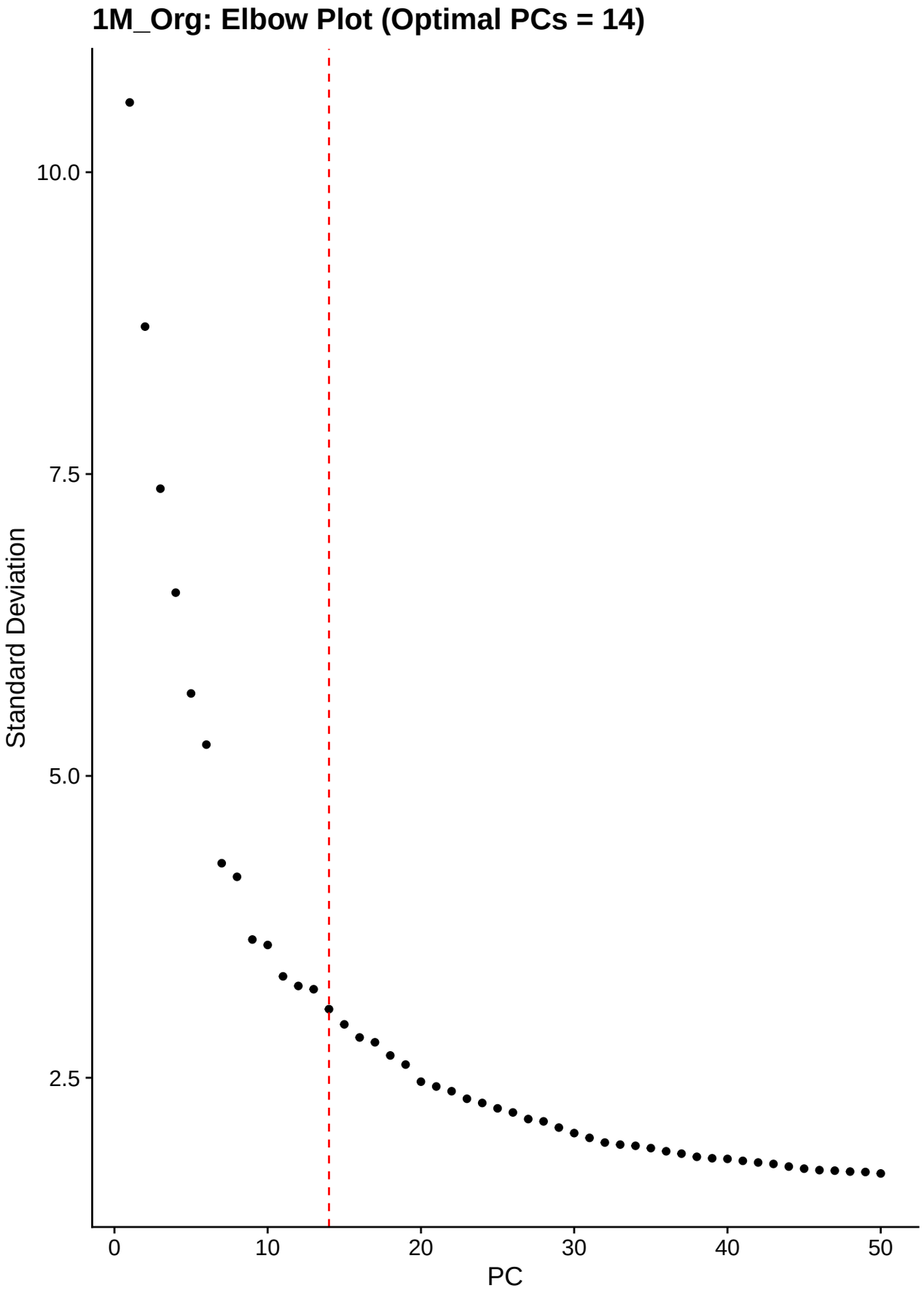
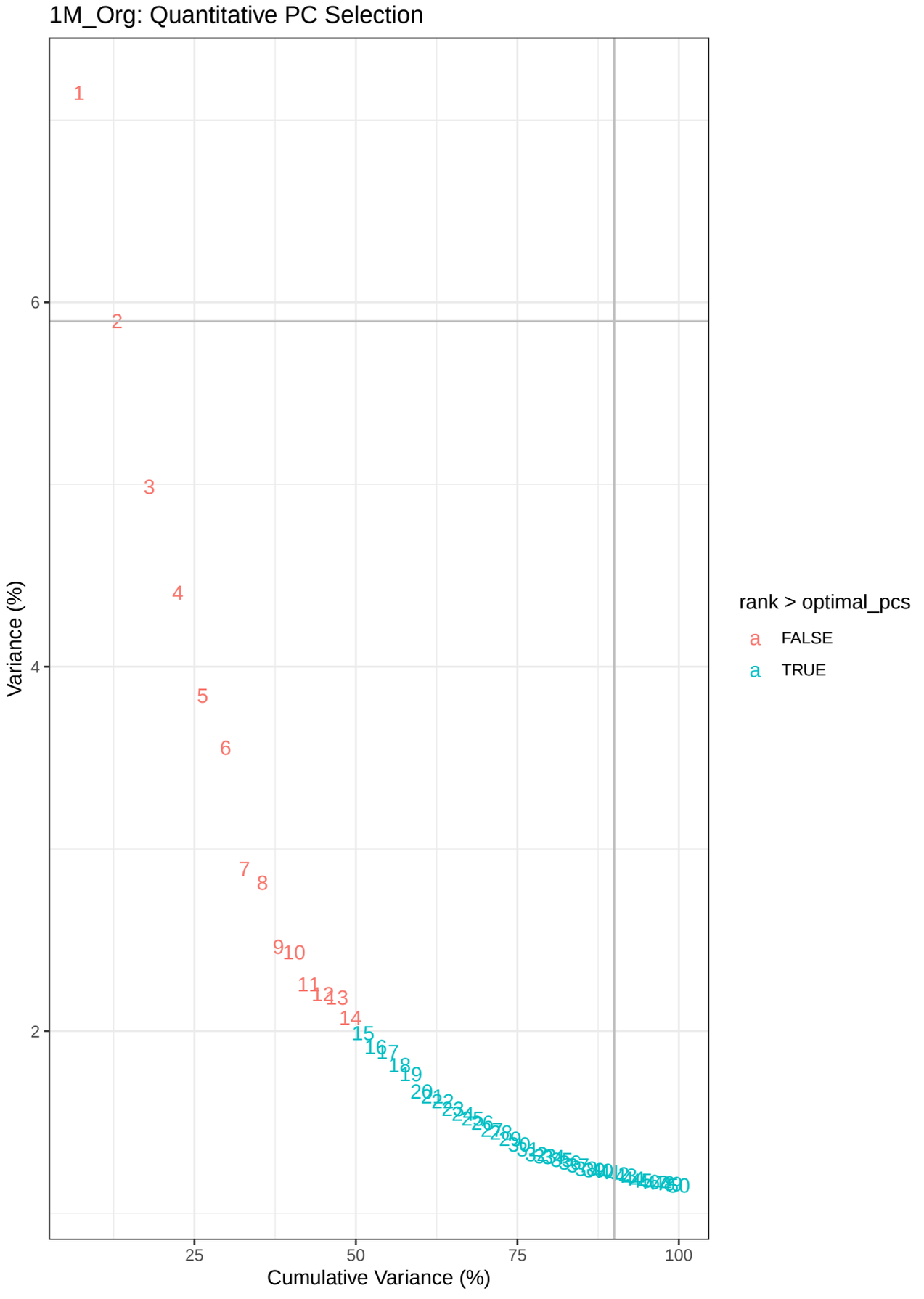
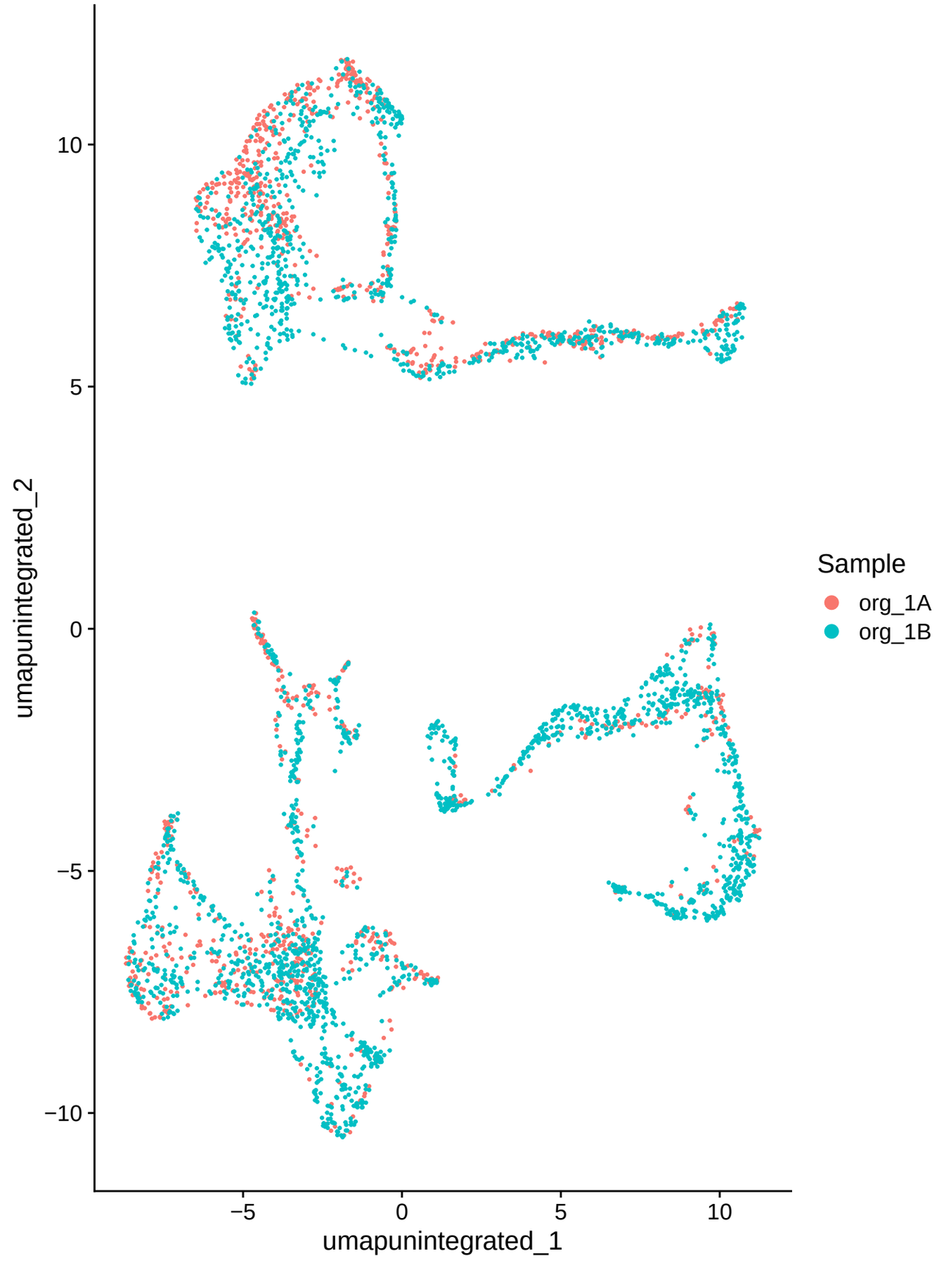
