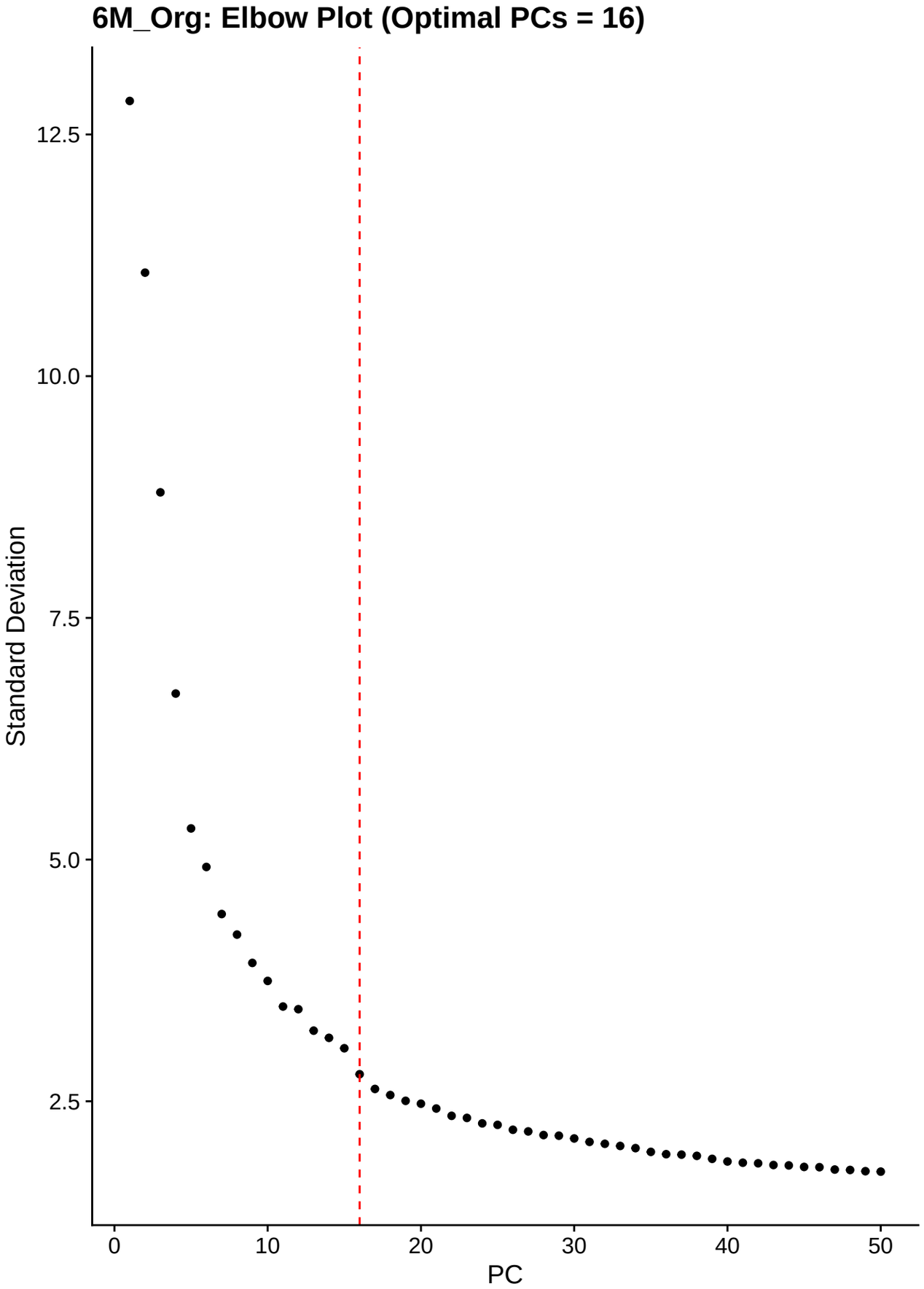
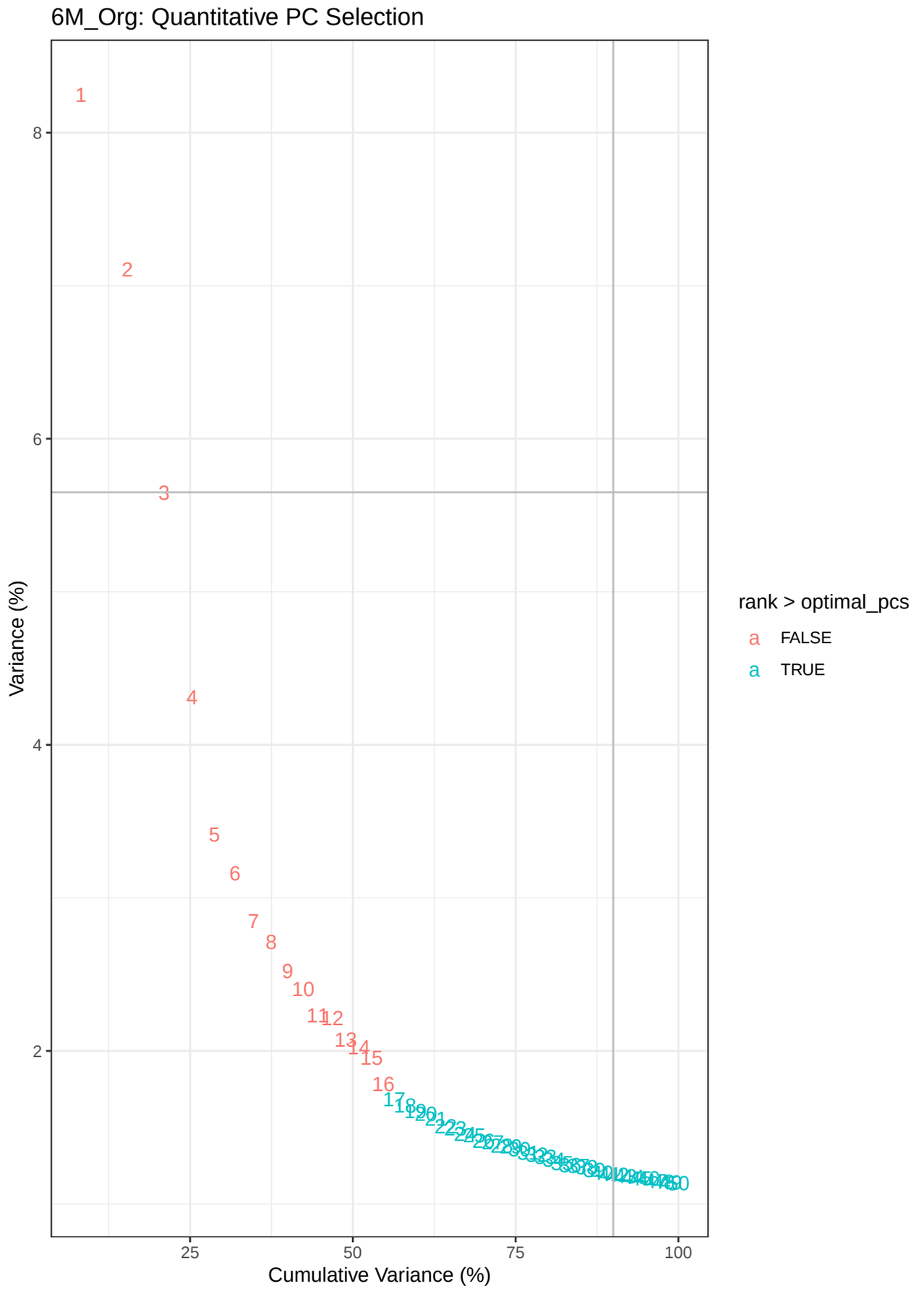
6M_Org − PCA Elbow Analysis (Pre−Integration)





