
CyVerse Documentation

Release 2.0

CyVerse

Jun 29, 2020

Contents

1	Goal	3
1.1	<i>Section Name</i>	3
1.2	STYLE TIPS - DELETE THIS PAGE BEFORE PUBLISHING	4
2	Quick Start Maintainer(s)	9
3	Prerequisites	11
3.1	Downloads, access, and services	11
3.2	Platform(s)	11
3.3	Input and example data	11
3.4	<i>Get Started</i>	12
3.5	<i>Summary</i>	12
3.6	Additional information, help	12





 Learning Center Home

In this quick start you will learn how to foo.



 [Learning Center Home](#)

1.1 Section Name

1. Replace the text below with your own
2. Use the image src in this link to link to
 - A DE App: 
 - An Atmosphere image: 
3. Click *Cancel* to continue is how you can show a button
4. Tell the user to choose an appropriate value for a setting

sample-data

Tell them if they are following with our sample data exactly what value to choose

1.1.1 Summary

Next Steps:

1.1.2 Additional information, help

Fix or improve this documentation

- Search for an answer:
 - Ask us for help: click  on the lower right-hand side of the page
 - Report an issue or submit a change:
 - Send feedback: learning@CyVerse.org
-

 [Learning Center Home](#)



CYVERSE[®]
LEARNING

 [Learning Center Home](#)

1.2 STYLE TIPS - DELETE THIS PAGE BEFORE PUBLISHING

Tip: Check the code (.rst) source to see how these examples are written in restructured text.

1.2.1 Many of the examples Writing your documentation using sample data

Where possible, you want write documentation instructions to be general enough for users can follow along with their own data. To help do this, you can use the **sample data admonition** to intersperse sample data-specific instructions into your generic instructions.

To do this, start your documentation with a description and where possible, a citation of the data:

Sample data

How to use provided sample data

In this guide, we will use an RNA-Seq dataset (“*Zika infected hNPCs*”). This experiment compared human neuroprogenitor cells (hNPCs) infected with the Zika virus to non-infected hNPCs. You can read more about the experimental conditions and methods [here](#). Where appropriate, a note (in this orange colored background) in the instructions will indicate which options to select to make use of this provided dataset.

Sample data citation: Yi L, Pimentel H, Pachter L (2017) Zika infection of neural progenitor cells perturbs transcription in neurodevelopmental pathways. PLOS ONE 12(4): e0175744. [10.1371/journal.pone.0175744](https://doi.org/10.1371/journal.pone.0175744)

Then, as you have instructions, intersperse the sample data .. admonition

1. First, enter the cutoff value for your dataset

Sample data

“*Zika infected hNPCs*” dataset:

Enter **30**

2. Continue with next step...

1.2.2 Other admonitions

There are several admonitions you can use, but tip and warning are the most common for our documentation.


Tip: If you don’t see a desired species/genome [contact us](#) to have it added

Warning: When naming your samples and conditions, avoid spaces and special characters (e.g. `!#$%^&/`, etc.). Also be sure to be consistent with spelling.

1.2.3 Buttons and keyboard combinations

Where it adds clarity you can use this text to add buttons:

1. Click Cancel to continue
2. Press Control + P to print your result

3. Fix the  link in `custom_url.txt` to use this button to launch a quicklaunch link in the DE (the embed HTML the DE generates may not render properly in RTD)

1.2.4 Detail expand questions

You can have questions by using `.. admonition:: Question` and `.. admonition:: Answer`. Just make sure you pay attention to spacing as below.

Question

1. Test your reader's knowledge with a question

Answer

Give them an answer

2. Test your reader's knowledge with a question

Answer

Give them an answer

1.2.5 Embed video

You can embed responsive YouTube videos:

1.2.6 URLs/Links

Have hyperlinks open in a new tab to avoid pushing the reader off the documentation page. Always use substitutions. Best practice is to define your substitutions in the `cyverse_rst_defined_substitutions.txt` file in this repo for easy future updating.

Bad link ...

`bad google`

Good link ...

Even better link (because it is defined in a separate file)

1.2.7 Images

Images should only be used when necessary.

Choose an image size that works for your page:



Better size:



Images should have a 1px black border:



CHAPTER 2

Quick Start Maintainer(s)

Who to contact if this quick start needs fixing. You can also email learning@CyVerse.org

Maintainer	Institution	Contact
Your Name	CyVerse / UA	Yourname@email.com

Prerequisites

3.1 Downloads, access, and services

In order to complete this tutorial you will need access to the following services/software

Prerequisite	Preparation/Notes	Link/Download
CyVerse account	You will need a CyVerse account to complete this exercise	
Atmosphere access	You must have access to Atmosphere	
Cyberduck	Standalone software for upload/download to Data Store	

3.2 Platform(s)



We will use the following CyVerse platform(s):

3.3 Input and example data

In order to complete this quickstart you will need to have the following inputs prepared

Input File(s)	Format	Preparation/Notes	Example Data

3.4 Get Started

1. Replace the text below with your own
2. Use the image src in this link to link to
 - A DE App: 
 - An Atmosphere image: 
3. Click *Cancel* to continue is how you can show a button
4. Tell the user to choose an appropriate value for a setting

sample-data

Tell them if they are following with our sample data exactly what value to choose

3.5 Summary

Next Steps:

Some common next steps include:

1. Step
 2. Step
-

3.6 Additional information, help

Fix or improve this documentation

- Search for an answer:
 - Ask us for help: click  on the lower right-hand side of the page
 - Report an issue or submit a change:
 - Send feedback: learning@CyVerse.org
-