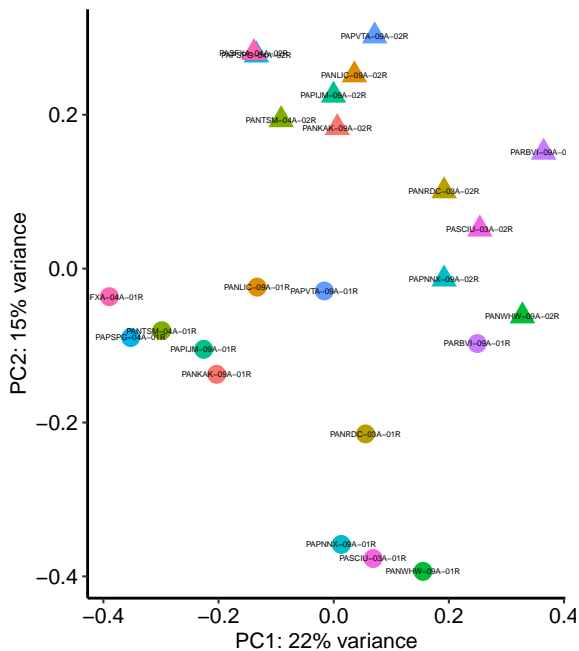
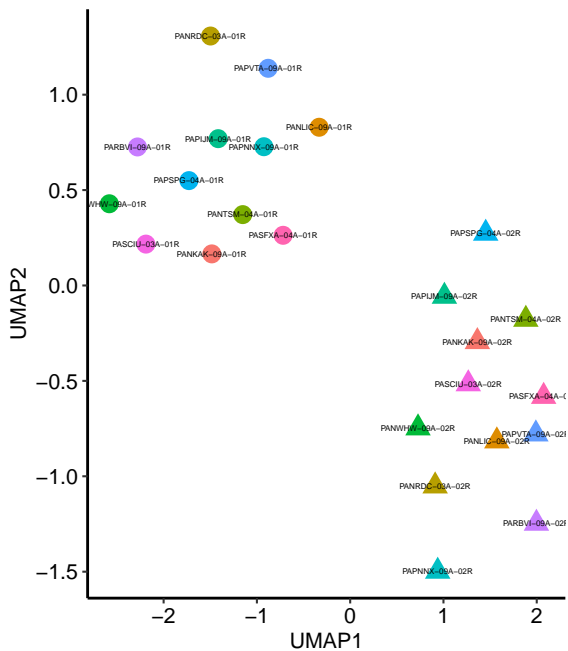


PCA: RUVg output (k = 1)

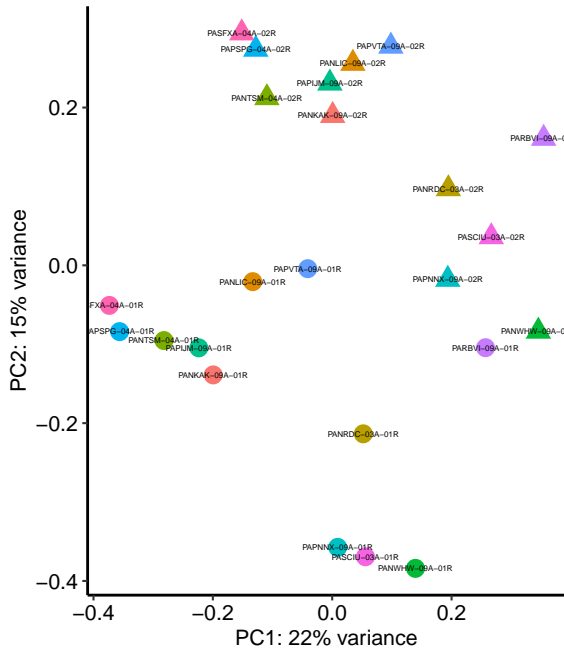


UMAP: RUVg output (k = 1)

