May 31, 2024   Version 1

🌐 Delivery via SMDNAS02 V.1

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Protocol status: Working
We use this protocol and it's working

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Protocol Integer ID: 100554

Abstract

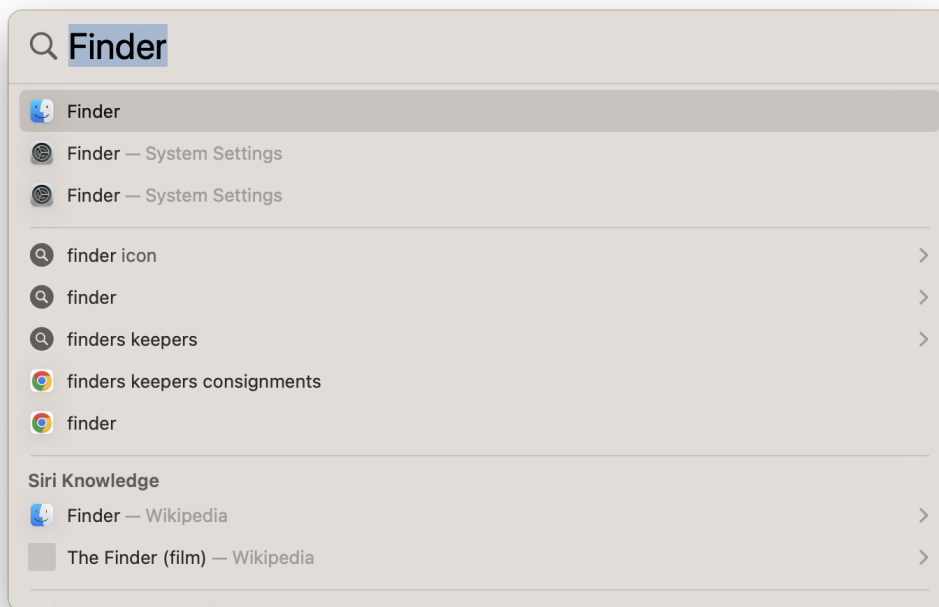Instructions for delivery of investigator data via the SMDNAS02 drive.

