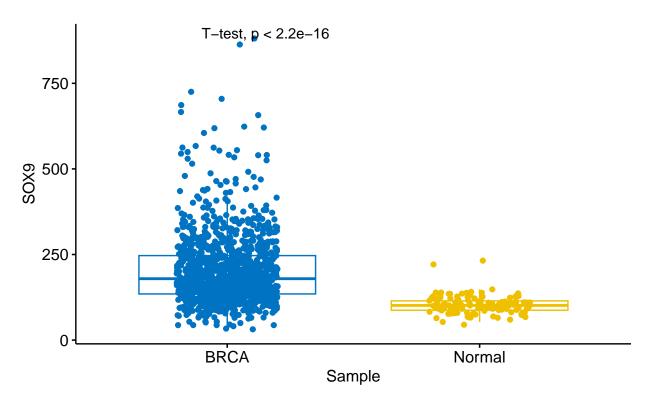
## BoxPlot

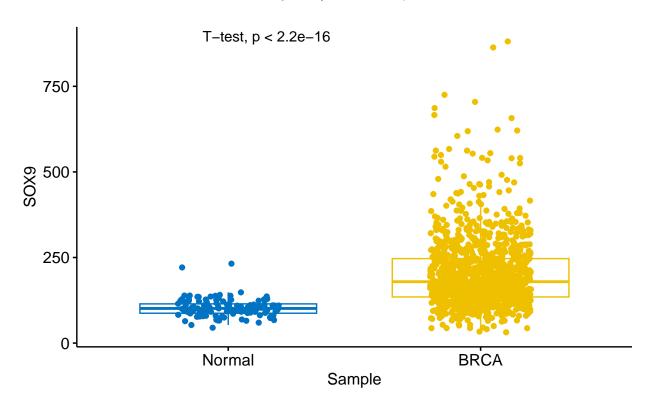
Asad

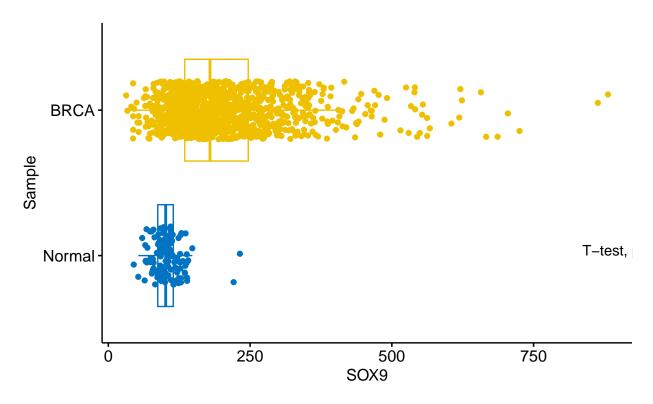
5/2/2023

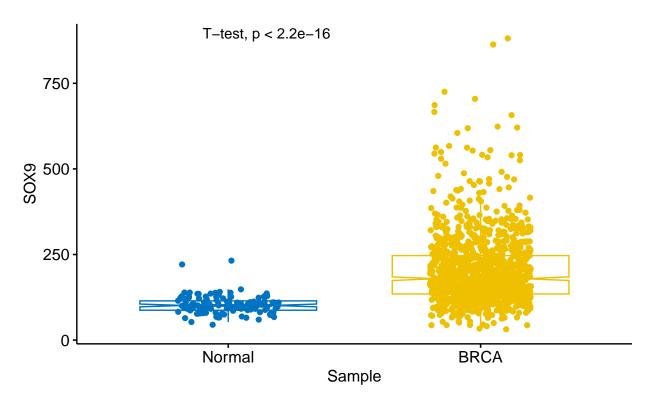
```
library(ggplot2)
library(ggpubr)
library(RColorBrewer)
library(wesanderson)
setwd('E:/R-Programming-Practices/Data Visualization/Boxplot')
data<- data.frame(read.csv('FOXM1.csv'))</pre>
compare_means(FOXM1 ~ Sample, data = data, method = 't.test', paired = F)
## # A tibble: 1 x 8
##
     .y. group1 group2
                                      p.adj p.format p.signif method
                               р
     <chr> <chr> <chr>
                            <dbl>
                                      <dbl> <chr> <chr>
                                                              <chr>
## 1 FOXM1 BRCA Normal 8.19e-116 8.20e-116 <2e-16 ****
                                                              T-test
#Two Sample T Test
p <- ggboxplot(data, x = "Sample", y = "SOX9",</pre>
              color = "Sample", palette = "jco",
              add = "jitter") + stat_compare_means(method = 't.test', paired = F)
```