6M_Org − Harmony Integration Comparison

6M_Org: Before Integration

6M_Org: After Harmony Integration

umapunintegrated_2

umapharmony_2

umapunintegrated_1

umapharmony_1

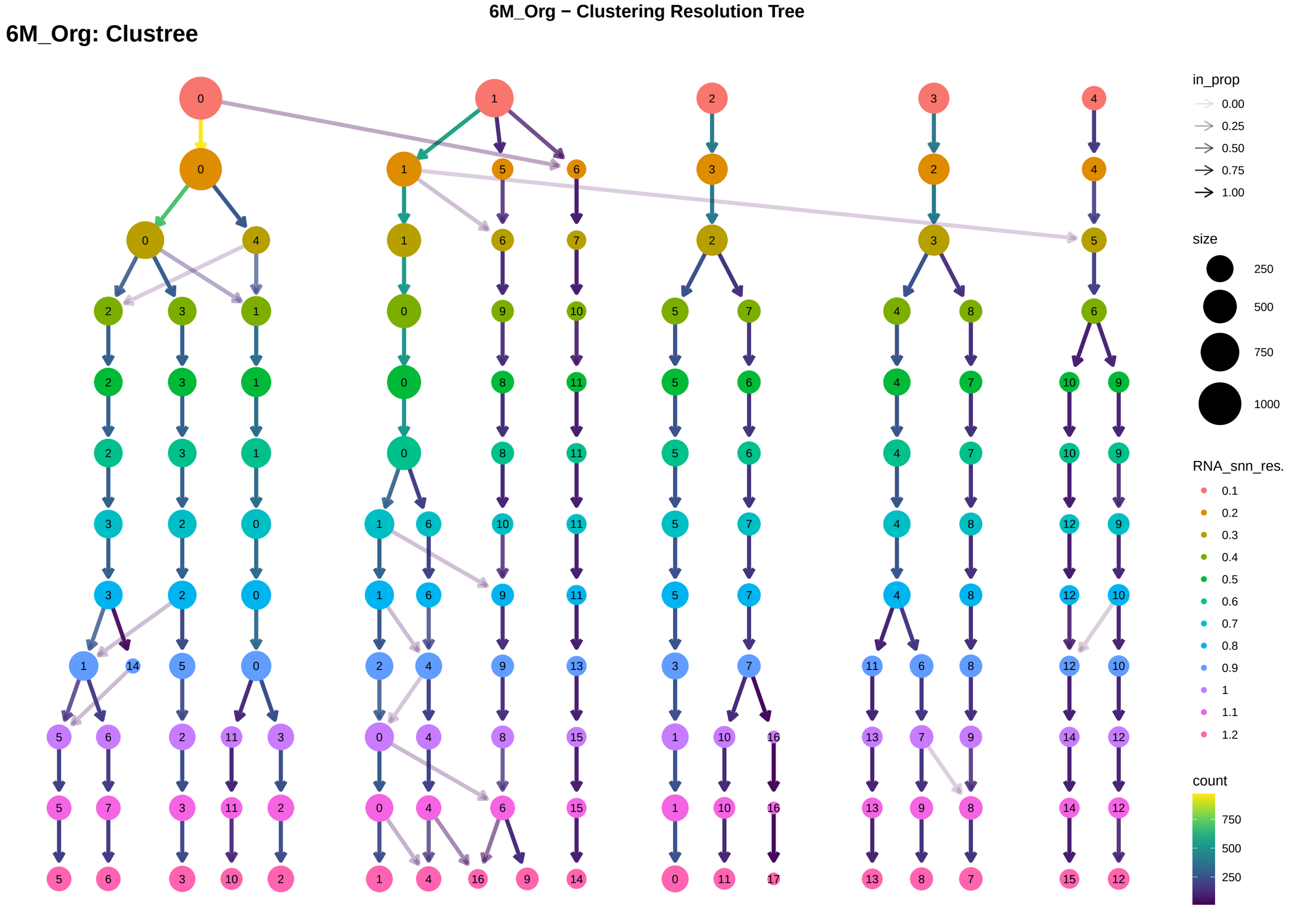
Sample

org_6A

