caArray 043 - Manage the Public Visibility of a caArray Experiment

Manage the Public Visibility of a caArray Experiment

Topic: caArray Usage

Release: Up to caArray 2.x

Date entered: 01/12/2010

Introduction

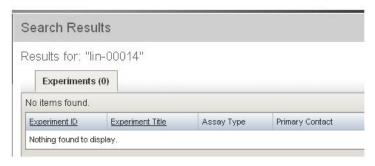
By default, a newly created experiment is not visible to the public. In this entry, we will demonstrate how to make experiment lin-00014 publicly visible and selectable. We will also show how to selectively display the data within the experiment.

Step 1. Experiment is by default invisible to a public user

When an experiment is newly created, it is not visible to the public by default, meaning a public user cannot see or find it.

Public search result for a newly created experiment lin-00014





Step 2. Manage the access permission of the experiment

Starting in caArray 2.3, the public accessibility of an experiment is managed via the **Permissions** option by the experiment's owner. To change public visibility of experiment lin-00014, log into caArray and click on the **Permissions** icon of experiment lin-00014, shown by the arrow in the illustration below. This will lead to **Experiment Permissions** page.

Permissions icon of experiment

Experiment ID	Experiment Title	Assay Type	Samples	<u>Status</u>	Permissions	Edit	Delete
lin-00010	Transcriptional profiling of a	Gene Expression	<u>13</u>	In Progress	æ		0
lin-00011	fl_test02	Gene Expression	14	Locked	a .	_	
lin-00014	Example Multi SDRF Files	Gene Expression	12	In Progress	2		0

Step 3. Make the experiment to be public visible

Clicking the Edit Access Control button under The Public on the Experiment Permissions page (as shown on the left in the figure below) will bring up the options for Experiment Access window (as shown on the right in the figure below). Select the option Visible and save.

Experiment Permissions Page as Described in the Preceding Text

Experiment Permissions

Experiment: Example Multi SDRF Files (Details)



A public user can now see the experiment title, description and organism for experiment lin-00014. This public user may contact the experiment owner, but the user will not be able to view annotation and datafiles associated with the experiment.

Publicly Visible Experiment Information



Step 5. Make the experiment to be public accessible

To grant public access to your experiment data and annotation, go to **Experiment Permissions**, as in Step 2. Select "Read" from **Experiment Access** and save.

Experiment Permissions as Described in the Preceding Text



Experiment lin-00014 is now publicly read-accessible. There are 12 samples associated with the experiment. A public user can click on URL link under **Sa mples** to view and download the data.

Publicly Visible Experiment Results

Results for: "lin-00014"



Step 6. Make the experiment partially accessible by the public

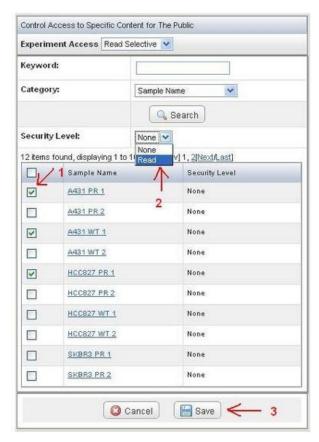
Starting with caArray 2.3, the experiment owner can selectively publish experimental data. To do so, set the option of **Experiment Access** to be **Read Select** and click on **Search** to bring back all the datafiles in this experiment. You may limit results returned by adding searching criteria before initiating the **Search**.

Read-Select Experiment Access



Select the datafiles you would like to share (arrow 1), assign the option Read (Arrow 2) and click on Save (Arrow 3).

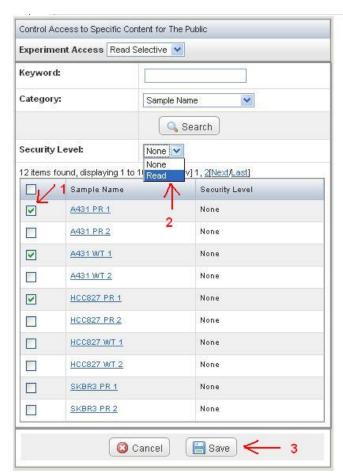
Selecting Datafiles to Share



A public user now has full access to these three datafiles in experiment lin-00014.

Publicly Accessible Datafiles





Have a comment?

Please leave your comment in the caArray End User Forum.