

May 31, 2024 Version 2

Delivery via SMDNAS02 V.2

DOI

dx.doi.org/10.17504/protocols.io.261ge5d97g47/v2

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DOI: **dx.doi.org/10.17504/protocols.io.261ge5d97g47/v2**

Protocol Citation: Cameron Baker 2024. Delivery via SMDNAS02. **protocols.io**

<https://dx.doi.org/10.17504/protocols.io.261ge5d97g47/v2>Version created by **[Cameron Baker](#)**

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Protocol status: Working

We use this protocol and it's working

Created: May 24, 2024

Last Modified: May 31, 2024

Protocol Integer ID: 100992

Abstract

Instructions for delivery of investigator data via the SMDNAS02 drive.

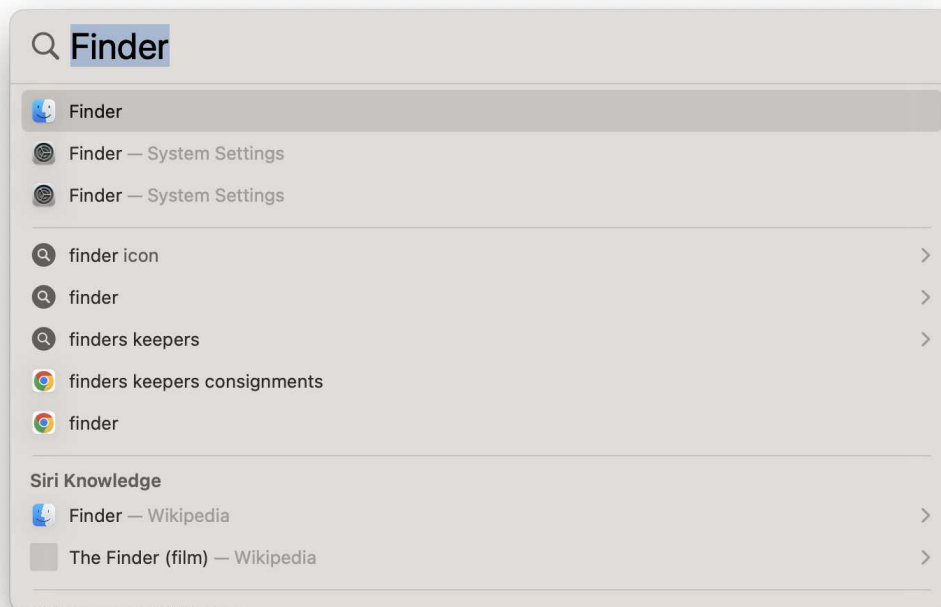
Introduction

- 1 On July 1st 2024, URM C Genomics Research Center will be moving away from web delivery links and to direct delivery via SMDNAS (specifically SMDNAS02) for internal university users.

This change in delivery method is being introduced to streamline delivery of data away from links that expire, links that are otherwise accessible by anyone, to ensure long term data storage, and to ensure data storage within a legally-restricted and more secure data transfer system. It is UR security and management policy to not use hard drives for data longevity and security for any UR research generated data.

