

UMAP2

BS\_S812W1XT

BS\_QYPHA40N

BS\_56Z1WJTF

BS\_SHJ44MR0

BS\_HF06URW6

BS\_W4H1O4Y

BS\_X0XXN9BK

BS\_HW03WYCY7

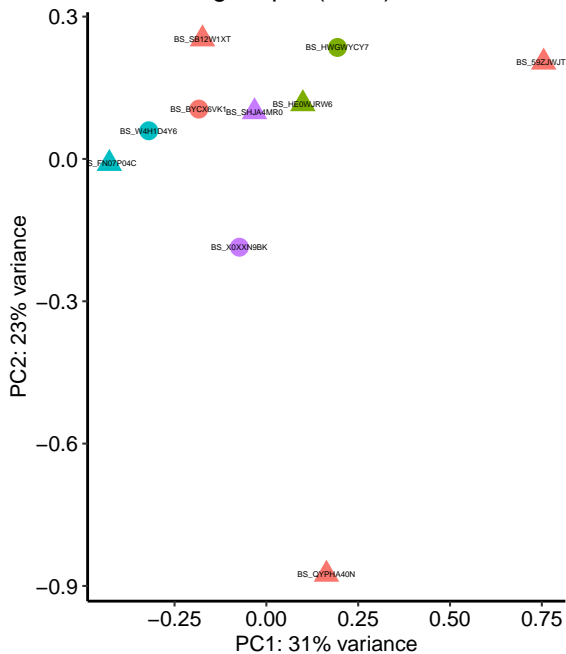
BS\_F607P04C

BS\_BYCX6VK1

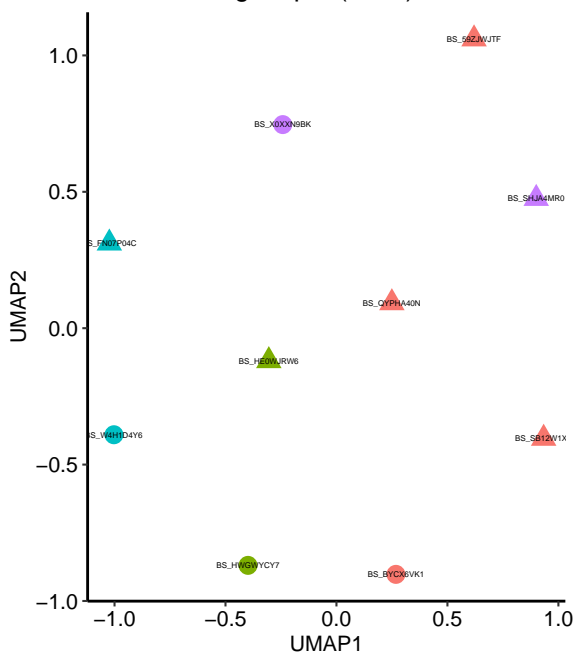
UMAP1

● poly-A ▲ stranded

PCA: RUVg output (k = 2)

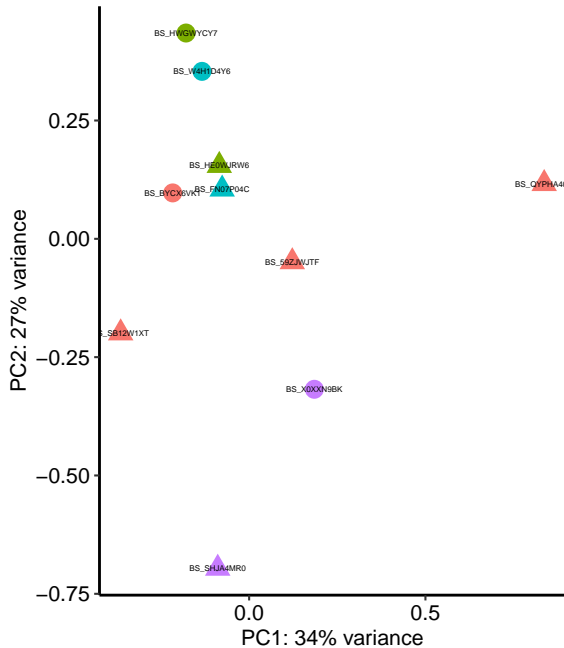


UMAP: RUVg output (k = 2)

