

PCA plot showing PC1 (20% variance) on the x-axis and PC2 (15% variance) on the y-axis. The plot displays 20 samples, each represented by a colored triangle and labeled with its name. The samples are clustered along the y-axis, with some points at higher PC2 values (e.g., PARBVI-09A-02R at ~0.8) and others at lower values (e.g., PANRDC-09A-01R at ~0.1). The x-axis ranges from -0.3 to 0.5, and the y-axis ranges from 0.0 to 0.8.

Sample Name	PC1 (20% variance)	PC2 (15% variance)
PARBVI-09A-02R	0.0	0.8
PANRDC-09A-01R	0.05	0.1
PANRDC-09A-02R	0.0	0.05
PANRDC-09A-03R	0.05	0.05
PANRDC-09A-04R	0.05	0.05
PANRDC-09A-05R	0.05	0.05
PANRDC-09A-06R	0.05	0.05
PANRDC-09A-07R	0.05	0.05
PANRDC-09A-08R	0.05	0.05
PANRDC-09A-09R	0.05	0.05
PANRDC-09A-10R	0.05	0.05
PANRDC-09A-11R	0.05	0.05
PANRDC-09A-12R	0.05	0.05
PANRDC-09A-13R	0.05	0.05
PANRDC-09A-14R	0.05	0.05
PANRDC-09A-15R	0.05	0.05
PANRDC-09A-16R	0.05	0.05
PANRDC-09A-17R	0.05	0.05
PANRDC-09A-18R	0.05	0.05
PANRDC-09A-19R	0.05	0.05
PANRDC-09A-20R	0.05	0.05

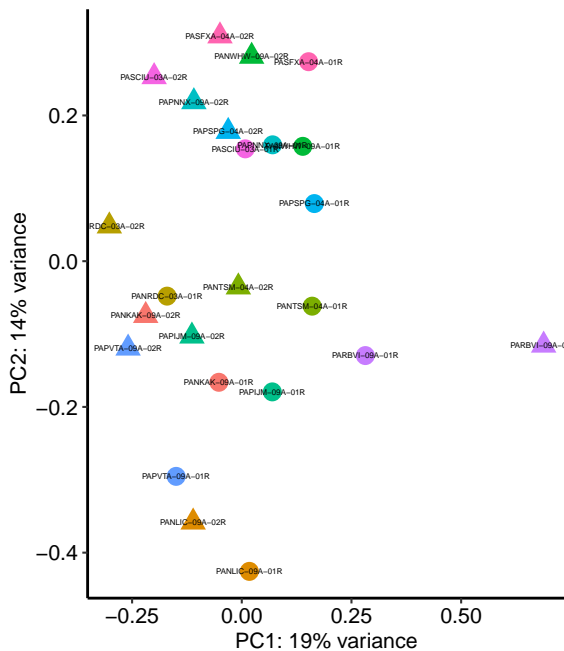
[illegible]

●

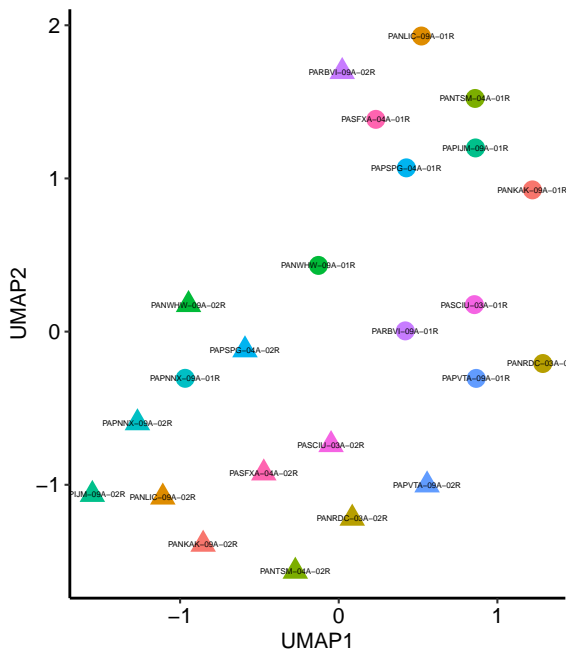
poly-A stranded

▲ stranded

PCA: RUVg output ($k = 2$)