Logging in via Mac

- 2 Open a new "Finder" window



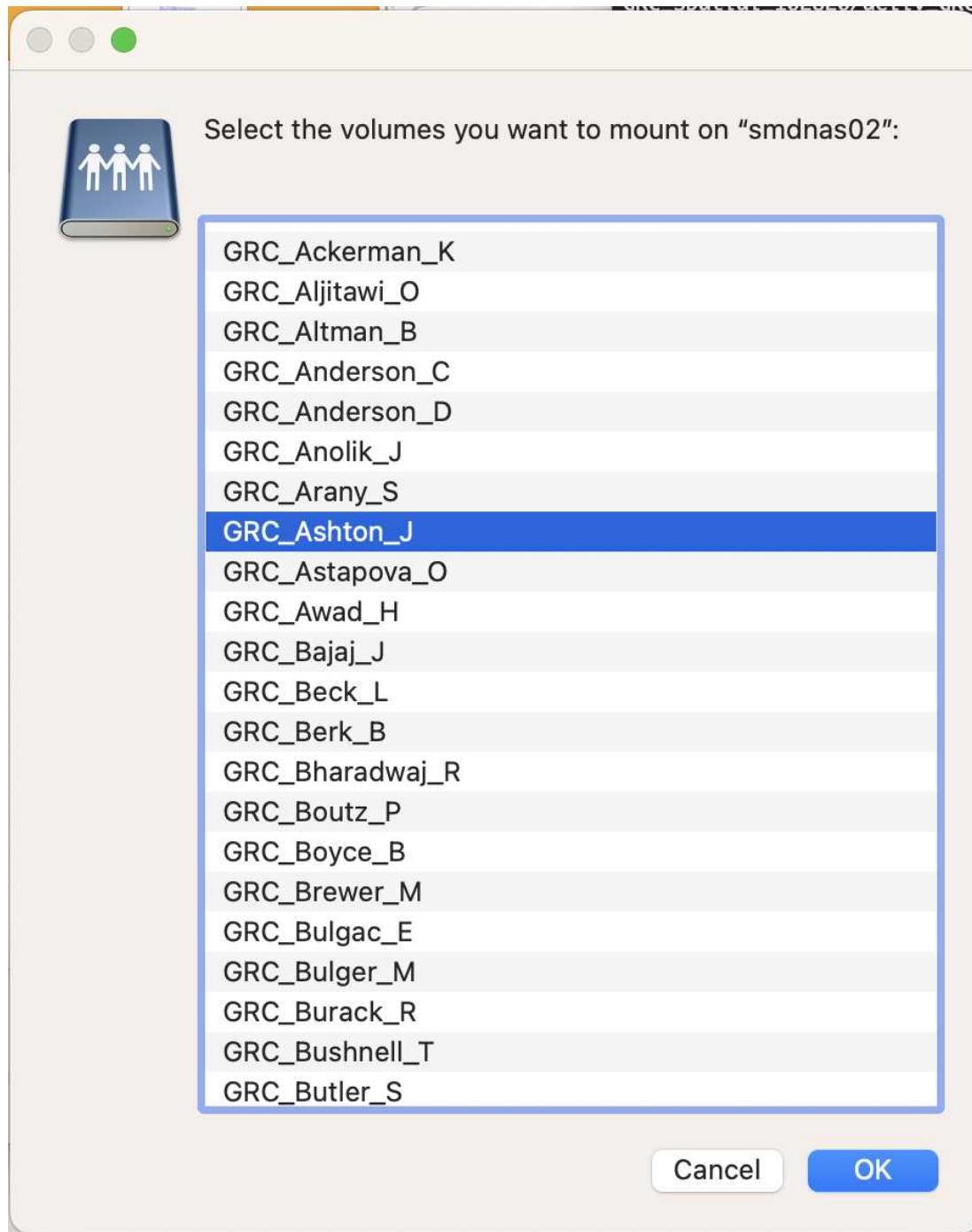
Navigate to "Go" and then "Connect to Server"



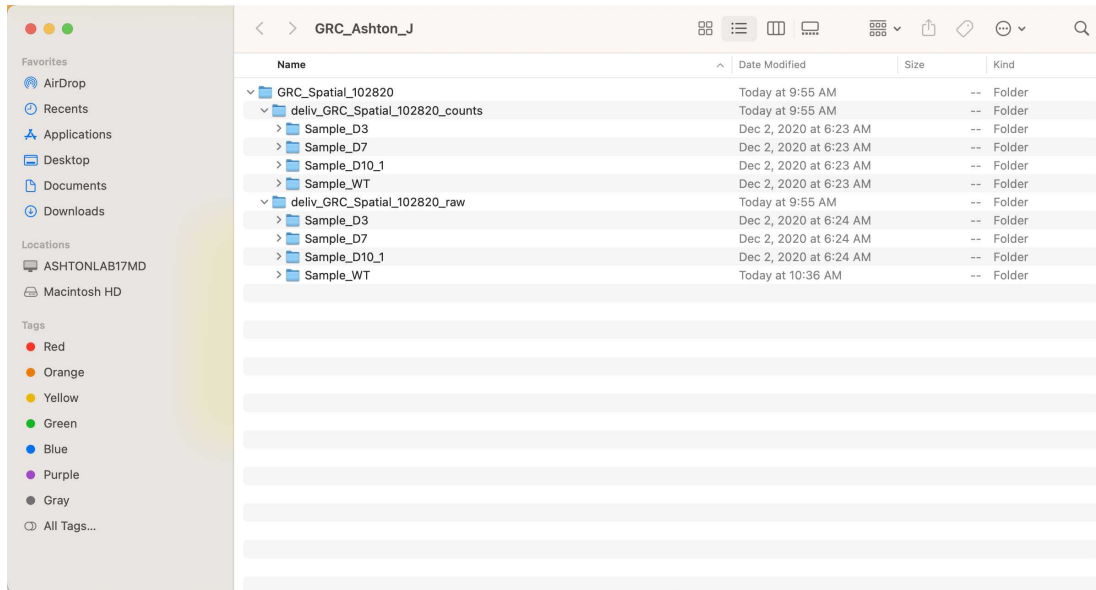
Connect to "smb://smdnas02"



