

caNanoLab 2.3.8 Release Note

Welcome to the caNanoLab 2.3.8 Release Note, September 19, 2019. Topics in this Release Note include the following.

- [Improvements](#)
- [Fixed Bugs](#)
- [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.

Improvements

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

Description of the improvement(s)	JIRA issue link
You can now export the following sample information in JSON and XML format when you view or edit an individual sample or from sample search results. • General Information • Composition • Characterization • Publication	CANANOLAB-618

Fixed Bugs

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

Description of the bug fix(es)	
Samples – Characterization – Findings: When all columns in a Finding section are set to a Condition type, clicking Save no longer deletes the entire data table.	CANANOLAB-619
Fixed lists for the following: Samples – Composition – Nanomaterial Entity: ◦ Nanomaterial Entity Type list includes carbon nanotube and biopolymer. ◦ In the Composing Element panel, Inherent Function includes imaging function. Samples – Composition – Functionalizing Entity: ◦ Functionalizing Entity Type list includes small molecule, biopolymer, imaging function, and targeting function. Samples – Characterization ◦ For Physico-Chemical, Characterization Name list includes all appropriate terms and other and other_pc. ◦ For In Vitro, Characterization Name list includes all appropriate terms and other and other_vt. ◦ For In Vivo, Characterization Name list includes all appropriate terms and other and other_vv. ◦ For Ex Vivo, Characterization Name list includes other and other_ex_vv. ◦ For Other Ex Vivo, Characterization Name list includes other.	CANANOLAB-620
You can now submit a Physico-Chemical Characterization and add a new Characterization Name and New Assay Type. 1. Select Characterization Type, Physico-Chemical. 2. Select Characterization Name, other. 3. Enter New Characterization Name and click Add. 4. Select Assay Type, other. 5. Enter New Assay Type and click Add. 6. Click Submit. 7. Characterization is now saved.	CANANOLAB-621

You can now save a characterization Finding table when there is one missing element.

Finding

Add

Finding Info

Data and Conditions

3 columns 2 rows

Update

Import csv

Column Data

chemical substance

concentration

molar concentration

CpG

125

20.6

Delete

HA110-120/HA1

41

Delete

Files

Add

File Type

Title

Keywords

Description

Save

Cancel

Samples – Composition – Functionalizing Entity:

Bipolymer was added to the Functionalizing Entity Type list and prompts for a Bipolymer Type and Sequence Properties.

Biopolymer Properties

Type*

Sequence

peptide

DNA

peptide

polysaccharide

protein

Samples – Composition – NanoMaterial Entity:

Bipolymer was added to the Nanomaterial Entity Type list and prompts for a Bipolymer Name, Type, and Sequence Properties.

Nanomaterial Entity

Type *

Description

biopolymer

This is a description of a biopolymer.

Biopolymer Properties

Name*

Sequence

Biopolymer Name

Biopolymer Type*

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	CANAN OLAB-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	CANAN OLAB-368
A Publication Search returns more records than is valid based on the search criteria.	None	CANAN OLAB-391

Release History

Release	Date
2.3.8	19 September 2019
2.3.7	11 June 2019
2.3.6	7 January 2019
2.3.5.1	15 November 2018
2.3.5	2 October 2018
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