

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

Search caArray

Search: ☒ Experiments ☐ Samples

Category: ▼

Keyword:

Location: ▼

Search Results

Results for: "lin-00014"

Experiments (0)











No items found.

Experiment ID	Experiment Title	Assay Type	Primary Contact
Nothing found to display.			

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	Status	Permissions	Edit	Delete
lin-00010	Transcriptional profiling of a...	Gene Expression	13	In Progress			
lin-00011	fl_test02	Gene Expression	14	Locked			
lin-00014	Example Multi SDRF Files	Gene Expression	12	In Progress	 		

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](#))

Assigning an Access Profile to this experiment allows you to control who gets access. Assign specific access rules down to the sample level in the box on the right.

Who May Access this Experiment

The Public

 Edit Access Control

Edit access to the experiment by anonymous users

Control Access to Specific Content for The Public

Experiment Access


Visible

Visible

Read

Read Selective

No Visibility

 Save

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

Experiments (1)							
One item found.							
Experiment ID	Experiment Title	Assay Type	Primary Contact	Organism	Condition/Disease State	Samples	Updated
lin-00014	Example Multi SDRF Files	Gene Expression	Lin 	Homo sapiens	* Not Available		2/5/2009

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

Control Access to Specific Content for The Public

Experiment Access

Read

Visible

Read

Read Selective

No Visibility

 Save

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 **Samples** to view and download the data.

Publicly Visible Experiment Results

Results for: "lin-00014"

Experiments (1)							
One item found.							
Experiment ID	Experiment Title	Assay Type	Primary Contact	Organism	Condition/Disease State	Samples	Updated
lin-00014	Example Multi SDRF Files	Gene Expression	Lin 	Homo sapiens	Epidermoid Carcinoma , Non-small cell carcinoma , Epidermoid Carcenoma , Breast Adenocarcinoma	12	2/5/2009

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

Control Access to Specific Content for The Public

Experiment Access: Read Selective ← 1

Keyword:

Category: Sample Name

← 2

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

Control Access to Specific Content for The Public

Experiment Access: Read Selective

Keyword:

Category: Sample Name

Security Level: ← 2

12 items found, displaying 1 to 12 of 12 items. v) 1, 2[Next/Last]

<input type="checkbox"/>	Sample Name	Security Level
<input checked="" type="checkbox"/> ← 1	A431 PR 1	None
<input type="checkbox"/>	A431 PR 2	None
<input checked="" type="checkbox"/>	A431 WT 1	None
<input type="checkbox"/>	A431 WT 2	None
<input checked="" type="checkbox"/>	HCC827 PR 1	None
<input type="checkbox"/>	HCC827 PR 2	None
<input type="checkbox"/>	HCC827 WT 1	None
<input type="checkbox"/>	HCC827 WT 2	None
<input type="checkbox"/>	SKBR3 PR 1	None
<input type="checkbox"/>	SKBR3 PR 2	None

← 3

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

Publicly Accessible Datafiles

Control Access to Specific Content for The Public

Experiment Access Read Selective

Keyword:

Category: Sample Name

Security Level: None

12 items found, displaying 1 to 10. [First/Prev] 1, 2[Next/Last]

<input type="checkbox"/>	Sample Name	Security Level
<input type="checkbox"/>	A431 PR 1	None
<input type="checkbox"/>	A431 PR 2	None
<input type="checkbox"/>	A431 WT 1	None
<input type="checkbox"/>	A431 WT 2	None
<input type="checkbox"/>	HCC827 PR 1	None
<input type="checkbox"/>	HCC827 PR 2	None
<input type="checkbox"/>	HCC827 WT 1	None
<input type="checkbox"/>	HCC827 WT 2	None
<input type="checkbox"/>	SKBR3 PR 1	None
<input type="checkbox"/>	SKBR3 PR 2	None

Control Access to Specific Content for The Public

Experiment Access Read Selective

Keyword:

Category: Sample Name

Security Level:

None

None

Read

12 items found, displaying 1 to 10. [First/Prev] 1, 2[Next/Last]

<input type="checkbox"/>	Sample Name	Security Level
<input checked="" type="checkbox"/>	A431 PR 1	None
<input type="checkbox"/>	A431 PR 2	None
<input checked="" type="checkbox"/>	A431 WT 1	None
<input type="checkbox"/>	A431 WT 2	None
<input checked="" type="checkbox"/>	HCC827 PR 1	None
<input type="checkbox"/>	HCC827 PR 2	None
<input type="checkbox"/>	HCC827 WT 1	None
<input type="checkbox"/>	HCC827 WT 2	None
<input type="checkbox"/>	SKBR3 PR 1	None
<input type="checkbox"/>	SKBR3 PR 2	None

Have a comment?

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