library(readxl)

library(Boruta)

library(writexl)

# 读取Excel文件

HJY <- read\_excel("C:/Users/Liu/Desktop/22.xlsx")

# 设置随机种子

set.seed(123)

# 运行Boruta特征选择

boruta.train <- Boruta(AGB ~ ., data = HJY, doTrace = 5)

# 提取Boruta筛选到的重要因子

selected\_factors <- getSelectedAttributes(boruta.train, withTentative = TRUE)

# 将因子保存为数据框

selected\_factors\_df <- data.frame(Selected\_Factors = selected\_factors)

print(selected\_factors\_df)