1M_Org − PCA Elbow Analysis (Pre−Integration)



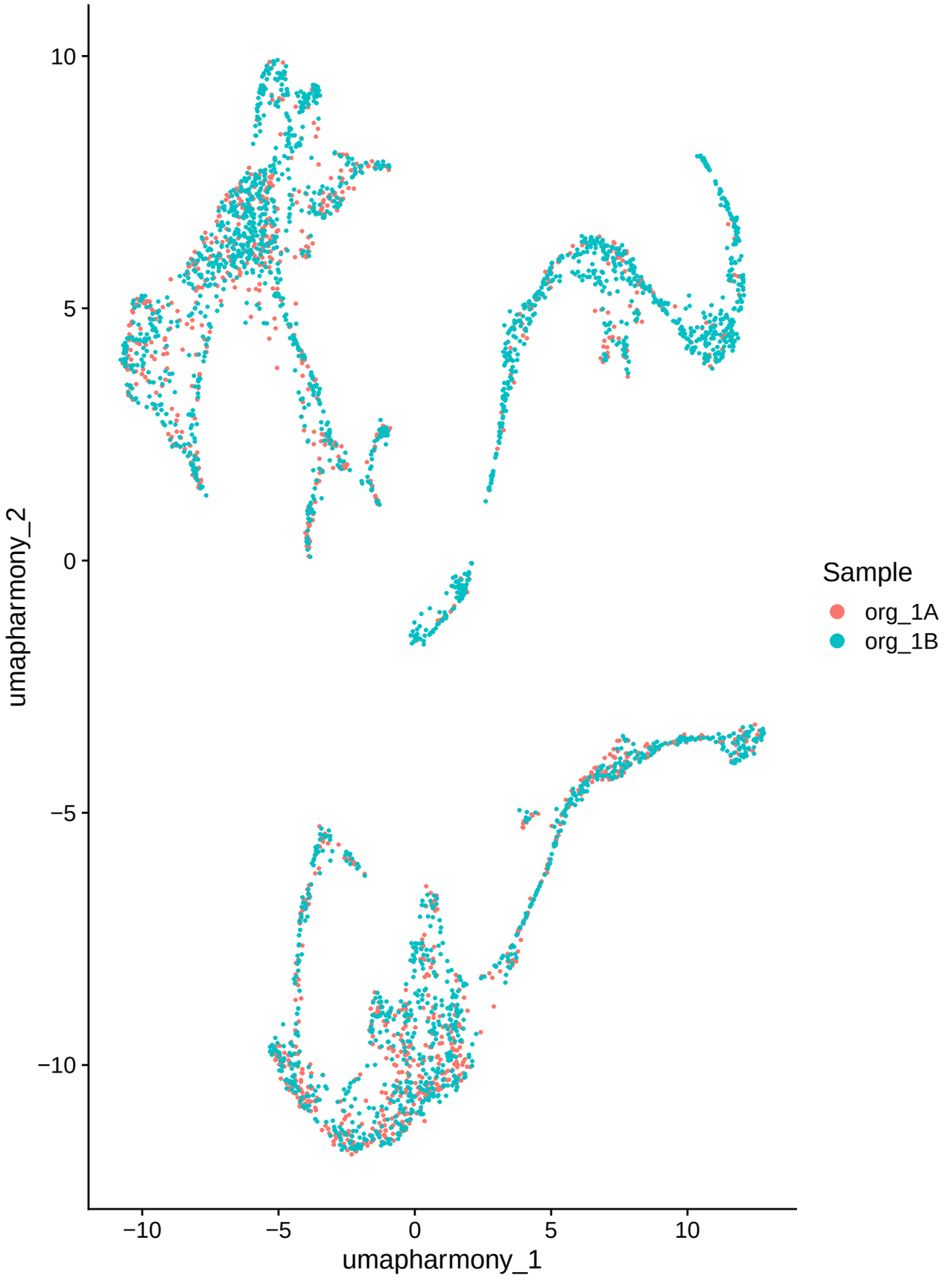


1M_Org − Harmony Integration Comparison