# Sample 🖨 BRCA 📴 Normal

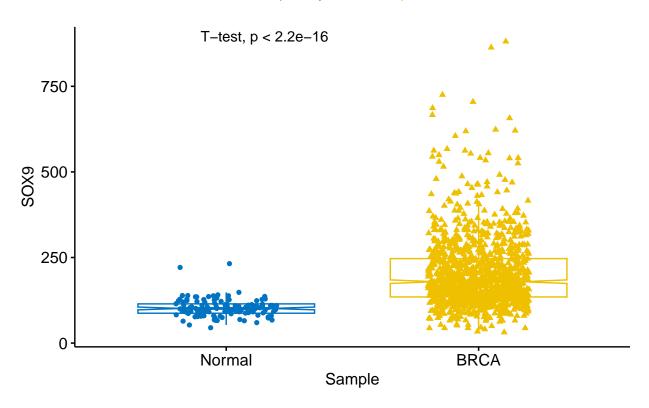




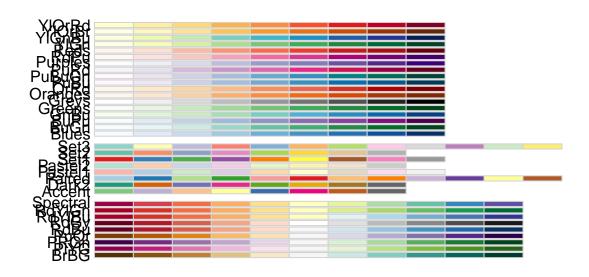




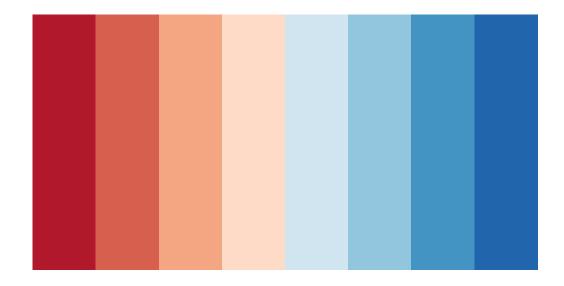




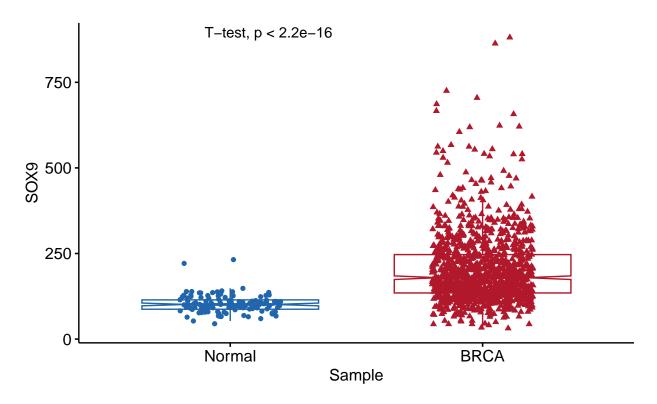
#Change color
#Specify color code
display.brewer.all()



