

# Aquaculture Microbiome

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# Welcome!

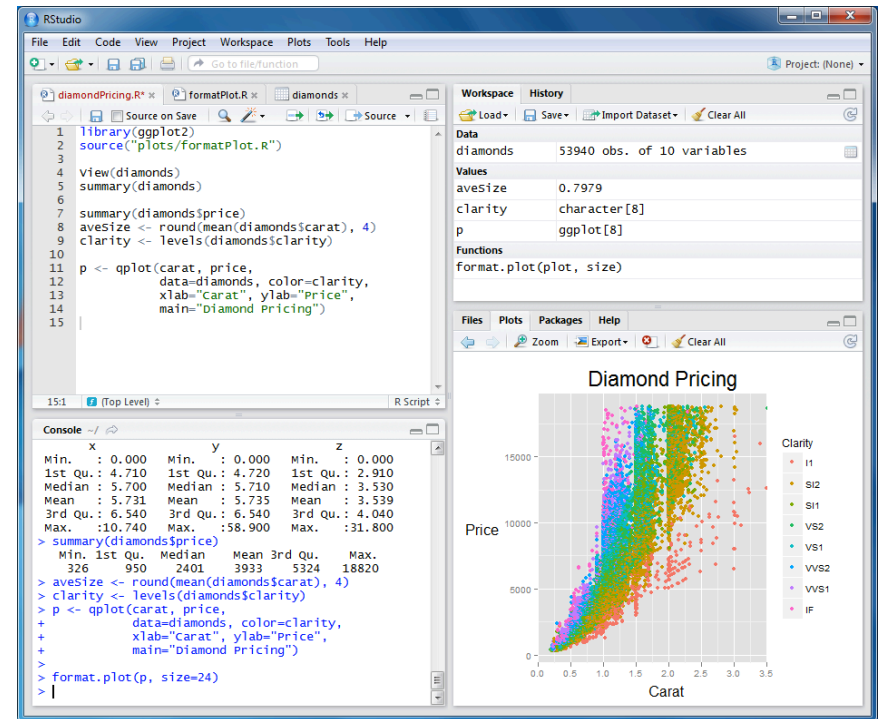
- Objective
  - Work more **effectively** with data
- Teach basic concepts, skills, and tools
  - **Enable**
  - **More productive**
- **≠** data expert on May 12<sup>th</sup>
  - **How to get what you need**
    - Where to start
    - What to search

# By the end of the workshop...

- Understand the basic workflow of amplicon sequence process
- How to organize your data
- How to manipulate your data
  - View
  - Analyze
  - Store
- How to explore your data

# This week...

- Introducing R:
  - How to use R
  - How to load data in R
  - How to do community analysis in R
  - How to plot in R
- How to extend what you learned:
  - Work with your own data in R



# Private workshop...

- A learning experience
  - You
  - Us
- **Your** experiment specific analysis
  - We are here to help
- How can we **improve**?