

PCA plot showing PC1 (20% variance) on the x-axis and PC2 (15% variance) on the y-axis. The plot displays 28 samples, each represented by a colored triangle and labeled with its name. The samples are grouped into three main clusters based on color: purple, green, and cyan.

Sample Name	PC1 (approx.)	PC2 (approx.)	Color
PAREVI-09A-02R	0.00	0.95	Purple
PAREVI-09A-01R	0.25	0.75	Purple
PAREVI-09A-01R	0.00	0.55	Purple
PAREVI-09A-01R	-0.15	0.55	Purple
PAREVI-09A-01R	-0.15	0.50	Purple
PAREVI-09A-01R	-0.15	0.45	Purple
PAREVI-09A-01R	-0.15	0.40	Purple
PAREVI-09A-01R	-0.15	0.35	Purple
PAREVI-09A-01R	-0.15	0.30	Purple
PAREVI-09A-01R	-0.15	0.25	Purple
PAREVI-09A-01R	-0.15	0.20	Purple
PAREVI-09A-01R	-0.15	0.15	Purple
PAREVI-09A-01R	-0.15	0.10	Purple
PAREVI-09A-01R	-0.15	0.05	Purple
PAREVI-09A-01R	-0.15	0.00	Purple
PAREVI-09A-01R	-0.15	-0.05	Purple
PAREVI-09A-01R	-0.15	-0.10	Purple
PAREVI-09A-01R	-0.15	-0.15	Purple
PAREVI-09A-01R	-0.15	-0.20	Purple
PAREVI-09A-01R	-0.15	-0.25	Purple
PAREVI-09A-01R	-0.15	-0.30	Purple
PAREVI-09A-01R	-0.15	-0.35	Purple
PAREVI-09A-01R	-0.15	-0.40	Purple
PAREVI-09A-01R	-0.15	-0.45	Purple
PAREVI-09A-01R	-0.15	-0.50	Purple
PAREVI-09A-01R	-0.15	-0.55	Purple
PAREVI-09A-01R	-0.15	-0.60	Purple
PAREVI-09A-01R	-0.15	-0.65	Purple
PAREVI-09A-01R	-0.15	-0.70	Purple
PAREVI-09A-01R	-0.15	-0.75	Purple
PAREVI-09A-01R	-0.15	-0.80	Purple
PAREVI-09A-01R	-0.15	-0.85	Purple
PAREVI-09A-01R	-0.15	-0.90	Purple
PAREVI-09A-01R	-0.15	-0.95	Purple
PAREVI-09A-01R	-0.15	-1.00	Purple
PAREVI-09A-01R	-0.15	-1.05	Purple
PAREVI-09A-01R	-0.15	-1.10	Purple
PAREVI-09A-01R	-0.15	-1.15	Purple
PAREVI-09A-01R	-0.15	-1.20	Purple
PAREVI-09A-01R	-0.15	-1.25	Purple
PAREVI-09A-01R	-0.15	-1.30	Purple
PAREVI-09A-01R	-0.15	-1.35	Purple
PAREVI-09A-01R	-0.15	-1.40	Purple
PAREVI-09A-01R	-0.15	-1.45	Purple
PAREVI-09A-01R	-0.15	-1.50	Purple
PAREVI-09A-01R	-0.15	-1.55	Purple
PAREVI-09A-01R	-0.15	-1.60	Purple
PAREVI-09A-01R	-0.15	-1.65	Purple
PAREVI-09A-01R	-0.15	-1.70	Purple
PAREVI-09A-01R	-0.15	-1.75	Purple
PAREVI-09A-01R	-0.15	-1.80	Purple
PAREVI-09A-01R	-0.15	-1.85	Purple
PAREVI-09A-01R	-0.15	-1.90	Purple
PAREVI-09A-01R	-0.15	-1.95	Purple
PAREVI-09A-01R	-0.15	-2.00	Purple
PAREVI-09A-01R	-0.15	-2.05	Purple
PAREVI-09A-01R	-0.15	-2.10	Purple
PAREVI-09A-01R	-0.15	-2.15	Purple
PAREVI-09A-01R	-0.15	-2.20	Purple
PAREVI-09A-01R	-0.15	-2.25	Purple
PAREVI-09A-01R	-0.15	-2.30	Purple
PAREVI-09A-01R	-0.15	-2.35	Purple
PAREVI-09A-01R	-0.15	-2.40	Purple
PAREVI-09A-01R	-0.15	-2.45	Purple
PAREVI-09A-01R	-0.15	-2.50	Purple
PAREVI-09A-01R	-0.15	-2.55	Purple
PAREVI-09A-01R	-0.15	-2.60	Purple
PAREVI-09A-01R	-0.15	-2.65	Purple
PAREVI-09A-01R	-0.15	-2.70	Purple
PAREVI-09A-01R	-0.15	-2.75	Purple
PAREVI-09A-01R	-0.15	-2.80	Purple
PAREVI-09A-01R	-0.15	-2.85	Purple
PAREVI-09A-01R	-0.15	-2.90	Purple
PAREVI-09A-01R	-0.15	-2.95	Purple
PAREVI-09A-01R	-0.15	-3.00	Purple
PAREVI-09A-01R	-0.15	-3.05	Purple
PAREVI-09A-01R	-0.15	-3.10	Purple
PAREVI-09A-01R	-0.15	-3.15	Purple
PAREVI-09A-01R	-0.15	-3.20	Purple
PAREVI-09A-01R	-0.15	-3.25	Purple
PAREVI-09A-01R	-0.15	-3.30	Purple
PAREVI-09A-01R	-0.15	-3.35	Purple
PAREVI-09A-01R	-0.15	-3.40	Purple
PAREVI-09A-01R	-0.15	-3.45	Purple
PAREVI-09A-01R	-0.15	-3.50	Purple
PAREVI-09A-01R	-0.15	-3.55	Purple
PAREVI-09A-01R	-0.15	-3.60	Purple
PAREVI-09A-01R	-0.15	-3.65	Purple
PAREVI-09A-01R			

