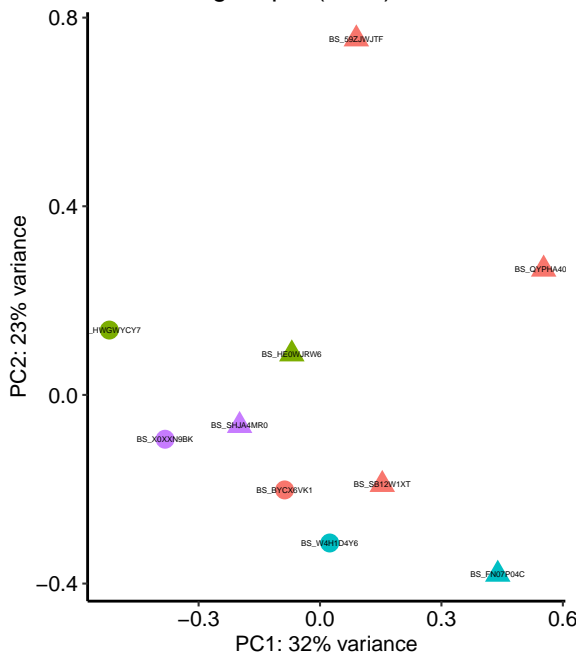
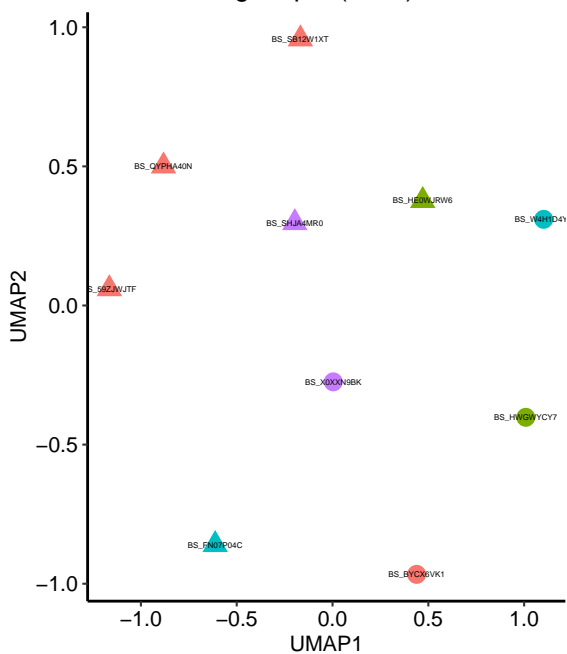


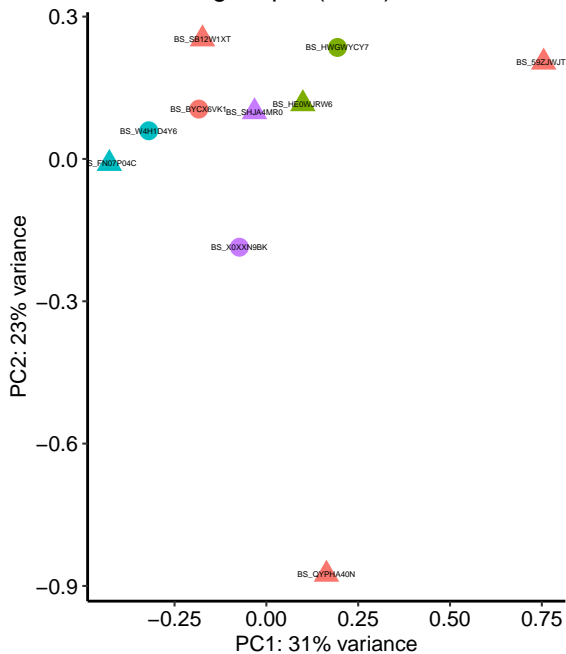
PCA: RUVg output ($k = 1$)

UMAP: RUVg output ($k = 1$)