Introduction

1   On July 1st 2024, URMC 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.
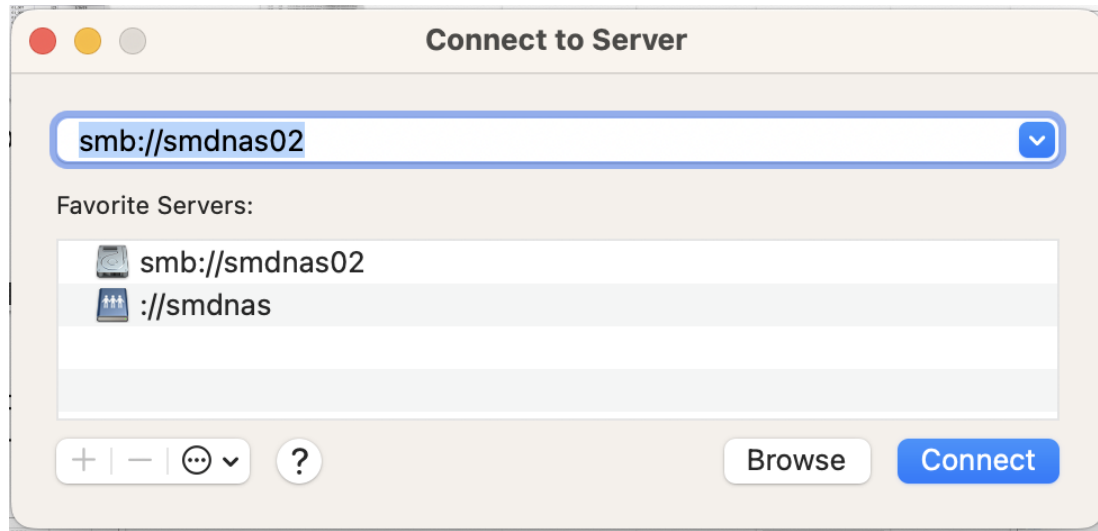
Logging in via Mac
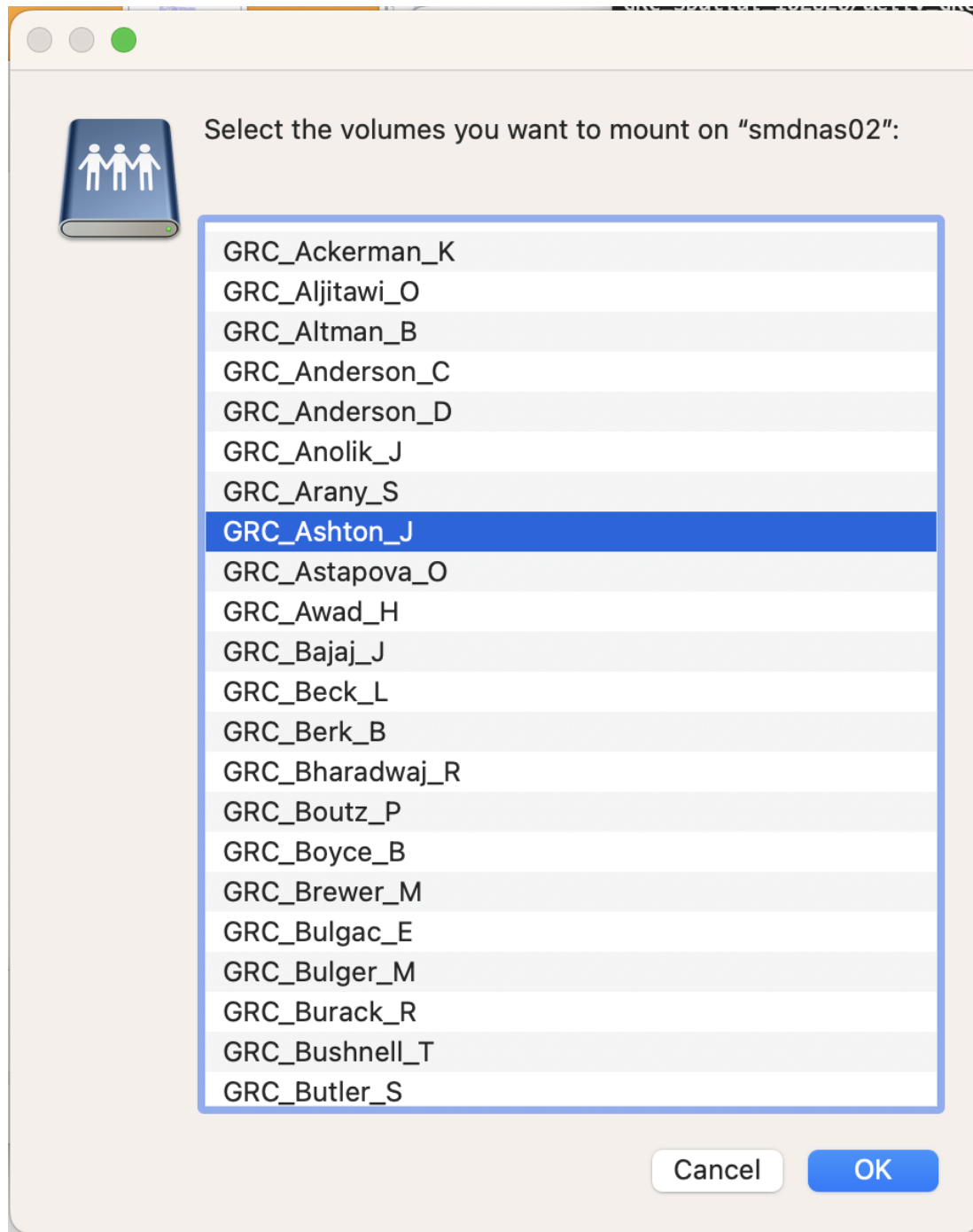
2   Open a new "Finder" window

