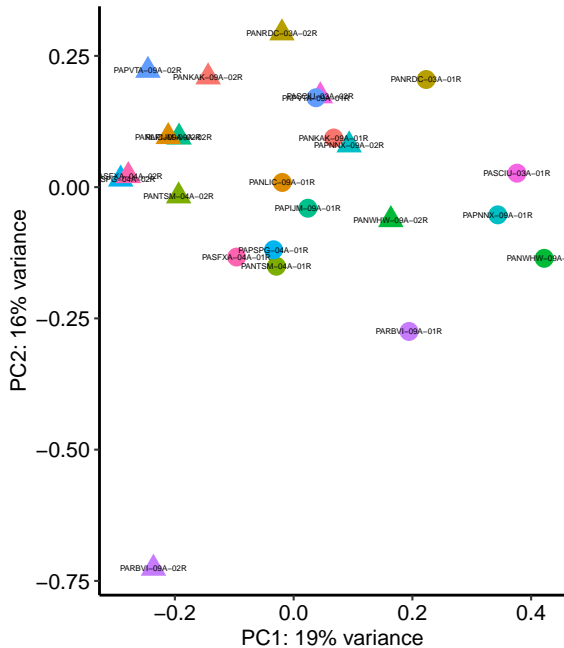
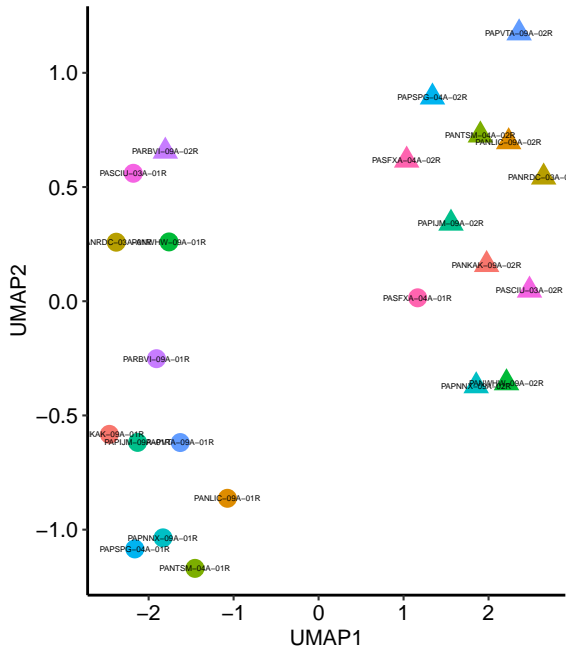


PCA: RUVg output (k = 1)

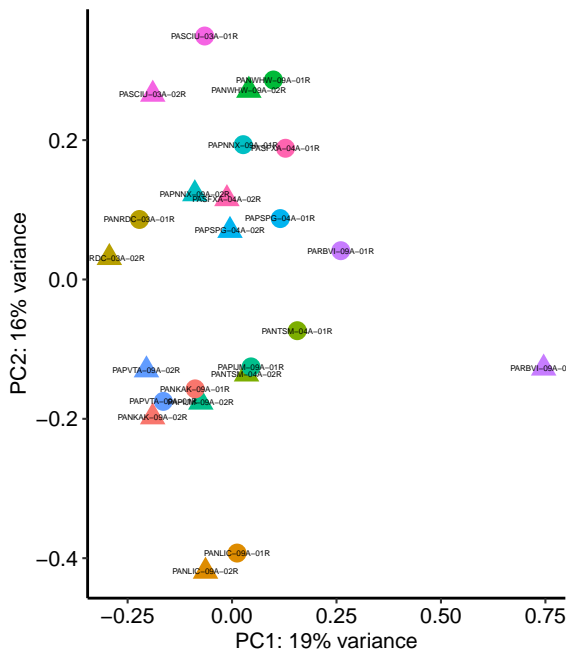


UMAP: RUVg output (k = 1)