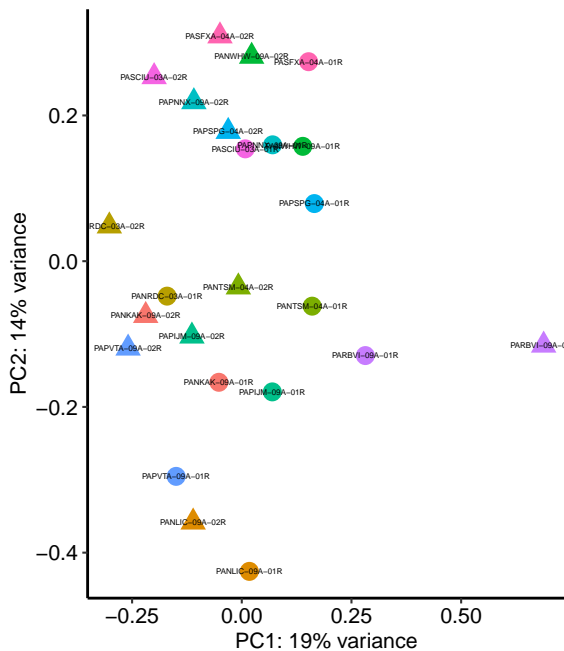
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●

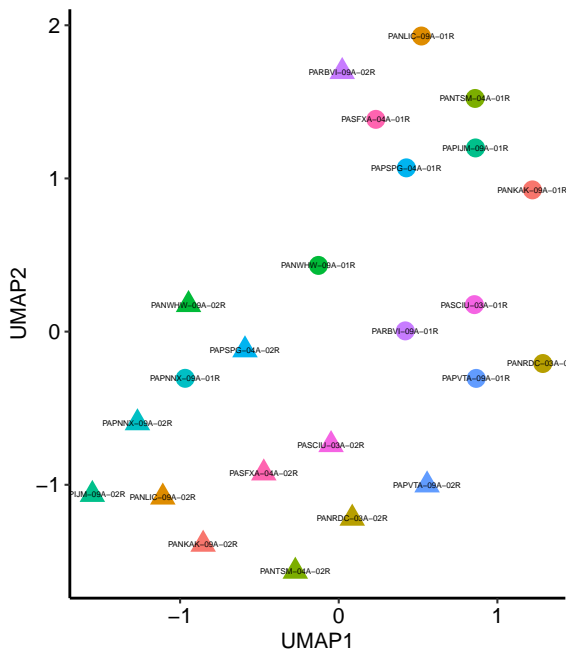
poly-A stranded

▲ stranded

PCA: RUVg output (k = 2)

