

# Run the Genetic Metrics Software

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	Definitions and Citations		Genetic Value Analysis Algorithm		Breeding Group Formation Algorithm

## Running the Genetic Metrics Software:

1. **Run RStudio.**
2. Select the **File** Menu, then **Open File.**
3. In the Explorer window that pops up, navigate to the folder that contains your extracted Zip File.
4. Select **ui.r** and open the file.
5. **ui.r** will load into the RStudio window. It will look like a program script.
6. Click on **Run App.** (It appears as a green arrow in the menu bar just above the script.)
7. The **RStudio Shiny Browser** will open and display the Colony Genetic Metrics software.

### Video Tutorial:

[Watch Demonstration Video](#)

**The Colony Genetic Metrics package will not run from within R. You have to run it from within RStudio.**