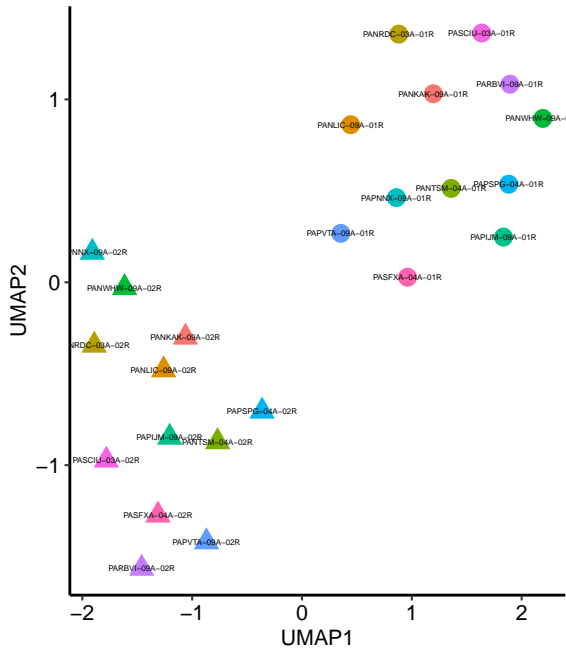


rna\_library ● poly-A stranded ▲ stranded

PCA: RUVg output (k = 2)

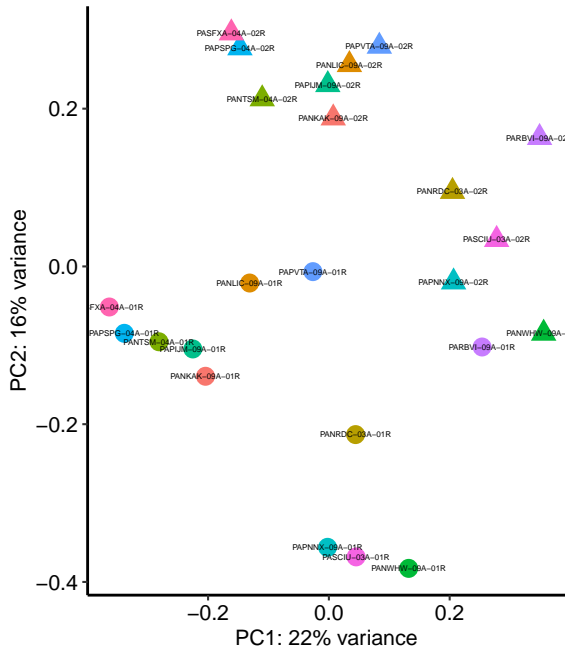


UMAP: RUVg output (k = 2)

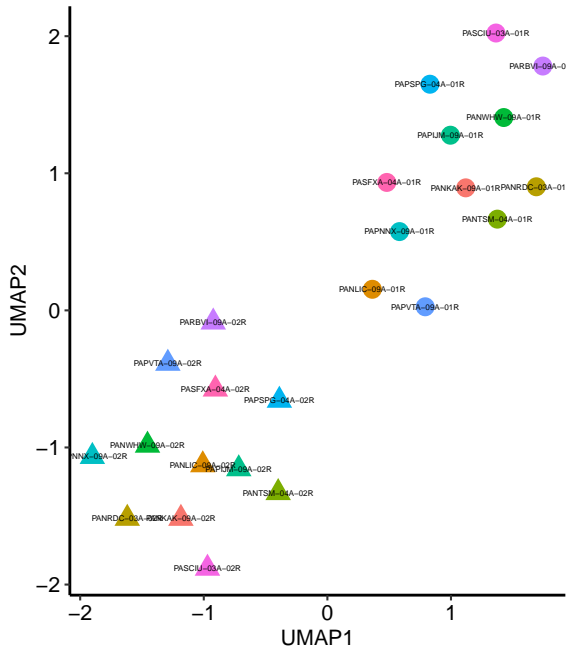


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PCA: RUVg output ( $k = 3$ )

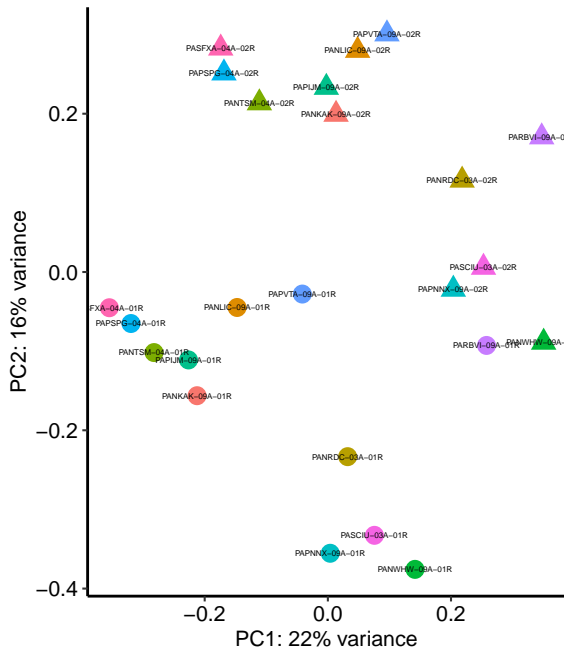


UMAP: RUVg output ( $k = 3$ )

