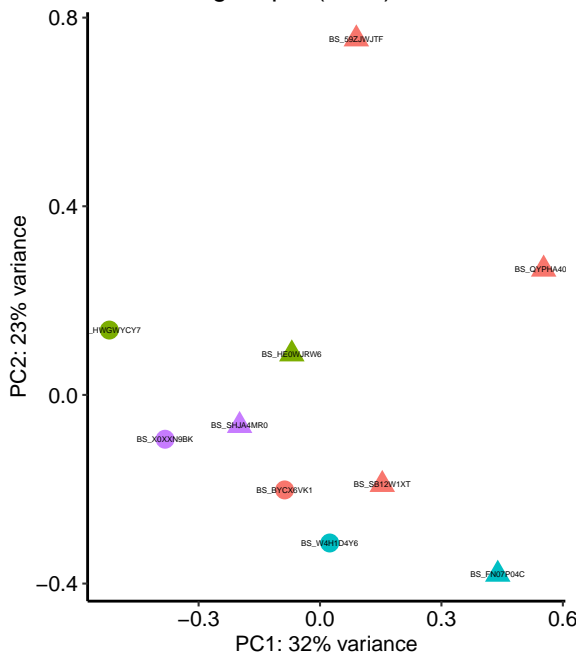
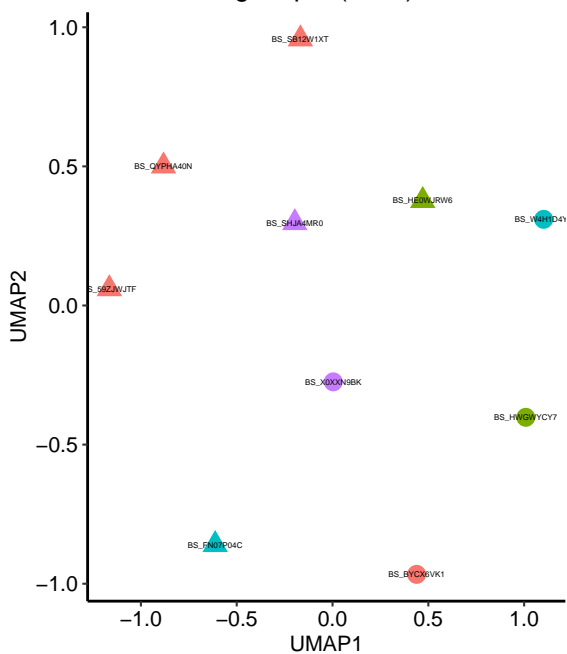


PCA: RUVg output (k = 1)

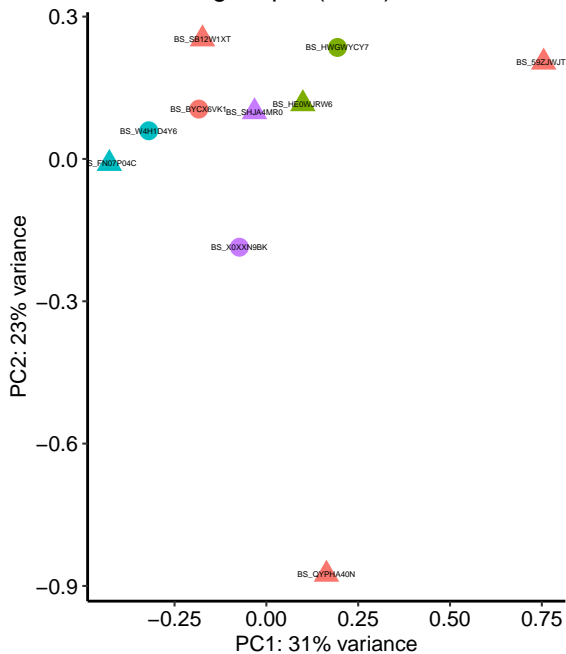


UMAP: RUVg output (k = 1)