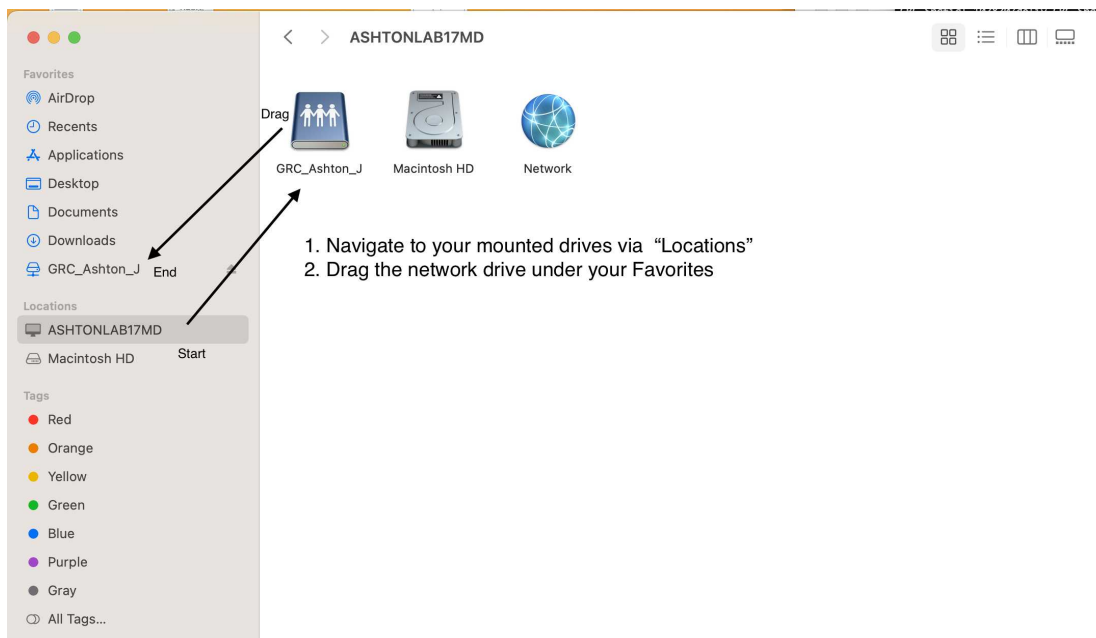
Navigate to your folder of interest



You will now see the folder mounted



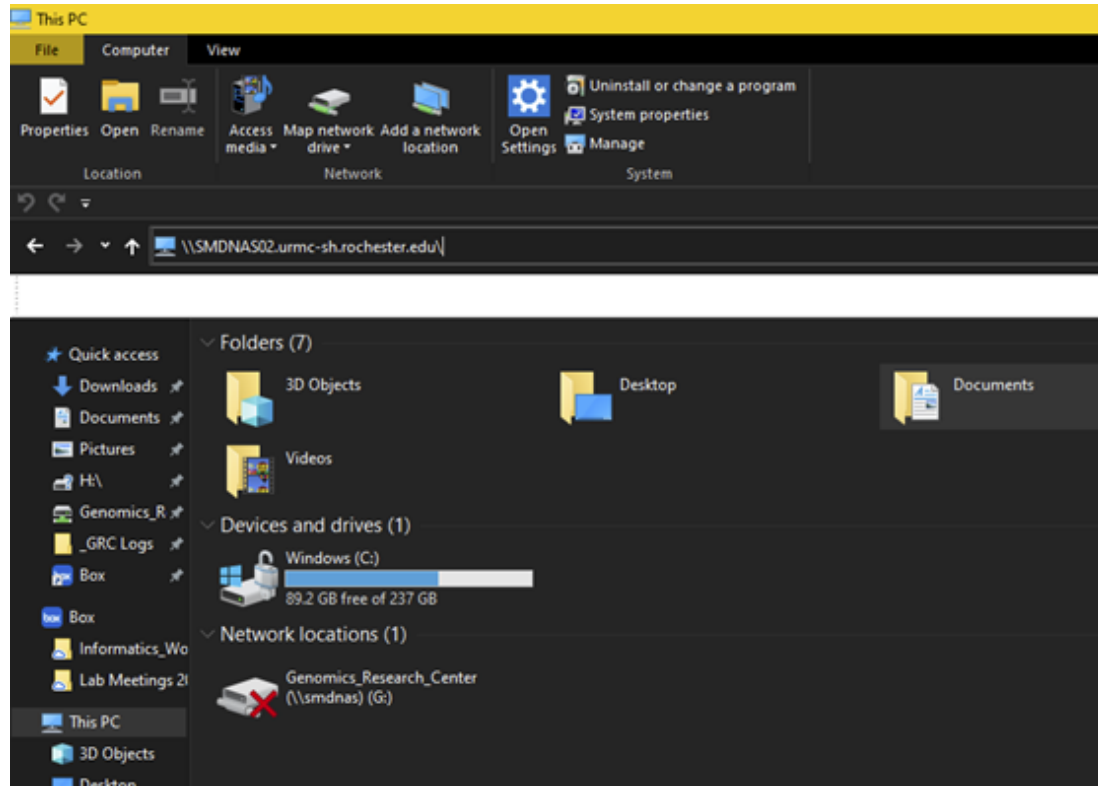
2.1 Additionally, you can add this folder to favorites by dragging and dropping from your main computer drives. See the visual below