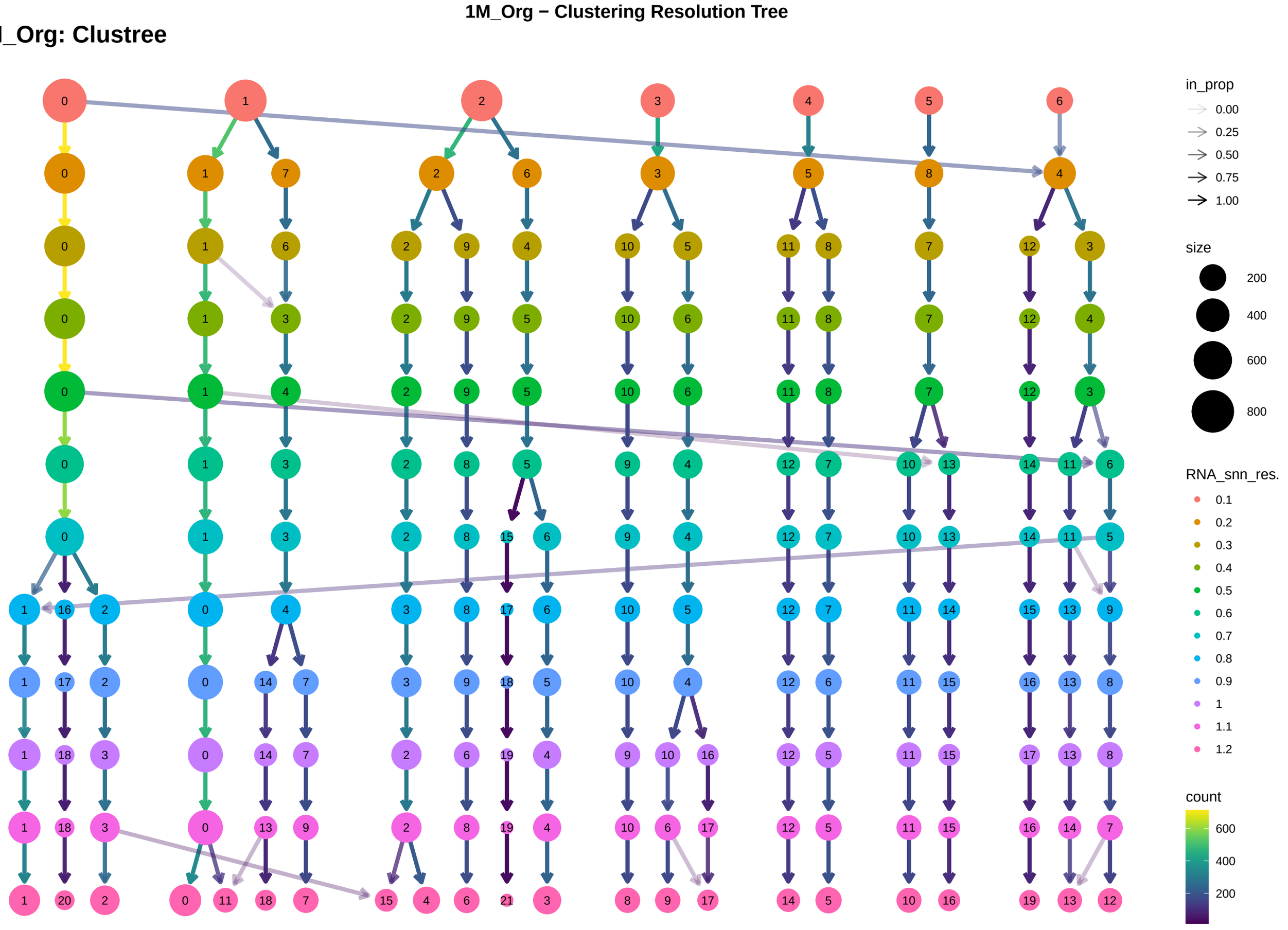
1M_Org: Before Integration



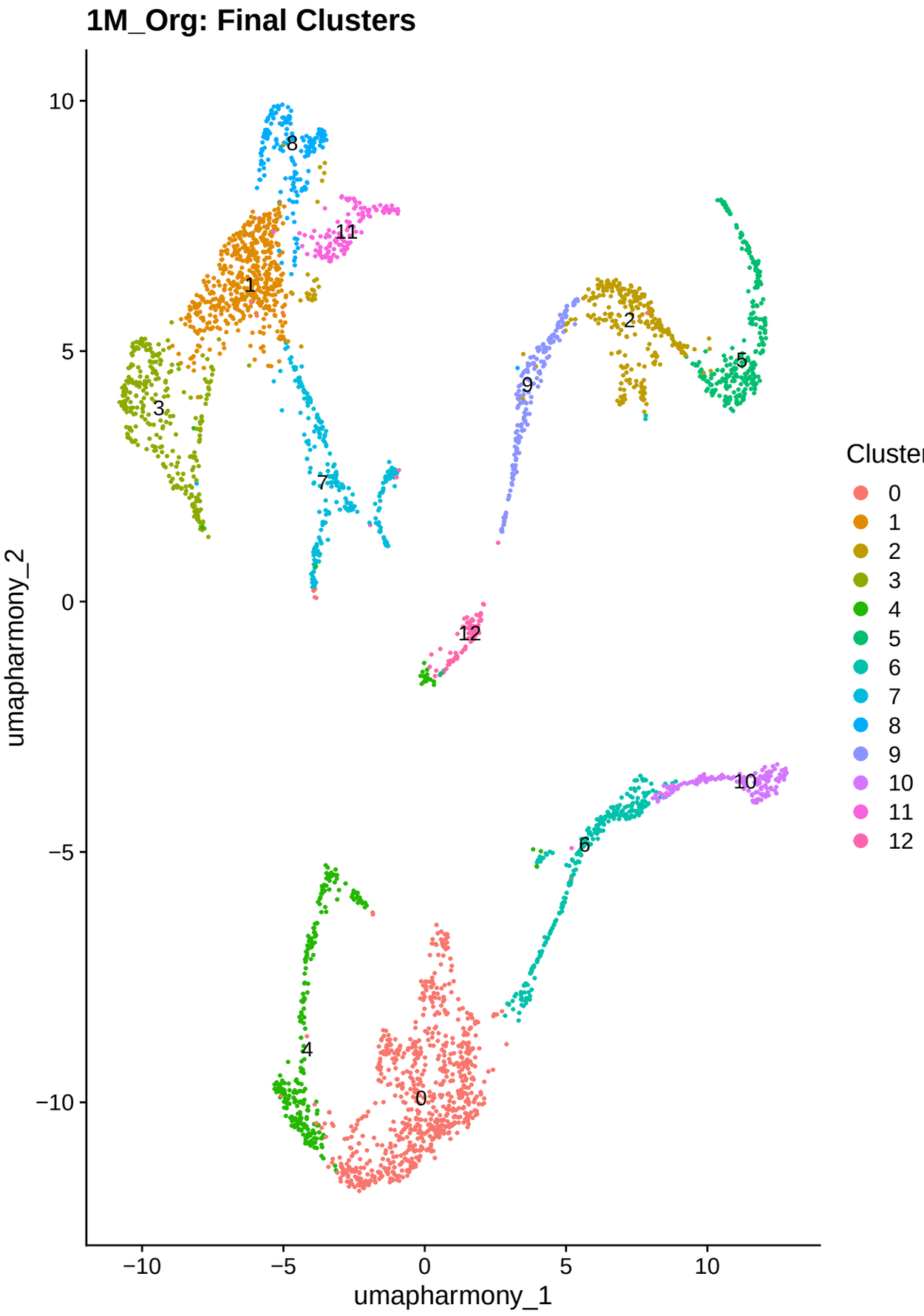
1M_Org: After Harmony Integration



