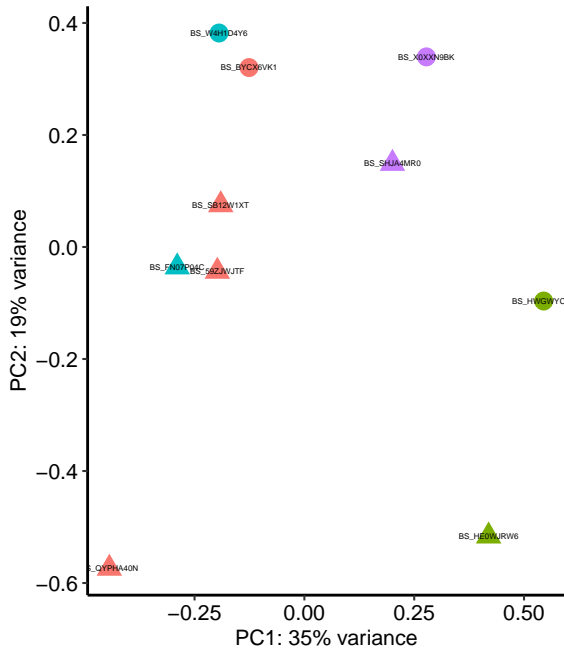
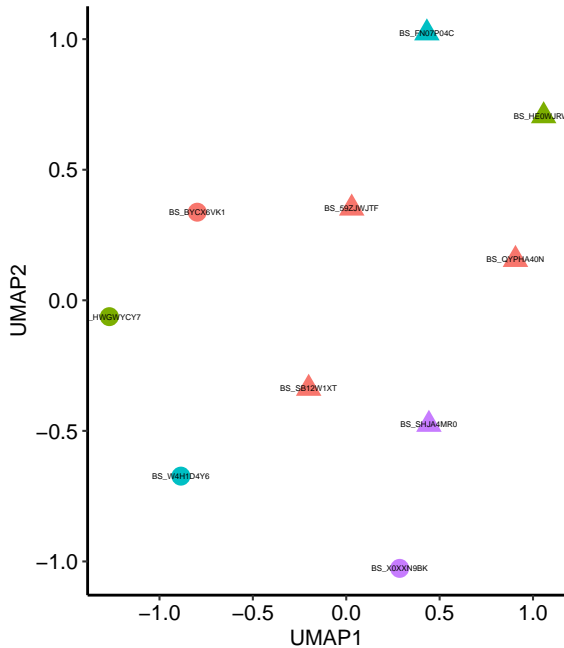


PCA: RUVg output (k = 1)

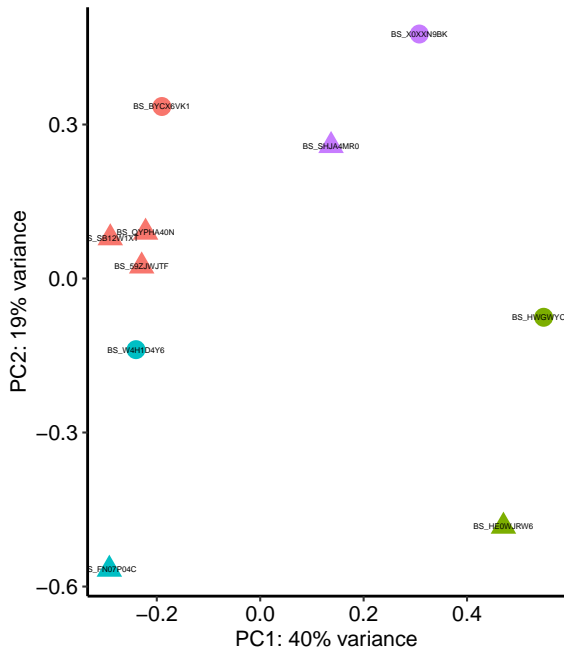


UMAP: RUVg output (k = 1)

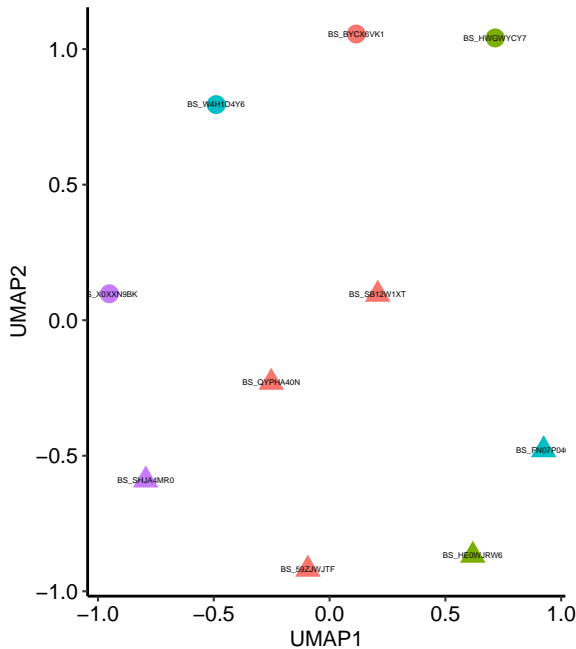


rna\_library ● poly-A ▲ stranded

PCA: RUVg output (k = 2)



