

caNanoLab 2.3.5 Release Note

Welcome to the caNanoLab 2.3.5. Release Note, October 2, 2018. Topics in this Release Note include the following.

- [Fixed Bugs](#)
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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
For an Existing Publication Search, publications are returned properly based on entries in the Authors field. 1. Select Publications and Search Existing Publications . 2. In Authors, type the last name of an author. For more authors, add one author's last name per line. 3. Click Search . 4. caNanoLab returns publications with the same Authors last name(s).	CANANOLAB-237
You can add up to 10 alphanumeric characters or less to accommodate postal codes worldwide. No dashes or spaces.	CANANOLAB-240
Added association of the publication with samples.	CANANOLAB-372
Removed the External ICON link from the left column.	CANANOLAB-395
You can Delete or Update a Composition File. 1. Create a New Sample . 2. Under Composition, click Add a Composition File. 3. Click Edit . A panel for editing the composition file appears. a. Clicking Delete now removes the composition file. b. Making changes and clicking Update now saves the composition file changes.	CANANOLAB-539
Added an Internal link to the ISA-TAB Nano Wiki in the left column	CANANOLAB-540
Corrected "Physic-Chemical" on home page to "Physico-Chemical."	CANANOLAB-562

Improvements

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

Description of the improvement(s)	JIRA issue link
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Removed and updated options within the following drop down menus.

Removed the following from Nanomaterial Entity Type:

- Poly Lactic-co- Glycolic acid
- Silica

Removed the following from Assay Type Size:

- Diameter
- Diameter – SEM
- Diameter – TEM
- gel filtration chromatography
- gel permeation chromatography

Removed the following from Length:

- Node-to-Node Length
- Number of Branches Per Node
- surface area

Removed the following from physicochemical Assay Type:

- absorbance spectrophotometry
- acoustic microscopy
- electron spin resonance spectroscopy
- fluorescence correlation spectroscopy
- fluorescence spectrophotometry
- Fourier transform infrared spectroscopy
- FT-IR spectroscopy
- FTIR spectroscopy
- gel electrophoresis
- NMR spectroscopy
- nuclear magnetic resonance
- photoacoustic spectroscopy
- photoluminescence spectrophotometry
- photoluminescence spectroscopy
- Raman spectrophotometry
- Raman spectroscopy
- Thermogravimetric Analysis of quantity of Gd₂O₃ in Gd₂O₃@SWNHag
- uv-vis absorbance spectrometry
- uv-vis absorbance spectrophotometry
- uv-vis absorbance spectroscopy
- uv-vis absorption spectrometry
- uv-vis absorption spectroscopy
- uv-vis spectrophotometry
- uv-vis spectroscopy
- wavelength dispersive spectroscopy
- X-ray absorption
- X-ray diffraction
- x-ray photoelectron spectroscopy

Removed Morphology from Additional Assay Types.

Removed the following from Density:

- encapsulation efficiency
- Morphology
- Transmission Electron Microscopy

Removed the following from Technique:

- IVIS Lumina LT in Vivo Imaging System
- microplate reader
- surface area

Made the following changes in the in vivo Assay Type menu:

- Fixed typo, cell “expansion” to “expansion.”
- Removed study description.

Removed the following from Functionalized Entity Type:

- surface coated porous nanoparticles
- porous nanoparticles

Removed Article from Publication Type.

In in vivo Characterization Name, replaced “toxicology” with “toxicity.”

Restyled tab section headers to be consistent with the Characterization and Composition areas.

[CANANOLAB-556](#)

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
2.3.5	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