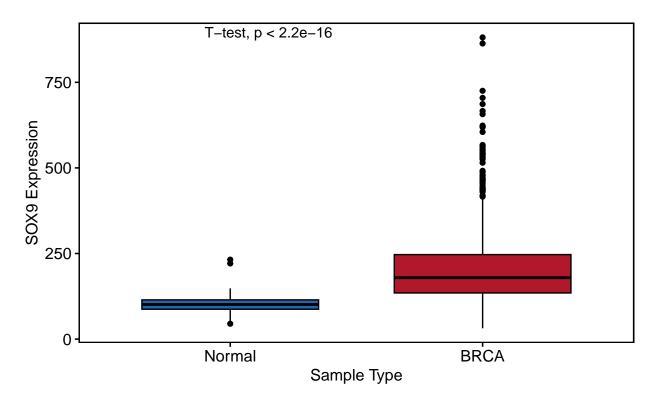
display.brewer.pal(n = 8, name = 'RdBu')

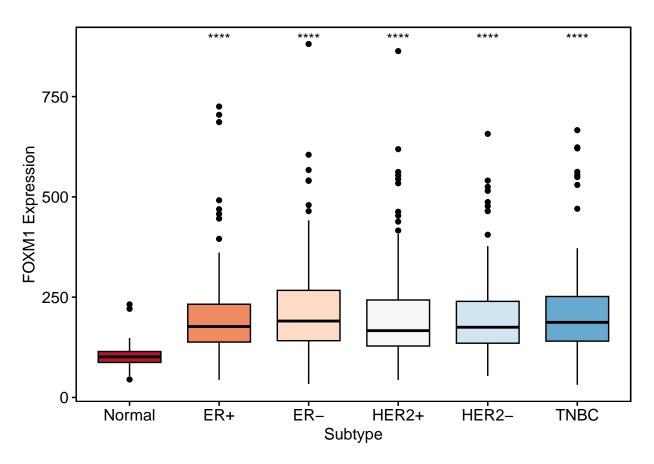


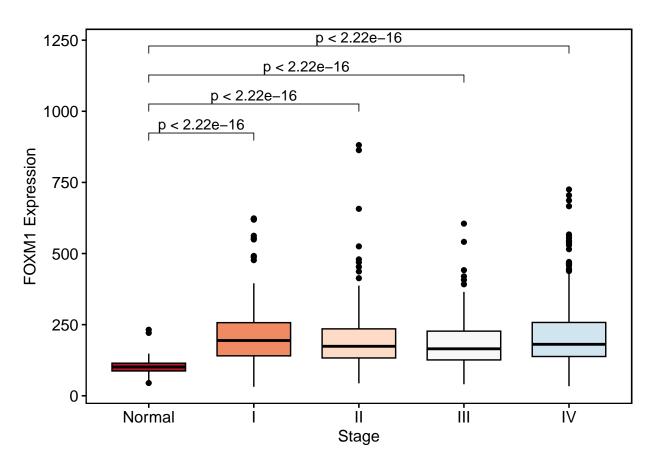
#### RdBu (divergent)



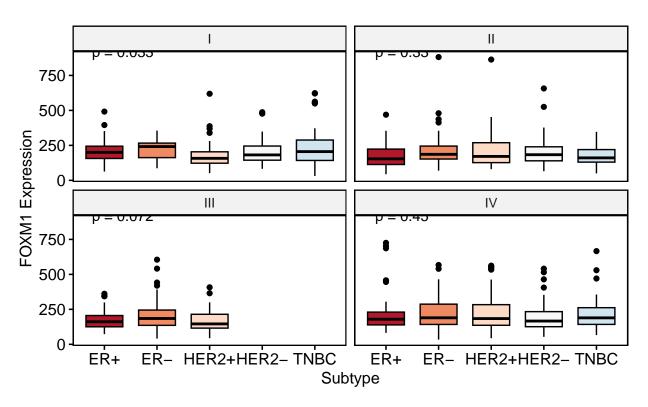
## Sample | Normal | BRCA











Class 🖶 Before disease 🔁 After disease

