What's new for caIntegrator

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caIntegrator 1.4 Release Notes - Highlights

Highlights of caIntegrator v1.4 released in July, 2012

caIntegrator 1.4 Release Notes - Highlights

Highlights of caIntegrator v1.3.1 released on 12/2/2011

- Compliance with the Section 508 of the US Rehabilitation Act.
- Compliance with NCI web application security standards.
- Support for Agilent Human Genome CGH Custom Microarray 2x415K (GPL13346_family_tdt.adf) http://www.ncbi.nlm.nih.gov/geo/query/acc.cgi?acc=GPL13346

For more information refer to the caIntegrator 1.2.1 Release Notes.

Highlights of caIntegrator v1.3 released on 06/17/2011

- Visualization capabilties for copyNumber and Expression data using The Integrative Genomics Viewer (IGV). IGV is high performance visualization tool for interactive exploration of large, integrated datasets.
- Visualization capabilties for copyNumber using NCI CGWB Heatmap viewer. Heatmap viewer is a tool for visualization of copy-number data and associated clinical annotations.
- Support for the caCGHcall grid service to process copyNumber(CGH) data using Bioconductor CGH package. CGHcall allows users to make an objective and effective classification of their aCGH data into copy number states (loss, normal, gain or amplification).
- Querying of Copy Number data by Mean Segment Values and by Calls value (Calls values available when caCGHcall service is selected).
- Capability to use supplemental file from caArray for all supported platforms.

For a complete list of new features for 1.3 please see the release notes.

Highlights of caIntegrator v1.2 released on 09/10/2010

- Ability to construct queries from GenePattern GISTIC results, consisting of amplified and deleted genes
- Enhancement to copyNumber data processing to allow multiple platforms and perform Bioconductor caDNACopy using grid interface
- Support queries on copyNumber segmentation data - combining with other datasets including expression and clinical
- Capability to integrate AIM (Annotation Image Markup) data from the grid and perform queries and analysis combining with other datasets

Please visit the details of this announcement at Release Announcement at the MATKC caIntegrator Forum.

Highlights of caIntegrator v1.2 released on 09/10/2010

- Details are in the release features
- Please visit the details of this announcement at Release Announcement at the MATKC caIntegrator Forum

⚠ caIntegrator2 is the name used for the early releases.

Highlights of caIntegrator2 v1.1 released on 06/18/2010

- ability to save and use lists of genes or subjects for query and analysis.

- additional integration with caBIO including pathway search.
- enhancement to clinical data interface including easy mapping and groupings of annotations.
- ability to refer Common Data Elements (CDE) from caDSR.
- support for Agilent gene expression data.
- public browse of NCI-hosted studies without a login
- Details are in the release features
- Please visit the details of this announcement at Release Announcement at the MATKC caIntegrator2 Forum

Highlights of caIntegrator2 v1.0.1 released on 01/13/2010

- Addition of a new Visible parameter for Study Managers to select how data annotation is shown to Study Investigators.
- Study Investigators can create Lists of Genes and save them for use in Analysis workflows.
- A new capability for searching pathway data in caBio, and for creating gene lists from pathway search results.
- A new capability for searching gene symbols in caBio, and for creating gene lists from search results.
- A new capability for using multiple keywords in all caBio searches.
- Corrected links for support and contact.
- Interface to GenePattern grid-based modules now provides a link for downloading GCT and CLS files.
- Option to upgrade to newer versions of caIntegrator2 without removing existing study data and user data.
- Study Managers can now add customizable external links, which are displayed as part of the study.
- Details are in the release note

Highlights of caIntegrator2 v1.0.0 released on 11/6/2009

The first version of caIntegrator2 was released on 11/6/2009.