
CyVerse Refreshed Documentation Documentation

Release .1

Jason Williams

November 02, 2016

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Goal

Prerequisites

2.1 Input and example data

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

Input file(s)	Format	Preparation/Notes	Example data

Example data citation:

2.2 Downloads, access, and services

In order to complete this tutorial you will need to have completed the following

Prerequisite	Preparation/Notes	Link/Download

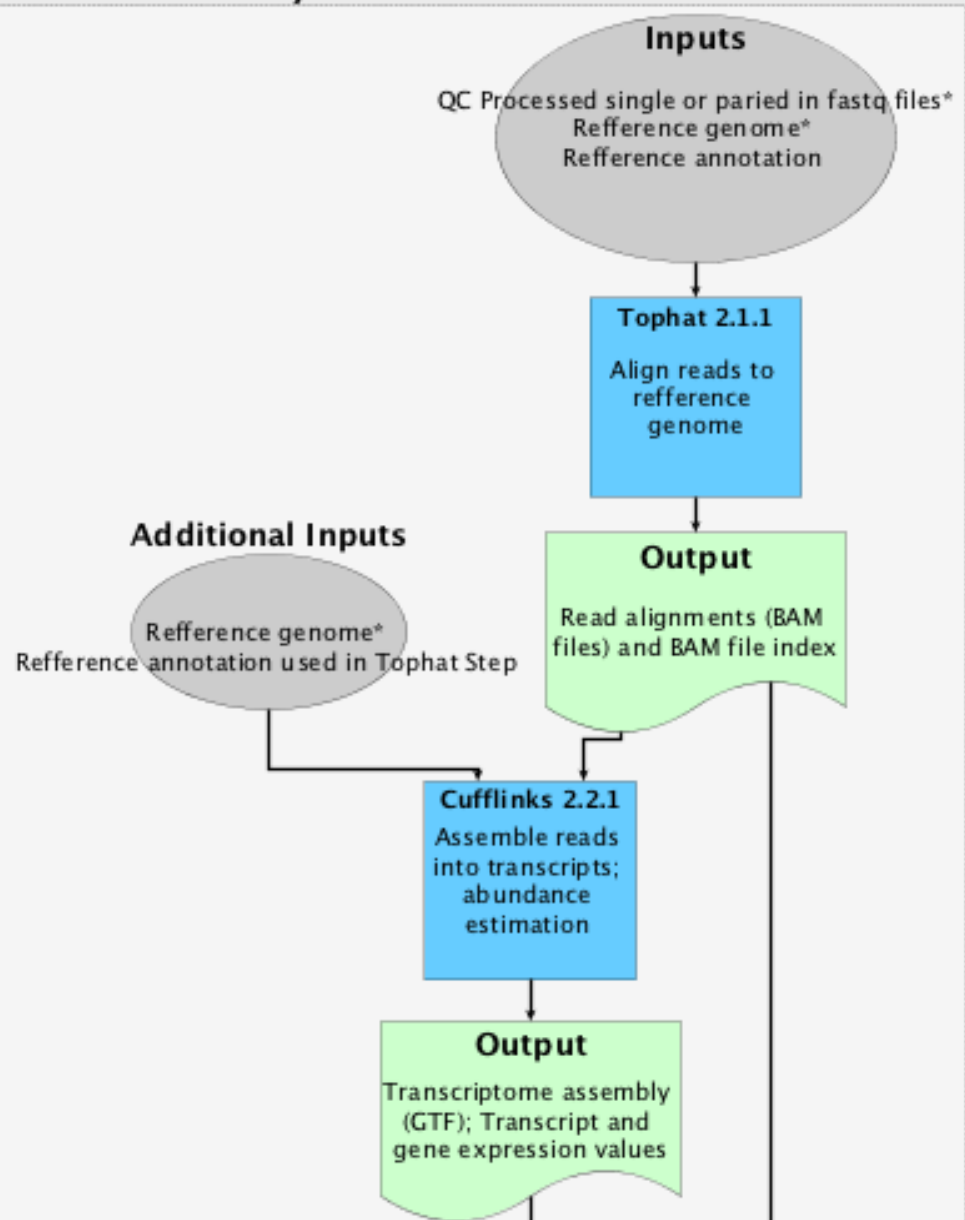
2.3 Platform(s)

We will use the following CyVerse Platform(s):

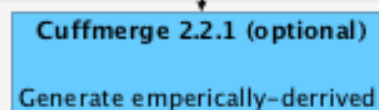
Platform	Interface	Link	Platform Documentation
Discovery Environment	Web/Point-and-click	Discovery Environment	Manual
Atmosphere	Command-line (ssh) and/or Desktop (VNC)	Atmosphere	Manual
BisQUE	Web/Point-and-click and/or Command-line (API)	BisQUE	Manual
DNA Subway	Web/Point-and-click	DNA Subway	Manual
Agave API	Command-line (API)	Agave API	Live Docs

Overview

Read alignment and assembly



8 Transcriptome assembly (optional)



App name	Version	Description	App Link
Muscle	3.8.31	Multiple sequence aligner	App

Atmosphere Image(s):

Image name	Version	Description	Link
CyVerse CentOS 6.8 GUI Base	1.0	base image CentOS 6.8 with GNOME GUI	Image

Directions

4.1 Subsection 1 name

Task:

Inputs:

File	Description	Example input
file.extenstion	.extension file (required)	

Hint: You can insert reStructured text directives in the Markdown. The formatting will have to be fixed later in the .rst document see [rst docs](#)

Outputs:

File	Description	Example output

4.2 Subsection 2 name

Task:

Inputs:

File	Description	Example input

Outputs:

File	Description	Example output

4.3 Subsection 3 name

Task:

Inputs:

File	Description	Example input

Outputs:

File	Description	Example output

4.4 Subsection 4 name

Task:

Inputs:

File	Description	Example input

Outputs:

File	Description	Example output

Summary

Next Steps:

FAQ

1. Question:

(a)

2. Question:

(a)

More help/additional information

Post your question to the user forum: [Ask CyVerse](#)

7.1 Fix or improve this tutorial

Fix this tutorial on GitHub: [GitHub](#) Send a note to support: Tutorials@CyVerse.org