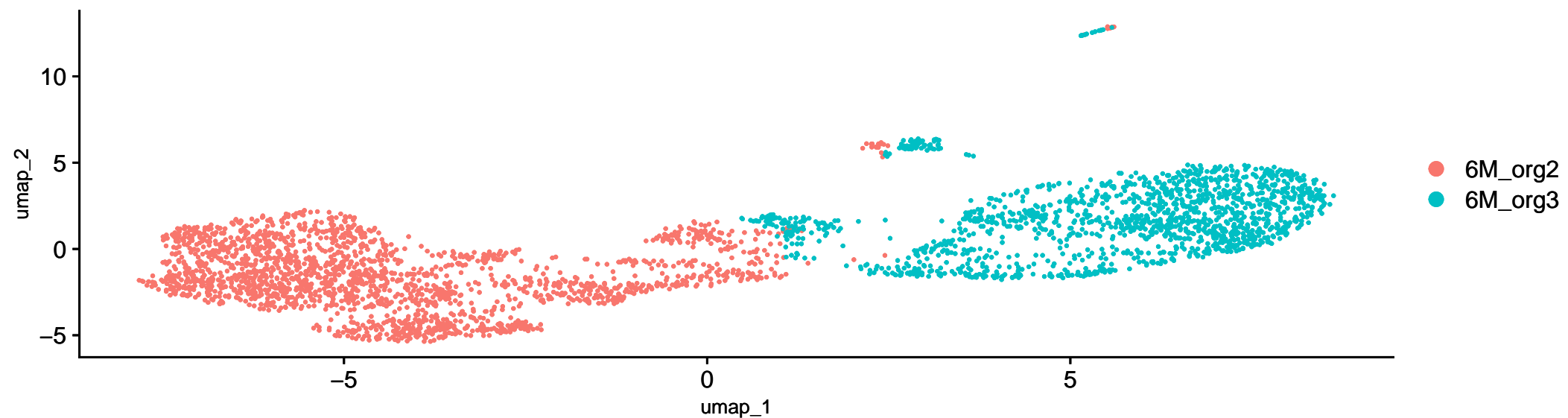


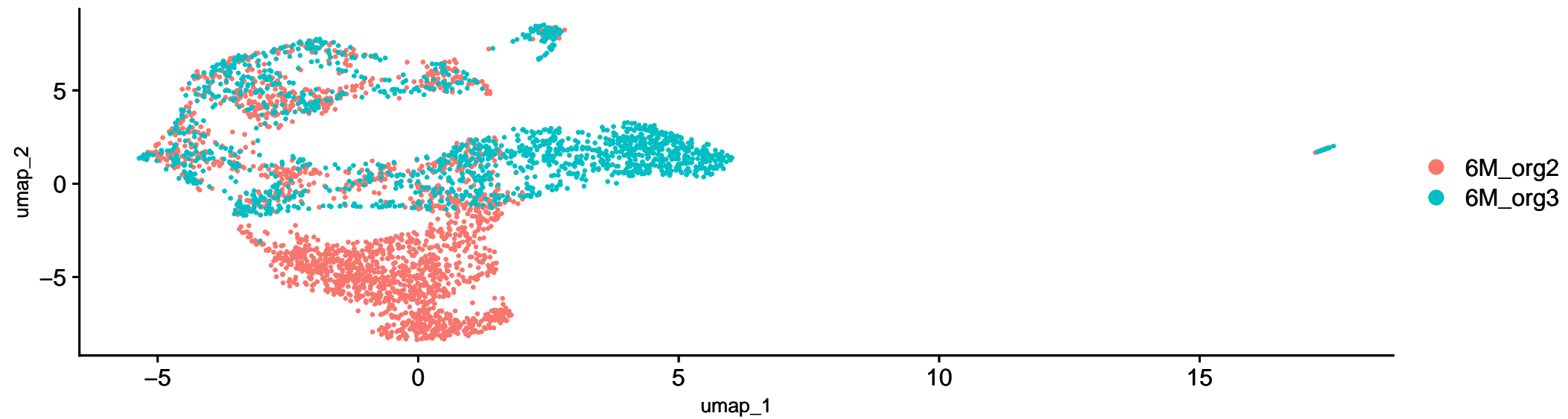
Harmony Integration (org2 + org3)

