August 29, 2013

CGHub Data Browser Release Notes for Version 1.1

Major features and bug fixes in this release

- **Application Reliability Improved (RM #2593).** Searching and adding to cart now more reliable, and finishes as expected in all cases.

- **Application Response Times Improved (RM #2056).** Response times have been improved and cut in half for almost all use cases.

- **Batch Search Feature Added.** New navigation bar selection, “Batch search”, allows searching for multiple items in one operation. Both text entry and text input files are supported.

- **Search and “Add all to cart” Counts Always Match (RM #2072).** Search result counts and "add all to cart" counts now match. Previous searches were occasionally off by one or two.

- **TARGET Data Set Now Supported.** TARGET data sets are now available in the Browser, providing access to the 150 TARGET BAMs currently available at CGHub. Additional TARGET and CGCI data sets will be supported as they are published.

- **Expanded summary TSV Support (RM #2246).** Added filename and checksum to data provided in the summary TSV.

Known Issues as of release 1.1

- **Sorting of Cart Columns Not Currently Supported (RM #2804).** Was a feature in release 1.0. Will be reinstated in release 1.2.

- **Text Search Limitations (RM #1443).** The text search box searches the metadata for text string matches. However, the English text in the metadata is very limited and difficult to search in. Searches for terms like disease name will produce limited or no results. Use the filters whenever possible. The text search is primarily useful for looking for identifiers such as bar codes, accessions, and UUIDs.

- **Batch Search - Items Displayed Per Page Incorrect (RM #2816).** Batch results are initially shown in pages of 10 items each, even if the “items displayed” length is set to 25 or 50.

- **Batch Search - Wrong Error Message (RM #2817).** In some cases when the user enters an invalid search string the Browser software sends out a message saying “Error connection to WS-API server failed, please try later”. Need a more accurate message.
• **Sort Order of “Sample Type” Column Not Alphabetical (RM #2035).** Doing a column sort on the “Sample Type” field currently sorts results by the TCGA code table value associated with each sample type (01, 02, etc.) instead of the text description as shown.

If you have feedback on these items or other suggestions for improvements please contact CGHub Support email: support@cghub.ucsc.edu.