

Home



For reporting bugs please go to the [JIRA Issue Tracker](#), to ask a question visit the [Forum](#).

1 - Introduction

2 - Download

- 1.0.1 Release Notes
- 1.0.2 Release Notes
- 1.1 Release Notes
- 1.2 Release Notes
- 1.2.1 Release Notes
- 1.2.2 Release Notes
- 1.2.3 Release Notes
- 1.2.4 Release Notes
- 1.3 Release Notes
- 1.4 Release Notes
- 1.5.1 Release Notes
- 1.5.2 Release Notes
- 1.6 Release Notes
- 1.6.1 Release Notes

3 - Getting Started

- 3.1 - System Requirements
- 3.2 - Starting the Flux Capacitor
- 3.3 - Examples
 - Geuvadis Quantifications
 - GTEx Quantifications

4 - Annotation Mapping

- 4.1 - Segment Graph
- 4.2 - Read Mapping

5 - Deconvolution

- 5.1 - Linear Program
- 5.2 - Bias estimation

6 - Quantified Elements

- 6.3 Intron Quantifications

Appendix A - File Format Specifications

- BAM - Mapping Locations
- BED - Insert File
- JSON - Profile File
- PAR - Parameters
 - Read Descriptors

Appendix B - Frequently Asked Questions (FAQ)

Appendix C - JIRA Issue Tracker

Appendix D - Forum

- D.1 - FAQ (Frequently Asked Questions)
 - Analysis of Geuvadis Dataset using Flux-Capacitor.
 - Cant find tool capacitor
 - Flux Capacitor output files
 - Flux Capacitor error: java.lang.OutOfMemoryError: Java heap space with FLUX_MEM=16G
 - How to get name and sequence of reads mapped to a particular gene
 - How to quantify multiple bam files
 - How to quantify the expression value of transcript in RPKM
 - Overlapping transcripts - RPKM NAN
 - Problems working with BAM files
 - Understanding RPKM values
 - You cannot specify a READ_Descriptor for BAM files
- D.2 - Annotation Mapping
- D.3 - Bias Estimation
- D.4 - Deconvolution

Recently Updated

[2 - Download](#)

Aug 29, 2018 • updated by M Sammeth • view change

[Flux Capacitor error: java.lang.OutOfMemoryError: Java heap space with FLUX_MEM=16G](#)

Dec 03, 2015 • commented by christopher gillies

[Flux Capacitor error: java.lang.OutOfMemoryError: Java heap space with FLUX_MEM=16G](#)

Dec 03, 2015 • created by christopher gillies

[1.0.1 Release Notes](#)

Oct 09, 2015 • updated by M Sammeth • view change

[Flux Capacitor](#)

Oct 07, 2015 • updated by M Sammeth

[D.3 - Bias Estimation](#)

Sep 23, 2015 • updated by M Sammeth • view change

[D.1 - FAQ \(Frequently Asked Questions\)](#)

Sep 23, 2015 • updated by M Sammeth • view change

[Appendix D - Forum](#)

Sep 23, 2015 • updated by M Sammeth • view change

[D.2 - Annotation Mapping](#)

Sep 23, 2015 • updated by M Sammeth • view change

[D.4 - Deconvolution](#)

Sep 23, 2015 • updated by M Sammeth • view change

[5.1 - Linear Program](#)

Oct 09, 2014 • updated by Marty McFly • view change

[5.1 - Linear Program](#)

Oct 08, 2014 • updated by M Sammeth • view change

[4.2 - Read Mapping](#)

Oct 08, 2014 • updated by M Sammeth • view change

[4.1 - Segment Graph](#)

Oct 08, 2014 • updated by M Sammeth • view change

[Understanding RPKM values](#)

Oct 08, 2014 • updated by Sven Schuierer • view change