Gene Lvl Counts

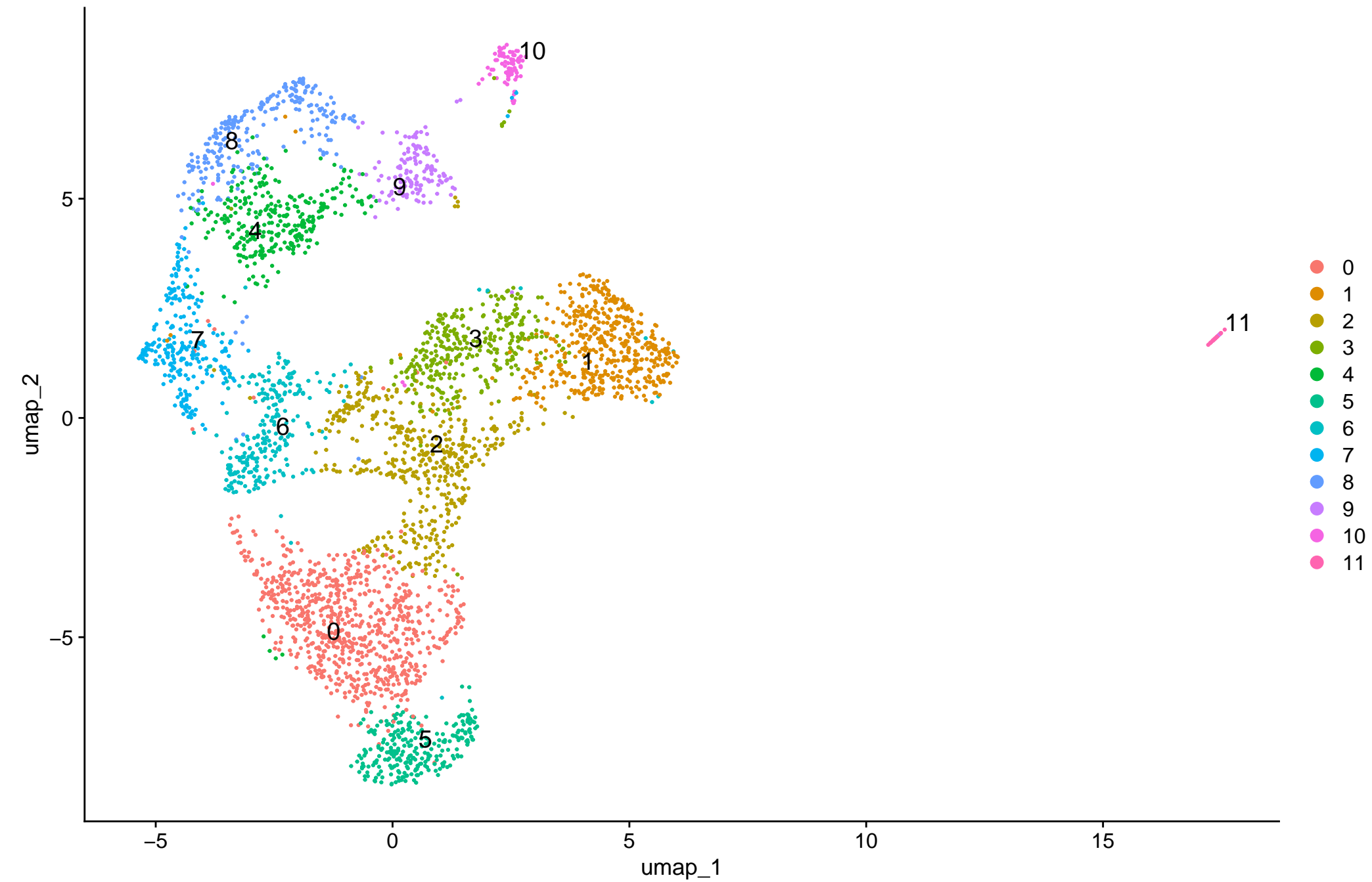
6M Cerebral Org Samples Gene-Lvl
Before Sample Integration



