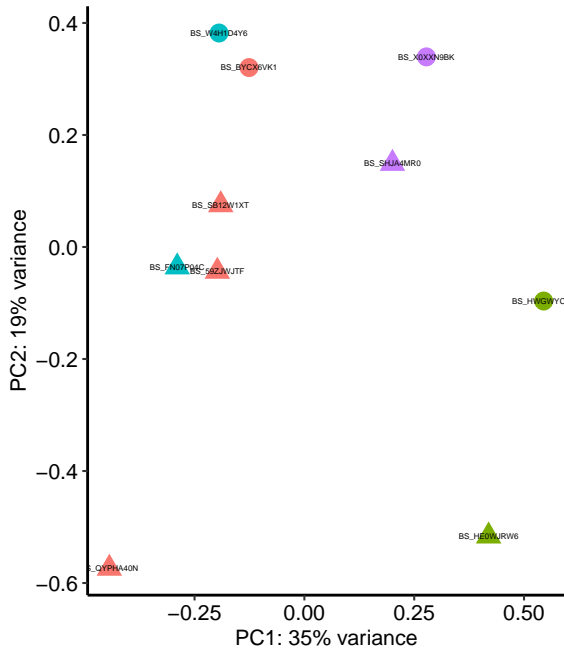
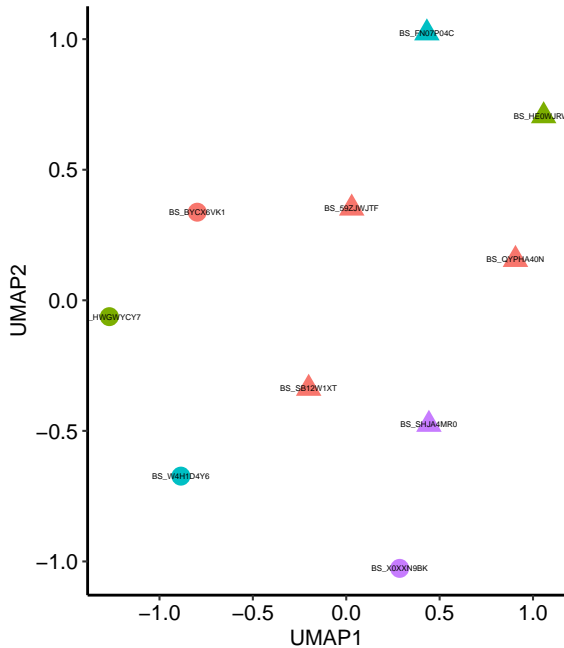


PCA: RUVg output (k = 1)

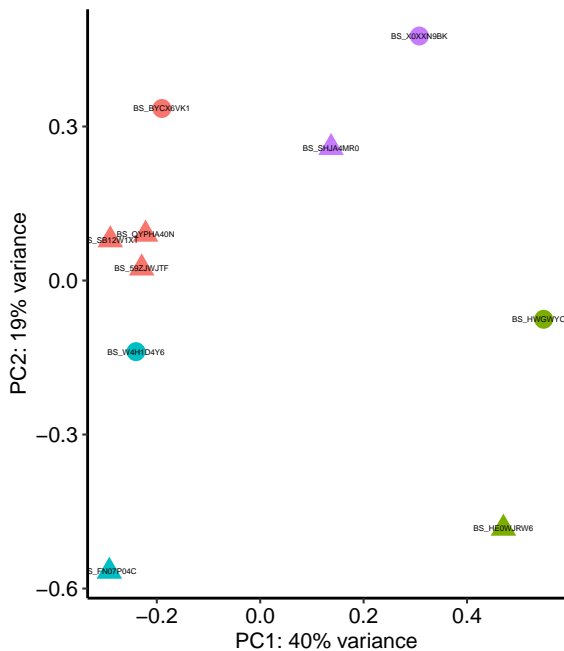


UMAP: RUVg output (k = 1)

