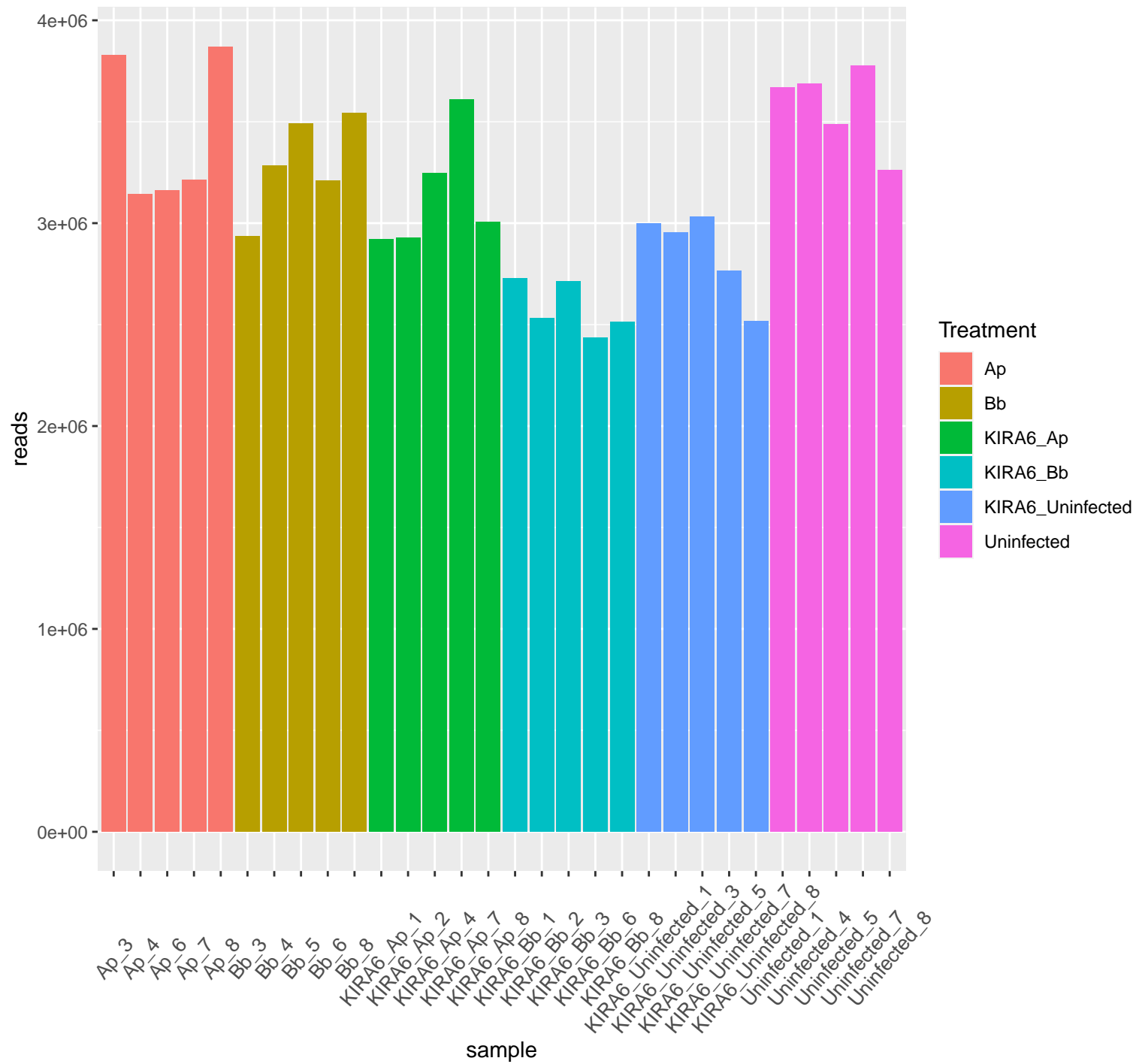


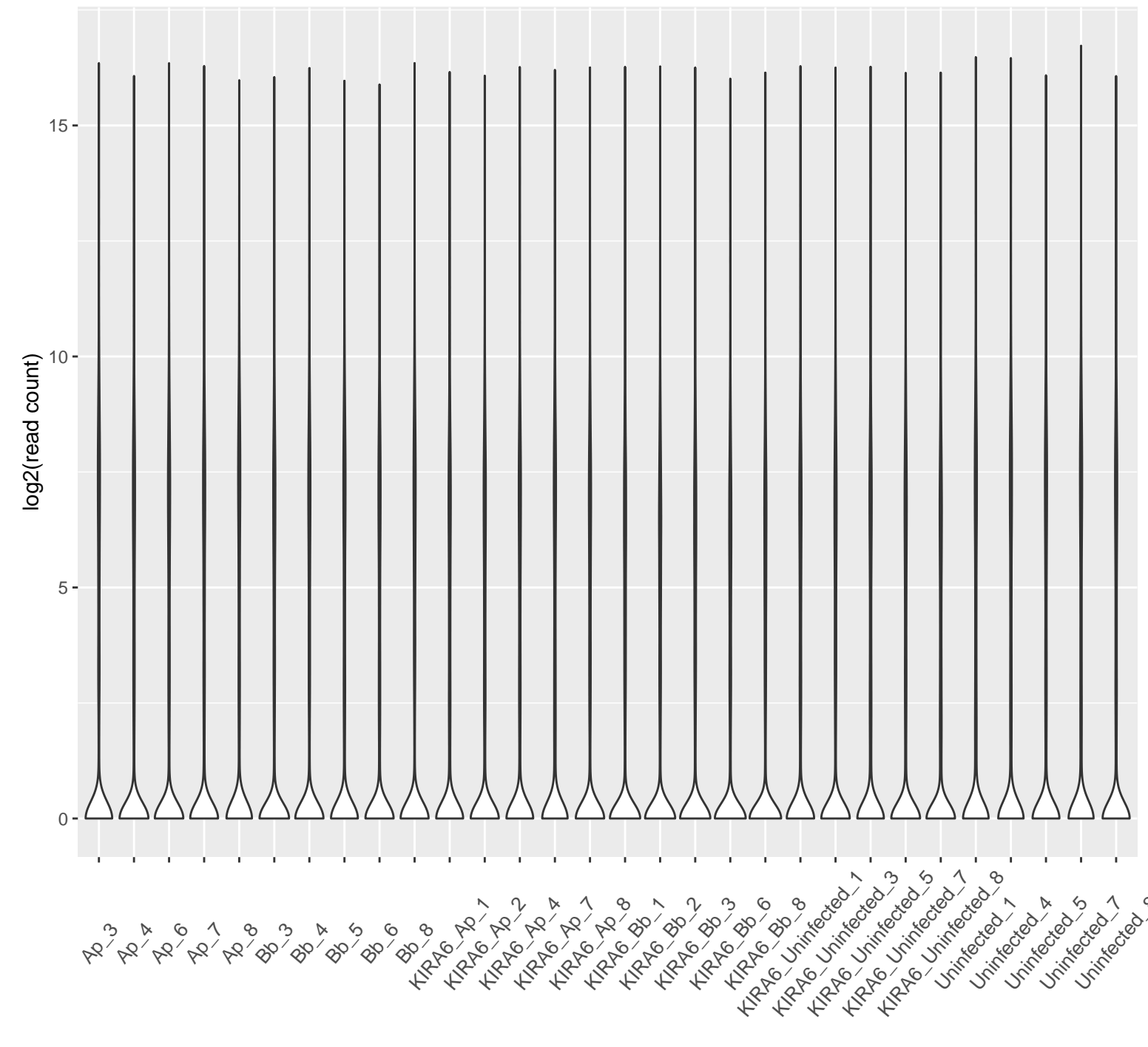
A

Reads mapped per sample