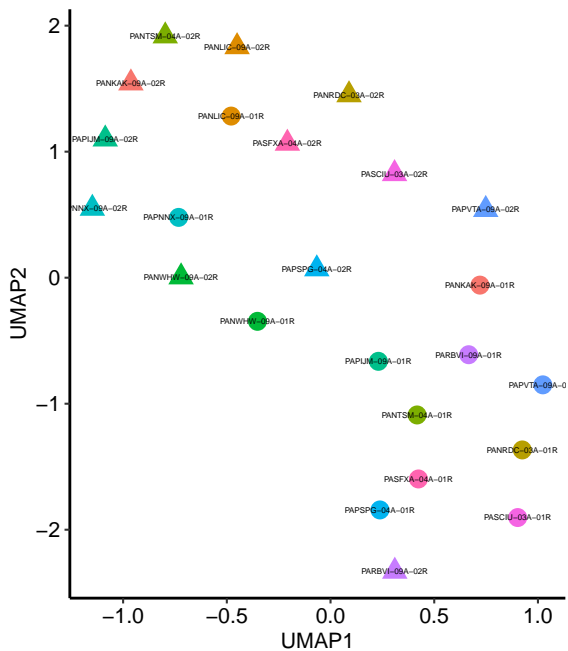


rna_library ● poly-A stranded ▲ stranded

PCA: RUVg output ($k = 2$)

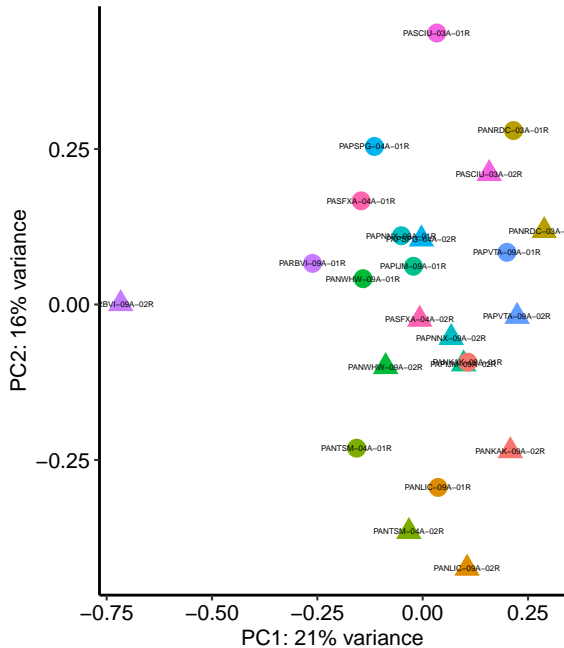


UMAP: RUVg output ($k = 2$)

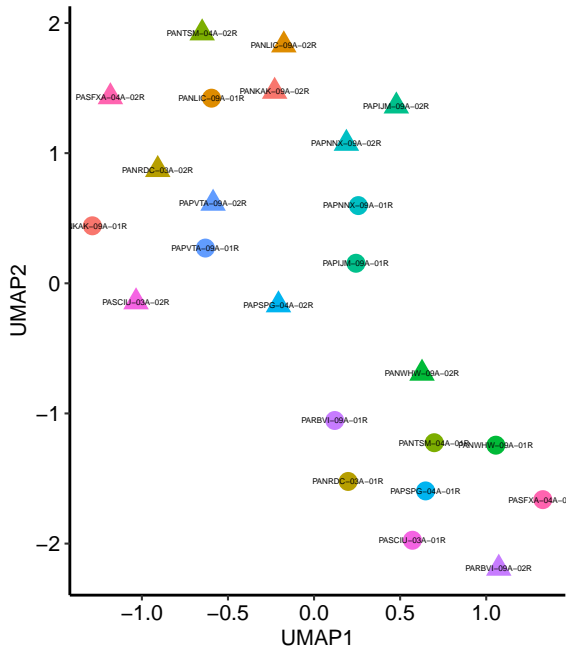


rna_library ● poly-A stranded ▲ stranded

PCA: RUVg output (k = 3)

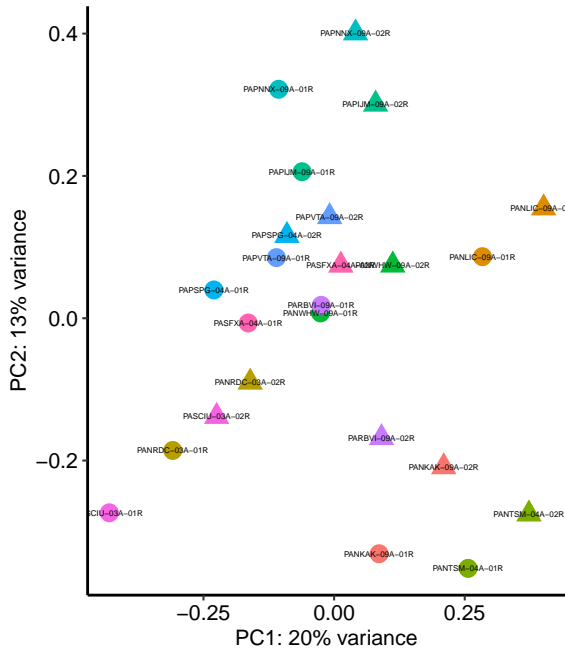


UMAP: RUVg output (k = 3)




rna_library ● poly-A stranded ▲ stranded

PCA: RUVg output ($k = 4$)