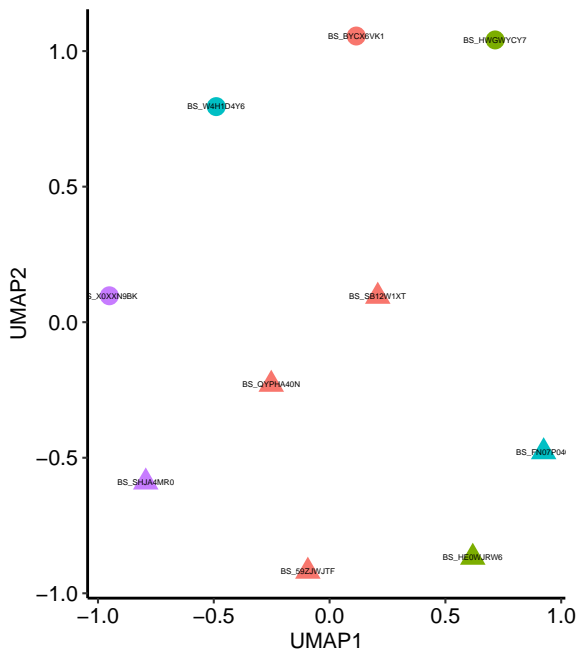


rna_library ● poly-A ▲ stranded

PCA: RUVg output (k = 2)



UMAP: RUVg output (k = 2)



rna_library ● poly-A ▲ stranded

[illegible]

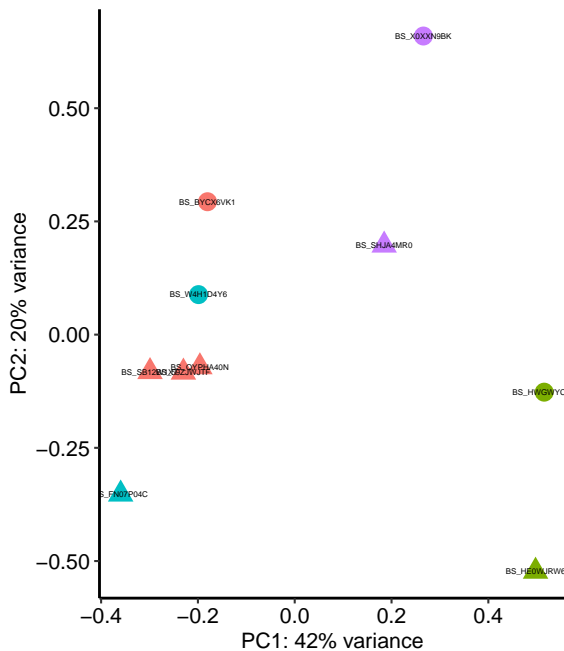
UMAP2

UMAP1

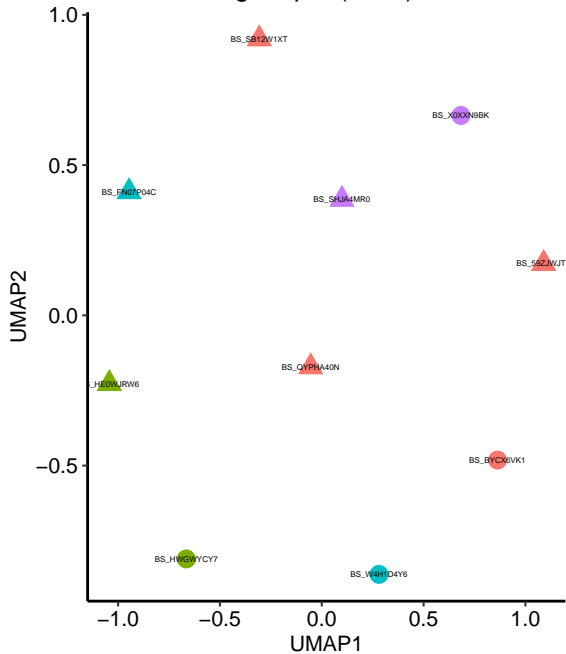
Sample ID	UMAP1	UMAP2	Group
BS_SHU4MR0	-0.1	1.0	Group 1 (Purple Triangle)
BS_X0XXN9BK	0.4	1.0	Group 2 (Purple Circle)
BS_59ZJWJTF	-0.7	0.4	Group 3 (Red Triangle)
BS_S812W1XT	-0.1	0.25	Group 3 (Red Triangle)
BS_W4H1D4Y	1.0	0.2	Group 4 (Cyan Circle)
BS_GYPHA40N	0.3	-0.2	Group 3 (Red Triangle)
BS_H250URW6	-0.5	-0.4	Group 5 (Green Triangle)
JHWGWYCY7	-1.0	-0.7	Group 6 (Green Circle)
BS_F007P04C	-0.1	-0.8	Group 4 (Cyan Triangle)
BS_RYCX6VK1	0.9	-0.6	Group 7 (Red Circle)