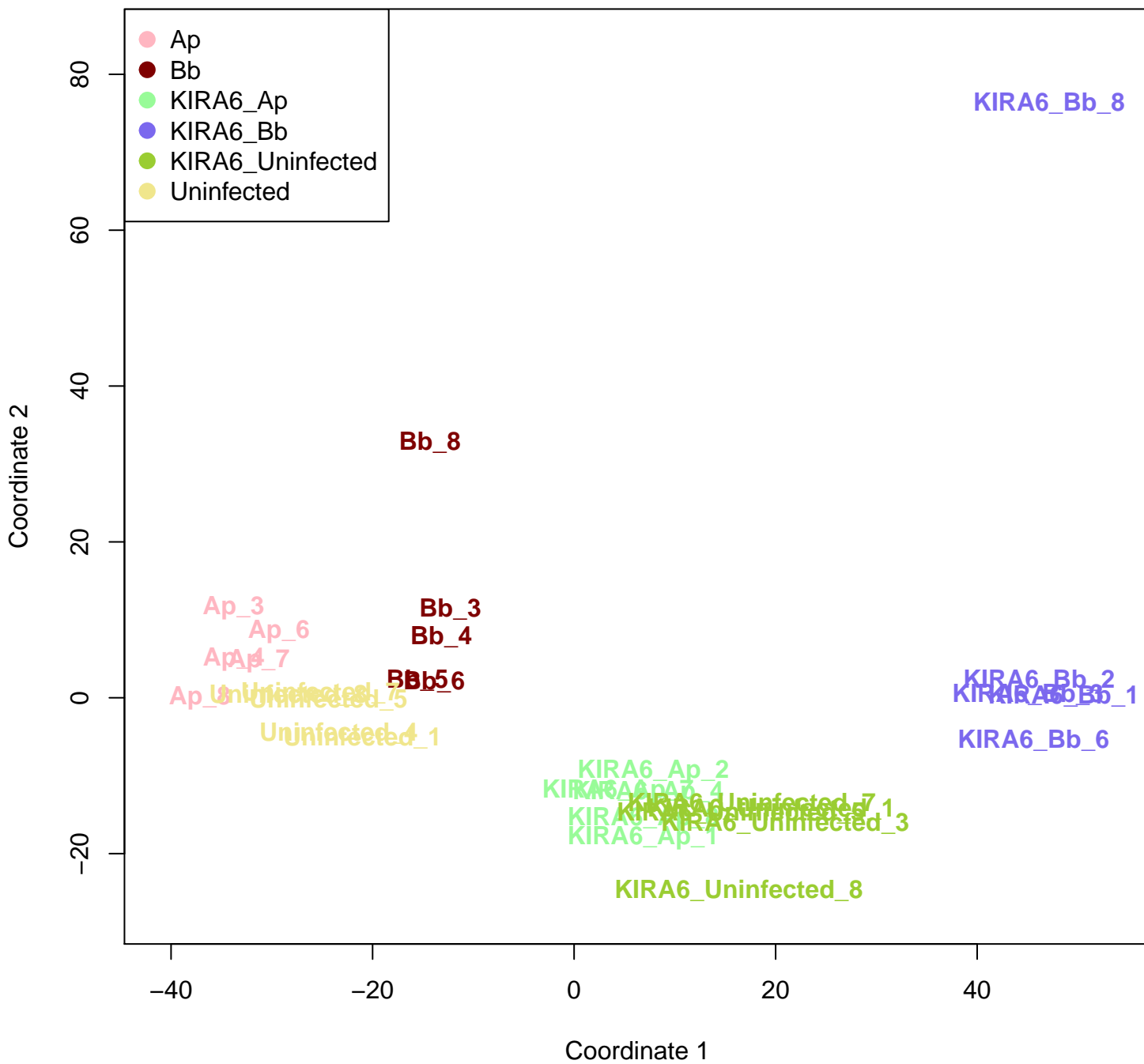


B

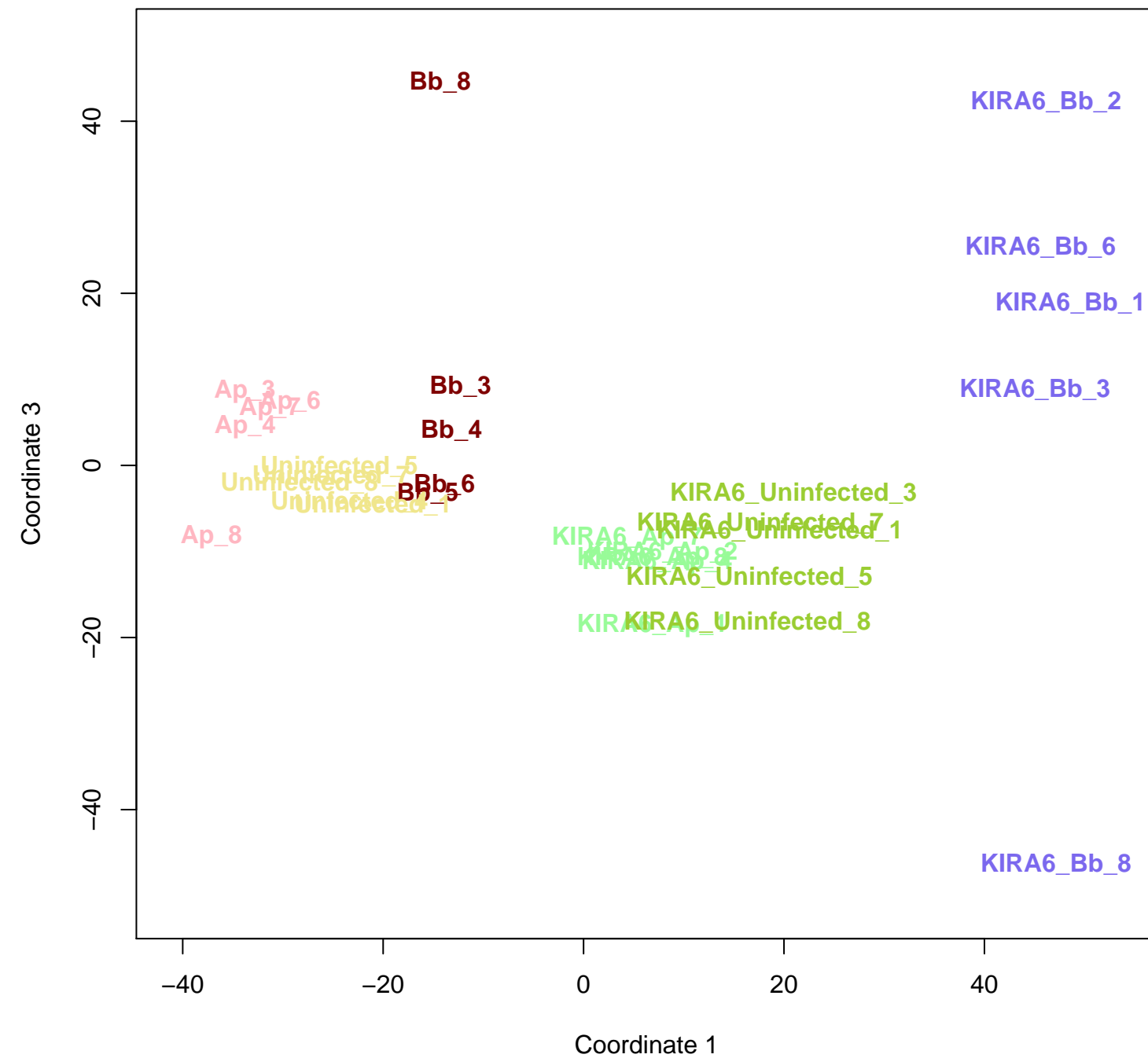
Log2 mapped read count per feature



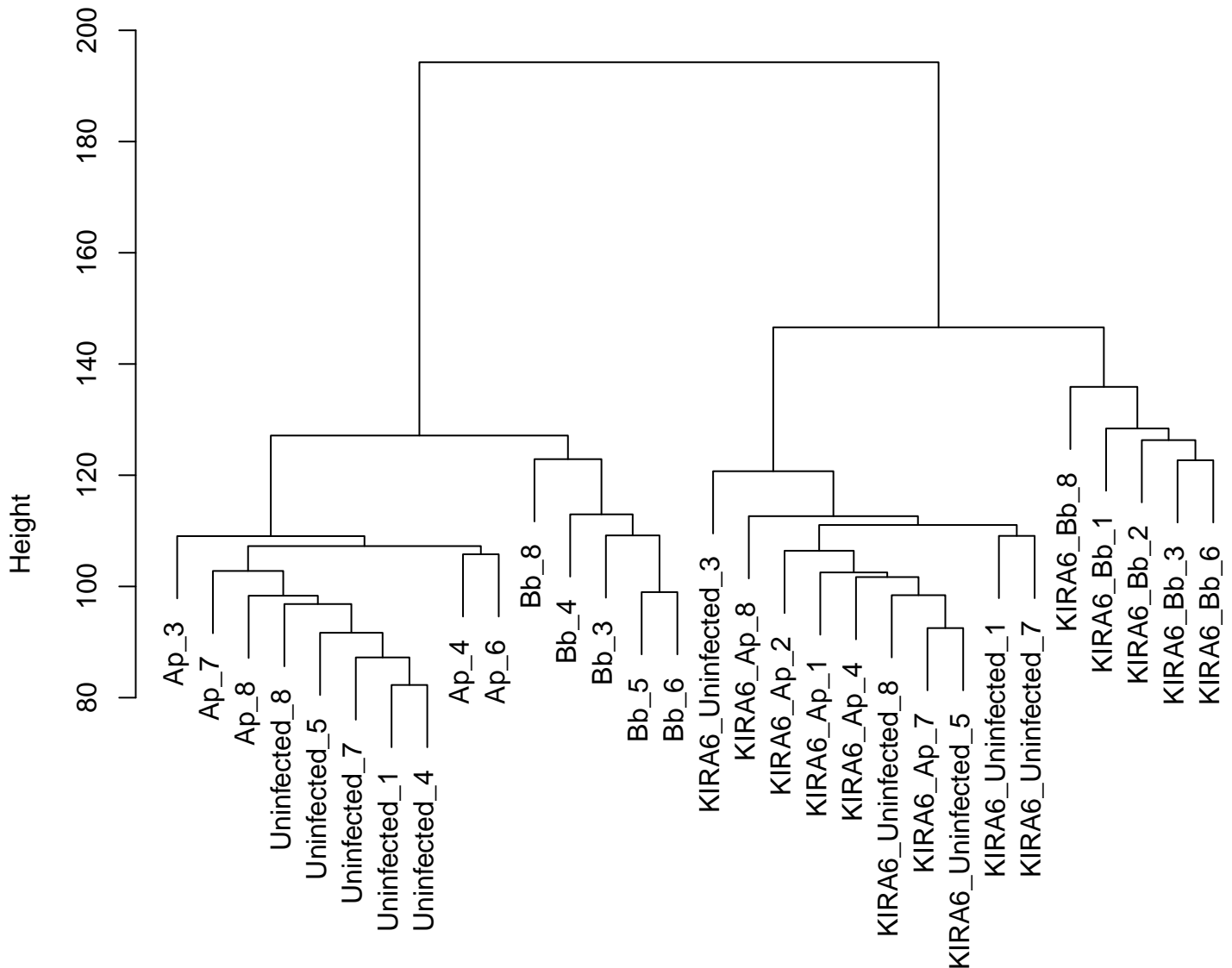
