GBrowse 2.0

Scott Cain[1], Ian Davies[2], Ben Faga[3], Sheldon McKay[4], Lincoln Stein[1,5]

[1]Ontario Institute for Cancer Research, Toronto, ON, Canada
[2]University of Waterloo, Waterloo, ON, Canada
[3]Center for Bioinformatics and Computational Biology, The University of Iowa, Iowa City, Iowa
[4]Cold Spring Harbor Laboratory, Cold Spring Harbor, NY
[5]Presenting author email address: lincoln.stein@gmail.com

Project URL: http://gmod.org/
Code URL: http://gmod.svn.sourceforge.net/viewvc/gmod/Generic-Genome-Browser/
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The Generic Genome Browser (GBrowse) is an free, open source, web-based browser for displaying and navigating genome features. It is part of the Generic Model Organism Database (GMOD) project which aims to provide reusable components for working with genomic data, and is in use by hundreds of organizations around the world. Here we present GBrowse version 2.0 (GBrowse2), with numerous improvements to both the user interface and the back end architecture. Among the improvements are an AJAX interface that loads images without reloading the page, support for multiple database and rendering servers, support for SAM/BAM and BigWig formated data, and support for individual user accounts. GBrowse2 is available from CPAN or from the GMOD website, http://gmod.org/.