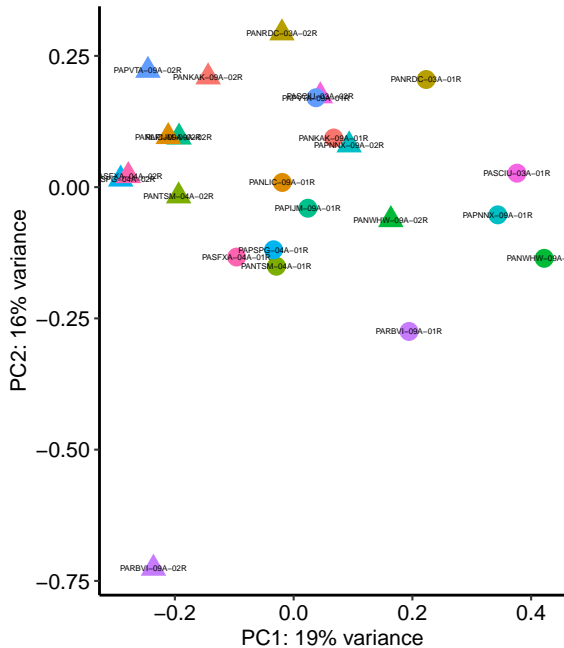
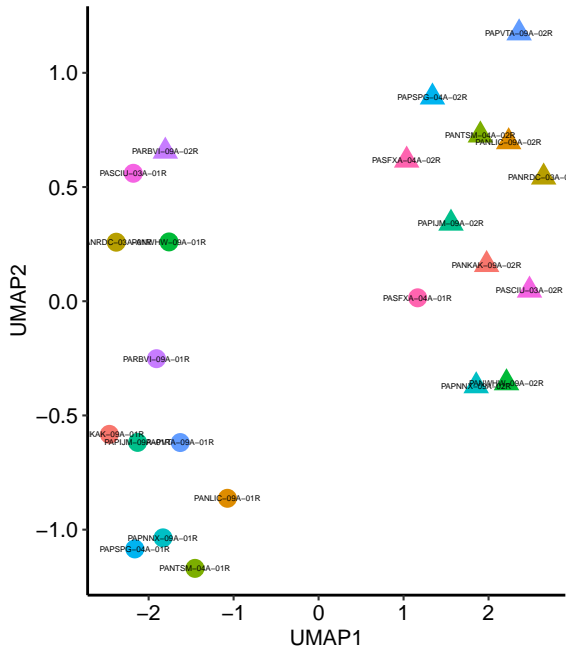


PCA: RUVg output (k = 1)

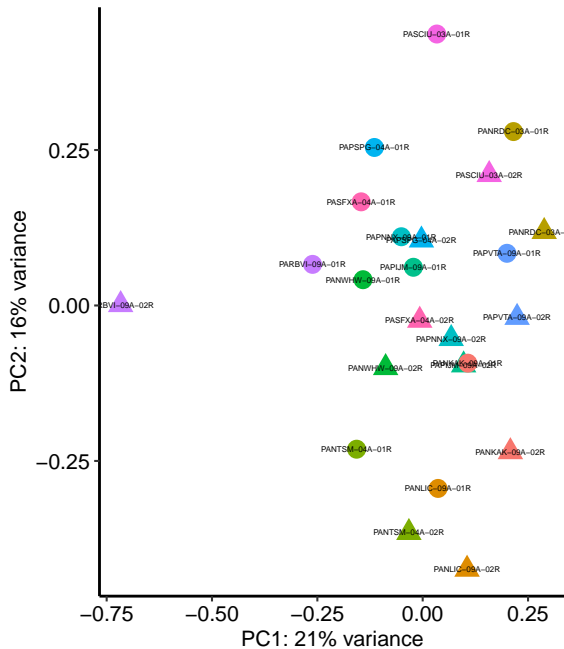


UMAP: RUVg output (k = 1)

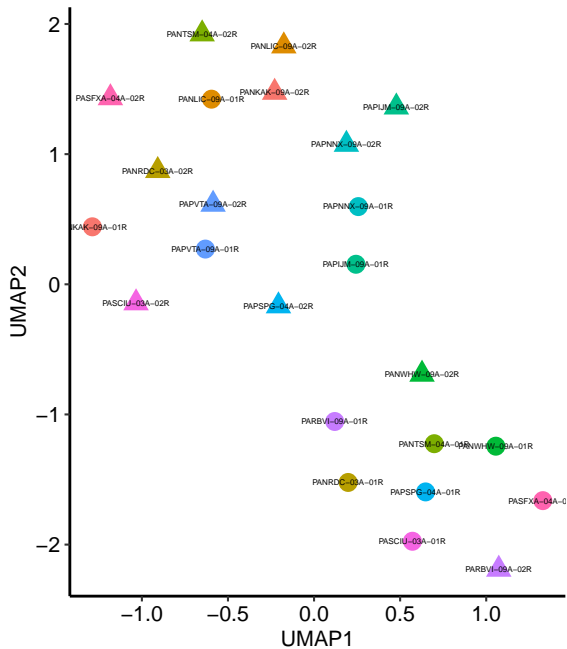


rna_library ● poly-A stranded ▲ stranded

PCA: RUVg output ($k = 3$)




UMAP: RUVg output ($k = 3$)

