# Introduction to Galaxy (answers to questions)

Stéphanie Le Gras (slegras@igbmc.fr)

# Answer 1 : Log in

• Go to <u>http://use.galaxeast.fr</u>

TGalaxy / Galaxeast	Analyze Data Workflow	Shared Data <del>-</del>		Help <del>-</del>	User-		Using 0 bytes					
This Galaxy instance has been configured such that only users who are logged in may use it.												
Login												
Username / Email Address:			Enter you serN@gal		•	)						
Forgot password? Reset here		— En	iter your (training	•		l						

## Answer 2 : History

• Create a new history



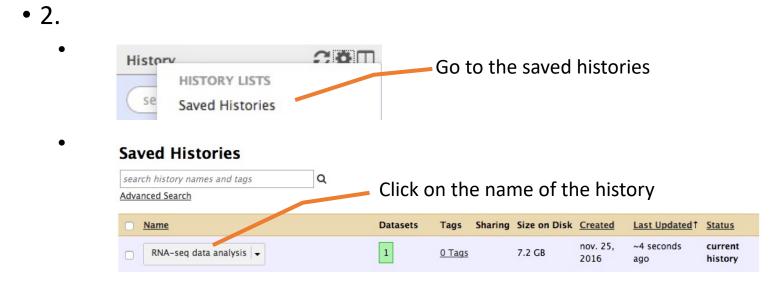
 Change the name of the new history to "RNA-seq data analysis" by clicking on "Unnamed history" on top of the history panel. Then type "RNA-seq data analysis" and [ENTER].



## Answer 3 : Import data to Galaxy

#### • 1.

- Go to Shared data (top menu) > Data libraries.
- Go to NGS data analysis training > RNAseq > rawdata.
- Tick the box beside the sample name "siLuc3\_S12040.fastq".
- Click on the button "to History".
- The history "RNAseq data analysis" is selected. Click on import.
- Click on "Analyze Data" (top menu) to go back to the main Galaxy page.



## Answer 3 : Import data to Galaxy

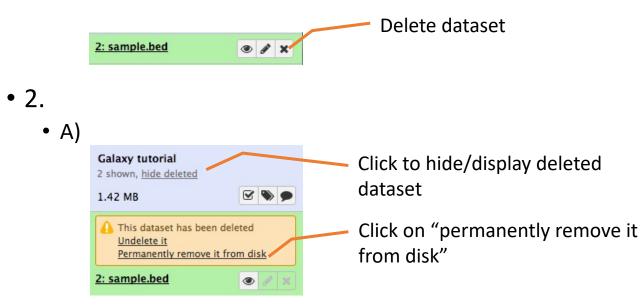
- 3
  - Click on the button to display the drag and drop utility
  - Drag and drop the file sample.bed.gz into the opened window.
  - Select Type: bed
  - Select Genome: Mouse July 2007 (NCBI37/mm9) (mm9)

Download from web or upload from disk

Name		Size	Туре	Genome	Settings	Status	
	sample.bed.gz	482.9 KB	bed 🔻 Q	Mouse July 2007 ( 🔻	0	0%	Û
Type (set all):		Auto-de	tect 🔻 Q	Genome (set all):	unspeci	ed (?) 🔹	
		Choose	e local file 🕞 Choo	se FTP file 🕜 Paste/Fetc	h data Pause	Reset Star	t (

## Answer 4: remove dataset

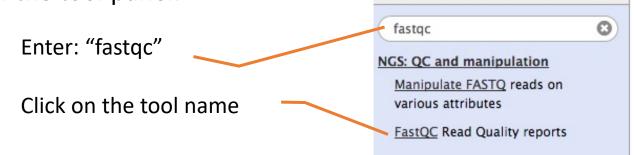
• 1. Click on the cross of the dataset box in the history



- B) Click on "hide deleted"
- NOTE: to permanently remove from disk multiple deleted datasets, click on the History option button and select "Purge deleted datasets"

### Answer 5 : Running a tool

• Search "fastqc" in the list or using the search field of the tool panel.



• Select the file to analyze and click on "Execute"

FastQC Read Quality reports (Galaxy Version 0.63)						
Short read data from your current history						
1: siLuc3_S12040.fastq	•					
Contaminant list						
D 2 Nothing selected	•					
tab delimited file with 2 columns: name and sequence. For example: Illumina Small RNA RT Primer CAAGCAGAAGACGGCATACGA						
Submodule and Limit specifing file						
🗅 🖆 🗀 Nothing selected	-					
a file that specifies which submodules are to be executed (default=all) and also specifies the thresholds for the each submodules war	rning					
parameter						
✓ Execute						

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