

[illegible]

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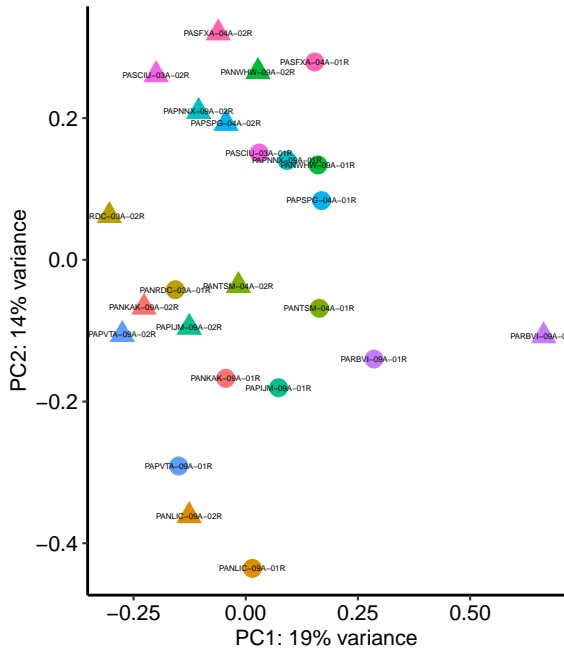
UMAP2

UMAP1

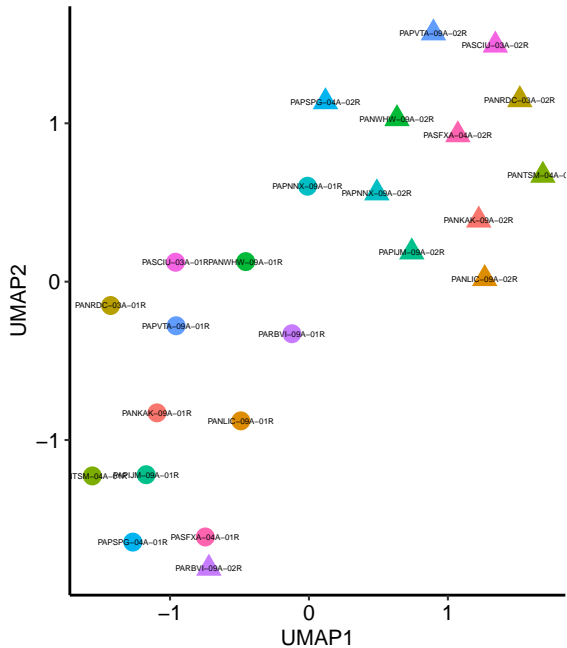
Cell lines and their approximate coordinates (UMAP1, UMAP2):

- PASFXA-04A-01R (Red Circle): (-1.5, 0.7)
- PASFXA-04A-02R (Red Triangle): (2.5, 0.8)
- PASPG-04A-01R (Red Circle): (-2.5, 0.2)
- PASPG-04A-02R (Red Triangle): (2.5, 0.3)
- PASCIU-03A-01R (Red Circle): (-1.8, 0.5)
- PASCIU-03A-02R (Red Triangle): (1.5, 0.3)
- PANWVH-03A-01R (Green Circle): (-1.5, 0.4)
- PANTSM-04A-02R (Green Triangle): (2.2, 0.4)
- PANTSU-04A-01R (Green Circle): (-2.5, 0.2)
- PAPVTA-09A-02R (Blue Triangle): (2.8, 0.3)
- PARBVI-09A-01R (Blue Circle): (-2.2, 0.0)
- PARBVI-09A-02R (Blue Triangle): (-1.2, 0.0)
- PANRDC-03A-01R (Blue Circle): (-1.8, -0.05)
- PANRDC-03A-02R (Blue Triangle): (1.8, -0.1)
- PANLIL-05A-02R (Blue Triangle): (2.2, 0.1)
- PANKAK-09A-01R (Red Circle): (-2.5, -0.3)
- PANKAK-09A-02R (Red Triangle): (1.8, -0.2)
- PANRDC-03A-02R (Blue Triangle): (1.5, -0.2)
- PAPLUM-09A-02R (Blue Triangle): (2.8, -0.3)
- PAPLUM-09A-01R (Green Circle): (-2.2, -0.45)
- PANWVH-03A-02R (Green Triangle): (2.2, -0.35)
- PAPVTA-09A-01R (Blue Circle): (-2.8, -0.6)
- PAPSPG-04A-01R (Blue Circle): (-2.2, -0.6)
- PAPNIX-09A-01R (Green Circle): (-2.2, -0.9)
- PAPNIX-09A-02R (Blue Triangle): (2.2, -0.8)

