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.	C C 6

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**.
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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.	C C 6

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/HA! = 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*   peptide
         DNA
         peptide
         polysaccharide
         protein
Sequence

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 *   biopolymer

Description   This is a description of a bipolymer.

Biopolymer Properties
Name*   Biopolymer Name   Biopolymer Type*
Sequence

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 d ivision 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