Metric MDS, log2 CPM



Metric MDS, log2 CPM

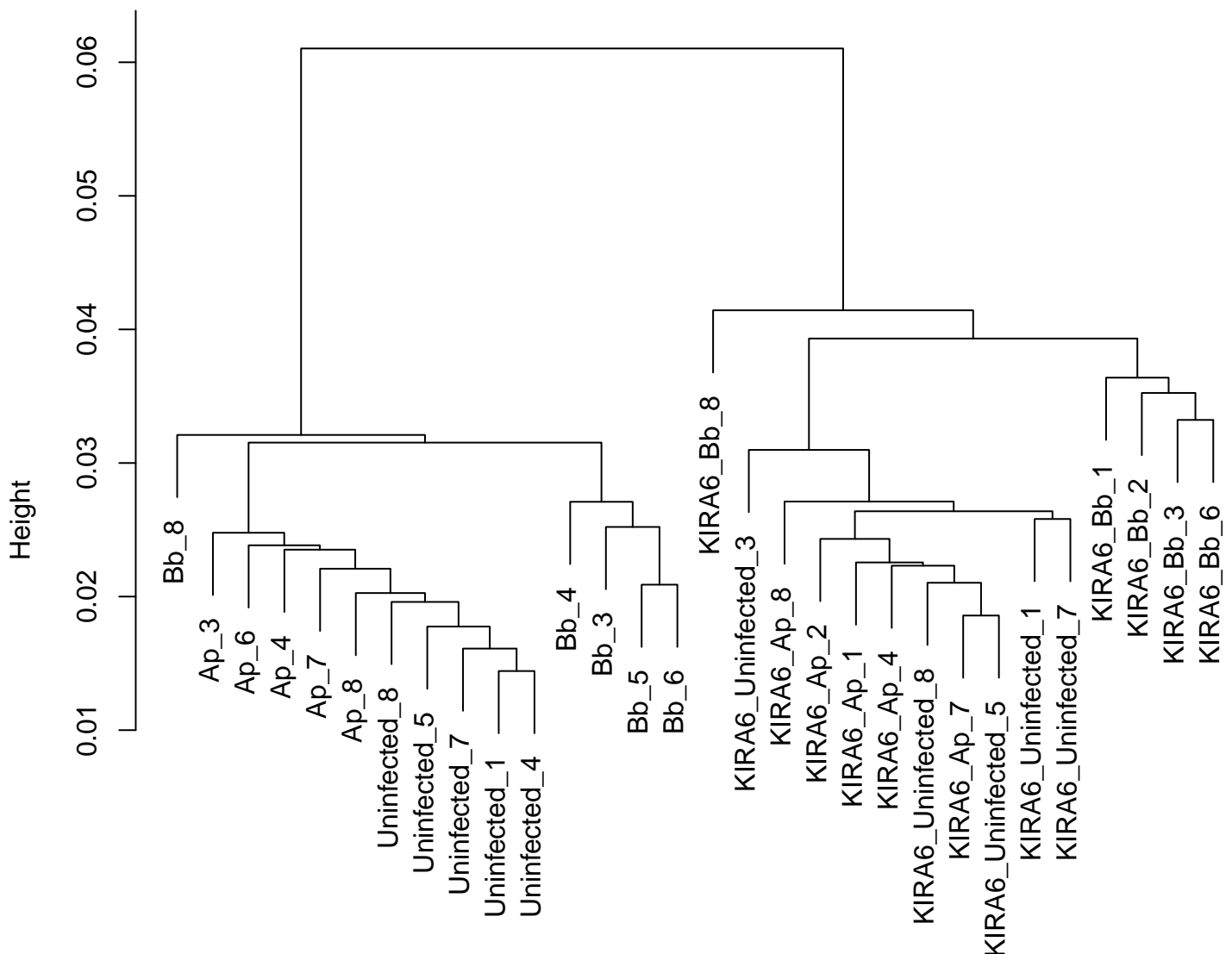