Logging in via Windows

3 Open a new "File Explorer" window

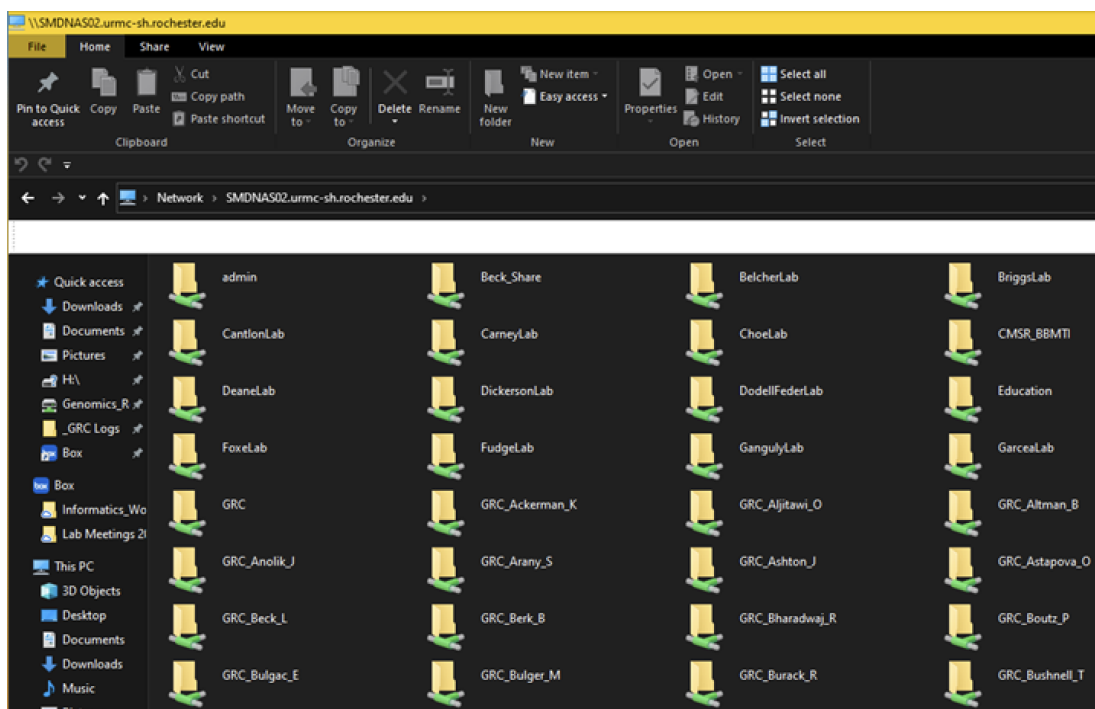
Paste "[\\SMDNAS02.urmc-sh.rochester.edu\](https://smdnas02.urmc-sh.rochester.edu/)" into the address bar



