

●

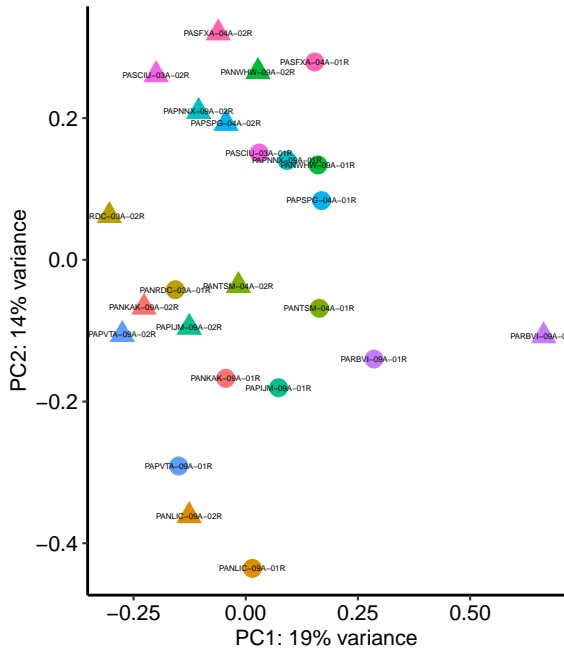
▲

UMAP2

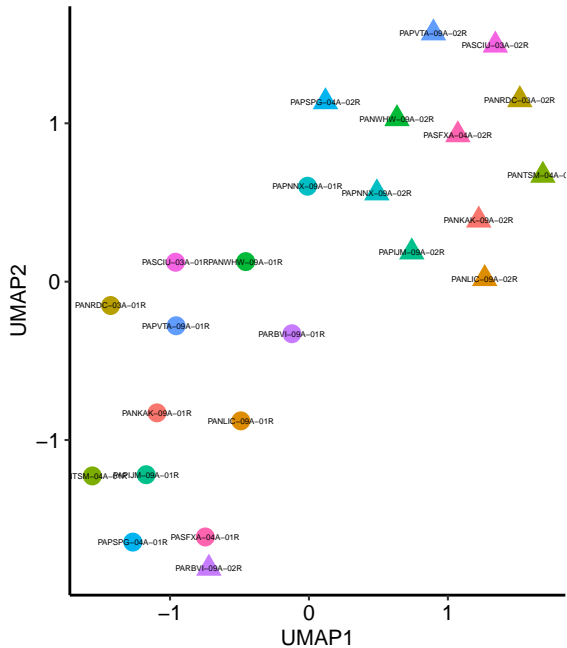
UMAP1

Cell lines shown in the UMAP plot:

- PANKK-09A-01R
- PANKK-09A-02R
- PANKK-09A-03A-01R
- PANKK-09A-03A-02R
- PANKK-09A-03A-03R
- PANKK-09A-04A-01R
- PANKK-09A-04A-02R
- PANKK-09A-04A-03R
- PANKK-09A-05A-01R
- PANKK-09A-05A-02R
- PANKK-09A-05A-03R
- PANKK-09A-06A-01R
- PANKK-09A-06A-02R
- PANKK-09A-06A-03R
- PANKK-09A-07A-01R
- PANKK-09A-07A-02R
- PANKK-09A-07A-03R
- PANKK-09A-08A-01R
- PANKK-09A-08A-02R
- PANKK-09A-08A-03R