PCA: RUVg output (k = 2)

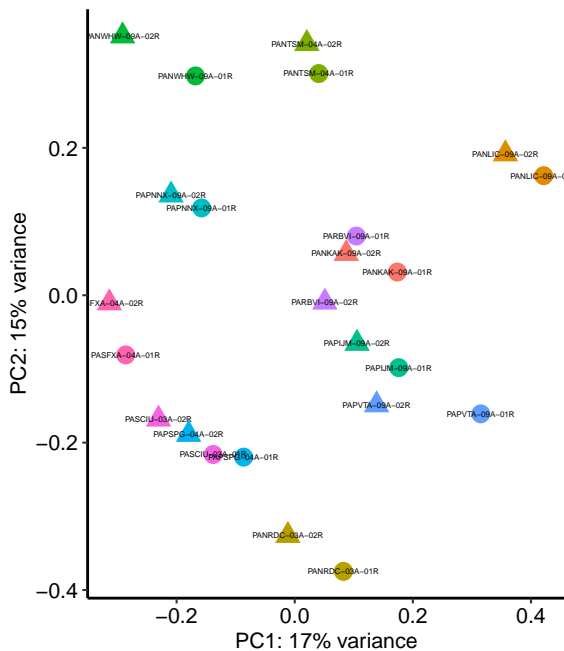


UMAP: RUVg output (k = 2)

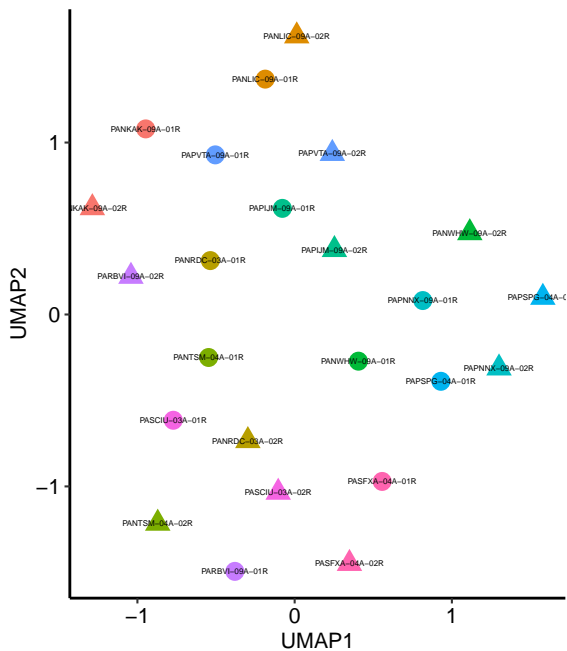


rna_library ● poly-A stranded ▲ stranded

PCA: RUVg output (k = 3)

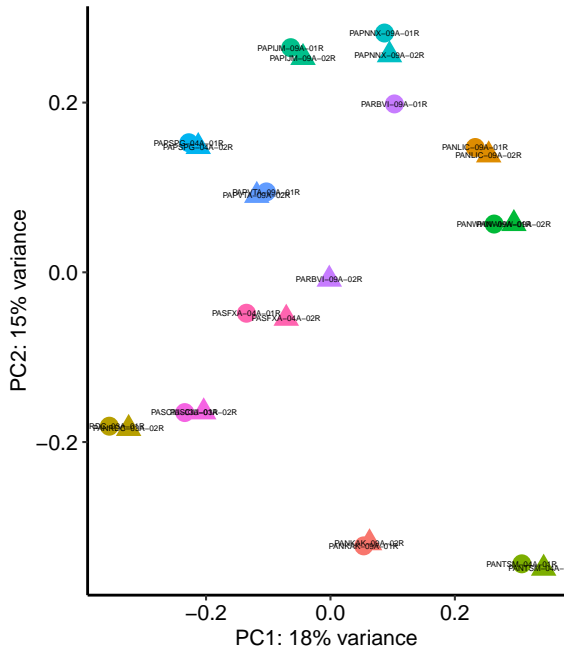


UMAP: RUVg output (k = 3)