1M_Org: Clustree



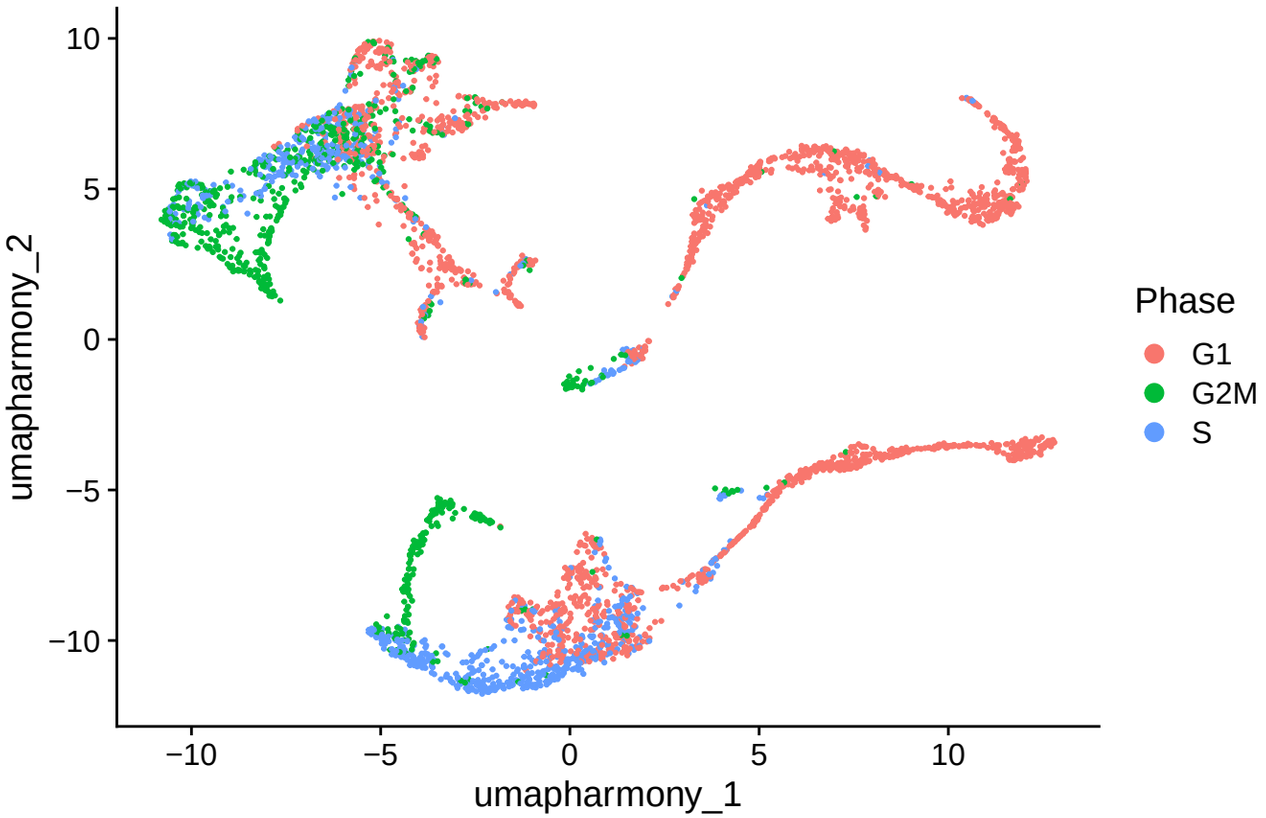
1M_Org − Final Clustering Results



