Cluster cross group

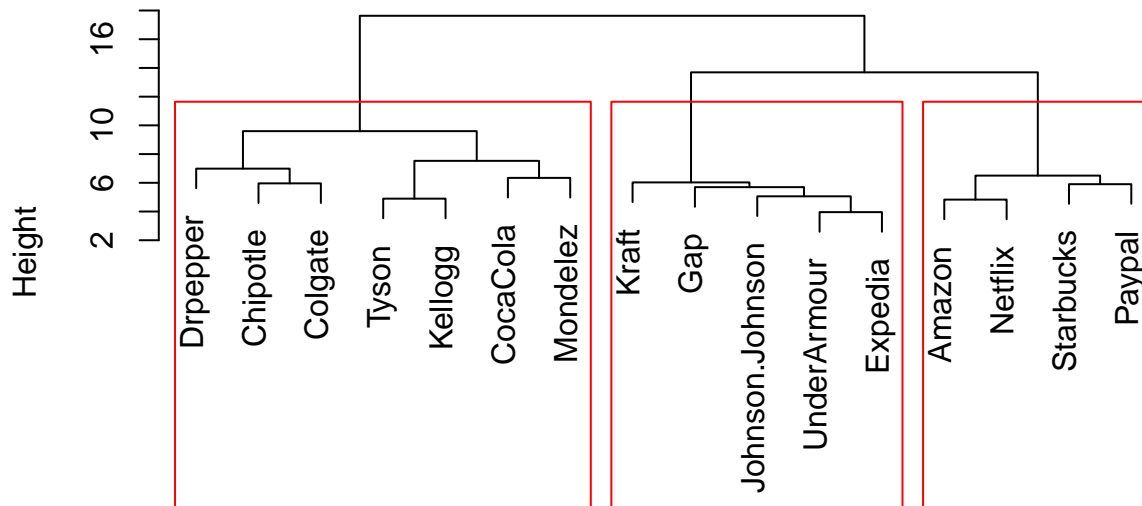*Stephanie Yang jy2777*

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```r
setwd("~/Desktop")
clusterfile <- read.csv("clusterFile.csv")
clusterfile2 <- t(clusterfile[,-c(1,2)])

d <- dist(clusterfile2, method = "euclidean") # distance matrix
fit <- hclust(d, method="ward")
```

```
## The "ward" method has been renamed to "ward.D"; note new "ward.D2"
```

```r
plot(fit) # display dendogram
groups <- cutree(fit, k=3) # cut tree into 3 clusters
# draw dendogram with red borders around the 3 clusters
rect.hclust(fit, k=3, border="red")
```


Cluster Dendrogram