6M Cerebral Org Samples Gene-Lvl
After Sample Integration



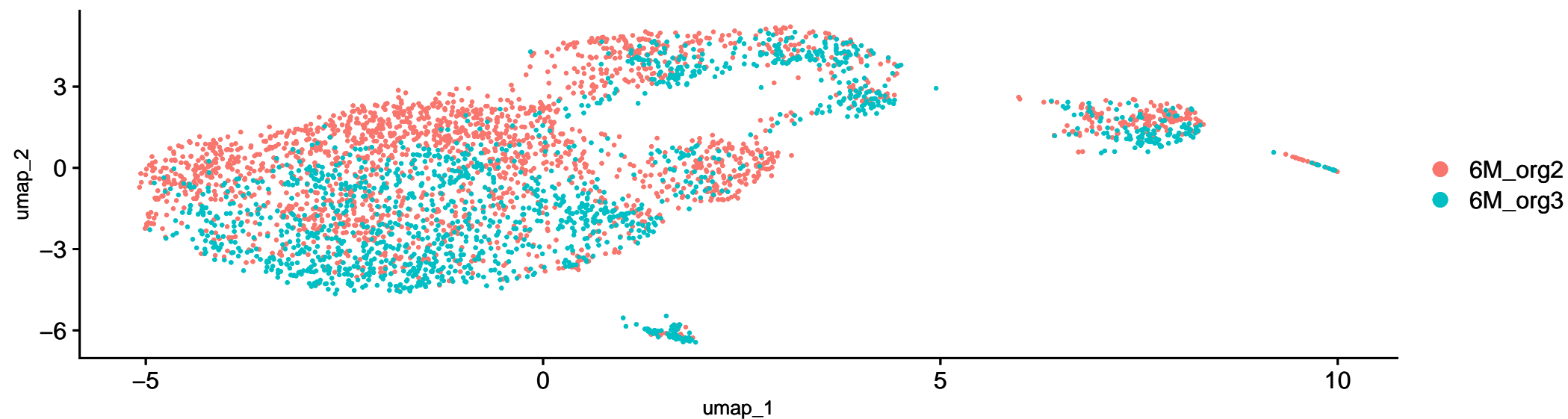
6M Cerebral Org Samples
Gene Level Clusters
(NPCs = 20, Resolution = 0.7)



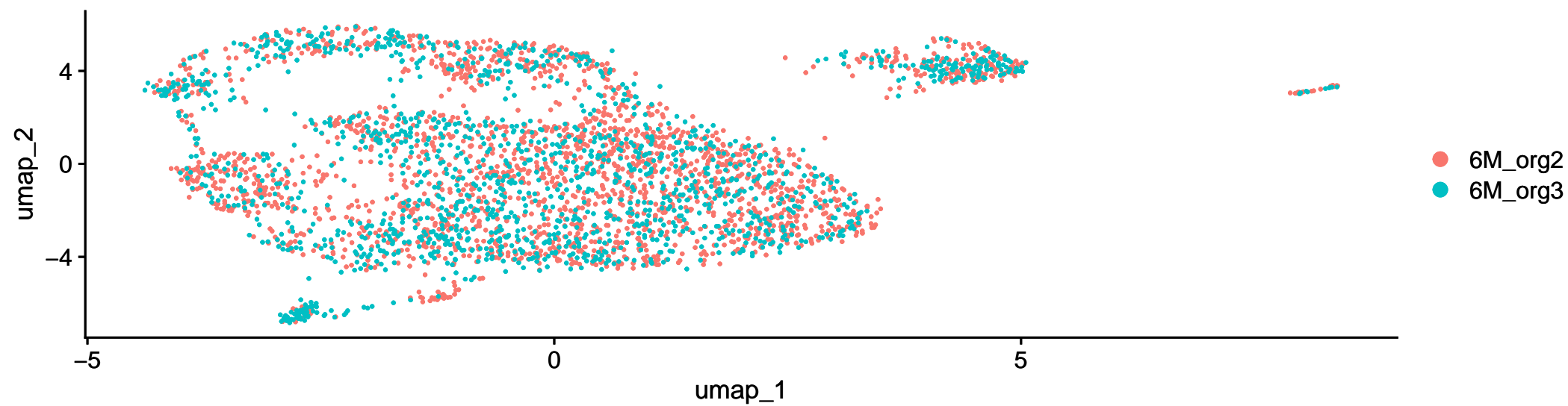
Harmony Integration (org2 + org3)