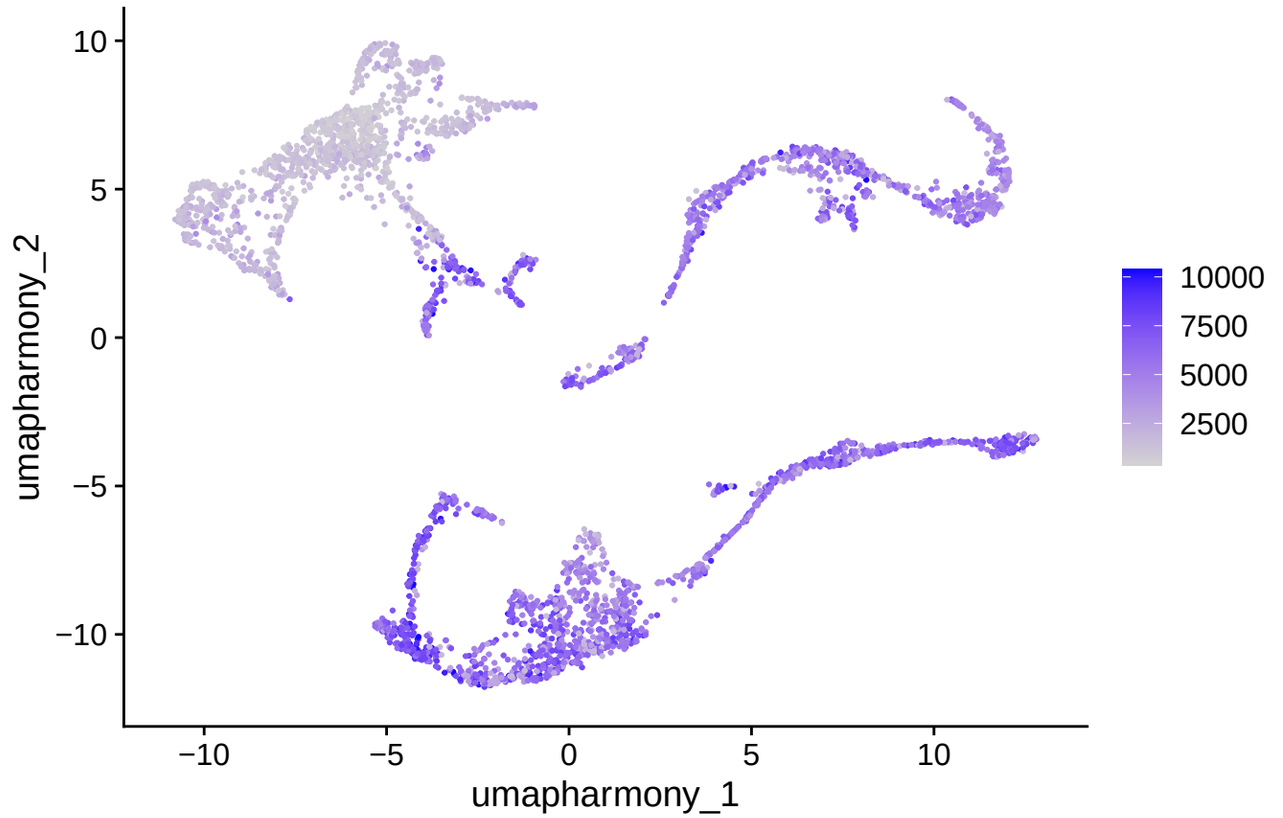
	res_vals	num_clusters	avg_sil_vals
1	0.4	13	0.306880963239079
2	0.7	16	0.292759656502037
3	0.6	15	0.292212875815006