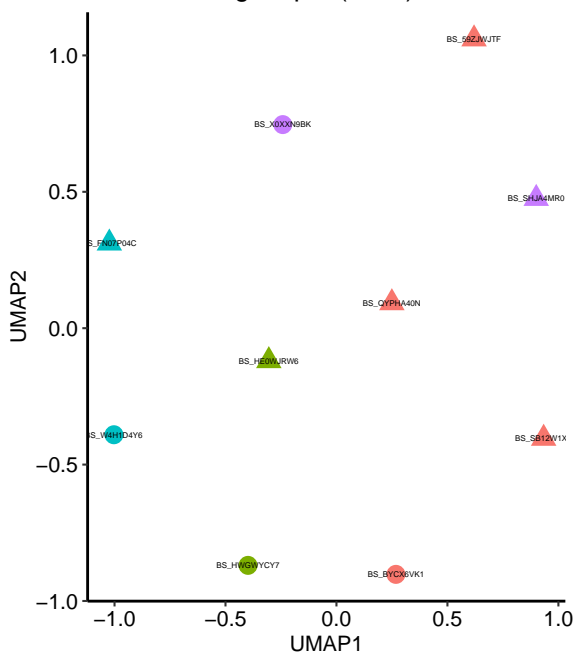


rna_library ● poly-A ▲ stranded

PCA: RUVg output (k = 2)

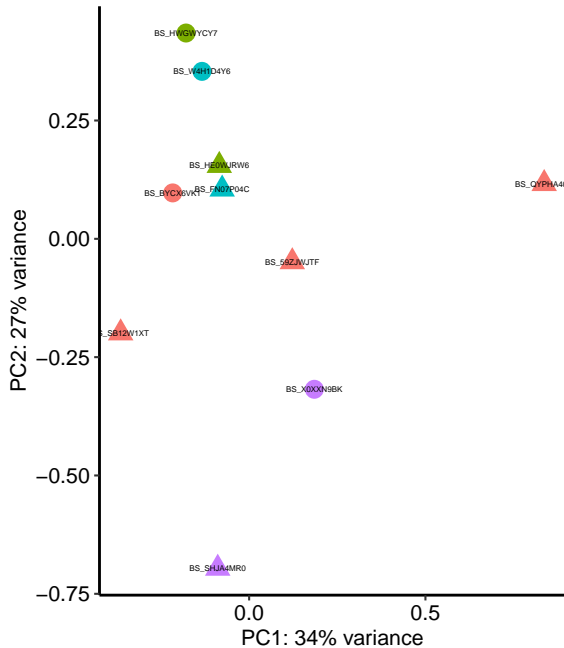


UMAP: RUVg output (k = 2)

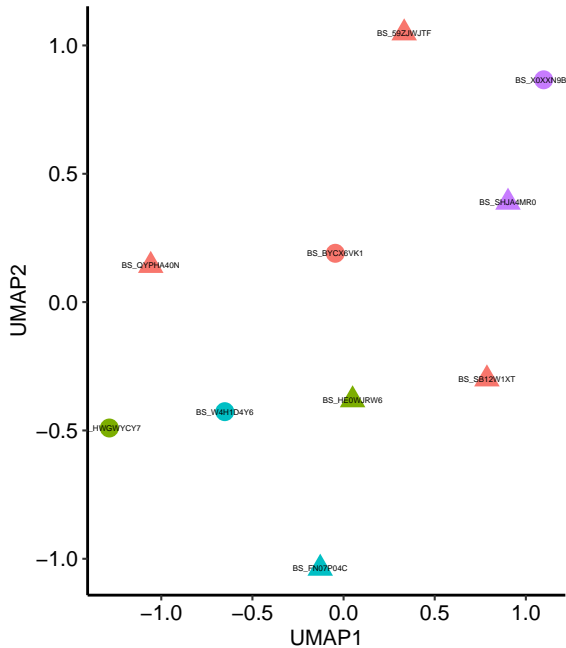


rna_library ● poly-A ▲ stranded

PCA: RUVg output ($k = 3$)

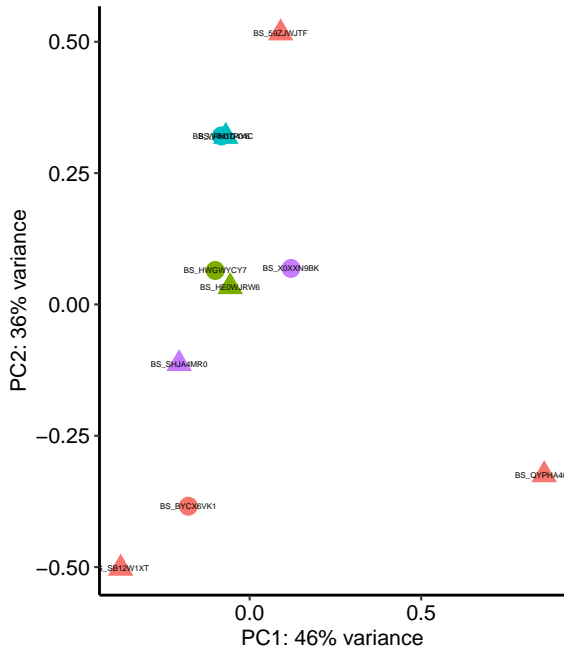


UMAP: RUVg output ($k = 3$)

