**箱线图**

install.packages("ggplot2")

# 加载必要的R包

library(ggplot2)

# 创建一个示例数据框（请替换为您的实际数据）

m1 <- data.frame(

NG = rep(c("CD3", "CD20","CD68","CD138", ), each = 10),

plasmacell = c(rnorm(10, mean = 5, sd = 2), rnorm(10, mean = 7, sd = 2))

)

# 创建ggplot对象并添加箱线图图层

p1 <- ggplot(m1, aes(x = NG, y = plasmacell)) +

geom\_boxplot(fill = "NA", color = "black", width = 0.2) + # 选择有效的颜色

labs( x = "biomaker", y = "level")

# 显示图形

print(p1)

# 保存图形到文件

ggsave(filename = "my\_plot.png", plot = p1)