4	1.1	20	0.262816418715783
5	0.8	18	0.261319796541482
6	0.9	19	0.253443563785026
7	0.2	9	0.250258206846109
8	0.1	7	0.243703688686436
9	1.2	22	0.231464727213263

1M_Org − QC Metrics on Integrated Data

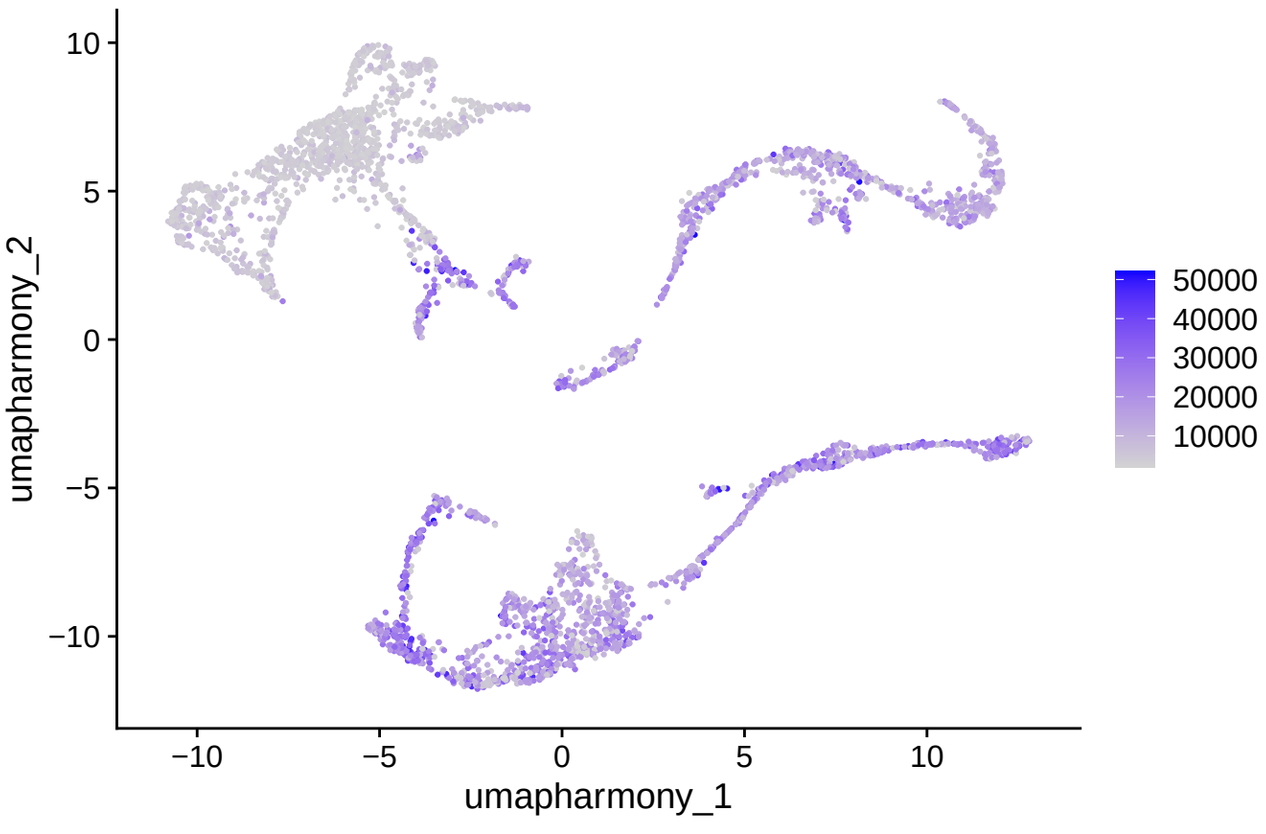