Hclust with Euclidean distance and Ward.D2 clustering



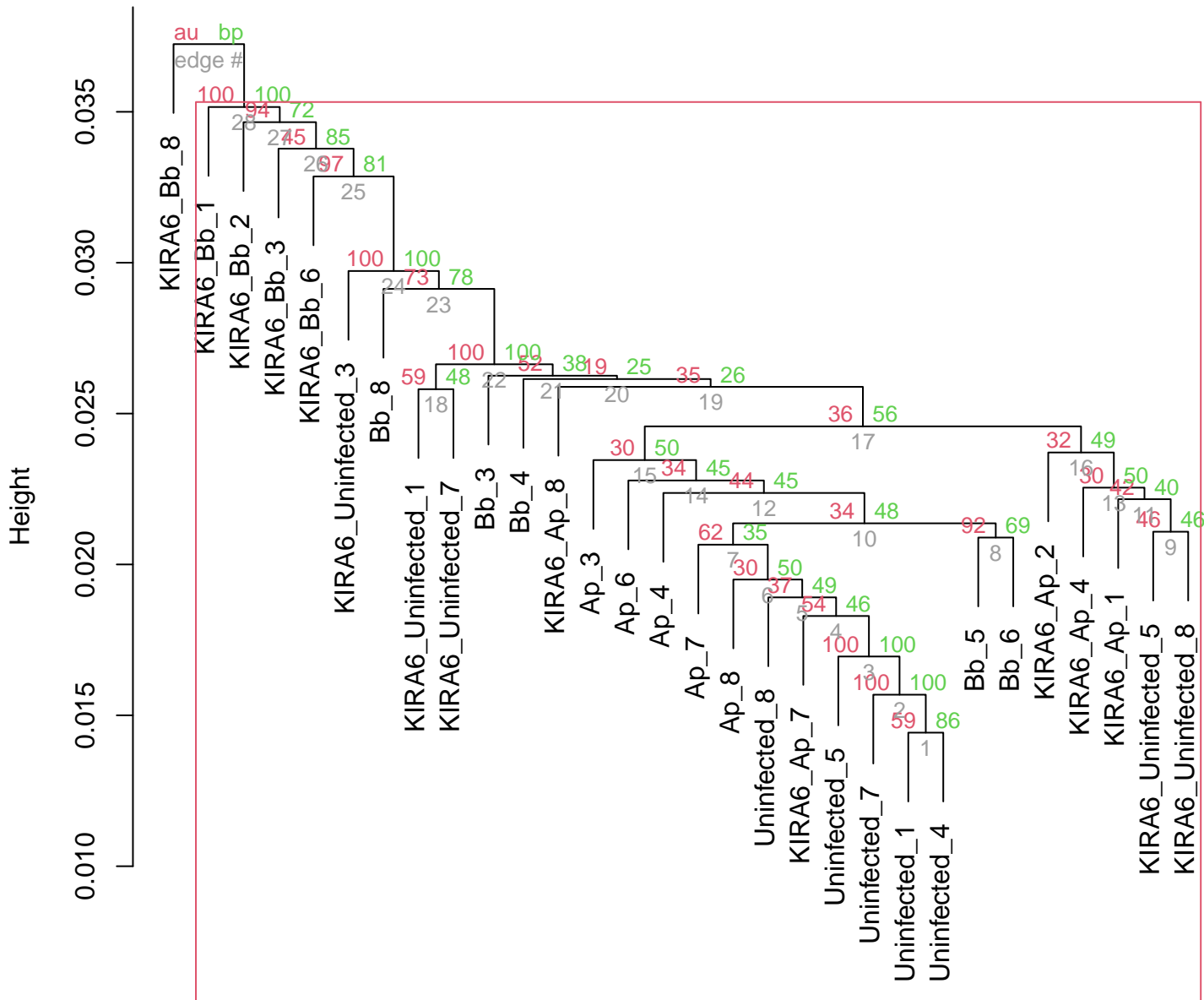
dist(t(cpm(dds, log = T)))
hclust (*, "ward.D2")

