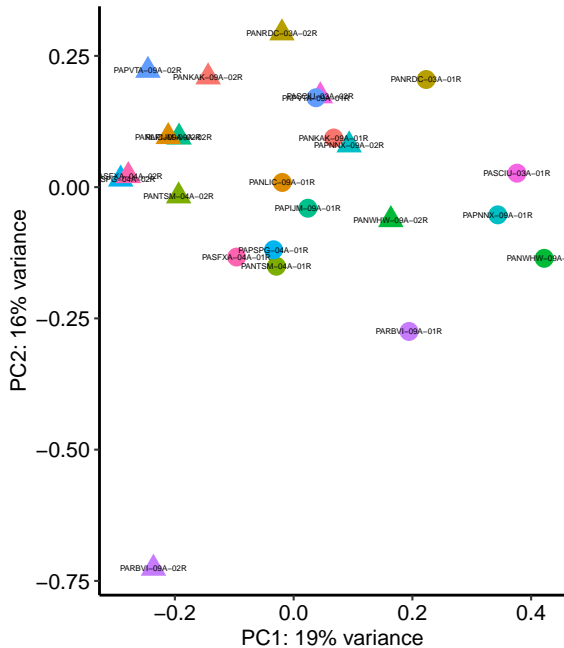
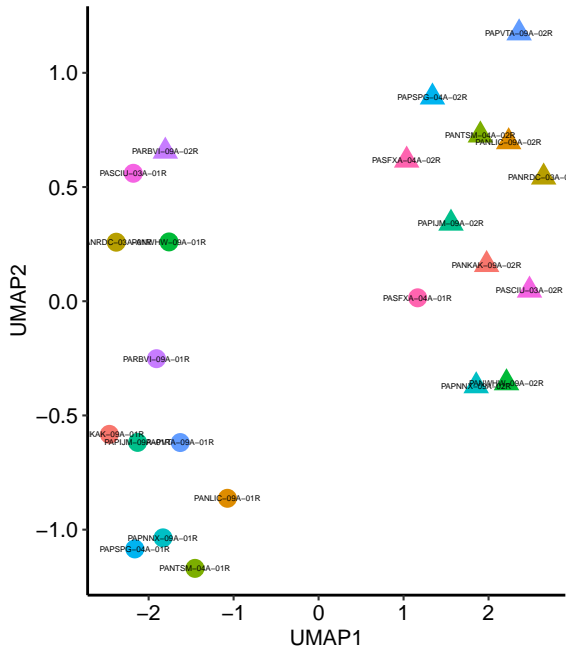


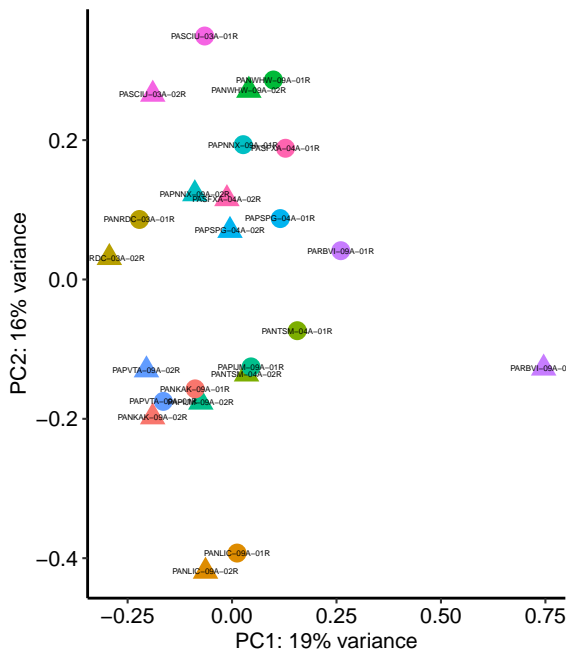
PCA: RUVg output ($k = 1$)

UMAP: RUVg output ($k = 1$)

