a.Perform ANOVA test on the discriminant analysis scores of nuclear localization signals of both nuclear and non-nuclear proteins by class variables (Target).

#Ho = There is no relationship between the discriminant analysis scores of nuclear localization signals of both nuclear

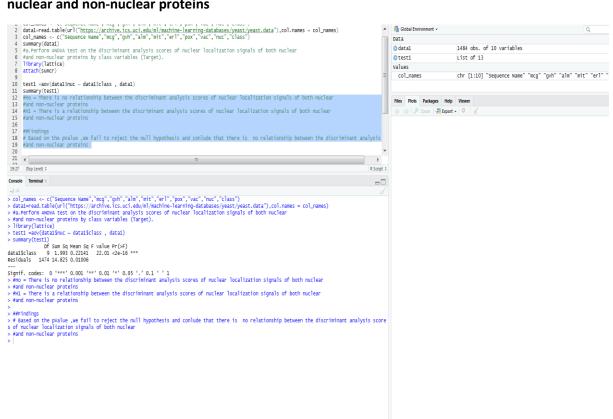
#and non-nuclear proteins

#H1 = There is a relationship between the discriminant analysis scores of nuclear localization signals of both nuclear

#and non-nuclear proteins

##Findings

Based on the pValue, We fail to reject the null hypothesis and conclude that there is no relationship between the discriminant analysis scores of nuclear localization signals of both nuclear and non-nuclear proteins



b. Which class is significantly different from others?

ERL is signifficantly different from the other classes , from below graphs