Hclust with 1-abs(correlation) distance and Ward.D2 clustering

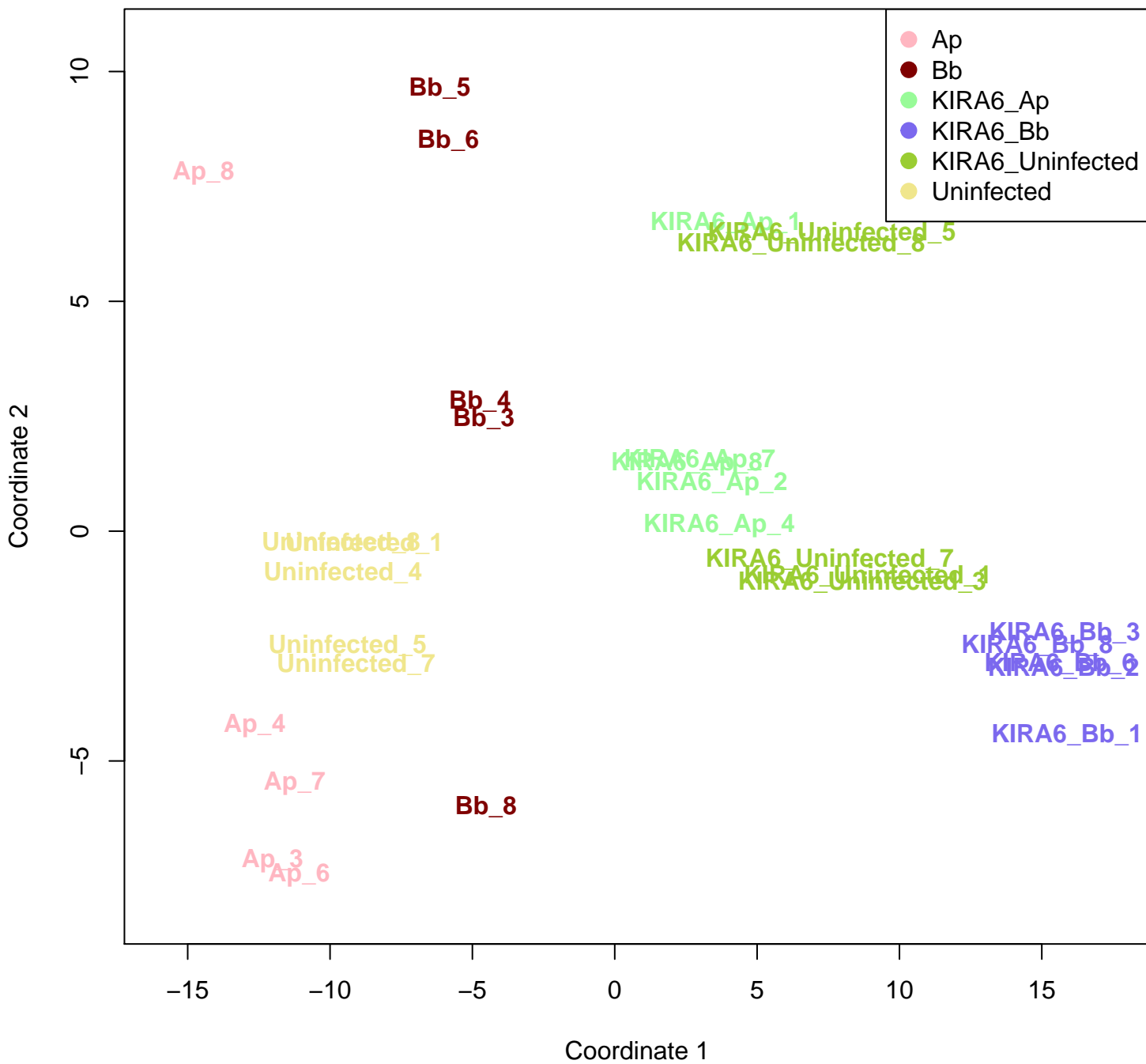


as.dist(1 - abs(cor(cpm(dds, log = T))))
hclust (*, "ward.D2")