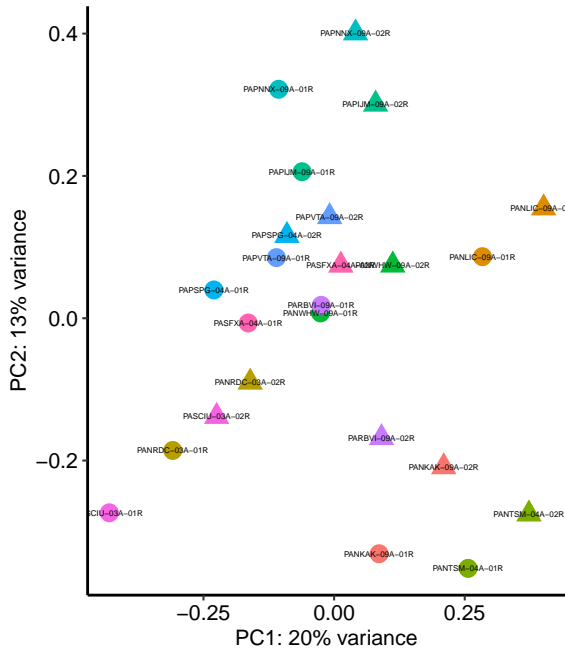


rna_library

● poly-A stranded

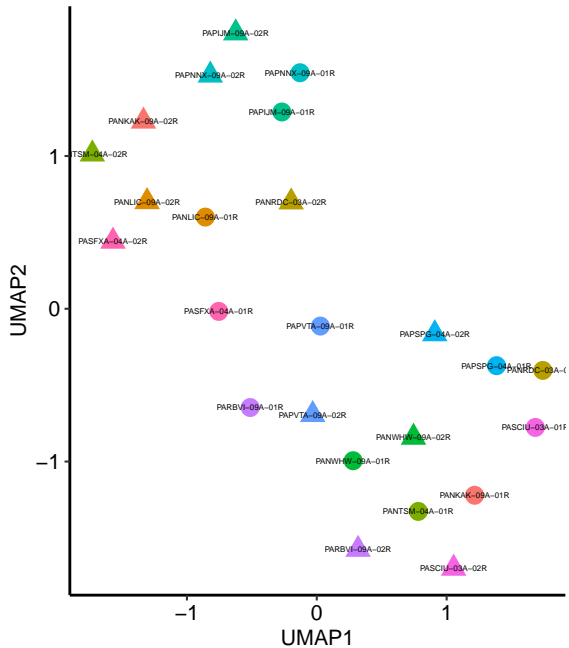
 stranded

PCA: RUVg output ($k = 4$)

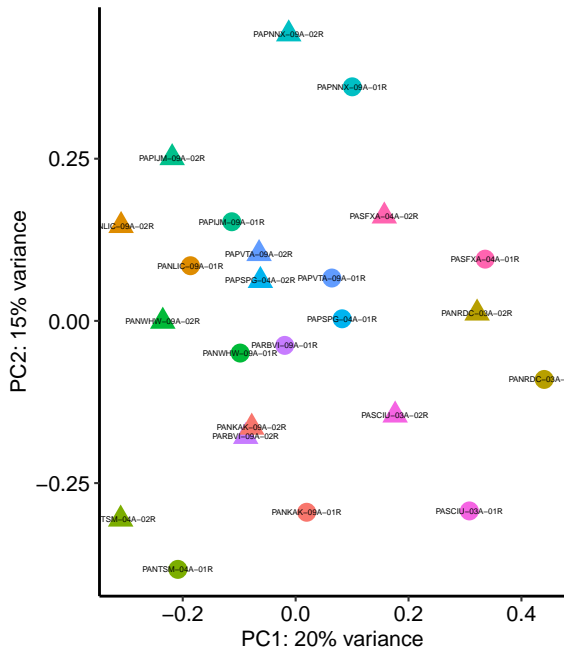


rna_library ● poly-A stranded ▲ stranded

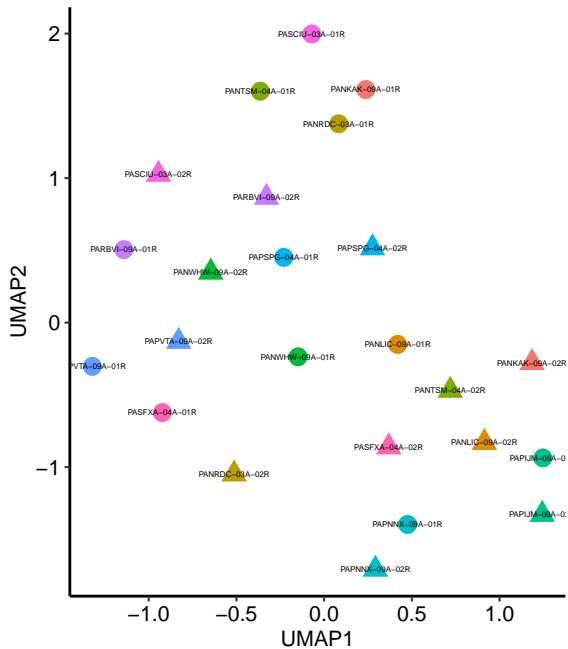
UMAP: RUVg output ($k = 4$)



PCA: RUVg output (k = 5)



UMAP: RUVg output (k = 5)



rna_library ● poly-A stranded ▲ stranded