No existing experimental treatments

Treatments randomly shuffled

1000 genes with the highest variance

Outlier DEGs (padj < 0.05)
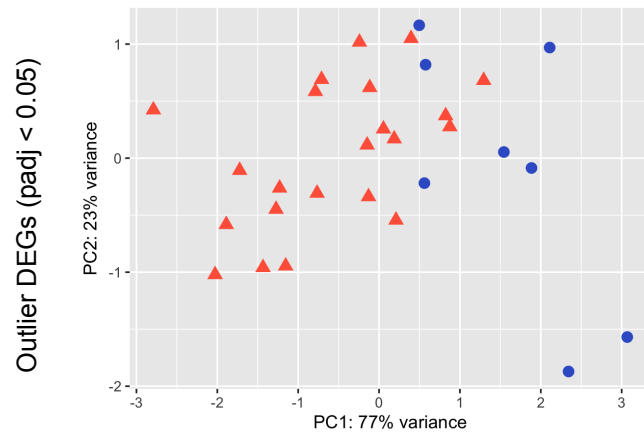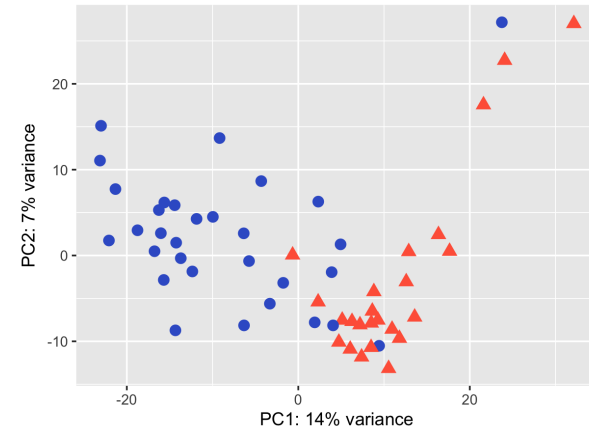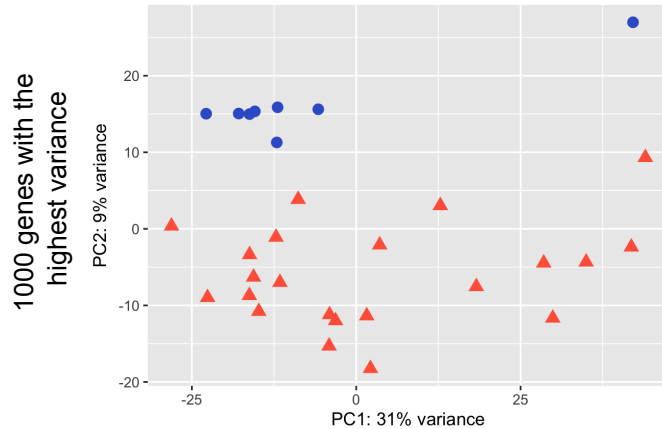
No DEGs with padj < 0.05

Randomly assigned treatment   ● A   ▲ B