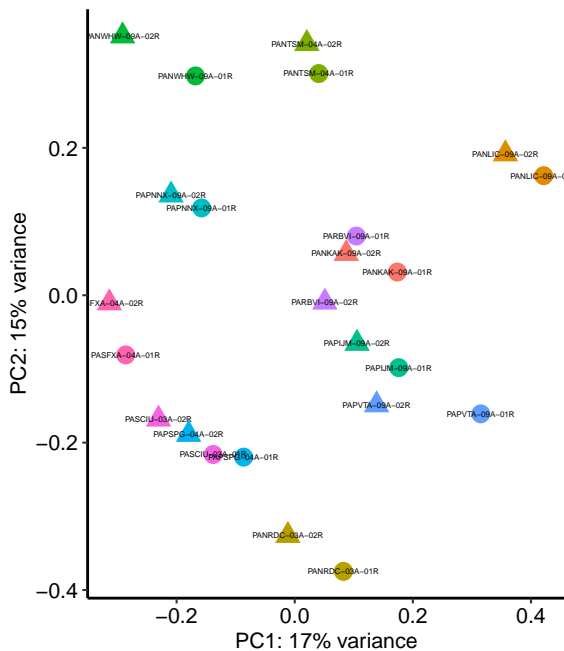
PCA: RUVg output ($k = 2$)

UMAP: RUVg output ($k = 2$)

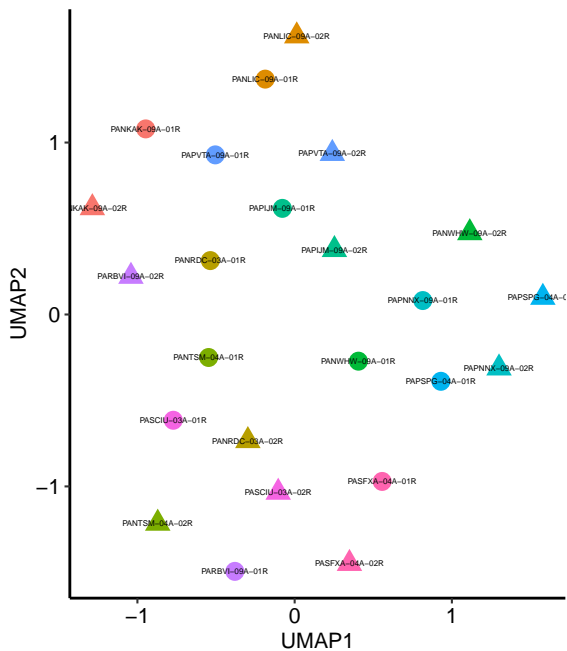


rna_library ● poly-A stranded ▲ stranded

PCA: RUVg output ($k = 3$)

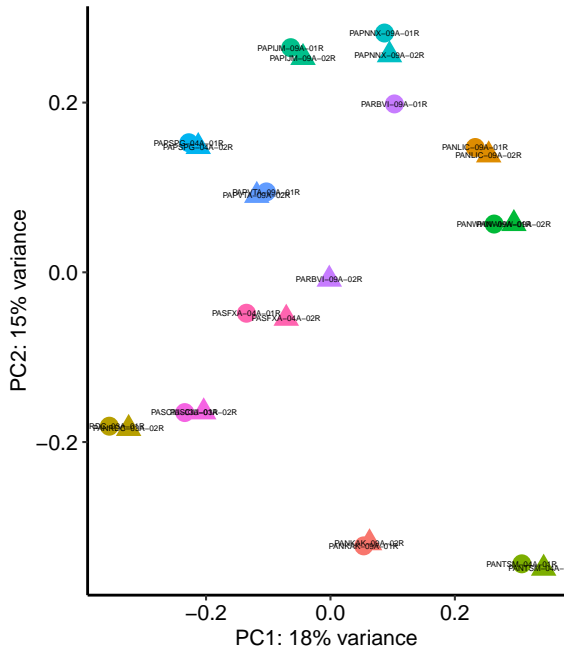


UMAP: RUVg output ($k = 3$)

