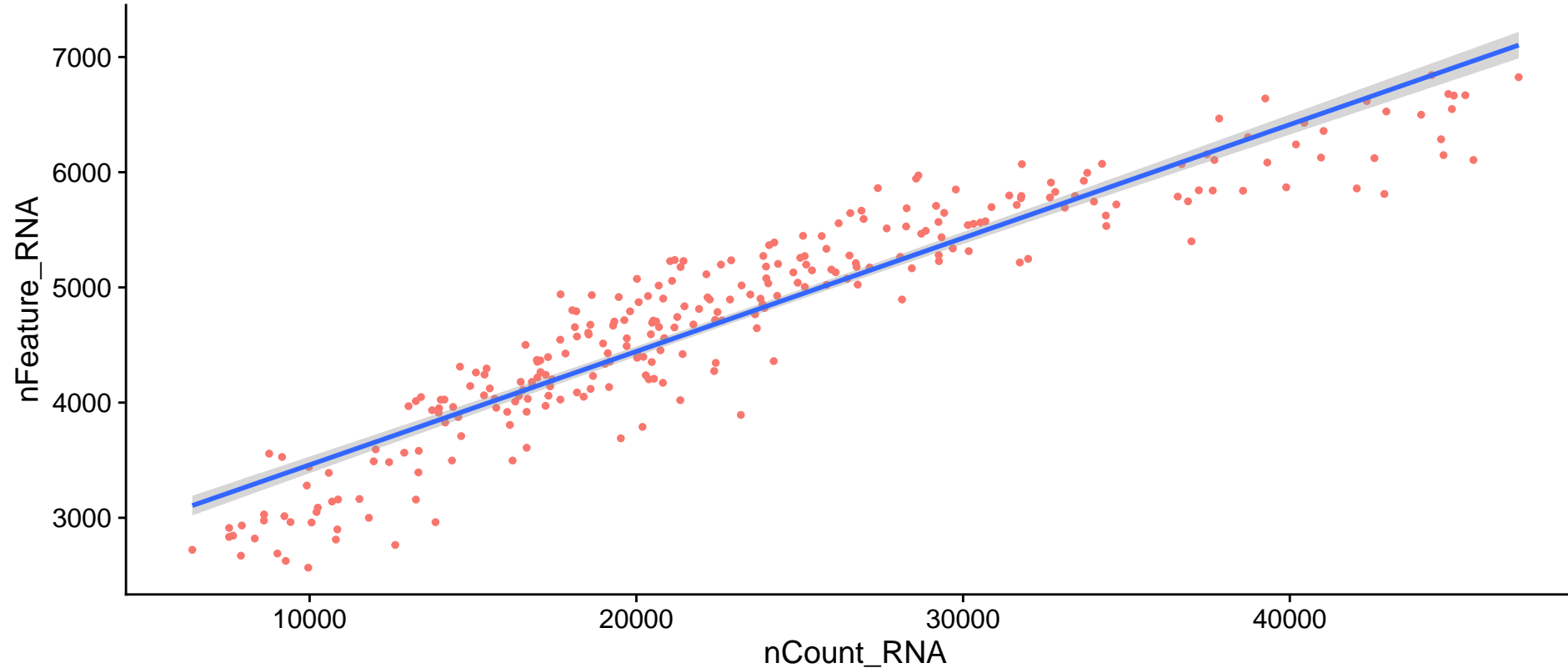
RNA Molecules per Cell  
After Filtering



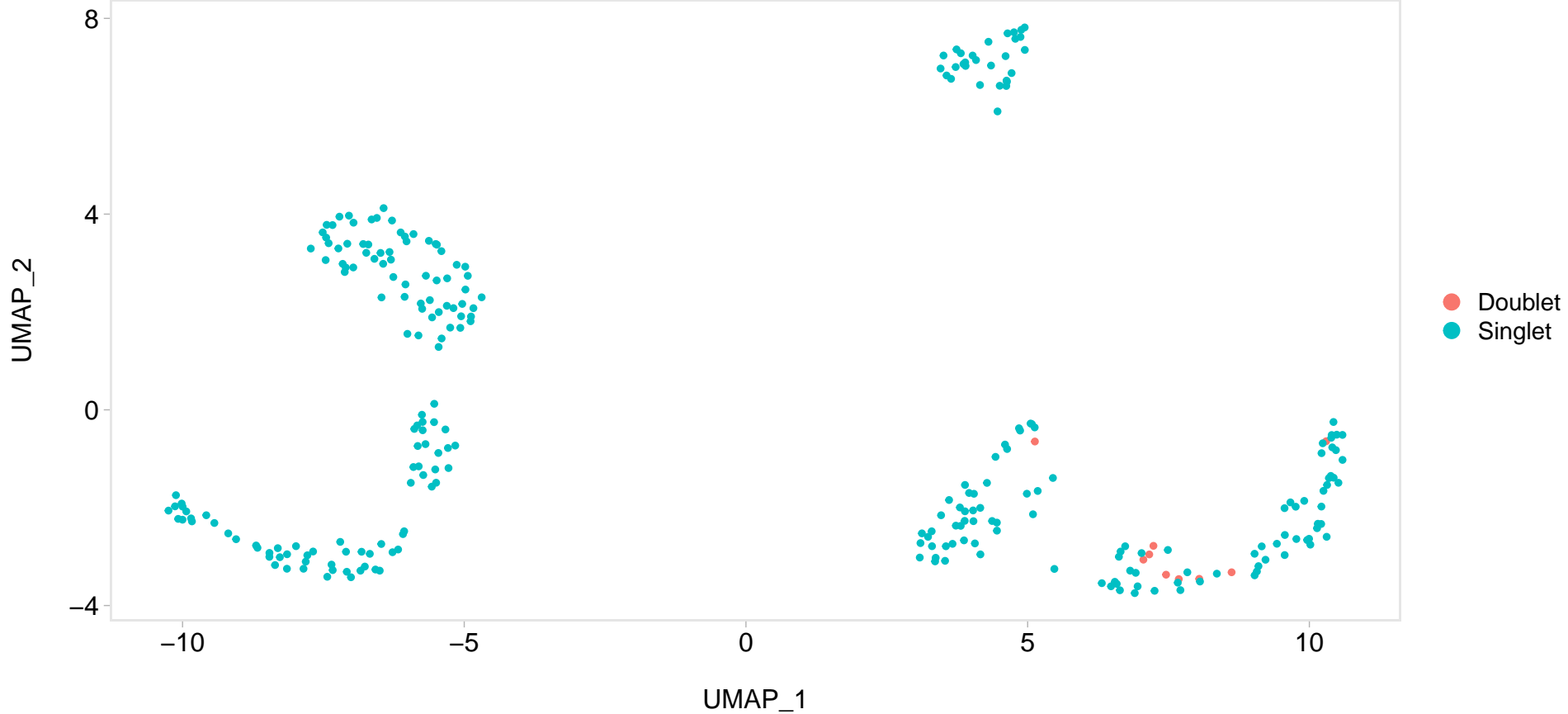
Mitochondrial Content (%)  
After Removing Unwanted Cells



