

[illegible]

UMAP2

UMAP1

Cell lines and conditions shown in the UMAP plot:

- PANTS^M-04A-01R (green circle)
- PANTS^M-04A-02R (green triangle)
- PANLI^C-09A-01R (orange circle)
- PANLI^C-09A-02R (orange triangle)
- PANRD^C-09A-01R (yellow circle)
- PANRD^C-09A-02R (yellow triangle)
- PAPVTA-09A-01R (blue circle)
- PAPVTA-09A-02R (blue triangle)
- PAPNNX-09A-01R (teal circle)
- PAPNNX-09A-02R (teal triangle)
- PAPLUM-09A-01R (green circle)
- PAPLUM-09A-02R (green triangle)
- PASFXA-04A-01R (pink circle)
- PASFXA-04A-02R (pink triangle)
- PANWIR-03A-01R (yellow circle)
- PANWIR-03A-02R (yellow triangle)
- PANRDC-09A-01R (yellow circle)
- PANRDC-09A-02R (yellow triangle)
- PARBVI-09A-01R (purple circle)
- PARBVI-09A-02R (purple triangle)
- PASCIU-03A-01R (pink circle)
- PASCIU-03A-02R (pink triangle)
- PAPS^{PG}-04A-01R (blue circle)

stranded

[illegible]

UMAP2

UMAP1

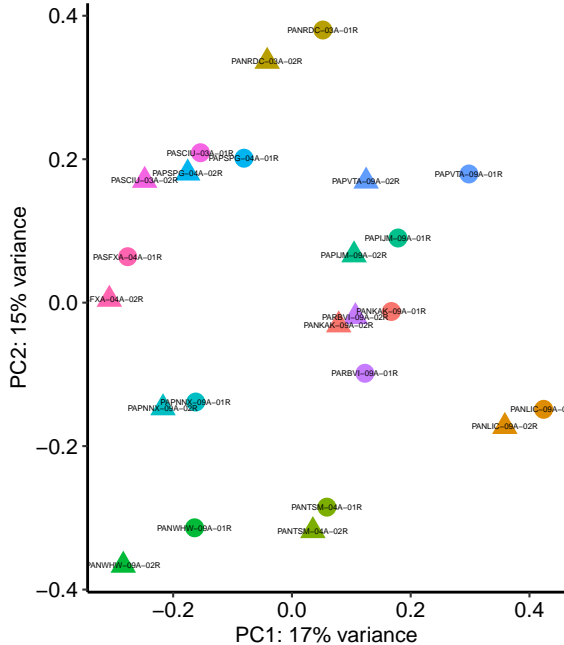
Cell lines and labels shown in the plot:

- PAPNMK-09A-01R
- PAPNMK-09A-02R
- PANLNC-09A-02R
- PANKAK-09A-02R
- PANRDC-09A-02R
- PANRDC-09A-01R
- PAPVTA-09A-01R
- PAPVTA-09A-02R
- PAPVTA-09A-03R
- PAPVTA-09A-04R
- PAPVTA-09A-05R
- PAPVTA-09A-06R
- PAPVTA-09A-07R
- PAPVTA-09A-08R
- PAPVTA-09A-09R
- PAPVTA-09A-10R
- PAPVTA-09A-11R
- PAPVTA-09A-12R
- PAPVTA-09A-13R

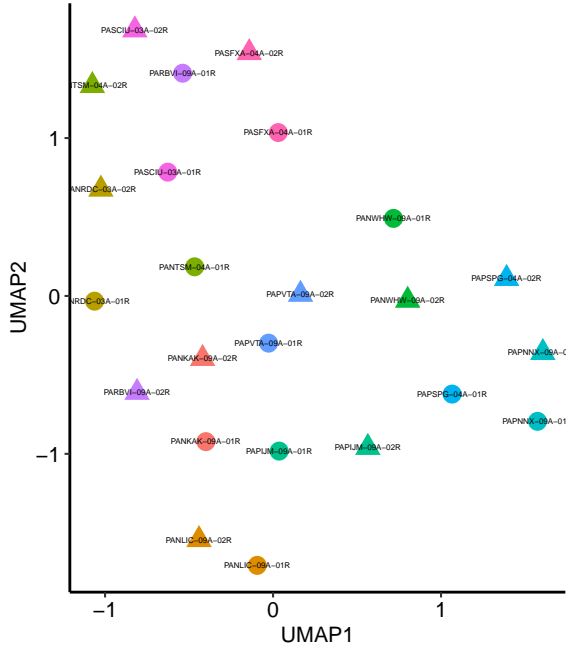
●

stranded

PCA: RUVg output ($k = 3$)

