Visualization

Name

2023-07-11

## Dataset

##load library  
library(ggplot2)

#load data  
  
data <- read.csv("IrTotAllTaxaKeptProp.csv")  
#head(data)

## Data Cleaning

#clean the data:remove the rows with N/A values  
data <- na.omit(data)  
#head(data)

## Visualization

Taxa.Group <- data$group\_size  
# plot the data  
ggplot(data, aes(fill=Taxa.Group, y=PropIRbioUgC, x=event)) +   
 geom\_bar(position="fill", stat="identity")+  
xlab("Sampling Event")+  
ylab("Taxa Group Relative Abundance")+  
 ggtitle("Taxa Group Relative Biomass Ingestion Rates")+  
 theme(plot.title = element\_text(hjust = 0.5))

