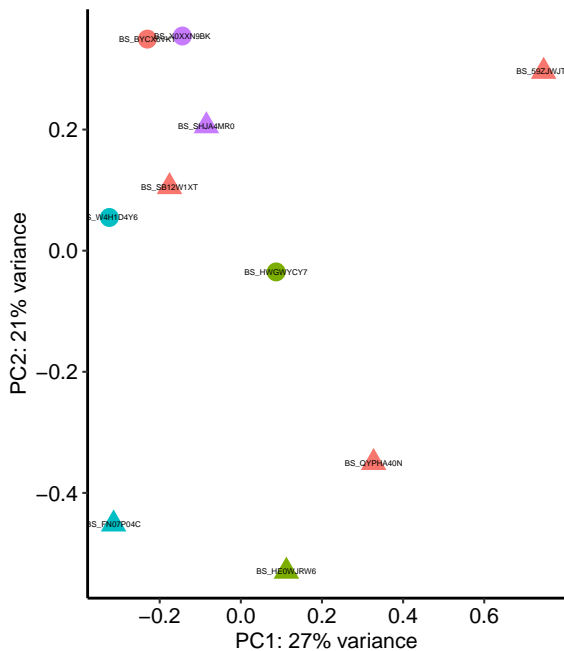
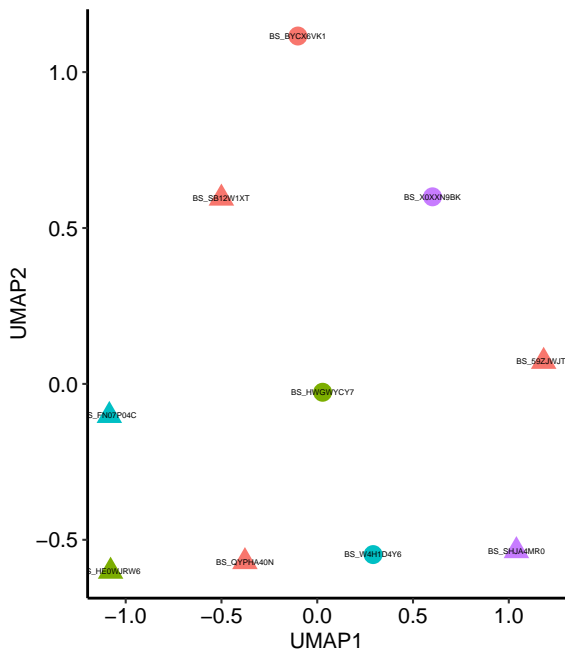


PCA: RUVg output (k = 1)

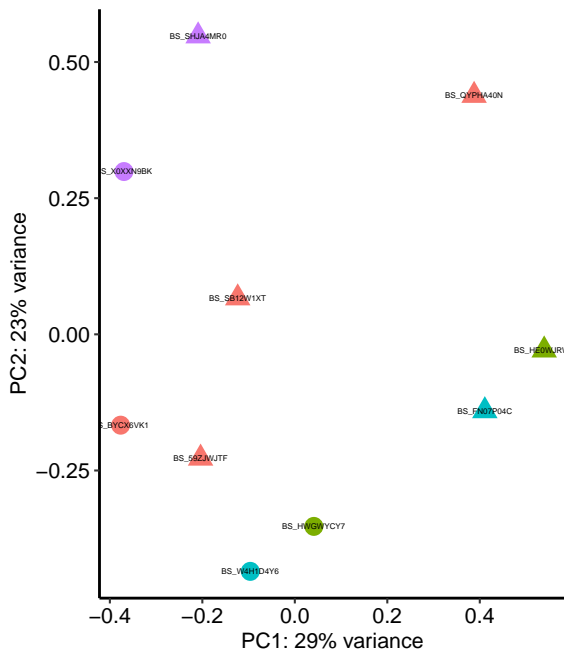


UMAP: RUVg output (k = 1)

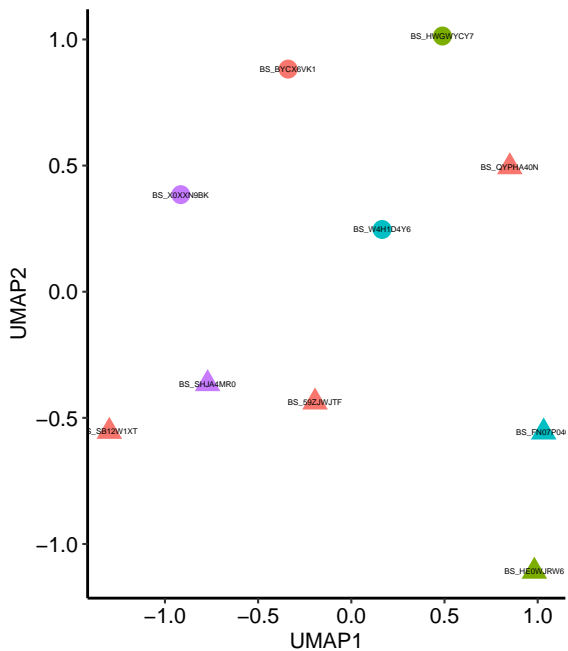


rna_library ● poly-A ▲ stranded

PCA: RUVg output (k = 2)