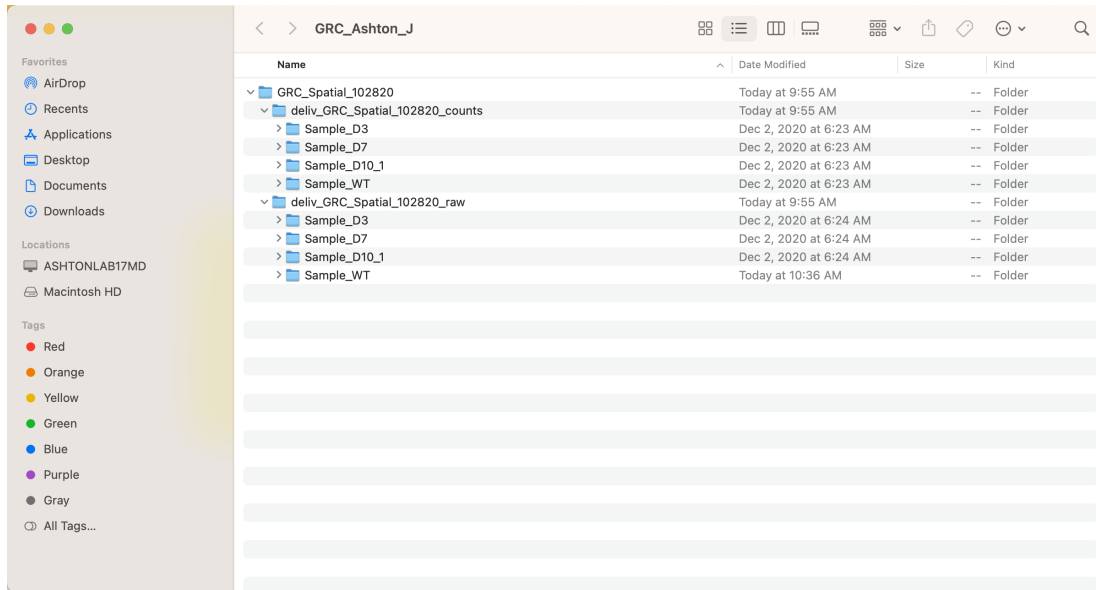Navigate to "Go" and then "Connect to Server"

Connect to "smb://smdnas02"

Navigate to your folder of interest

Select the volumes you want to mount on "smdnas02":

GRC_Ackerman_K
GRC_Aljitawi_O
GRC_Altman_B
GRC_Anderson_C
GRC_Anderson_D
GRC_Anolik_J
GRC_Arany_S
GRC_Ashton_J
GRC_Astapova_O
GRC_Awad_H
GRC_Bajaj_J
GRC_Beck_L
GRC_Berk_B
GRC_Bharadwaj_R
GRC_Boutz_P
GRC_Boyce_B
GRC_Brewer_M
GRC_Bulgac_E
GRC_Bulger_M
GRC_Burack_R
GRC_Bushnell_T
GRC_Butler_S