rna_library ● poly-A ▲ stranded

PCA: RUVg output (k = 4)

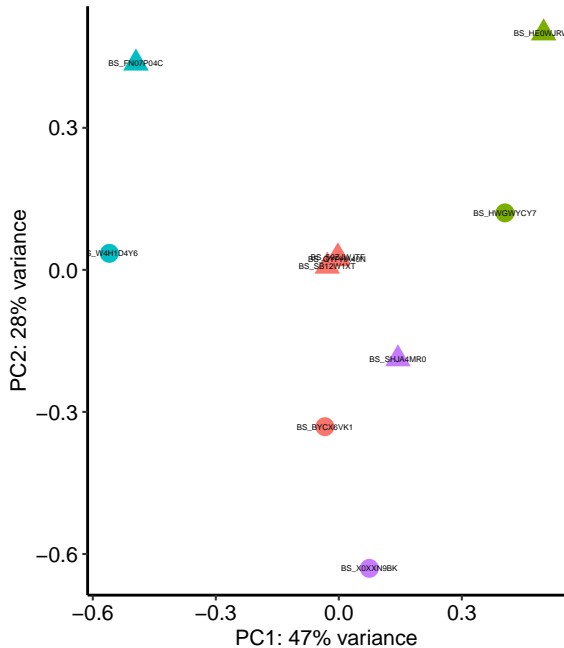


UMAP: RUVg output (k = 4)

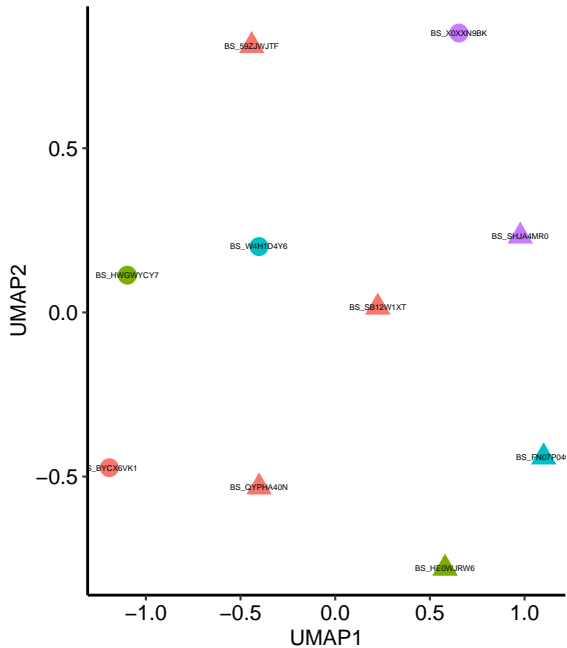


rna_library ● poly-A ▲ stranded

PCA: RUVg output (k = 5)



UMAP: RUVg output (k = 5)



rna_library ● poly-A ▲ stranded