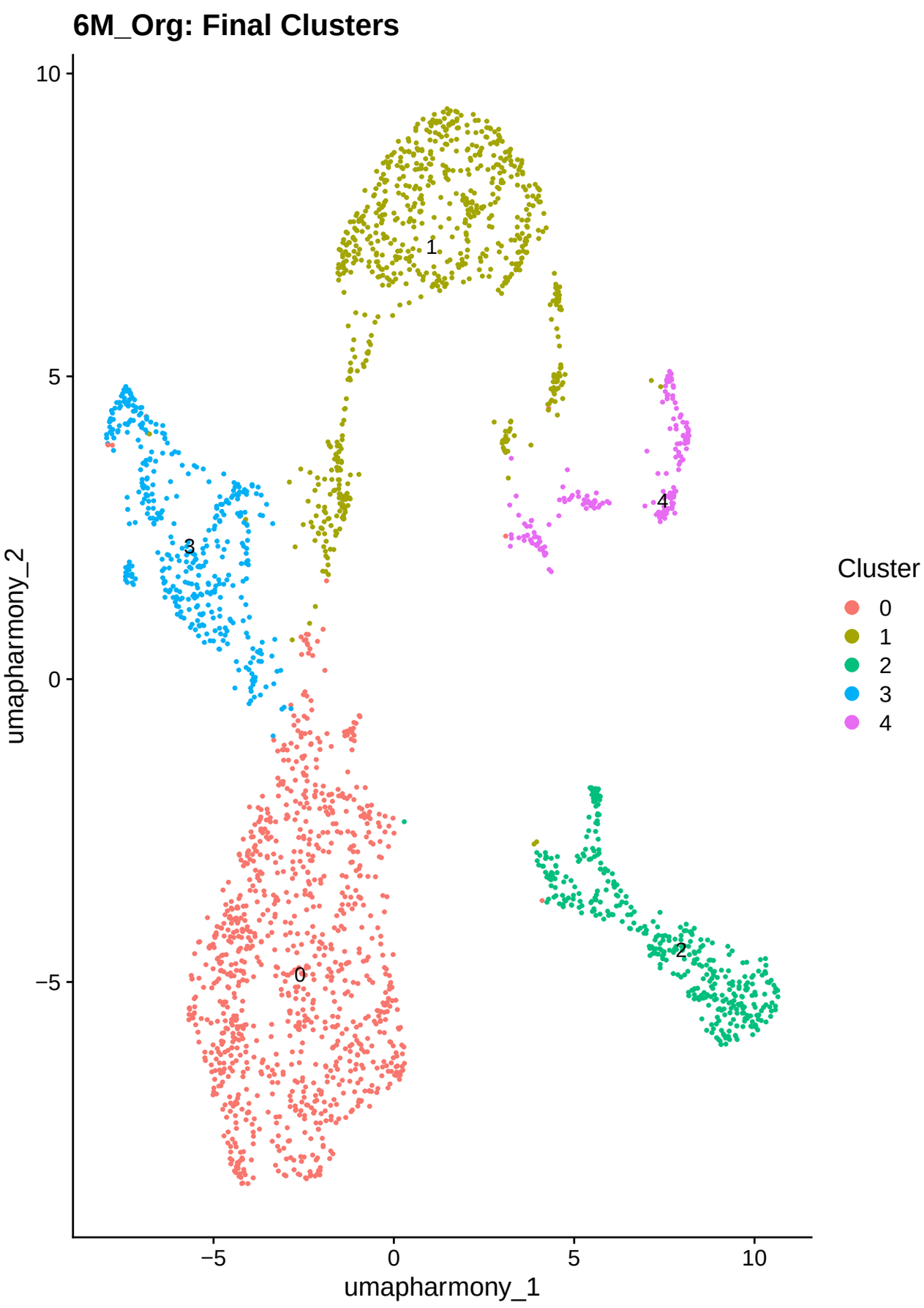
org_6B

org_6C

6M_Org: Clustree



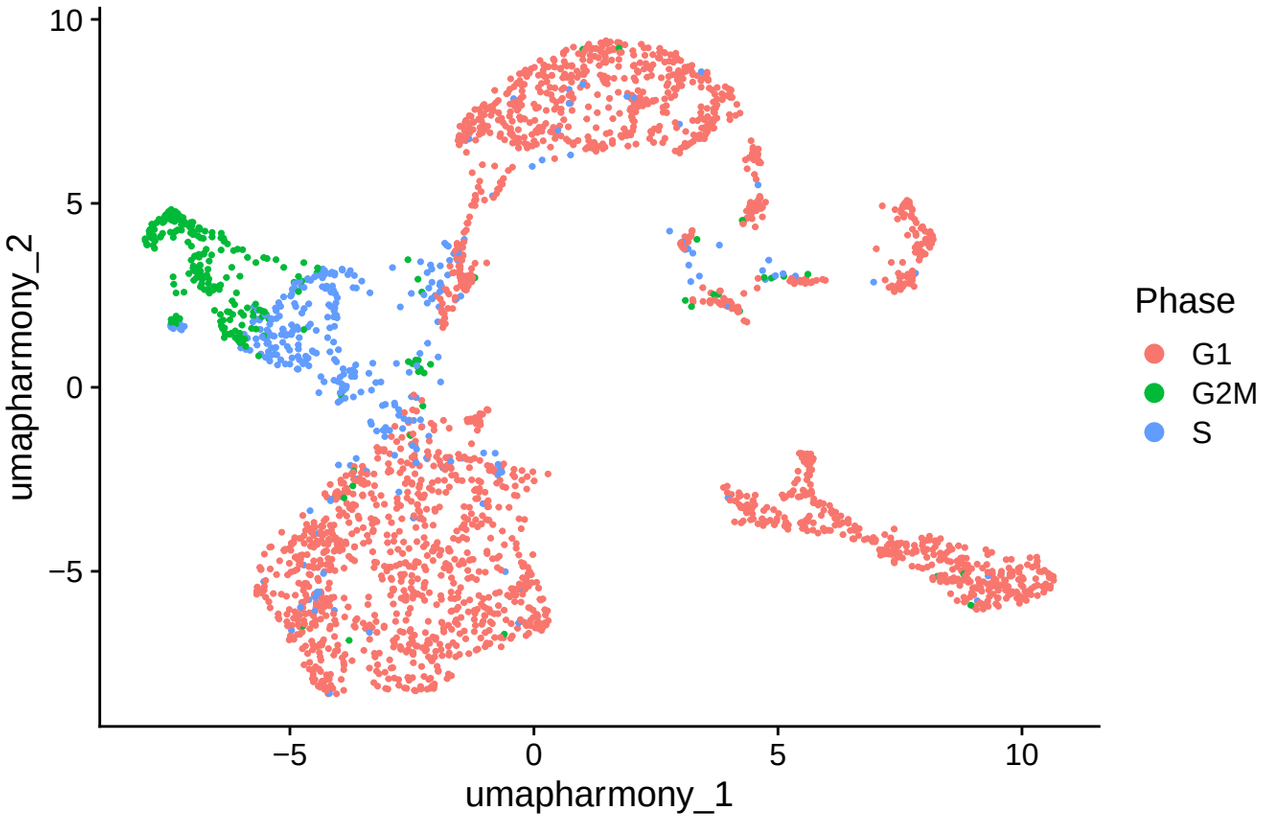
6M_Org − Final Clustering Results



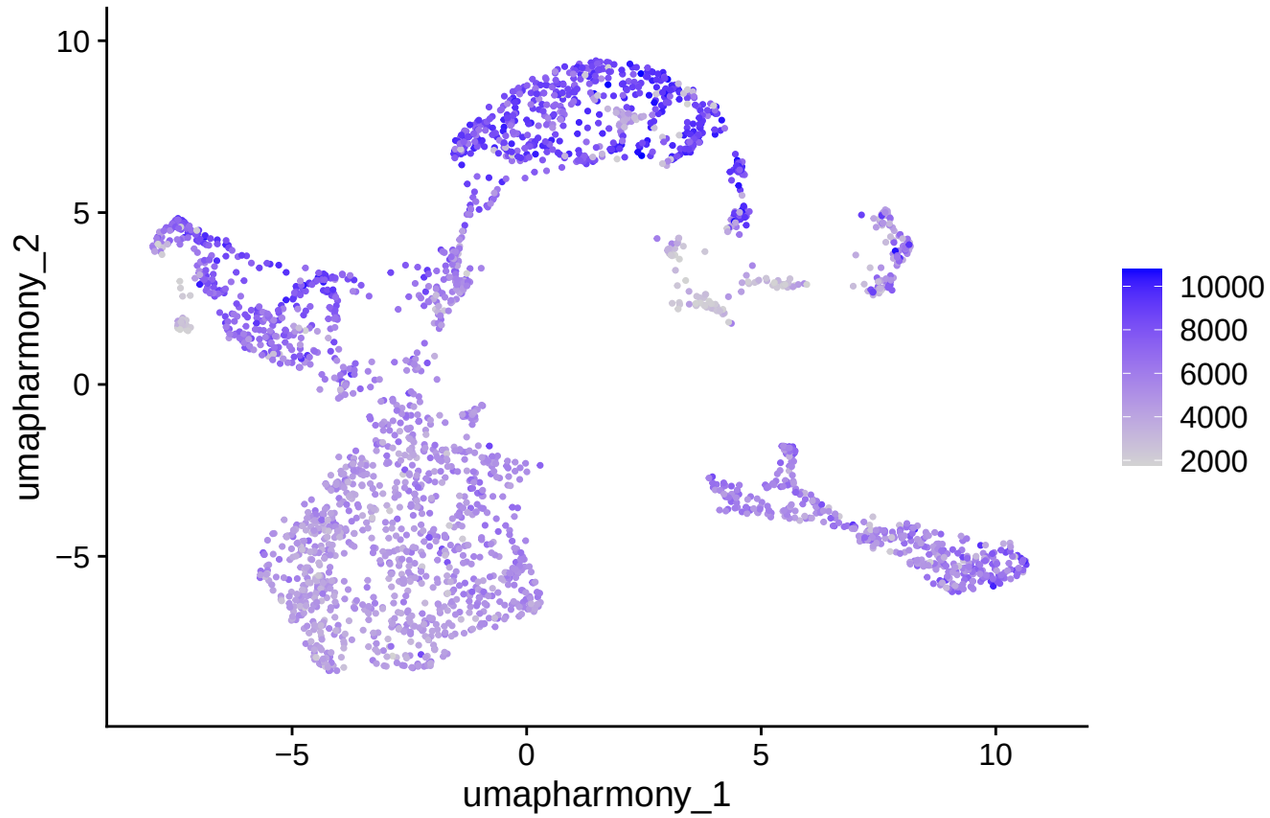
	res_vals	num_clusters	avg_sil_vals
1	0.1	5	0.384888775406927
2	0.2	7	0.375614626505589
3	0.6	12	0.260421633650227
4	0.3	8	0.253590903352673
5	0.4	11	0.230426171738615
6	0.8	13	0.226061621629569
7	0.9	15	0.218182293815375
8	1.2	18	0.192964408929519
9	1	17	0.192537432156566