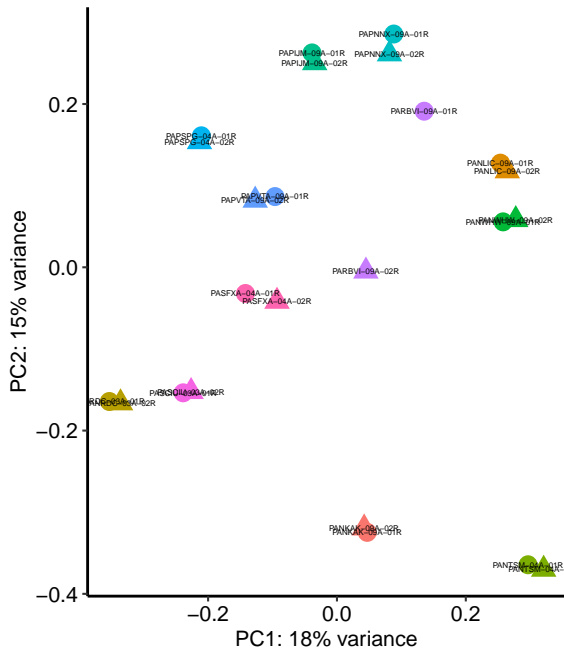


UMAP: RUVg output ($k = 3$)

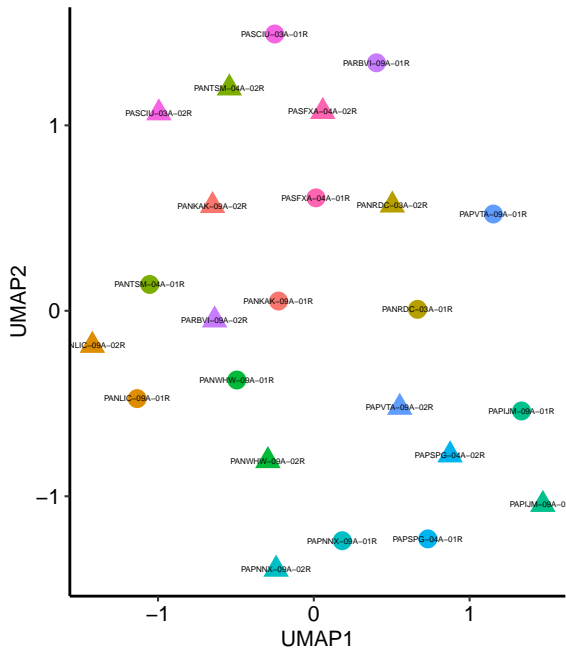


rna_library ● poly-A stranded ▲ stranded

PCA: RUVg output (k = 4)

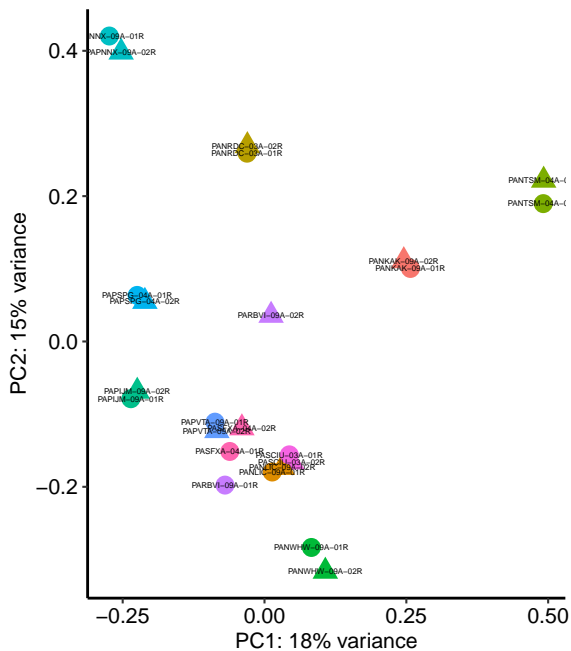


UMAP: RUVg output (k = 4)

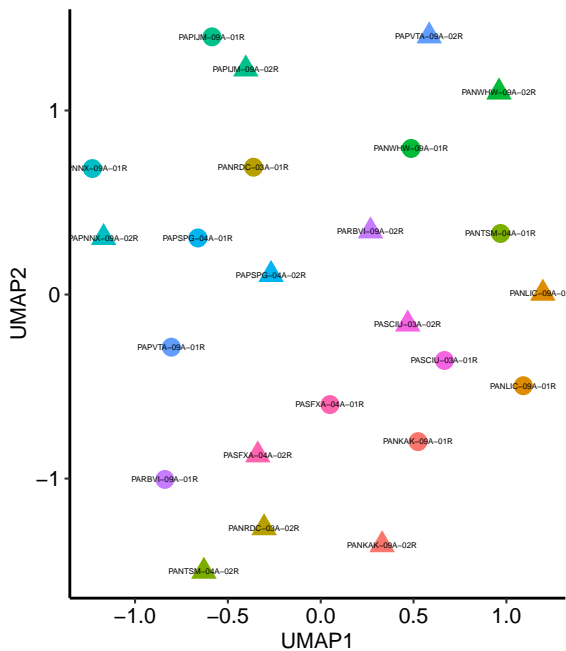


rna_library ● poly-A stranded ▲ stranded

PCA: RUVg output ($k = 5$)



UMAP: RUVg output ($k = 5$)



rna_library ● poly-A stranded ▲ stranded