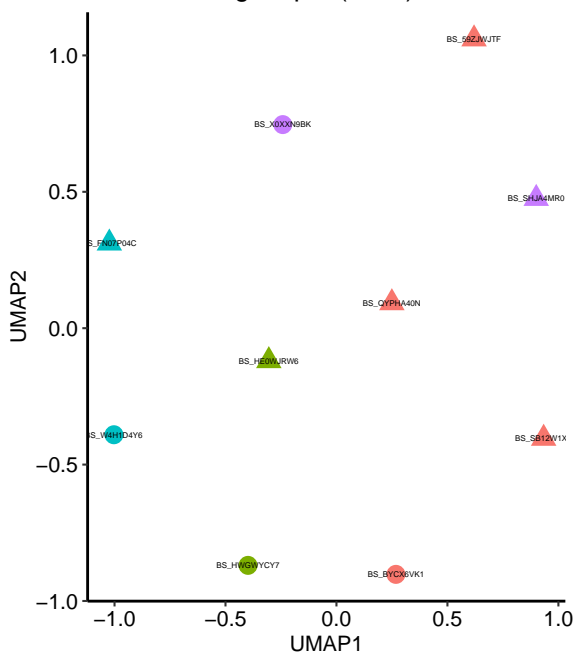


rna_library ● poly-A ▲ stranded

PCA: RUVg output (k = 2)

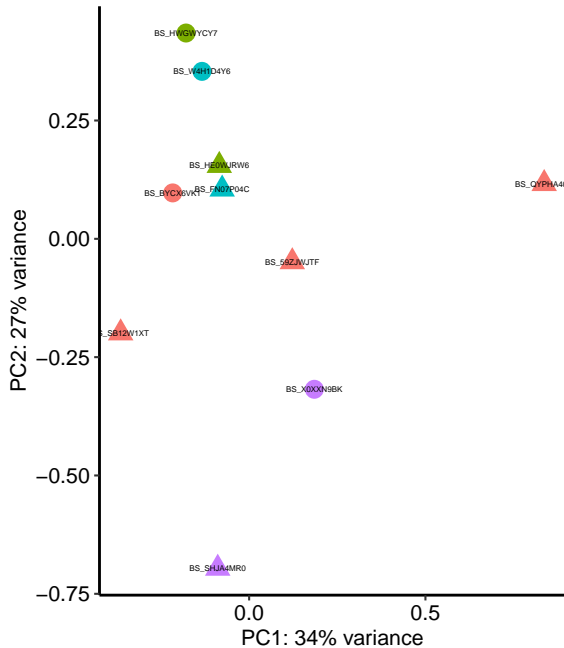


UMAP: RUVg output (k = 2)

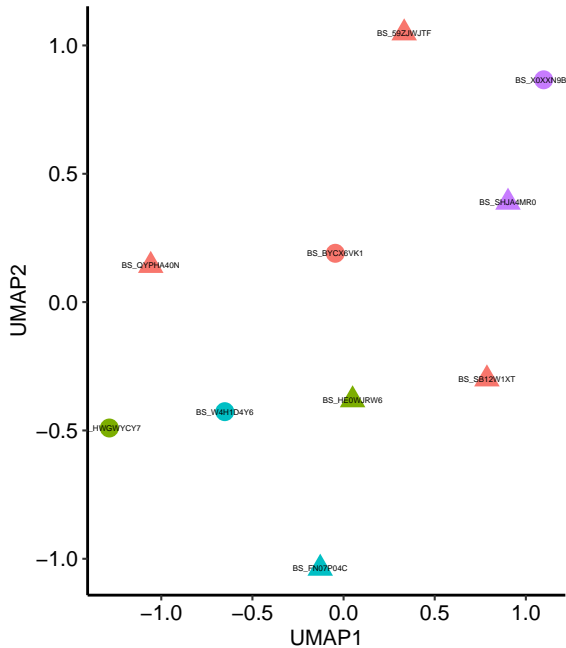


rna_library ● poly-A ▲ stranded

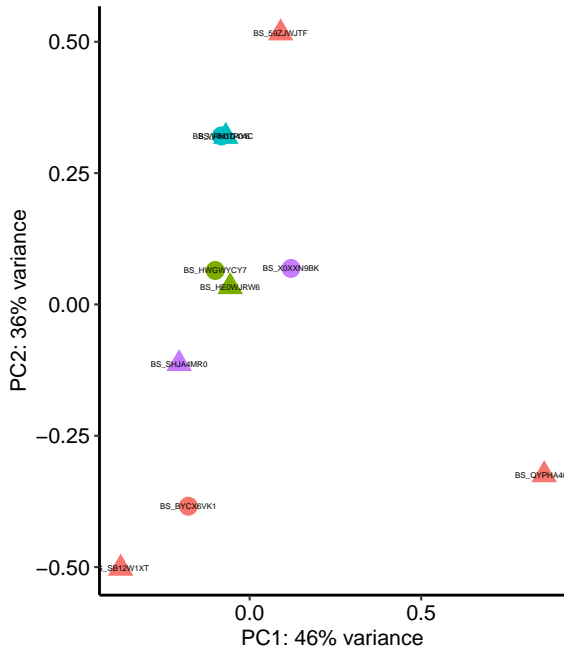
PCA: RUVg output (k = 3)