6M_Org − QC Metrics on Integrated Data

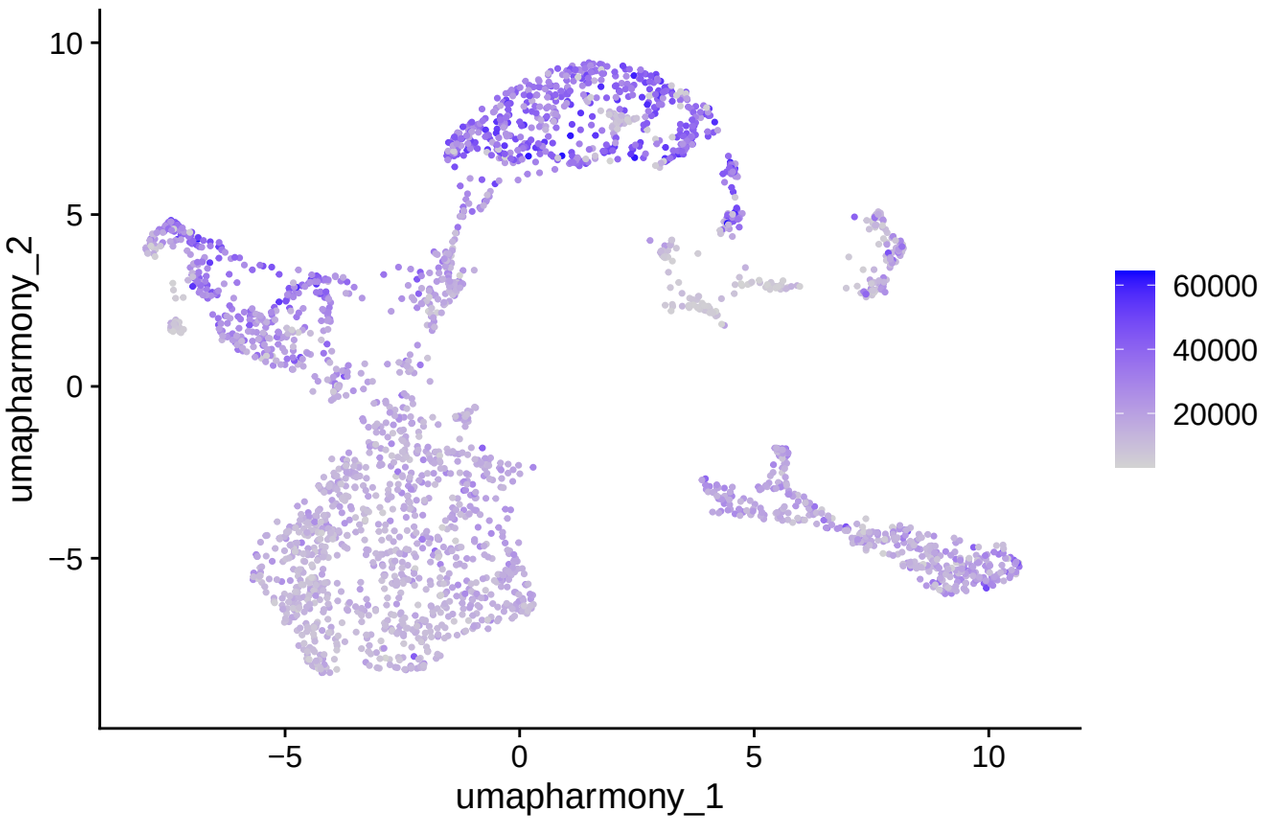
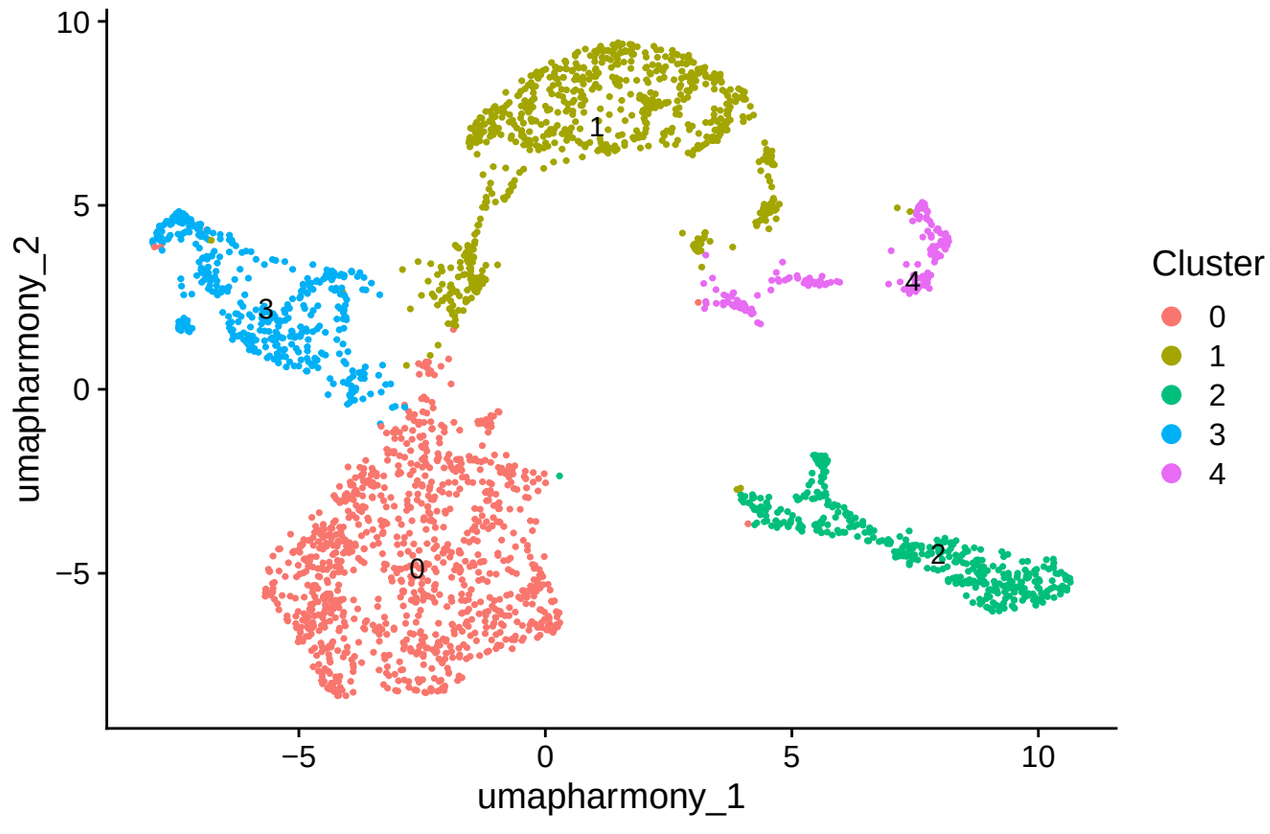
6M_Org: Cell Cycle Phase



6M_Org: nFeature_RNA



6M_Org: nCount_RNA



6M_Org: Final Clusters