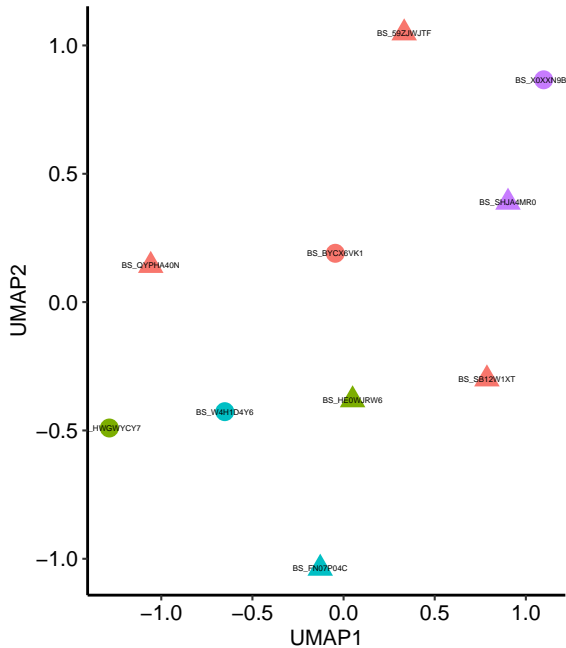


rna\_library    ●    poly-A    ▲    stranded

### PCA: RUVg output ( $k = 3$ )

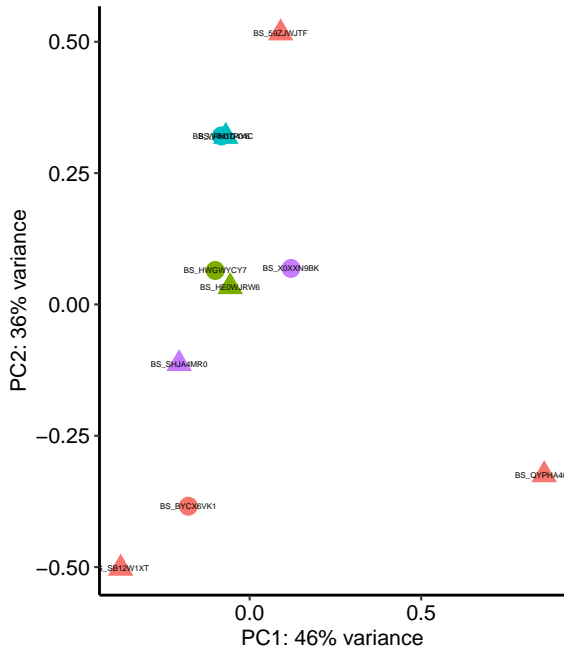


UMAP: RUVg output ( $k = 3$ )

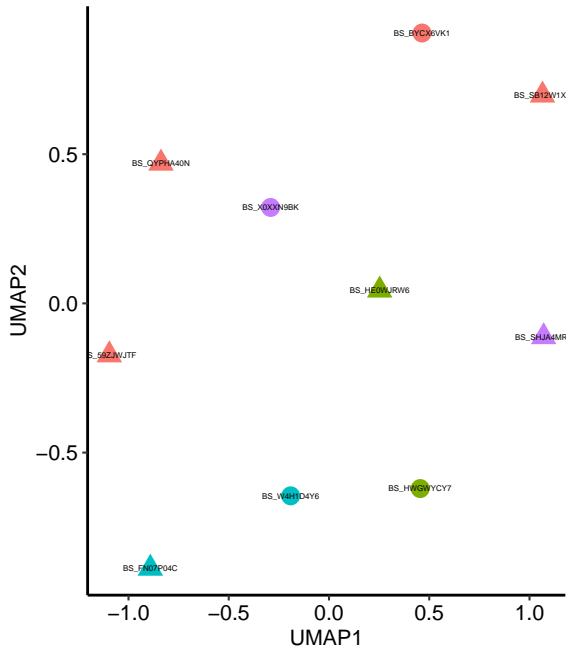


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### PCA: RUVg output ( $k = 4$ )

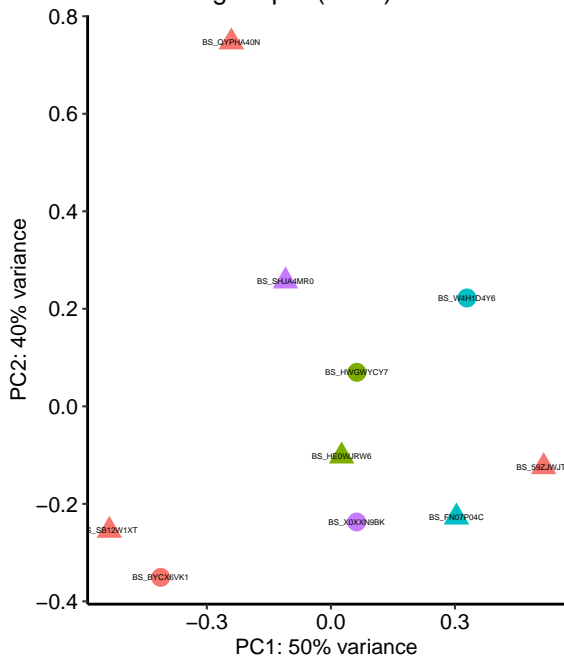


UMAP: RUVg output (k = 4)

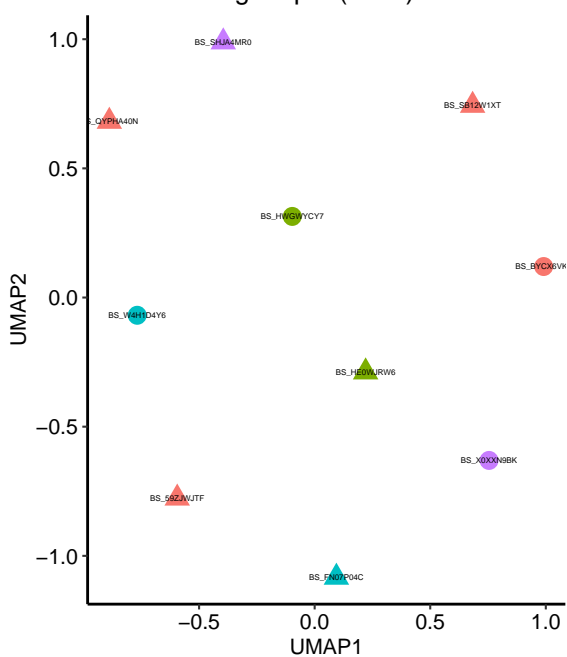


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PCA: RUVg output (k = 5)



UMAP: RUVg output (k = 5)



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