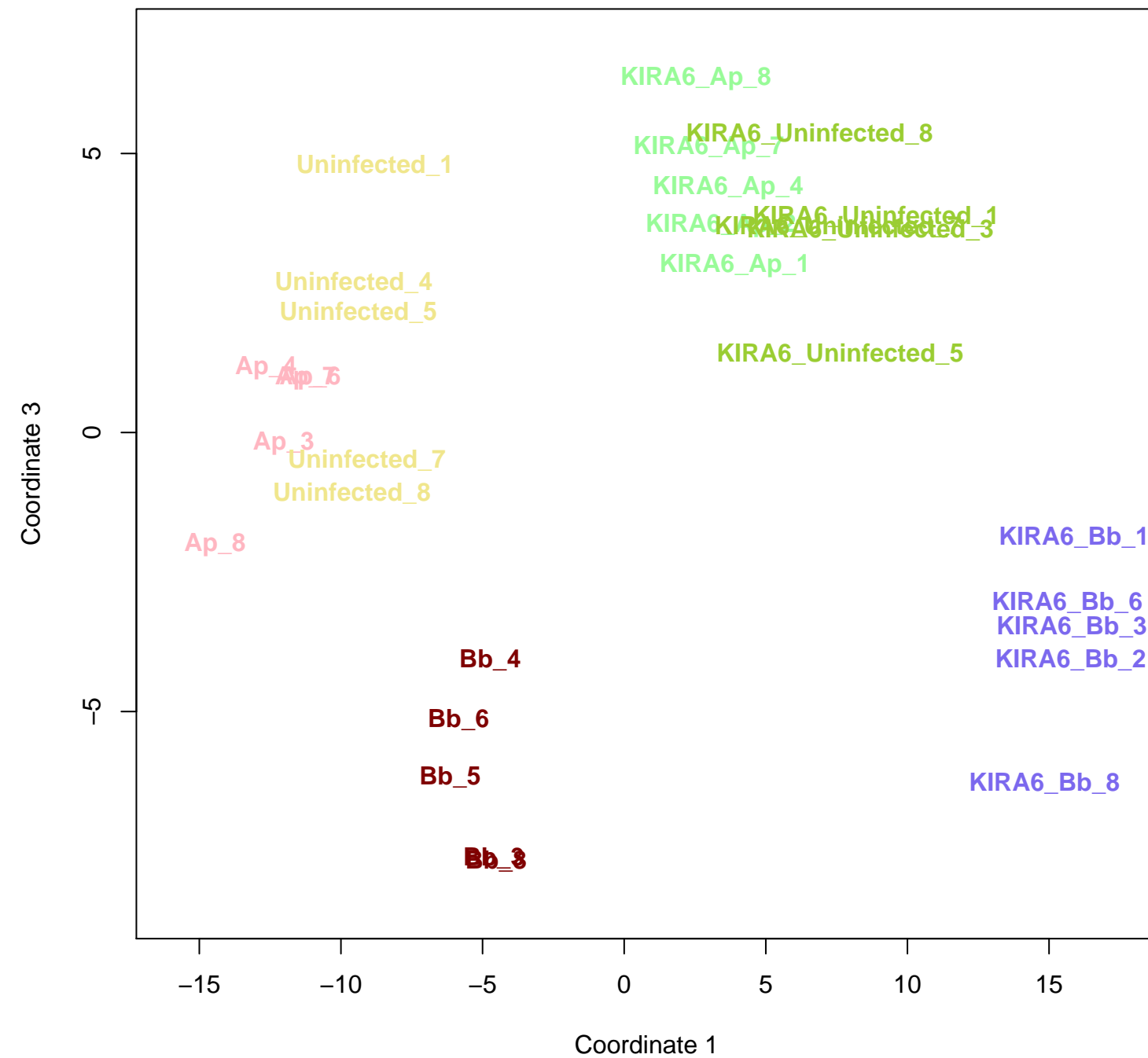
Cluster dendrogram with p-values (%)



