caNanoLab 2.3.4 Release Note

Welcome to the caNanoLab 2.3.4. Release Note, July 13, 2018. Topics in this Release Note include the following.

- Fixed Bugs
- Improvements
- Known Issues and Workarounds
- Release History

JIRA

If you have access to the JIRA Tracking System, click a JIRA link to review additional development details.

Fixed Bugs

The following table lists and describes the bug(s) resolved in this caNanoLab release.

Description of the resolution	JIRA issue link
On the Chemical Association window, if you select **small molecule** on the left side drop-down, additional detail drop-downs about the small molecule appear on the left side before submission.	CANANO LAB-254
After saving a Composing Element with an apostrophe (') in the name, the apostrophe no longer changes to `&apos;` or `&amp; apos;` in the element name.	CANANO LAB-462
If you generate Data Availability Metrics for a sample, the following error message no longer appears: *Exception working with particles data availability* 1. Search for and edit a sample. 2. Update Sample opens and the Data Availability Metrics section is at the bottom. Data Availability Metrics caNanoLab Availability Score MINChar Availability Score 23.0% (7 out of 30) 11.0% (1 out of 9) Edit 3. If there is no metrics generated for the sample, click **Generate**.	CANANO LAB-508
If you log in using invalid credentials, a message appears indicating that the login is invalid. You will no longer be logged in as an anonymous user.	CANANO LAB-534
If you search for a sample, click on Characterizations, add Ex Vivo, and select other_ev under Characterization Name, Assay Type has values to select.	CANANO LAB-537

Improvements

The following table lists and describes the new feature(s) in this caNanoLab release.

Description of the improvement(s)	JIRA issue link
Added a **Cell Line** field to In Vitro Characterization, Targeting Properties. For example, search for a sample based on Characterization Type, i **n vitro characterization** and Characterization, **targeting**, edit the sample, and display the Characterization. Targeting Properties, **Cell Line** is now available. 	CANAN OLAB-54

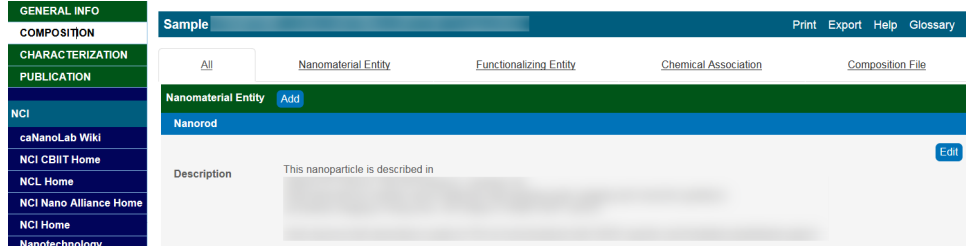|	
If caNanoLab is inactive for 25 minutes, a warning appears that you will be logged off in five minutes. If you do not click OK within five minutes, you are logged off. If you click OK, you remain logged in for another 30 minutes. The warning does not appear if you are actively clicking links (not just scrolling on a page).	
Streamlined the **other** feature in Characterization by adding the following **Characterization Name** options: • Select **other** to create a new Assay Type. • Select **other_pc**, **other_vt**, **other_vv**, and **other_ex_vv**, which is available based on Characterization type, to select an existing non-standard assay type. To create a new Assay Type 1. Search for a sample based on Characterization Type, **Physico-chemical**, edit the sample, and display the Characterization. 2. Select the Characterization Source. 3. Select **other** from Characterization Name. **Characterization Name *** other **New Characterization Name:** NewExampleName [Add] [Cancel] 4. Enter a New Characterization Name, and click **Add**. The new characterization is added list. **Characterization Name *** NewExampleName molecular weight physical state purity relaxivity shape size solubility surface other other_pc NewExampleName **Protocol Name - Version** **Characterization Date** 5. Click Assay Type and create a new Assay Type. To select an Assay Type of any existing non-standard assay type 1. Search for a sample based on Characterization Type, **Physico-chemical**, edit the sample, and display the Characterization. 2. Select **other_pc** from Characterization Name. NAVIGATION TREE HOME WORKFLOW PROTOCOLS SAMPLES PUBLICATIONS GROUPS CURATION MY WORKSPACE MY FAVO GENERAL INFO — Sample COMPOSITION CHARACTERIZATION — Characterization Type * physico-chemical characterization Characterization Name * other_pc PUBLICATION — Assay Type absorbance spectrophotometry Protocol Name - Version NCI caNanoLab Wiki — Characterization Source Characterization Date NCI CBIIT Home 3. Select an existing Assay Type.	
If you include an extra line between text in the Characterizations free text, Design and Methods Description, the line separation is preserved when you save or update the characterization. **Design and Methods Description** Sprague Dawley rats Twelve male SD rats weighing 200 +/- 20 g w PLGA-CFZ, PLGA-PEG-CFZ, and PLGA-NM at the CFZ dose of 1 mg/kg (n = 3). Blood sa time points (5, 15, 30, 45 min, 1, 2, 3, 4, 6, 8, tubes, and then centrifuged for 10 min at 600	

To resolve accessibility issues, 508-Compliance improvements were made by increasing contrast on the Search, Login, Add, and Save buttons, as well as resolving Skip Navigation links.	CANANOLAB-524
Every caNanoLab page now renders consistently across the site taking up the entire content area to the end of the blue bar in the header.	CANANOLAB-525
The description on all Sample Composition pages now appears properly. 	CANANOLAB-526

Known Issues and Workarounds

The following table lists and describes how to work around the following remaining issues in caNanoLab.

Known Issue	Workaround	JIRA issue link
You cannot add multiple points of contact to one organization.	Add a division or department name to the organization's name and then add the contact to that organization.	CANANOLAB-61
The Results tab is populated when a curator/administrator submits a batch job to create a data availability matrix, but the tab disappears if the curator/administrator logs out and logs in again, even if the job is still running.	None	CANANOLAB-81
When submitting a new publication, clicking Reset does not reset the Submit Publication Form.	None	CANANOLAB-197
You cannot sort Protocol search results by the Protocol Type and Protocol Name columns.	None	CANANOLAB-367
You have to click the DOI external URL twice (or open the link in a new window by right-clicking) to view the external PubMed content.	None	CANANOLAB-368
A Publication Search returns more records than is valid based on the search criteria.	None	CANANOLAB-391

Release History

Release	Date
2.3.4	13 July 2018
2.3.3	25 January 2018
2.3.2	October 2017
2.3	April 2017
2.2	January 2017
2.1.1	February 2016
2.1	November 2015
2.0	December 2014
1.5.5	May 2013

1.5.4	August 2012
1.5.3	May 2012
1.5.2	October 2010