

# 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**

The left screenshot shows a search form titled 'Search caArray'. It has a 'Search:' section with radio buttons for 'Experiments' (selected) and 'Samples'. Below it is a 'Category:' dropdown menu set to 'Experiment Id'. The 'Keyword:' field contains 'lin-00014'. The 'Location:' dropdown is set to '(All Locations)'. A 'Search' button is at the bottom. The right screenshot shows the 'Search Results' page. It says 'Results for: "lin-00014"'. Below that, it says 'Experiments (0)'. A message states 'No items found.' Below this is a table header with columns: 'Experiment ID', 'Experiment Title', 'Assay Type', and 'Primary Contact'. The table body contains the text '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
<a href="#">lin-00010</a>	Transcriptional profiling of a...	Gene Expression	<a href="#">13</a>	In Progress			
<a href="#">lin-00011</a>	fl_test02	Gene Expression	<a href="#">14</a>	Locked			
<a href="#">lin-00014</a>	Example Multi SDRF Files	Gene Expression	<a href="#">12</a>	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
<a href="#">lin-00014</a>	Example Multi SDRF Files	Gene Expression	Lin 	Homo sapiens	Epidermoid Carcinoma , Non-small cell carcinoma , Epidermoid Carcenoma , Breast Adenocarcinoma	<a href="#">12</a>	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 AccessRead Selective

Keyword:

Category:Sample Name

Search

CancelSave

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 AccessRead Selective

Keyword:

Category:Sample Name

Search

Security Level:

12 items found, displaying 1 to 12

	Sample Name	Security Level
<input 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

CancelSave

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"/>	<a href="#">A431 PR 1</a>	None
<input type="checkbox"/>	<a href="#">A431 PR 2</a>	None
<input type="checkbox"/>	<a href="#">A431 WT 1</a>	None
<input type="checkbox"/>	<a href="#">A431 WT 2</a>	None
<input type="checkbox"/>	<a href="#">HCC827 PR 1</a>	None
<input type="checkbox"/>	<a href="#">HCC827 PR 2</a>	None
<input type="checkbox"/>	<a href="#">HCC827 WT 1</a>	None
<input type="checkbox"/>	<a href="#">HCC827 WT 2</a>	None
<input type="checkbox"/>	<a href="#">SKBR3 PR 1</a>	None
<input type="checkbox"/>	<a href="#">SKBR3 PR 2</a>	None

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 checked="" type="checkbox"/>	<a href="#">A431 PR 1</a>	None
<input type="checkbox"/>	<a href="#">A431 PR 2</a>	None
<input checked="" type="checkbox"/>	<a href="#">A431 WT 1</a>	None
<input type="checkbox"/>	<a href="#">A431 WT 2</a>	None
<input checked="" type="checkbox"/>	<a href="#">HCC827 PR 1</a>	None
<input type="checkbox"/>	<a href="#">HCC827 PR 2</a>	None
<input type="checkbox"/>	<a href="#">HCC827 WT 1</a>	None
<input type="checkbox"/>	<a href="#">HCC827 WT 2</a>	None
<input type="checkbox"/>	<a href="#">SKBR3 PR 1</a>	None
<input type="checkbox"/>	<a href="#">SKBR3 PR 2</a>	None

Have a comment?

Please leave your comment in the [caArray End User Forum](#).