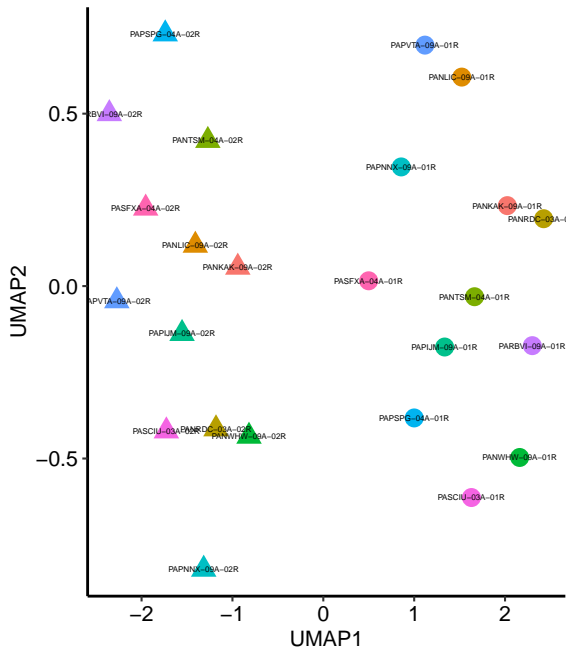


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PCA: RUVg output (k = 4)

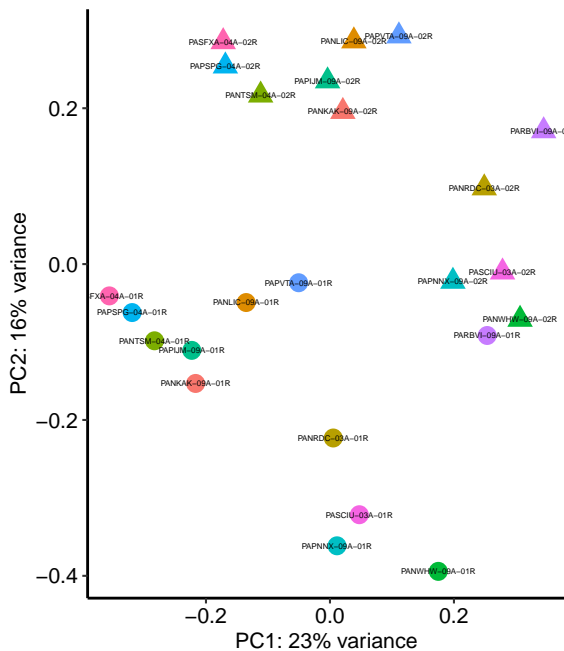


UMAP: RUVg output (k = 4)

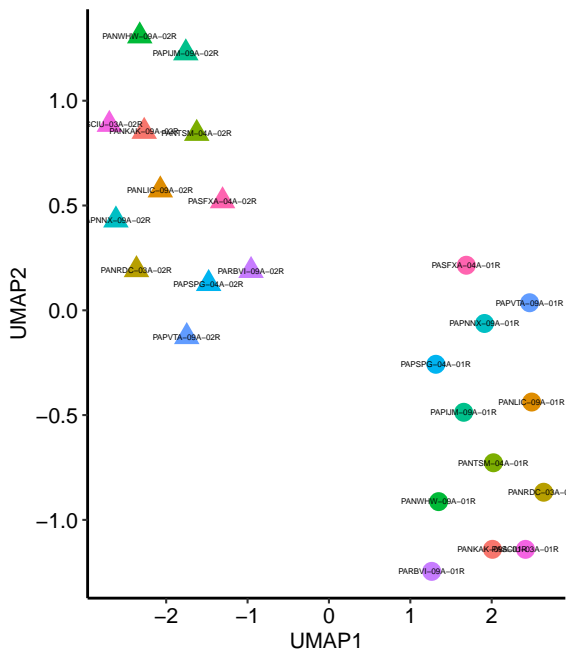


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PCA: RUVg output (k = 5)



UMAP: RUVg output (k = 5)



rna\_library ● poly-A stranded ▲ stranded