UMAP: RUVg output (k = 2)



rna_library ● poly-A ▲ stranded

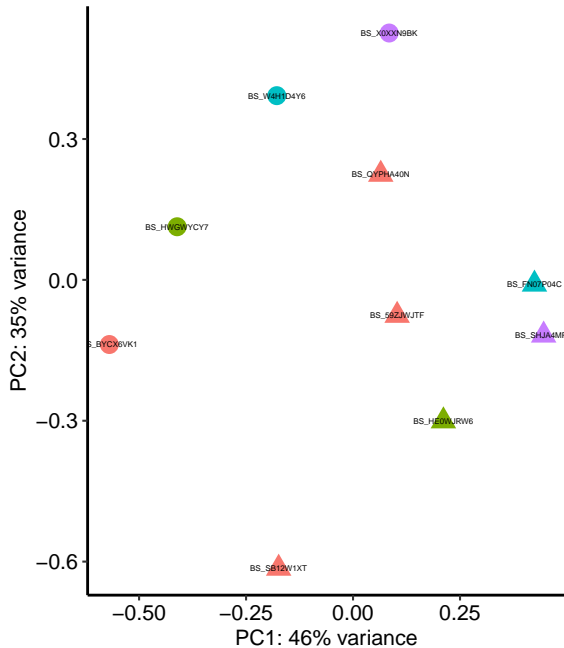
UMAP2

UMAP1

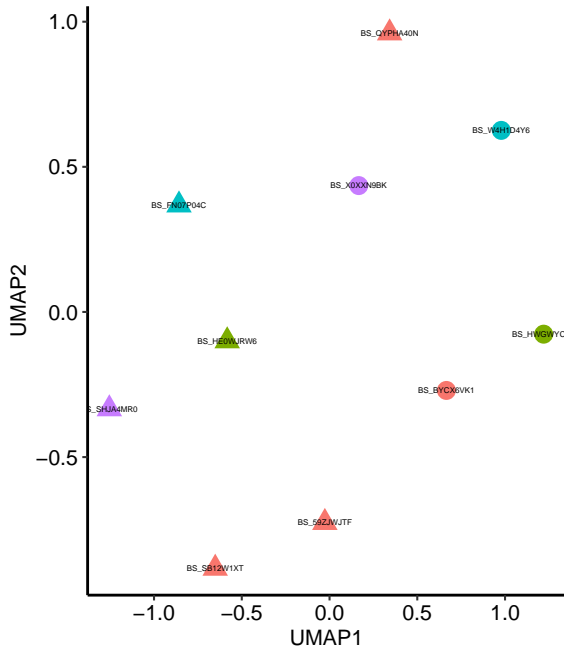
Sample ID	UMAP1	UMAP2
BS_W4H1D4Y6	-1.0	0.6
BS_BYCX6VK1	-0.7	1.1
BS_X0XXN9BK	0.0	1.3
BS_HYWGWCY7	-0.4	0.4
BS_QYPHA40N	0.5	0.8
BS_56ZJWJTF	-0.4	-0.4
BS_SFUA4MR0	0.7	-0.5
BS_SB12W1XT	-0.3	-1.0
BS_H2DVIJRW6	0.3	-1.1
BS_FN07P04	1.0	-0.9

stranded

PCA: RUVg output (k = 4)

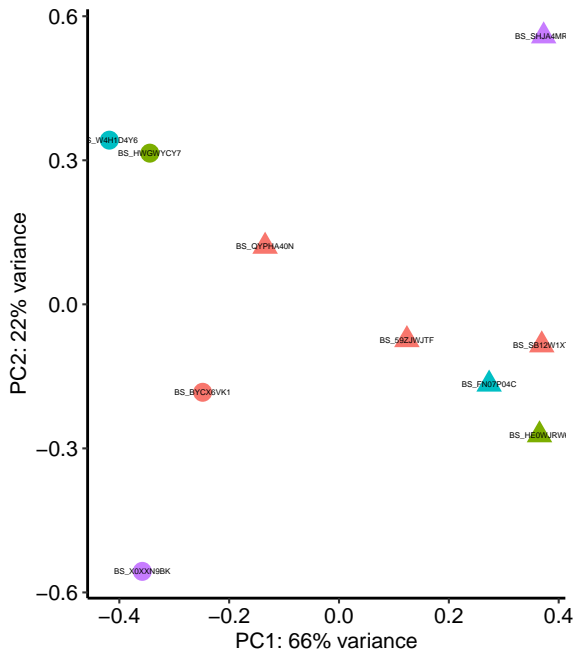


UMAP: RUVg output (k = 4)

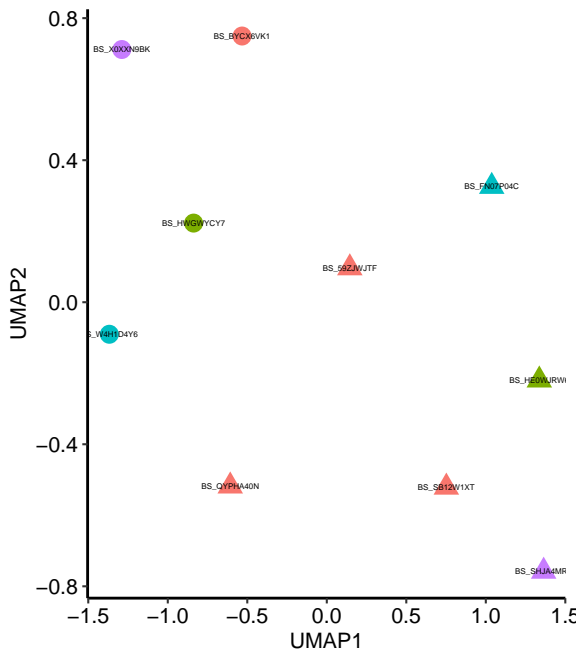


rna_library ● poly-A ▲ stranded

PCA: RUVg output (k = 5)



UMAP: RUVg output (k = 5)



rna_library ● poly-A ▲ stranded