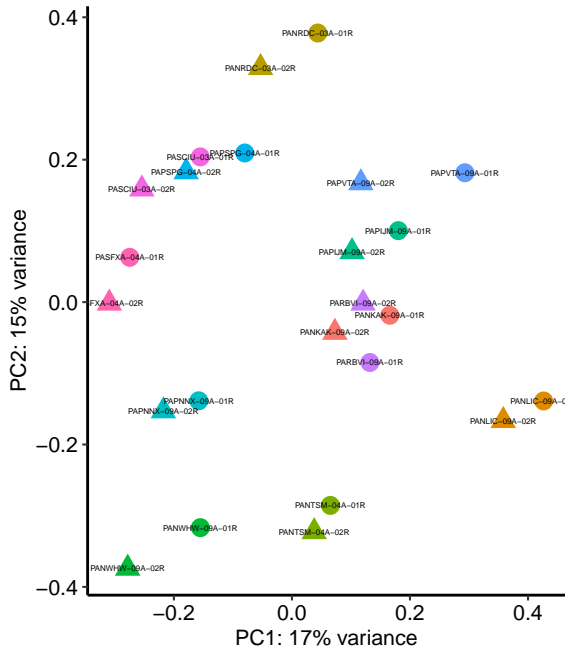


UMAP: RUVg output ($k = 2$)

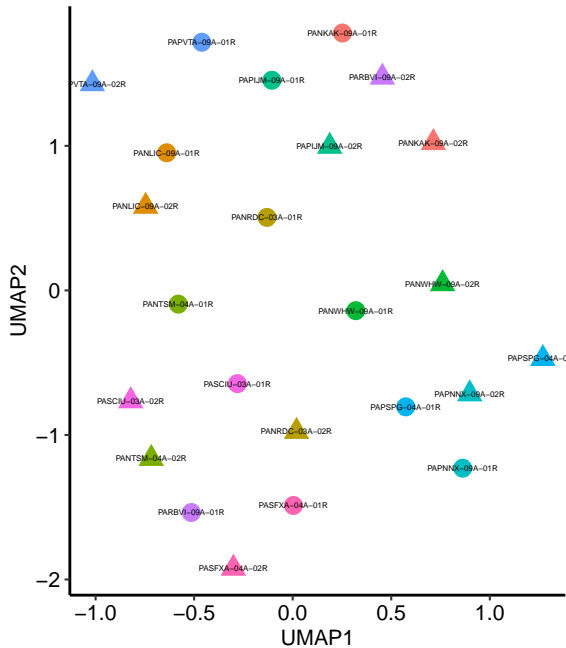


rna_library ● poly-A stranded ▲ stranded

PCA: RUVg output (k = 3)

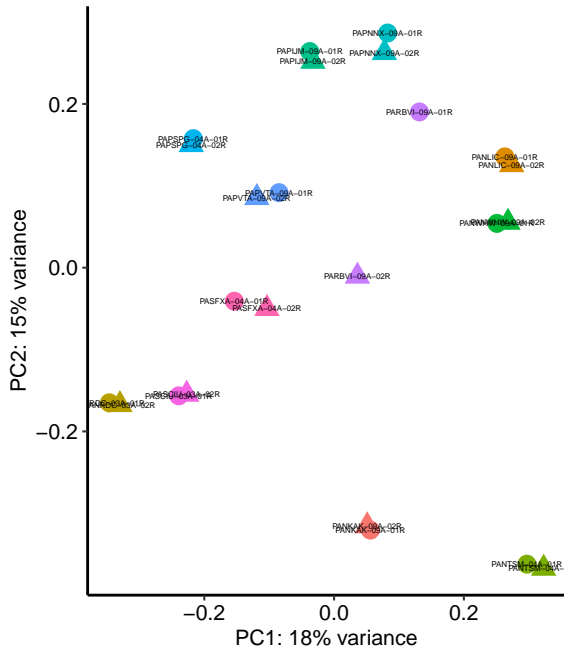


UMAP: RUVg output (k = 3)