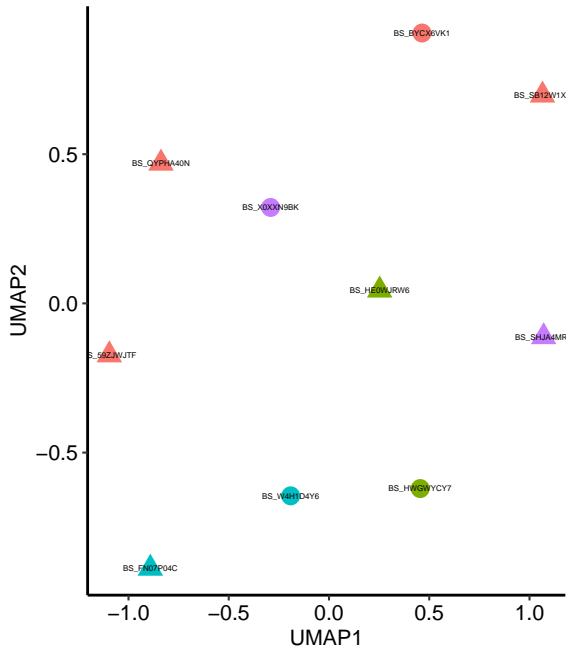
UMAP: RUVg output (k = 3)



rna_library ● poly-A ▲ stranded

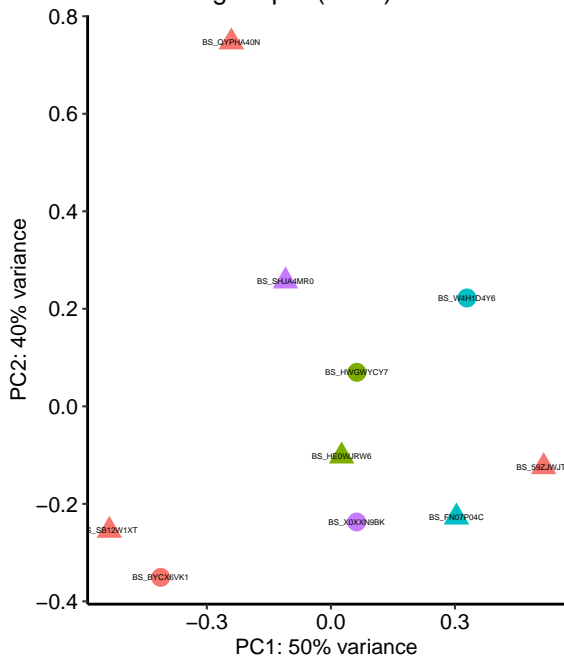
PCA: RUVg output ($k = 4$)

UMAP: RUVg output ($k = 4$)

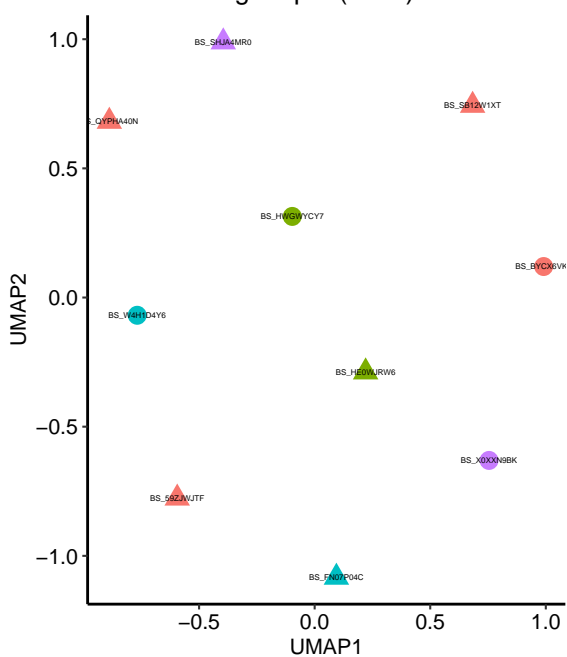


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PCA: RUVg output (k = 5)



UMAP: RUVg output (k = 5)



rna_library ● poly-A ▲ stranded