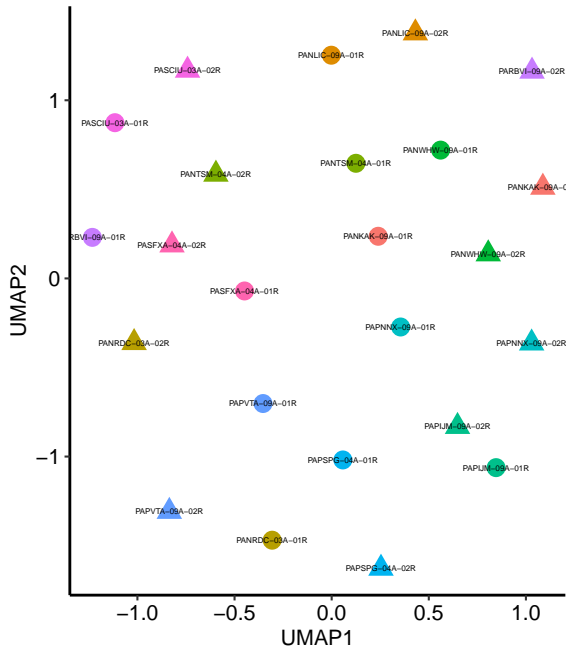


rna_library ● poly-A stranded ▲ stranded

PCA: RUVg output (k = 4)

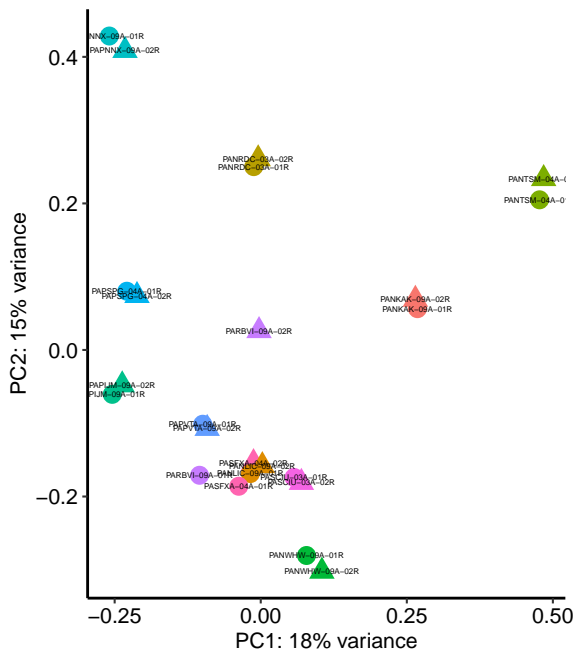


UMAP: RUVg output (k = 4)

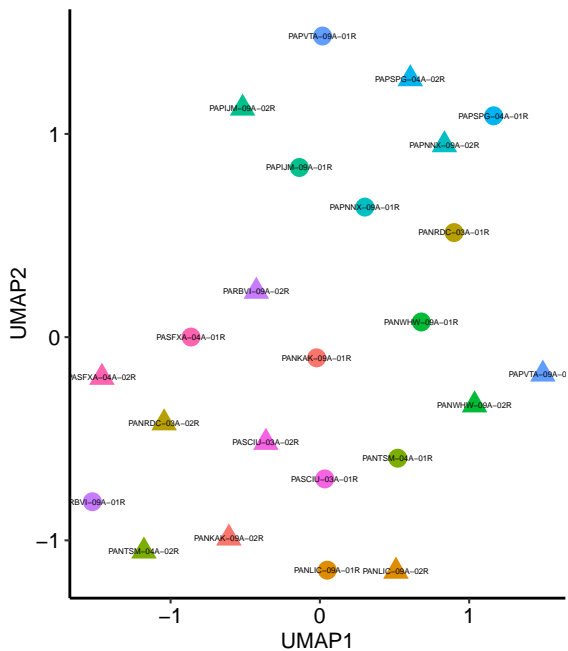


rna_library ● poly-A stranded ▲ stranded

PCA: RUVg output ($k = 5$)



UMAP: RUVg output ($k = 5$)



rna_library

● poly-A stranded

▲ stranded