OMERO.webtagging

Tools for application and search of text annotations (tags)

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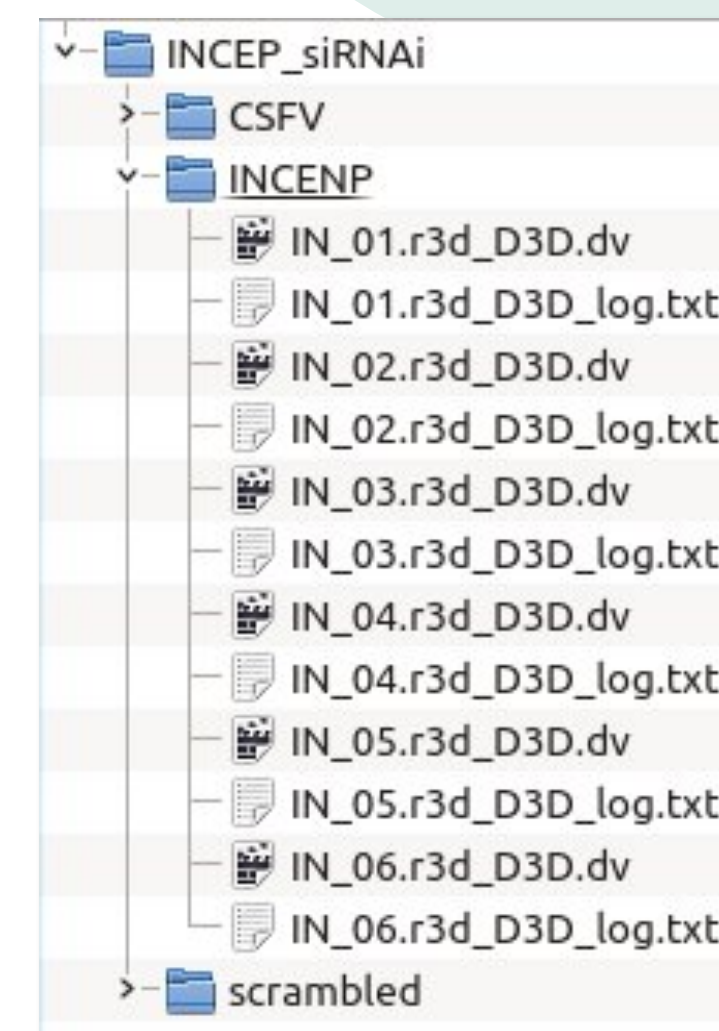*douglas.russell@bioch.ox.ac.uk*

OMERO.webtagging is designed to make using tags with OMERO more efficient. There are 2 tools integrated into OMERO.webclient:

Auto-tag - Extract and apply as tags the metadata which is normally encoded into the filename or path of the original file. This is particularly effective when importing **legacy data** into OMERO. This process is semi-automatic, turning a laborious manual data entry task into a streamlined automated process with human oversight.

Tag Search - Find data by searching by tag. This is like **navigating a filesystem hierarchy**; when a search term is entered, the list of available search terms is intelligently reduced, providing an aide memoir and accelerating the search process.

INCEP
siRNAi
INCENP
IN
r3d
D3D
dv

Extract embedded metadata from filename, path and extension to be applied as tags.

The green background indicates that the auto-matched tag for this column has previously been applied.

This will also cause the checkbox to be selected even if this image does not have the matching text.

A blue tag drop down indicates that the text 'siRNAi' has been auto-matched to a tag of that name.

If necessary, the match can be changed by the user to another existing tag, a new tag, or unmatched completely.

An empty pink tag drop down indicates that the text 'home' in the filename has not successfully been auto-matched to a tag.

If necessary, the match can be set by the user to an existing tag or used to create a new tag.

The checkbox indicates that this image has been auto-selected to have the data tag applied.

This can be overriden by the user before application

Tag search is a continuous refinement of the search terms. Each time a tag is added to the search, the list of available tags is reduced to only those that can further refine the search.

Coming Soon
Adding arbitrary tags in auto-tag to add missing tags
Refining results in tag-search by additional, non-tag criteria

http://www.openmicroscopy.org/site/support/partner/omero.webtagging/omero.webtagging-overview