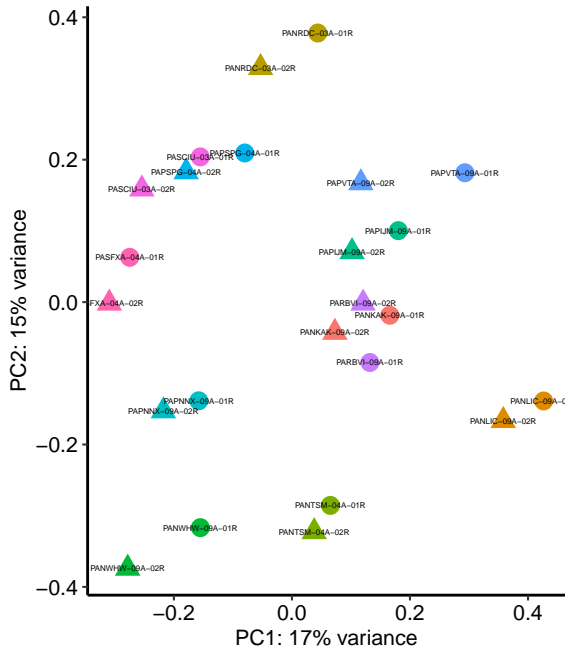


UMAP: RUVg output (k = 2)

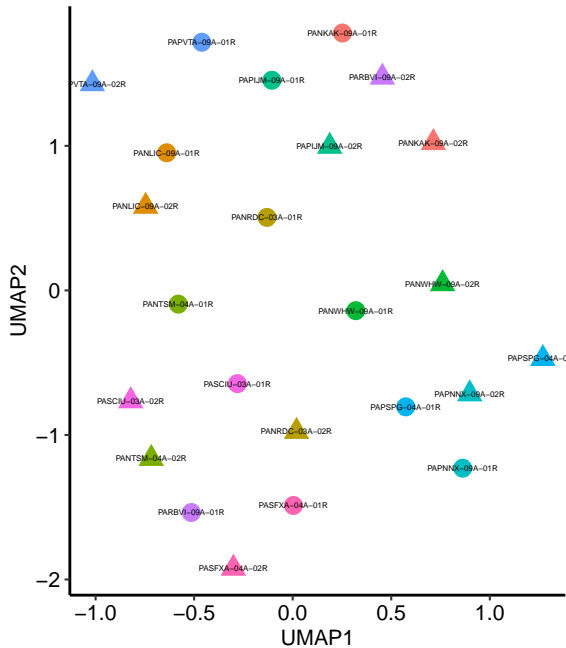


rna_library ● poly-A stranded ▲ stranded

PCA: RUVg output (k = 3)

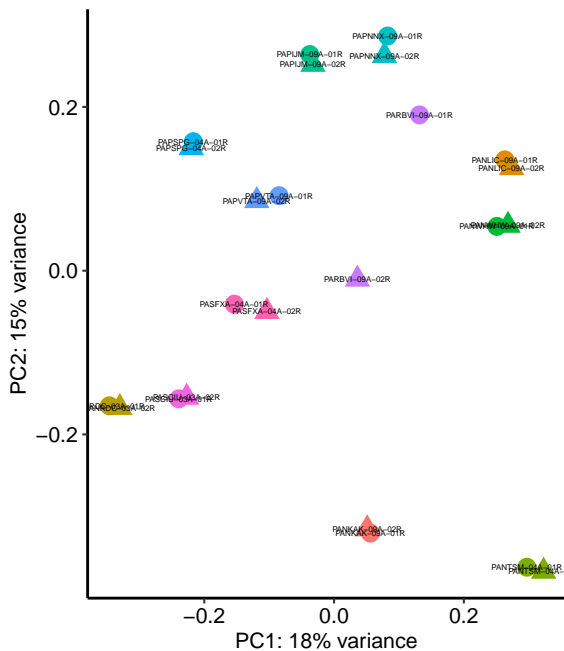


UMAP: RUVg output (k = 3)