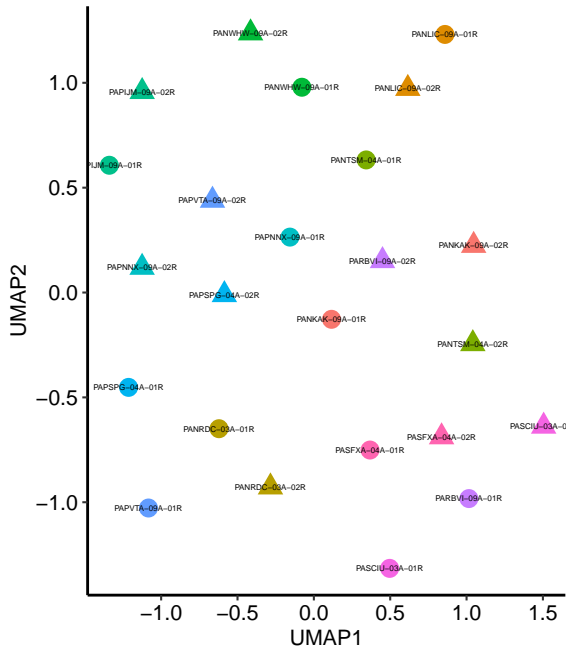


rna_library ● poly-A stranded ▲ stranded

PCA: RUVg output (k = 4)



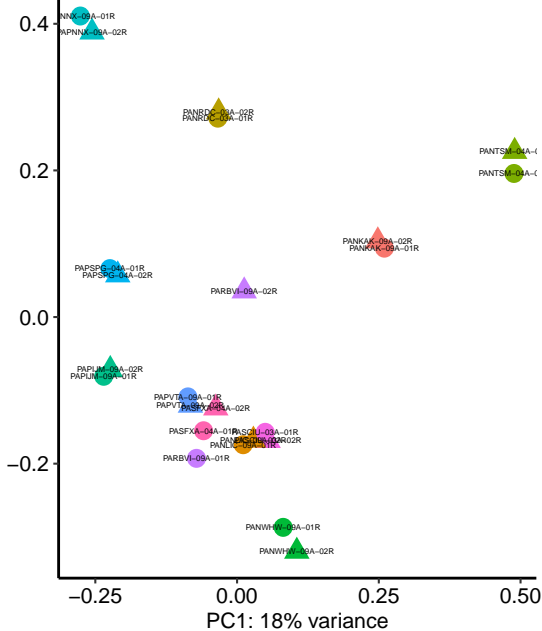
UMAP: RUVg output (k = 4)



rna_library ● poly-A stranded ▲ stranded

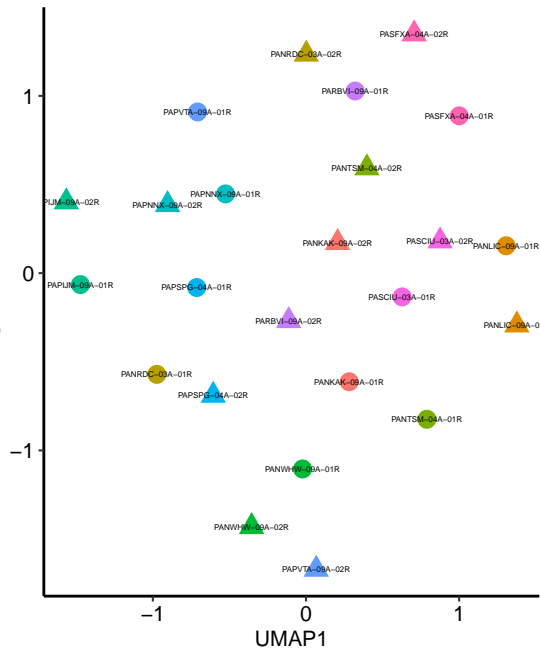
PCA: RUVg output (k = 5)

PC2: 15% variance



UMAP: RUVg output (k = 5)

UMAP2



rna_library ● poly-A stranded ▲ stranded