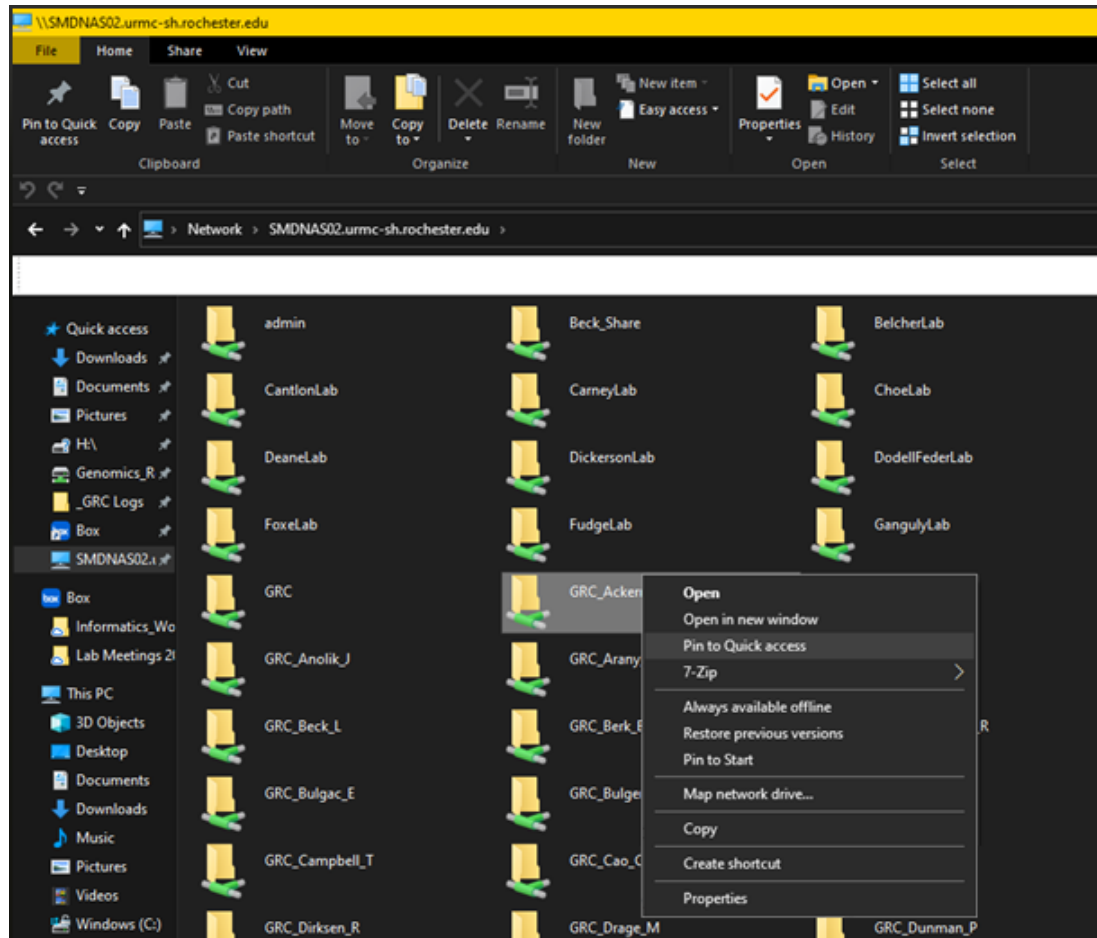
Log in using your UR recredentials



Select the folder you are trying to connect to. The standard form will be "GRC_LASTNAME_FIRSTINITIAL".



You can right click "Quick access" to make a direct link to this folder for easy access.



Questions - Whom Should I Contact?

4 How will this be billed?

These SMDNAS02 data shares are offered at no cost to UR researchers as part of a collaboration between CART and Research IT. Each investigator share will have 2TB of storage space initially. If additional storage space is needed, users can submit a request using this link: <https://is.gd/SMDNASRequest>. Please contact Research IT for any additional questions or needs for data storage: <https://www.urmc.rochester.edu/smd/it.aspx> or email at smdithelp@urmc.rochester.edu

5 I've received an error saying there was a problem connecting to the server "smdnas02"

You must be on the University network or connected via VPN to access the smdnas drive.



6 I am receiving a "permission denied" error when trying to connect to my drive or I would like to grant someone in my lab access to the folder

Please fill out the form at <https://is.gd/SMDNASRequest> and they will be in touch. Generally, the steps will be as follows

1. Select "I would like to" -> "Add/remove user access to a share"
2. "What is the name of your current server share?" -> "SMDNAS02"
3. "Lab/Subfolder Folder Name:" -> Type in your folder of interest

7 I have space within BlueHive or BHward, is it still possible to receive my data there?

Yes, this is the preferred method of delivery. If you are not already receiving data via BlueHive and are working within this environment, please reach out to urgenomics@urmc.rochester.edu or grcbioinform@urmc.rochester.edu and we can make sure to push data there in the future.

8 How can I send data to collaborators outside of the university?

The GRC can still provide delivery links to external users. Please contact us at urgenomics@urmc.rochester.edu or grcbioinform@urmc.rochester.edu.