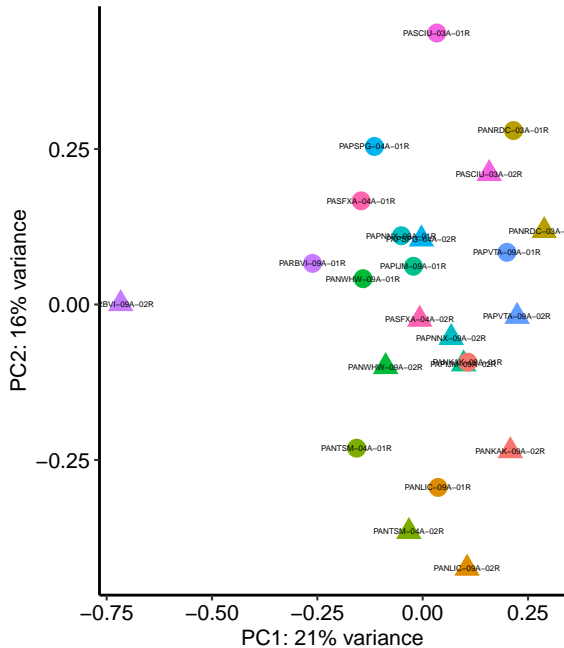


rna_library ● poly-A stranded ▲ stranded

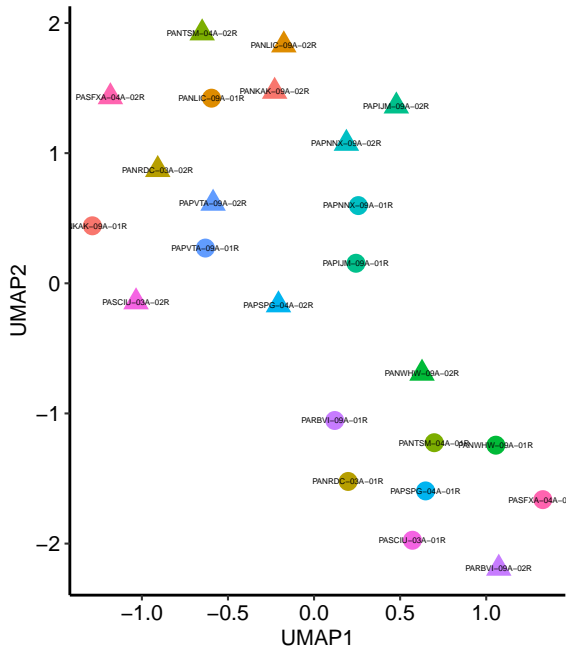
PCA: RUVg output (k = 2)



PCA: RUVg output (k = 3)

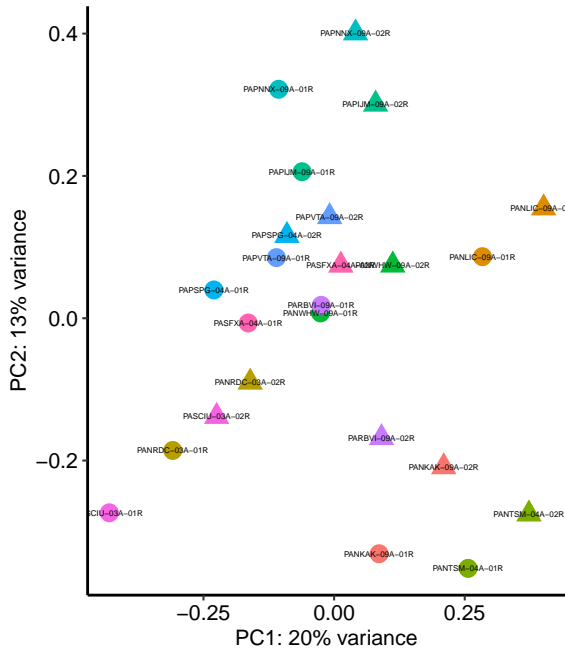


UMAP: RUVg output (k = 3)