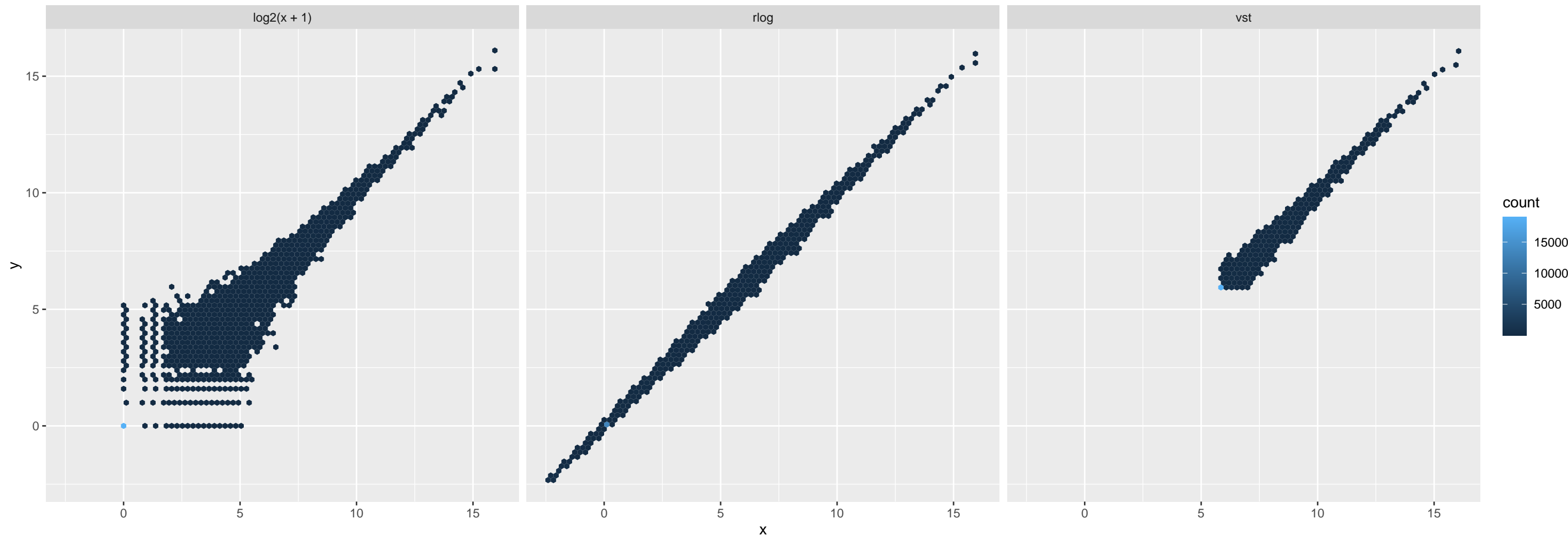
Metric MDS, RLog transformed counts



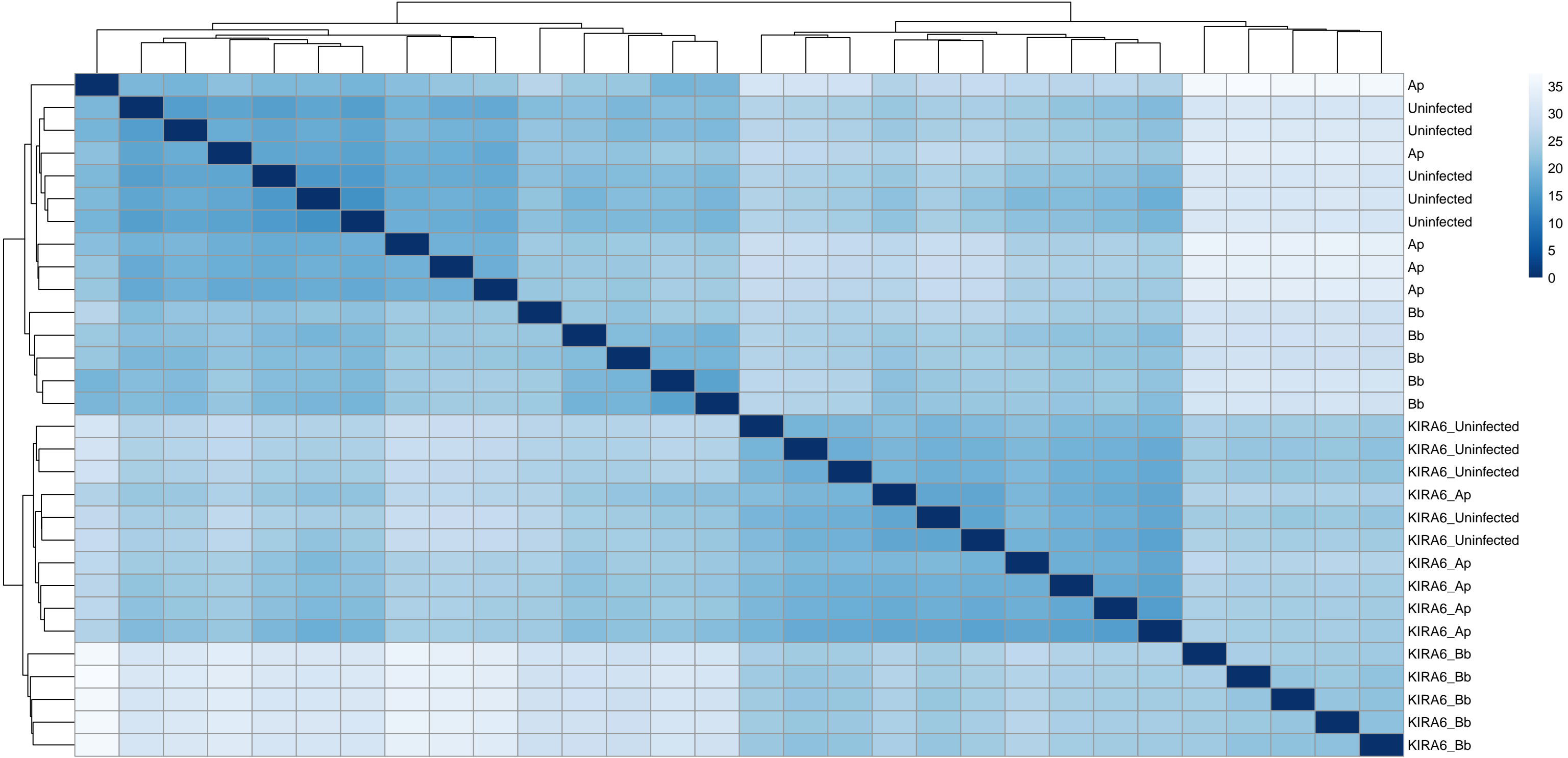
Metric MDS, RLog transformed counts

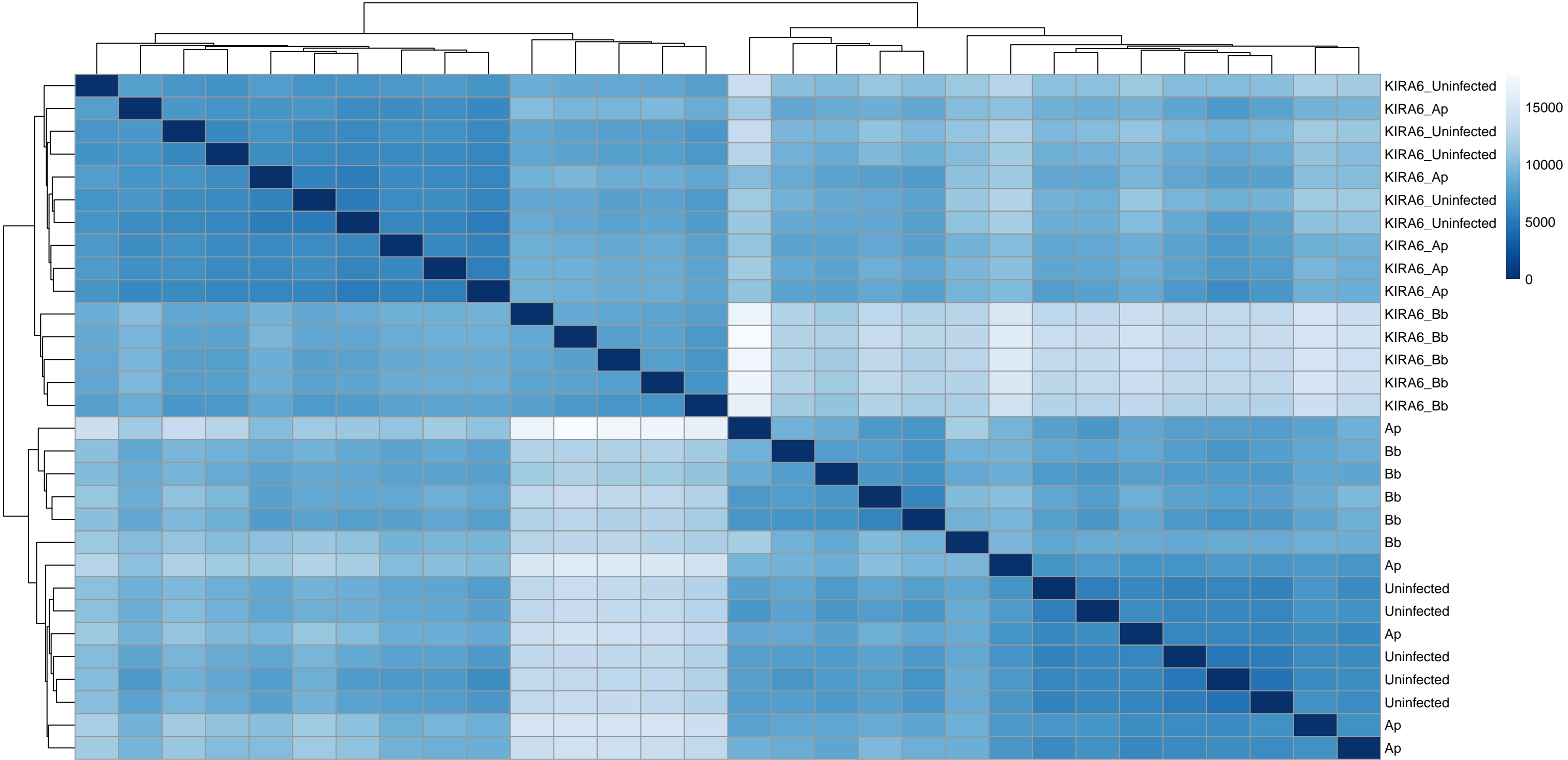


Low expression genes are more variable in log space, RLD and VST are supposed to fix this

