

Please download and install all packages listed below for a smooth run of Mucus\_Code.R if packages aren't already installed.

Rstudio Packages:

plyr  
caTools  
combinat  
cowplot  
dplyr  
egg  
ggplotify  
ggpubr  
ggrepel  
ggsci  
ggsignif  
gridExtra  
gtable  
knitr  
magrittr  
missForest  
oceanmap  
plotly  
plot3D  
pillar  
randomForest  
rattle  
RColorBrewer  
rfPermute  
reshape2  
rpart  
rpart.plot  
scales  
stringr  
tibble  
tidyr