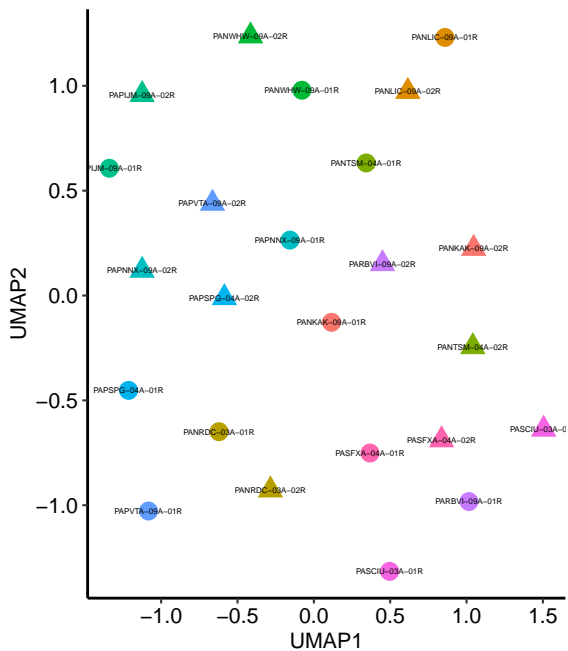


rna_library ● poly-A stranded ▲ stranded

PCA: RUVg output ($k = 4$)



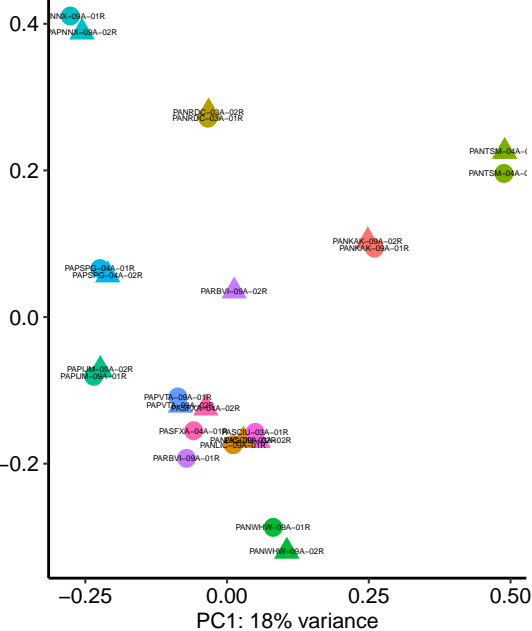
UMAP: RUVg output (k = 4)



rna_library ● poly-A stranded ▲ stranded

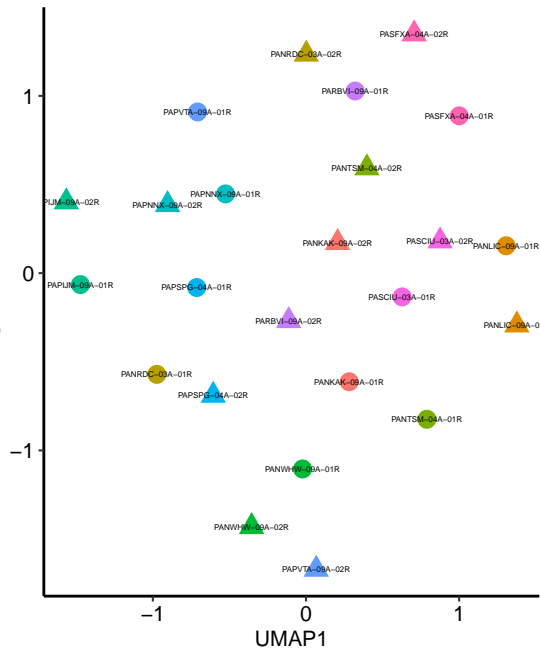
PCA: RUVg output (k = 5)

PC2: 15% variance



UMAP: RUVg output (k = 5)

UMAP2



rna_library ● poly-A stranded ▲ stranded