

Reproducible papers in the life sciences using R

Ariel Mundo Ortiz
@amundortiz (Twitter)
@aimundo (Mastodon)

Université de Montréal

Introduction

- RMarkdown is a powerful tool to create reproducible papers

Introduction

- RMarkdown is a powerful tool to create reproducible papers
- However, R is rarely used in the life sciences as a default method to create papers

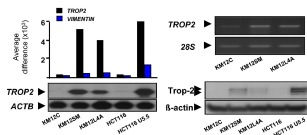
Introduction

- RMarkdown is a powerful tool to create reproducible papers
- However, R is rarely used in the life sciences as a default method to create papers
- **Why?**

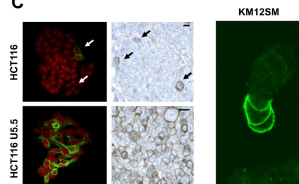
Reasons

- “R is just for Stats”

B



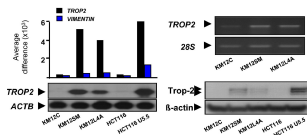
C



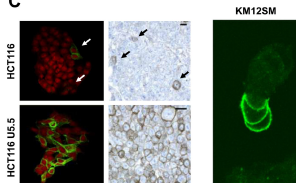
Reasons

- “R is just for Stats”
- “There is a learning curve”

B



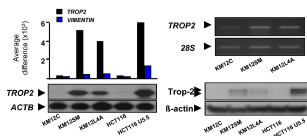
C



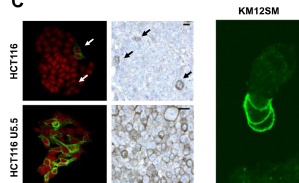
Reasons

- “R is just for Stats”
- “There is a learning curve”
- “I can’t create figures for publication”

B



C



Code

When you click the **Render** button a presentation will be generated that includes both content and the output of embedded code. You can embed code like this:

```
[1] 2
```