UMAP: RUVg output (k = 2)



rna\_library    ●    poly-A    ▲    stranded

UMAP2

UMAP1

BS\_SHU4MR0

BS\_X0XXN9BK

BS\_59ZJWJTF

BS\_S812W1XT

BS\_W4H1D4Y

BS\_H2E0URW6

BS\_GYPHA40N

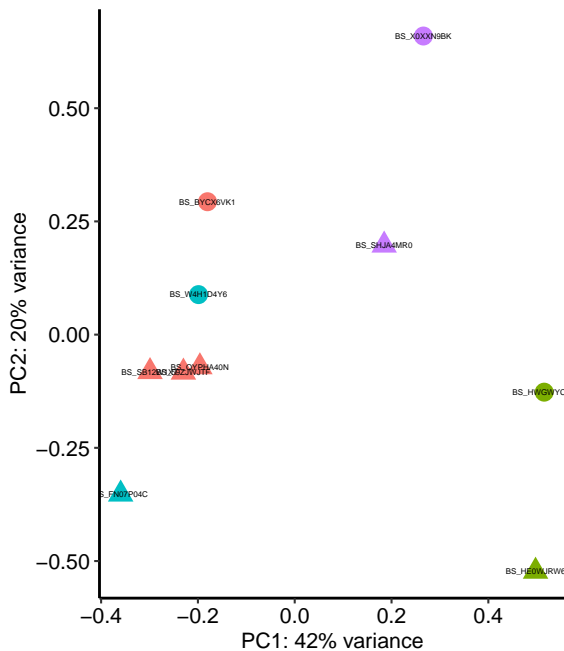
BS\_F107P04C

BS\_HV6WYCY7

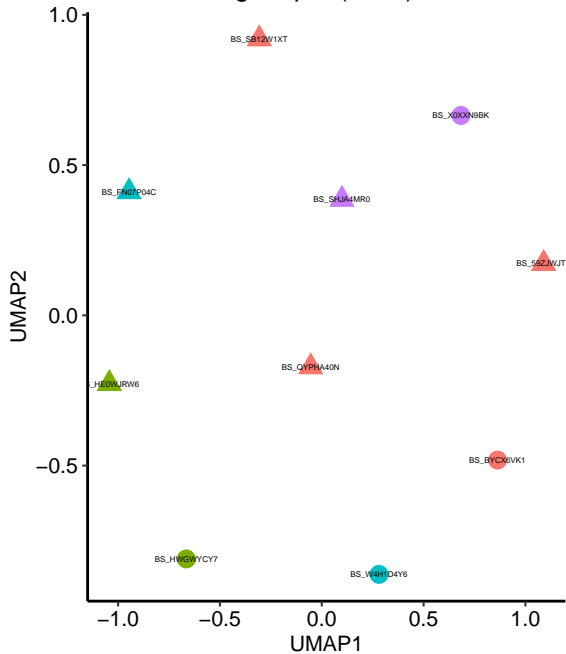
BS\_BYCX6VK1

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PCA: RUVg output (k = 4)

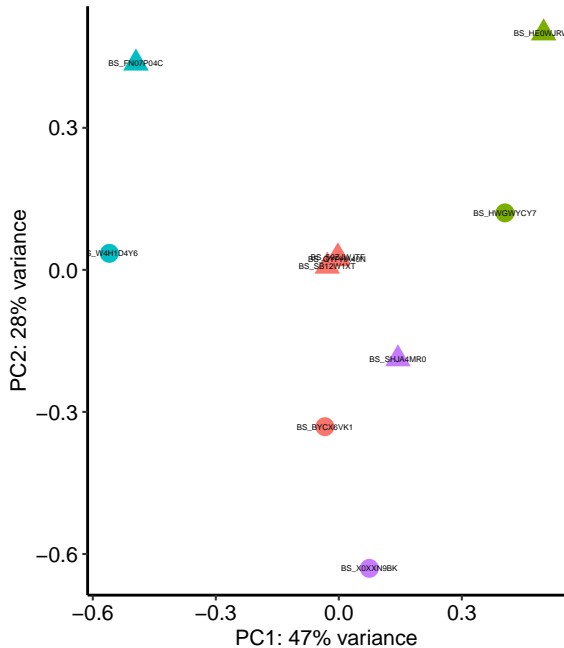


UMAP: RUVg output (k = 4)

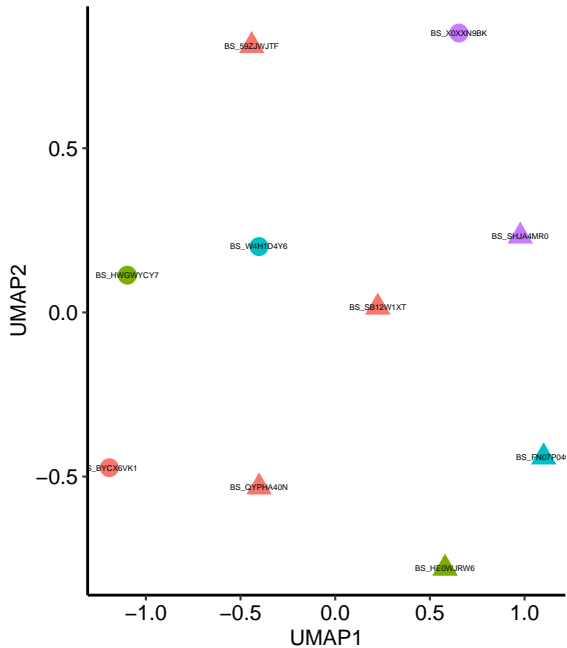


rna\_library ● poly-A ▲ stranded

PCA: RUVg output (k = 5)



UMAP: RUVg output (k = 5)



rna\_library ● poly-A ▲ stranded