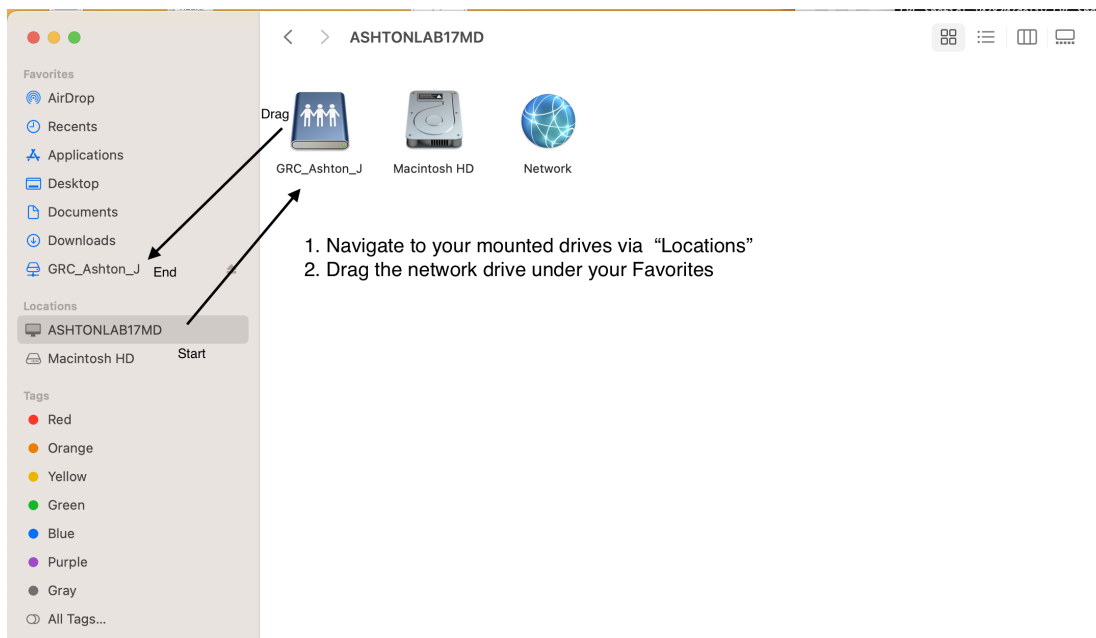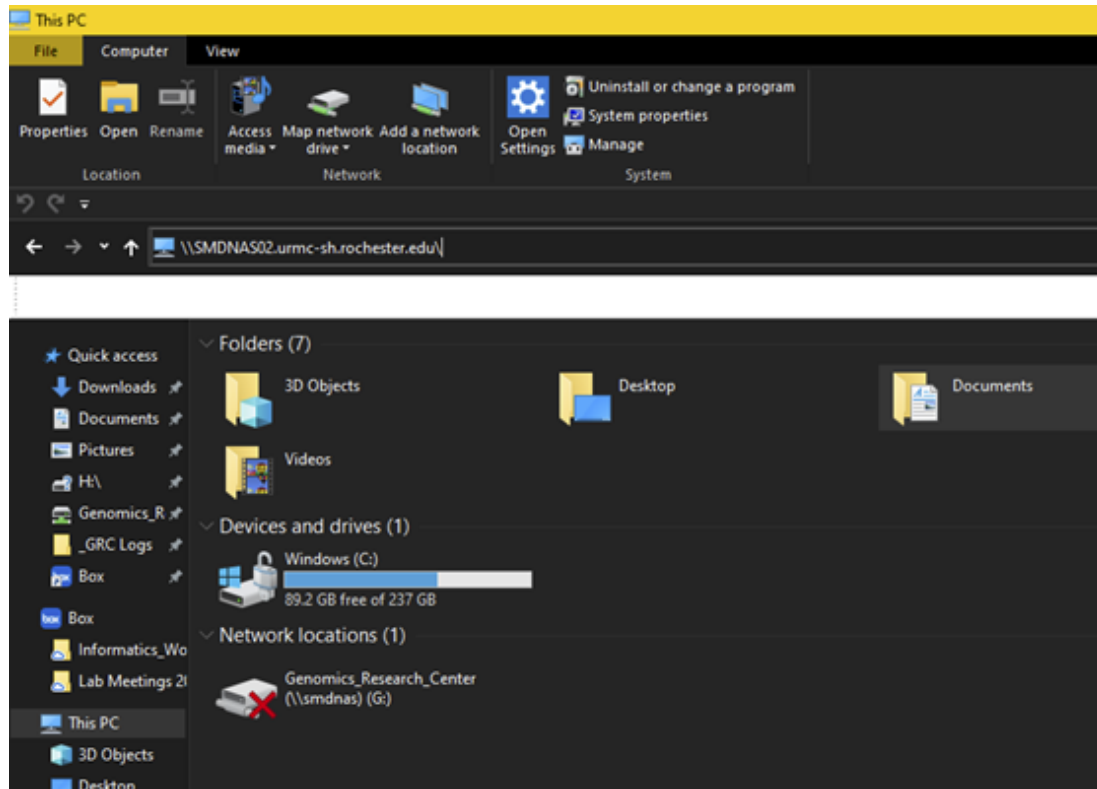Cancel   OK

