

A Workshop for the University of Iowa Community: Introduction to Galaxy

April 19, 2012

Agenda:

Workshop #1: Biology Building (B20)

Time	Topic
8:30	Welcome, Introduction
8:50	Basic Analysis with Galaxy
9:50	Visualization & Visual Analytics in Galaxy
10:15	Break
10:40	Manage, Reuse and Share your Analyses with Galaxy
11:05	Intro to NGS Analysis with Galaxy
12:00	Done

Workshop #2: Info Commons East (214 Hardin Library)

Time	Topic
1:30	Welcome, Introduction
1:50	Basic Analysis with Galaxy
2:50	Visualization & Visual Analytics in Galaxy
3:15	Break
3:40	Manage, Reuse and Share your Analyses with Galaxy
4:05	Intro to NGS Analysis with Galaxy
5:00	Done

Are you a biomedical researcher who needs to do complex analysis on large datasets?



Galaxy is an open, web-based platform for data intensive biomedical research that enables non-bioinformaticians to create, run, tune, and share their own bioinformatic analyses.

These hands-on workshops will teach participants how to integrate data, and perform simple and complex analysis within Galaxy. They will also cover data visualization and visual analytics, and how to share and reuse your bioinformatic analyses, all from within Galaxy.



Registration:

Registration is free and open to anyone in the University of Iowa community.

Space is limited and pre-registration is required. Reserve your spot now.

Register here:

<http://wiki.g2.bx.psu.edu/Events/U Iowa2012>

No programming or Linux command line experience required.

Questions?

Contact: Iowa Initiative in Human Genetics at iihg@uiowa.edu

Or Galaxy Outreach at outreach@galaxyproject.org