Isoform Lvl Counts

**6M Cerebral Org Samples Isoform-Lvl
Before Sample Integration**

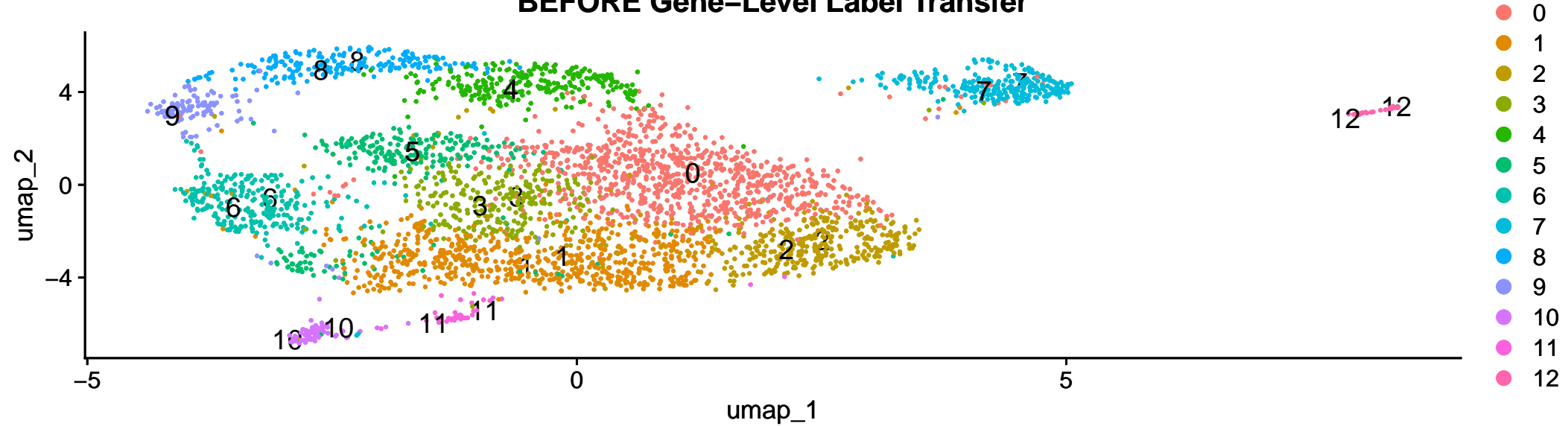


**6M Cerebral Org Samples Isoform-Lvl
After Sample Integration**

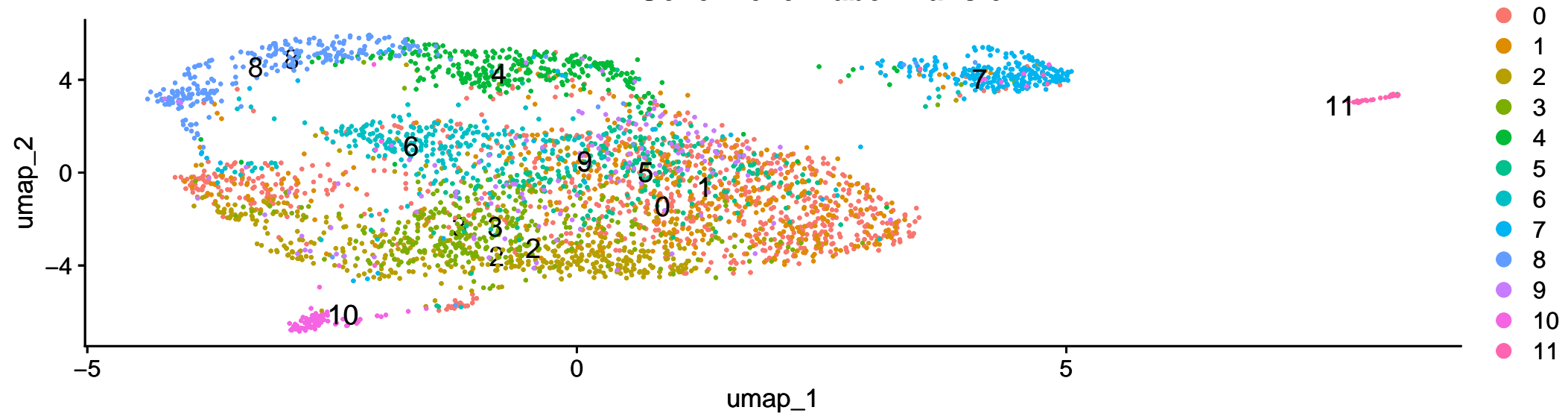


Before and After Transferring Labels derived from Gene Level Counts