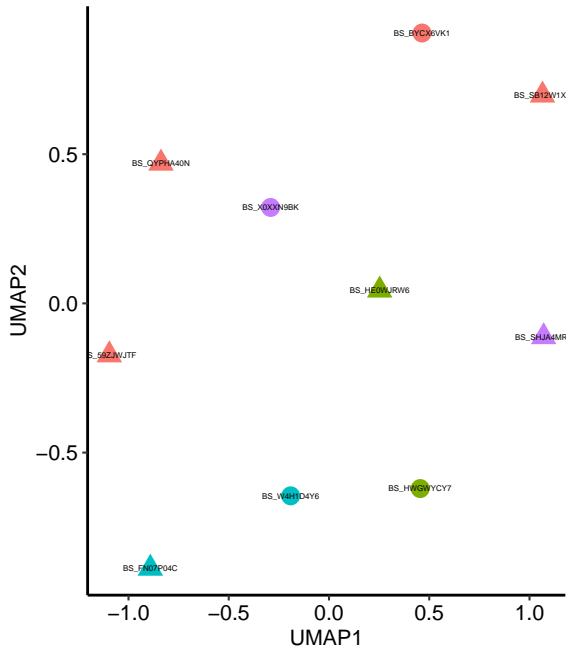


rna_library ● poly-A ▲ stranded

PCA: RUVg output ($k = 4$)

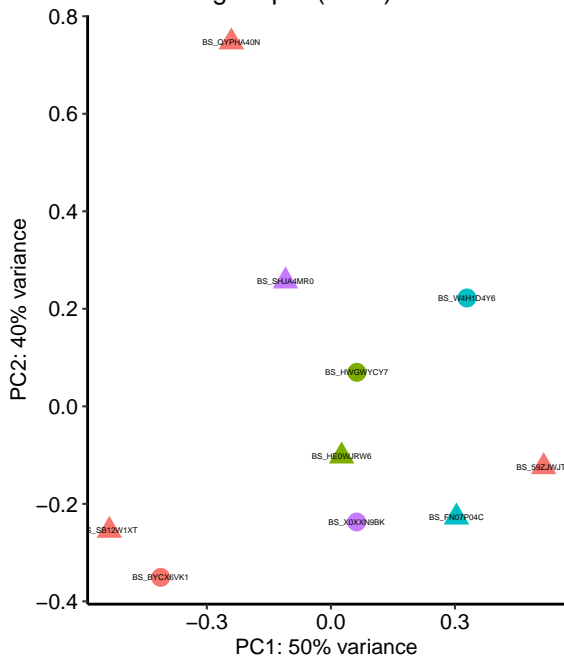


UMAP: RUVg output ($k = 4$)

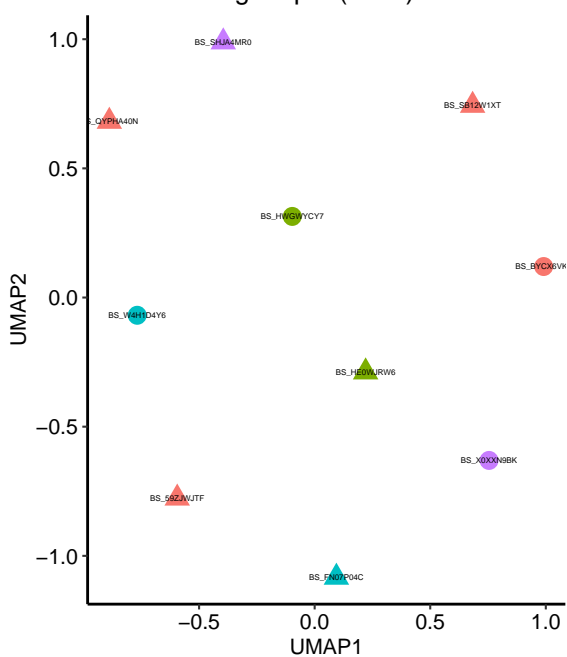


rna_library ● poly-A ▲ stranded

PCA: RUVg output (k = 5)



UMAP: RUVg output (k = 5)



rna_library ● poly-A ▲ stranded