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

1. Navigate to your mounted drives via "Locations"
2. Drag the network drive under your Favorites
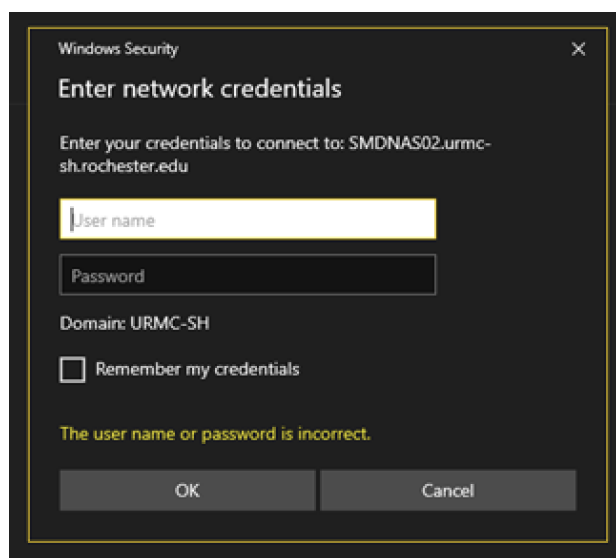
Logging in via Windows

3   Open a new "File Explorer" window

Paste "**\\SMDNAS02.urmc-sh.rochester.edu**" into the address bar
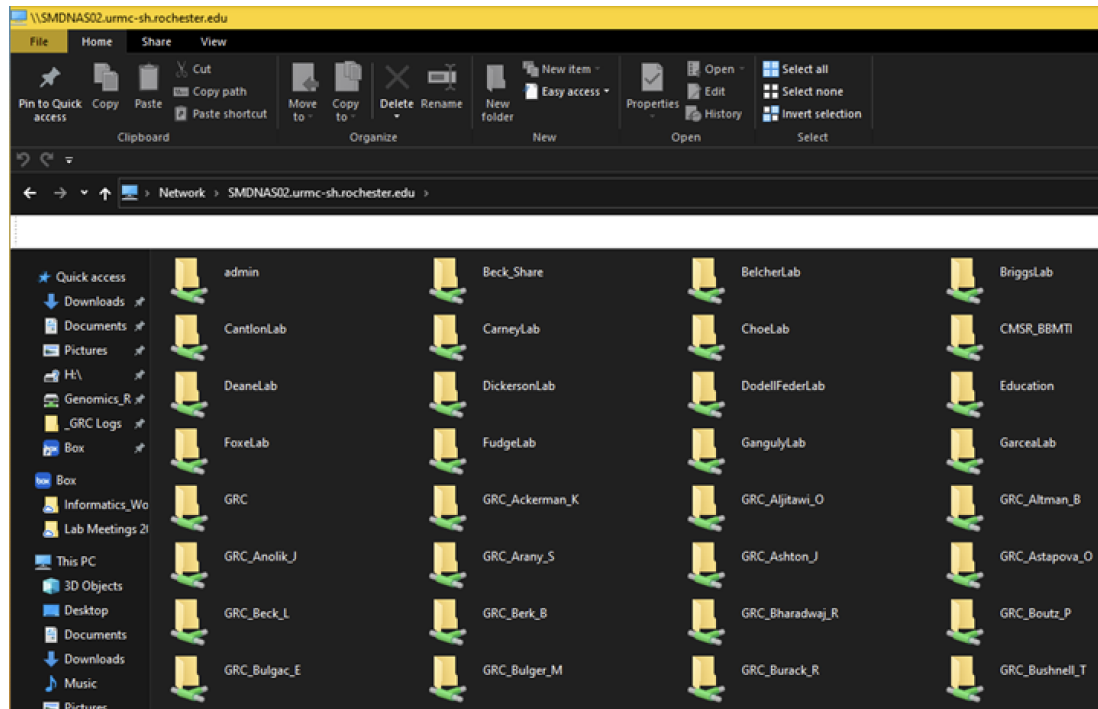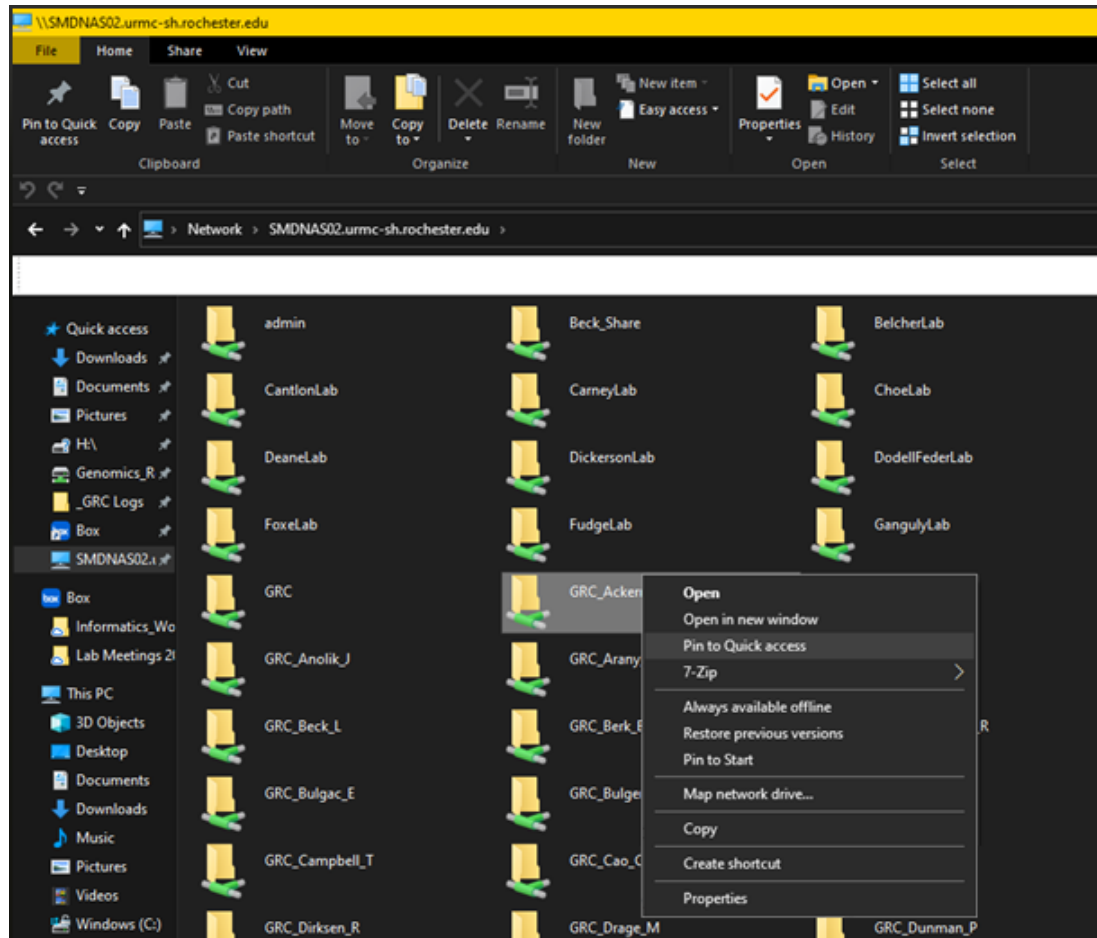

Log in using your UR recredentials

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.

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.