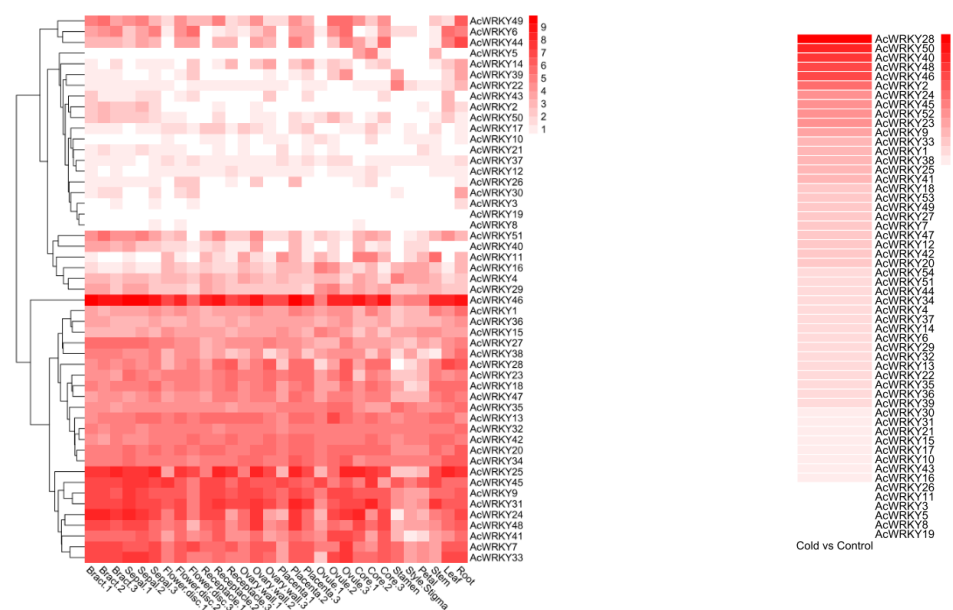


结果如下图左:



```
dat <- read.delim("Cold-vs-Control-expression.txt",header = T,row.names = 1)
dat <- as.matrix(dat)
dat <- log2(dat+1)
pheatmap(dat,cluster_cols = FALSE,filename="cold vs control.pdf",width = 5,height = 10,cluster_rows = FALSE,border=FALSE,legend_breaks = c(1:15),
          border_color="white",cellwidth = 80,labels_col = c("", "", "Cold vs Control"),angle_col = "0",
          cellheight = 10,fontsize = 12,color = colorRampPalette(c("white","red"))(15))
#labels_col = c("", "", "Cold vs Control"), 为了只选取一列数据，原始数据有三列，没找到用一列数据绘制热图，所以把另外两列数据的表达量更改为零，即无颜色，然后将它们的名字不显示，最后得到上图右
```