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To: All Students, Staff, and Faculty of the UIUC Campus
Topic: **Mnova NMR Software Full Version Available Free to All Campus Users**

Dear NMR Users:

Mnova NMR data analysis software is available free to everyone on the campus of the U. of Illinois at Urbana-Champaign. All students, staff, and faculty are eligible, and all you need is your net ID and password. This is a perpetual license package good through version 15.0.1. The 5-license package will continue to work perpetually, but might expire 90 days after leaving campus. **If you are upgrading a current Mnova version, the old version need not be removed. In your current Mnova program, go to *File, Help, Check for Updates,* and proceed. Activate the new licenses as described below in section 6.** Otherwise, to obtain your own copy of the 5 Mnova NMR licenses and the Mnova software, follow these instructions carefully.

1. First, be sure you are a registered user of the Illinois Box system at https://box.illinois.edu/
2. Then, go to this link, download, and save all 5 licenses to a known location on your computer:

   https://uofi.app.box.com/v/scs-nmr-mnova

   You will need to log in with your Net ID and password from a campus-secured website. *You might need to copy and paste this link, or type the link to get it to work properly, or save this PDF letter separately and open the link via Adobe*. Save all 5 licenses to your Downloads folder or other convenient, known location. It is acceptable that someone emails you all 5 licenses.

3. Go to this link to download Mnova NMR version 15.0.1 software for your computer.

   https://mestrelab.com/download/mnova/

   If necessary, scroll down on the web site to "Download previous versions" and click on "15.0.1" and download the version appropriate for your computer.

   Click and save to the default location it creates on your computer. On a Windows PC the Programs Files/Mestrelab S.L folder will be about 1.18 GB. Again, use version 15.0.1. This version and license set are compatible with MacOS Big Sur.

4. Once the software download is completed, locate the **MestReNova-15.0.1-***_x64.msi** file, Run it, and proceed to install.
   a. Press **Next** when ready to proceed, then continue with the installation.

b. If you are simply updating an existing version, you need not un-install the old version.
    i. In the Mnova window: File, Help, Check for Updates, Yes, Save file …
c. Prediction and qNMR are both included in Mnova 15.0.1.

5. License activation has some restrictions:

a. The **best** way to activate the licenses is to open the Mnova software while using a wired Internet connection on campus.
b. You cannot be connected to the campus unsecured Wi-Fi network to activate the licenses. You might be able to use a secured connection such as IllinoisNet Secure Wireless Service (https://techservices.illinois.edu/services/wireless/our-wireless-networks)
c. If you activate the licenses from off campus, you must use the campus VPN so you have a secured campus connection.
d. You can also install the VPN and use it regardless of the campus network you are on, and that should allow you to activate the licenses.

6. Open the Mnova NMR software, and it will instruct you on how to activate the 5 licenses. If it does not instruct you, do this:
    a. Double click on **Licenses** (lower right), press **Install**, then follow the instructions and direct it to license 1, etc. Repeat the license installation step for each of the 5 licenses.
    b. Once you activate all 5 licenses, restart Mnova and the software should be ready to use. It should open without any licensing errors. You can proceed to use the Mnova software even when not connected to the Internet (though on-line support features will not work).

On-line tutorials are built-in for nearly every feature of the Mnova software via File (upper left), Help, Download Examples. Also, File, Help, Help, Contents, Search tab, then type in a key word. The on-line manual for Mnova is here, but the 15.0.1 manual version is 1012 pages long.

Common problems:

- Installation will not succeed if only part of the Mnova program has been downloaded. A Wi-Fi download might be incomplete. If needed, download using a wired connection, or ask for a copy from a friend via a USB stick.
    - The key directory created is Mestrelab Research S.L
- If license activation is attempted while not on a secured, campus network, the program will not run. Again, a wired connection seems most reliable, and look for https:// in the web address.
- As a reminder, download **version 15.0.1** only.

Here's a basic, good tutorial on Mnova NMR:

https://uofi.app.box.com/file/756702934725?s=136x7d7i3fzq5fbvgdokq2m4z9u2qiph

Best regards,

Dean Olson on behalf of the NMR Lab Staff:
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Zion Odoh, Richard Nong: Undergrad Cryogen Technical Assistants