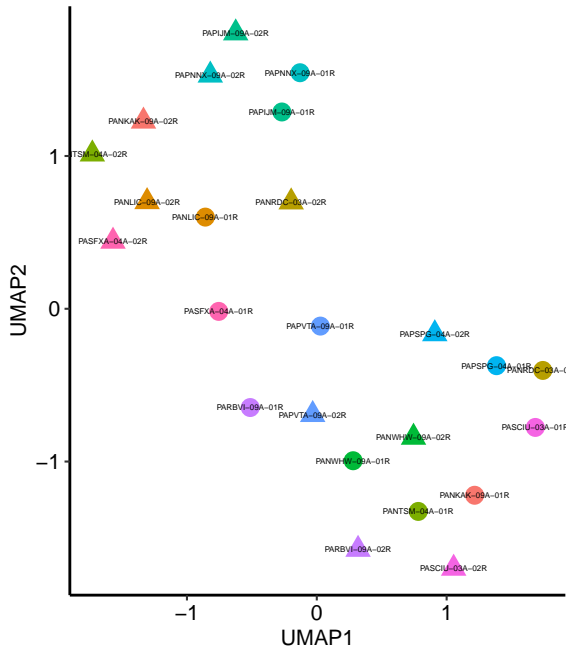


rna_library

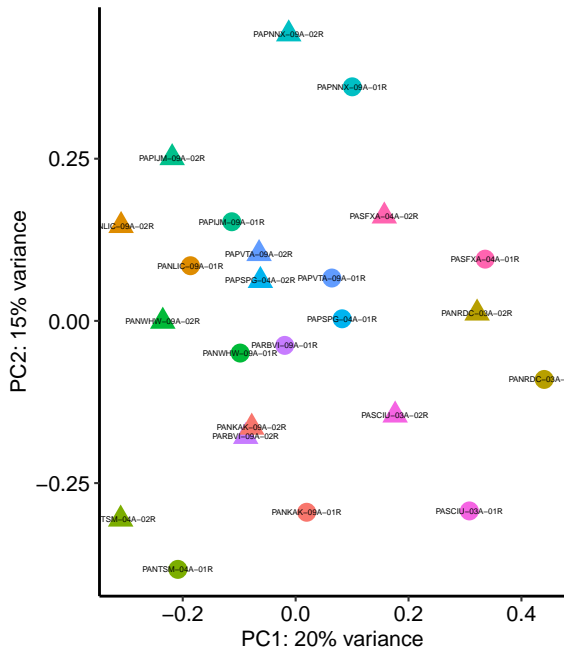
● poly-A stranded

 stranded

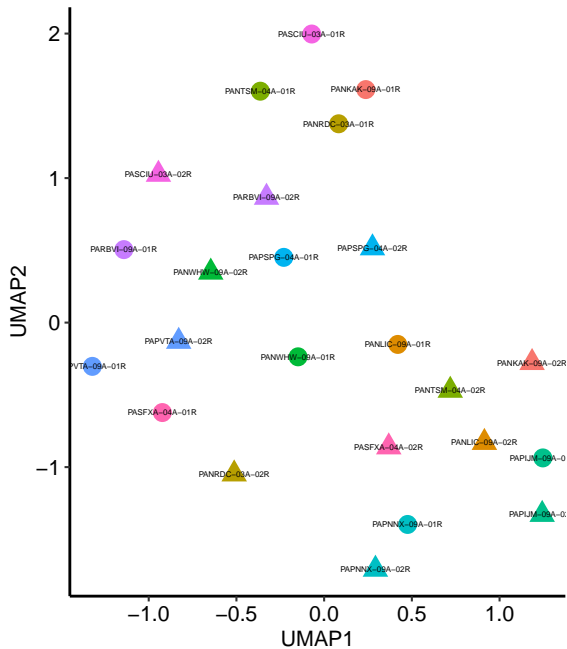
UMAP: RUVg output ($k = 4$)



PCA: RUVg output (k = 5)



UMAP: RUVg output (k = 5)



rna_library ● poly-A stranded ▲ stranded