Association between reads  
and unique features per cell AFTER filering

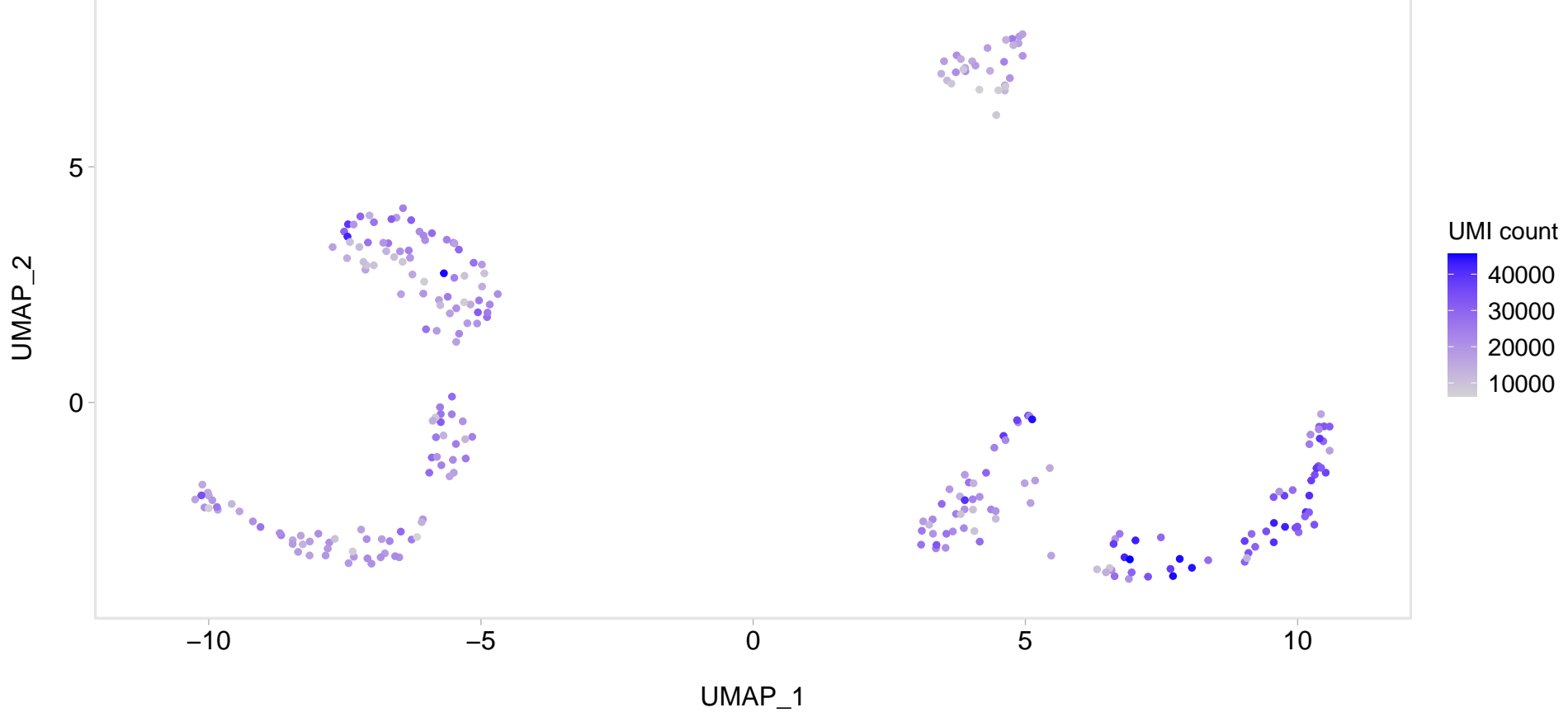


Doublets that were detected and removed



	DF.classifications	median_nCount_RNA	median_nFeature_RNA	count
1	Doublet	41034	6286.0	9
2	Singlet	20945	4730.5	264

Number of Reads per Cell: LR\_DAY55



Number of Unique Genes per Cell: LR\_DAY55