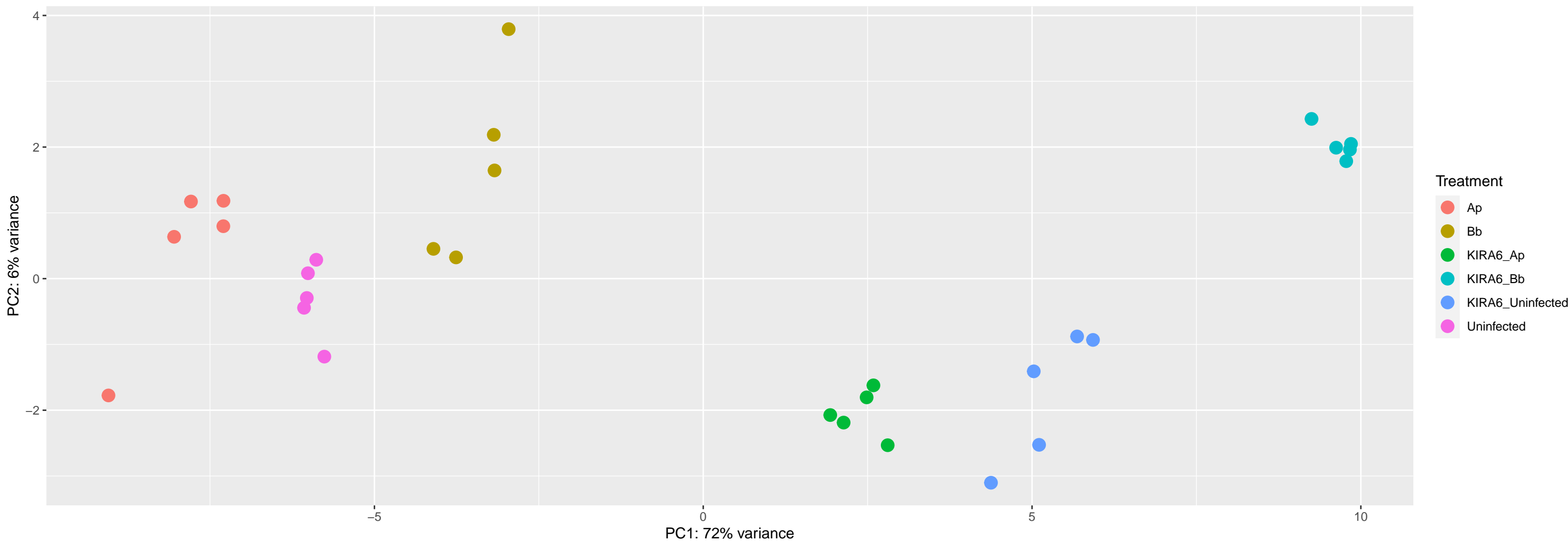


Heatmap of sample-to-sample distances using the rlog-transformed values.

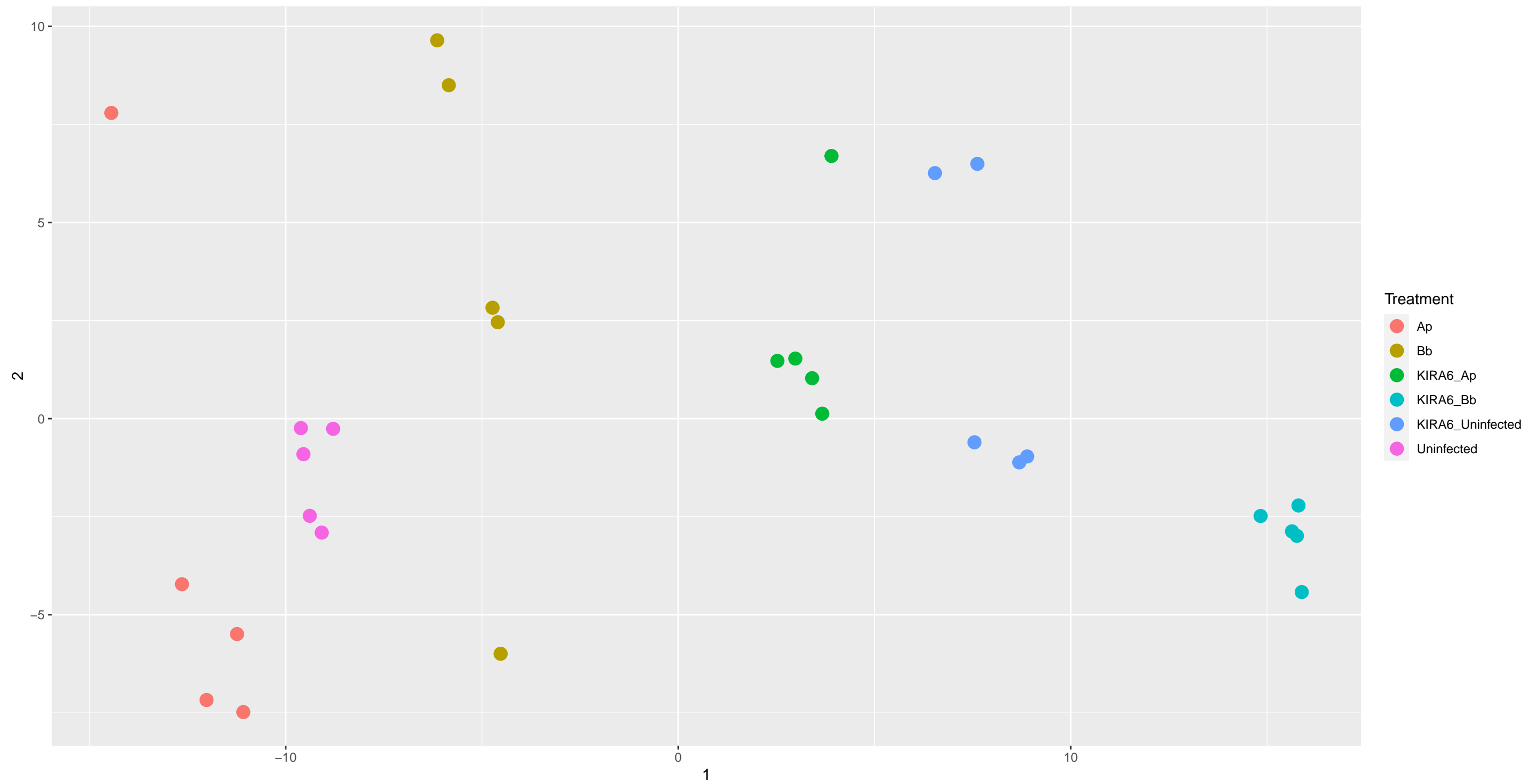




PCA plot using the rlog-transformed values



MDS plot using rlog-transformed values.



MDS plot using PoissonDistance values.