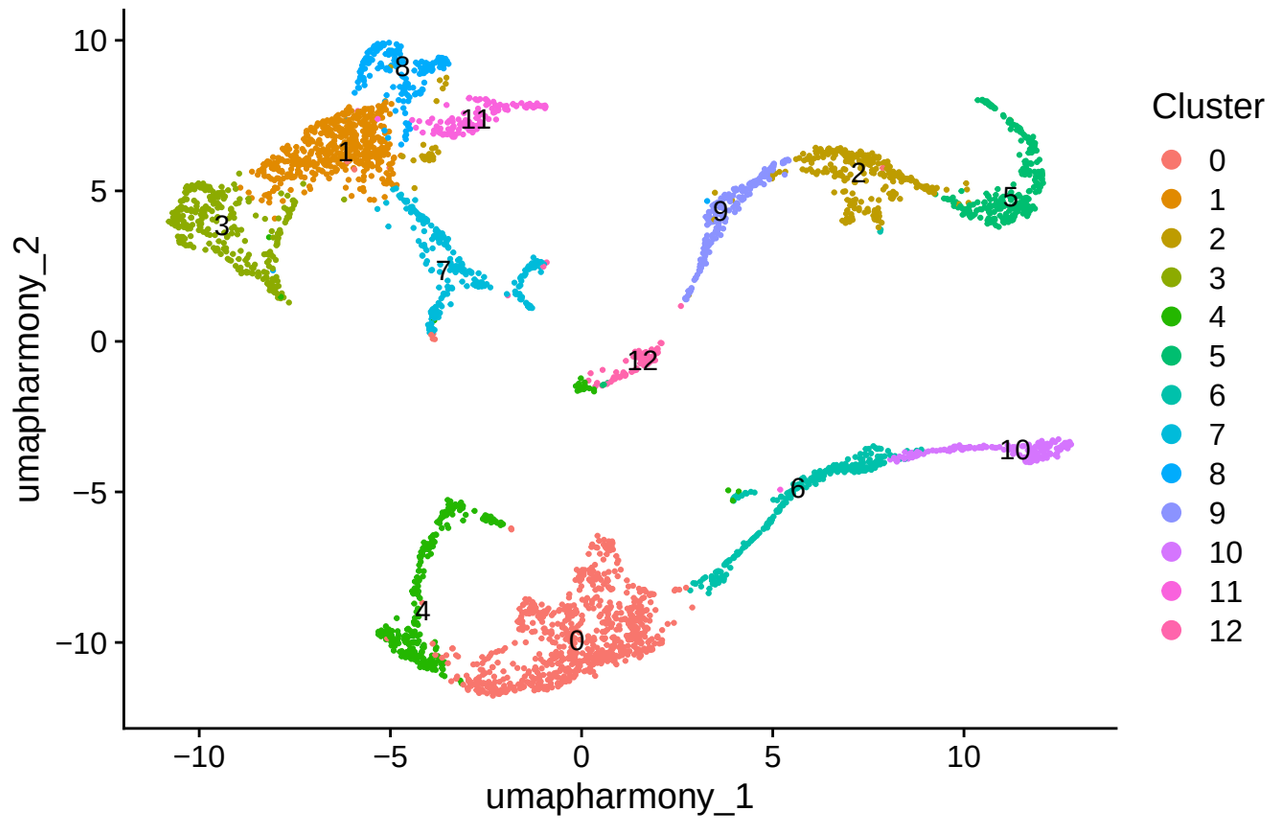
1M_Org: Cell Cycle Phase



1M_Org: nFeature_RNA



1M_Org: nCount_RNA



1M_Org: Final Clusters