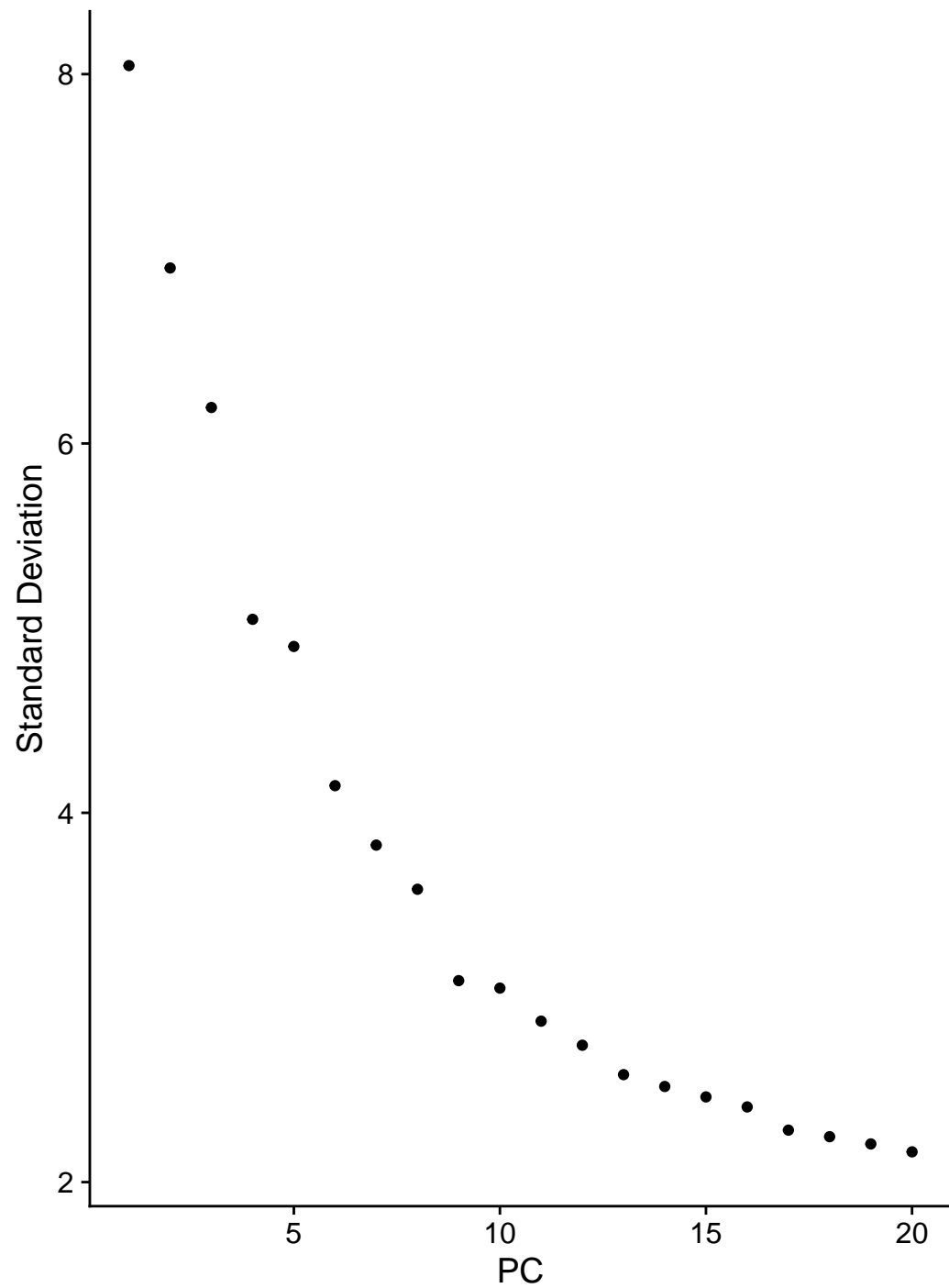
**6M Cerebral Org Samples IsoLvl UMAP
BEFORE Gene-Level Label Transfer**



**6M Cerebral Org Samples Iso-Lvl UMAP
AFTER Gene-Level Label Transfer**



**Elbow Plot – 6M Cerebral Org Samples
(Gene Level)**



**Elbow Plot – 6M Cerebral Org Samples
(Isoform Level)**