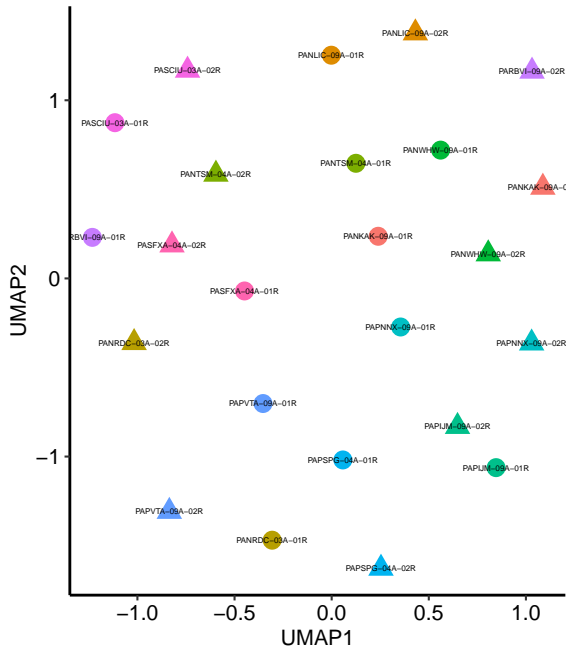


rna_library ● poly-A stranded ▲ stranded

PCA: RUVg output (k = 4)

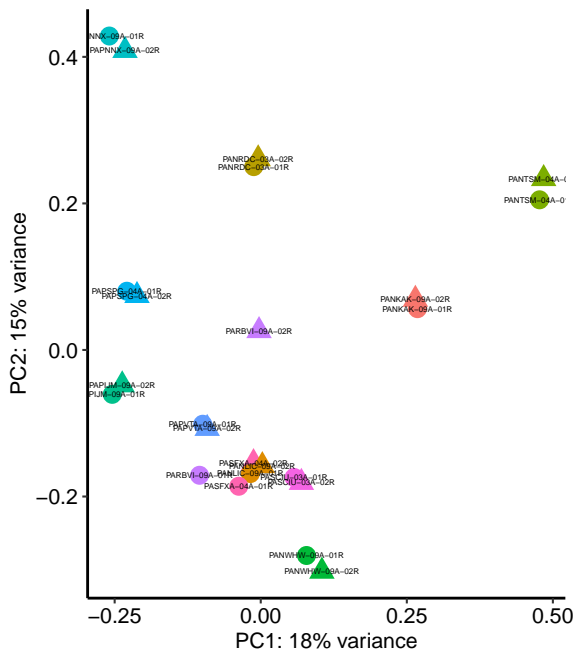


UMAP: RUVg output (k = 4)

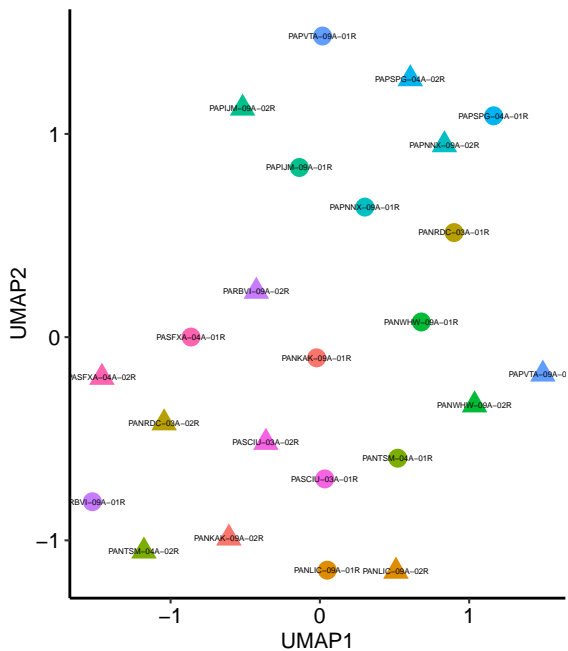


rna_library ● poly-A stranded ▲ stranded

PCA: RUVg output (k = 5)



UMAP: RUVg output (k = 5)



rna_library ● poly-A stranded ▲ stranded