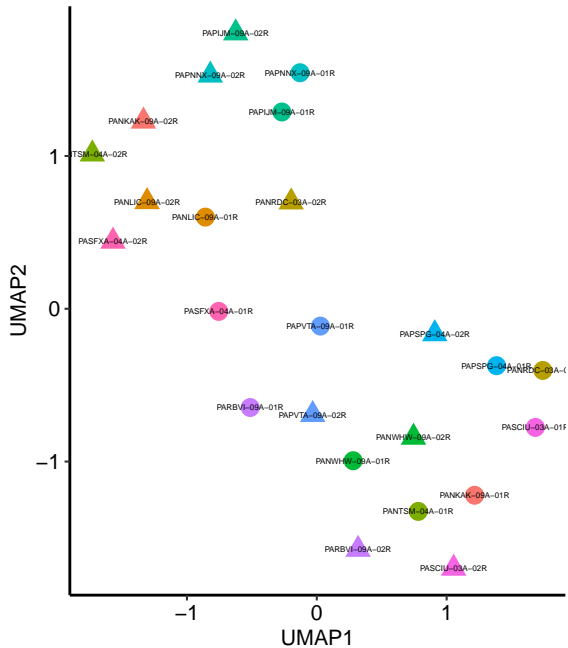


rna_library ● poly-A stranded ▲ stranded

PCA: RUVg output (k = 4)

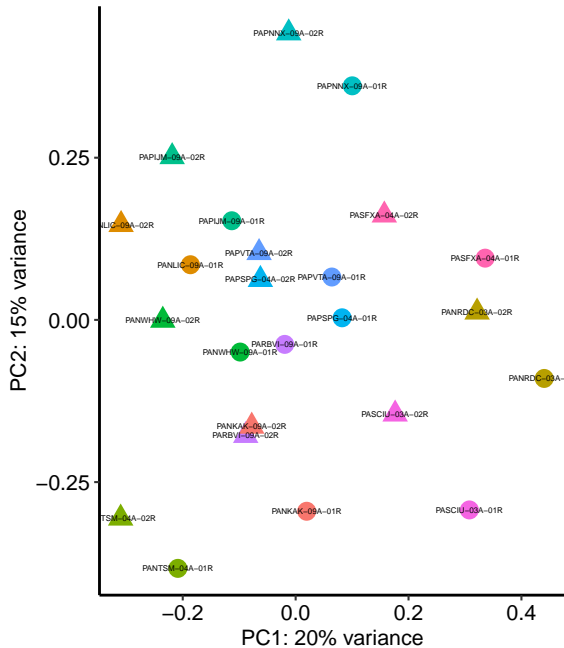


UMAP: RUVg output (k = 4)

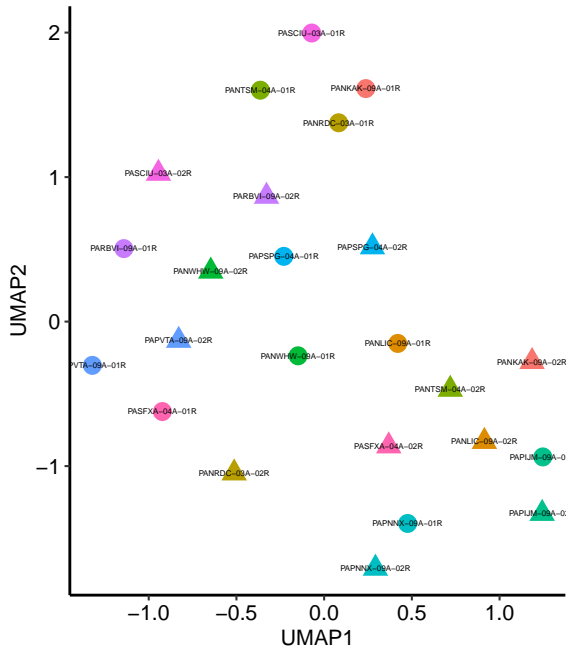


rna_library ● poly-A stranded ▲ stranded

PCA: RUVg output (k = 5)



UMAP: RUVg output (k = 5)



rna_library ● poly-A stranded ▲ stranded