

GMOD @ ISMB 2010



Analysis and Workflow

Tut.	Galaxy: Analyze, Visualize, Communicate Saturday 1:30-5:30, Galaxy Team
Talks	NGS Analysis with Galaxy on the Cloud Monday 3:30-3:55, TT26, Anton Nekrutenko Sample Tracking and automated data processing in Galaxy for NGS Facilities Monday 4:00-4:25, TT28, Anton Nekrutenko
Posters	ISGA - An Intuitive Web Server for Prokaryotic Genome Annotation and other Analysis , Mon 12:40-2:30, I10, Christopher Hemmerich Online Quantitative Transcriptome Analysis , Mon 12:40-2:30, J60, Regina Bohnert Galaxy NGS functionality from sample tracking to SNP calling: An interactive poster , Mon 12:40-2:30, U60, Ramakrishna Chakrabarty

Genomic Visualization

Talks	GBrowse2 Saturday 4:00-4:15, Lincoln Stein, part of BOSC SIG GMOD Presents GBrowse 2.0 and JBrowse Tuesday 11:15-11:40, TT32, Scott Cain
Posters	AGeS: A Software System for Annotation and Analysis of Genome Sequences , Sun 12:40-2:30, I01, Nela Zavaljevski GBrowse and Next Generation Sequencing Data , I15, Scott Cain ZFNGenome: A GBrowse-based tool for identifying Zinc Finger Nuclease target sites in model organisms , Mon 12:40-2:30, E18, Deepak Reyon Choosing a Genome Browser for a Model Organism Database: Surveying the Maize Community , Mon 12:40-2:30, E30, Taner Sen WebGBrowse - A Web Server for GBrowse , Mon 12:30-2:30, Z02, Ram Podicheti

Pathways

T	Demonstration of the Pathway Tools Software and BioCyc Databases , Tuesday 2:45-3:10, TT38, Peter Karp
P	An Advanced Web Query Interface for Biological Database , Monday 12:40-2:30, E02, Peter Karp

GMOD is a collection of interoperable, open source software components for managing, visualizing, and annotating biological data. GMOD has mailing lists, meetings, a wiki, support staff, courses, and an active community of users and developers addressing common challenges with their data.

<http://gmod.org>

got genome?