

Globus Data Return

As of July 2026, ASU has instituted a change in our core's data return method. Please let us know if you run into any issues while downloading your data! You can also join Research Computing's [Slack channel](#) to directly request Globus support from their team.

Using the Shared Link

The link we send you will be the user directory for the lab you are part of, as given in the iLab account used to submit the project request. All projects returned in the last six months will be accessible via this link, and the same link can be used in the future to access new returned data sets.

If we don't have Globus usernames for every individual who should have access to the data, the link you receive will allow anyone with the link address to view and download the data. (This permission setting can be changed at any point upon request.) If you have provided Globus usernames in the iLab request form or via email, only those individuals will be given access to the lab account's directory.

Clicking on the link will take you to the Globus login page, where you can use Arizona State University for organizational login. This will take you to the standard 2-factor authentication ASU login and then to the landing page for the directory.

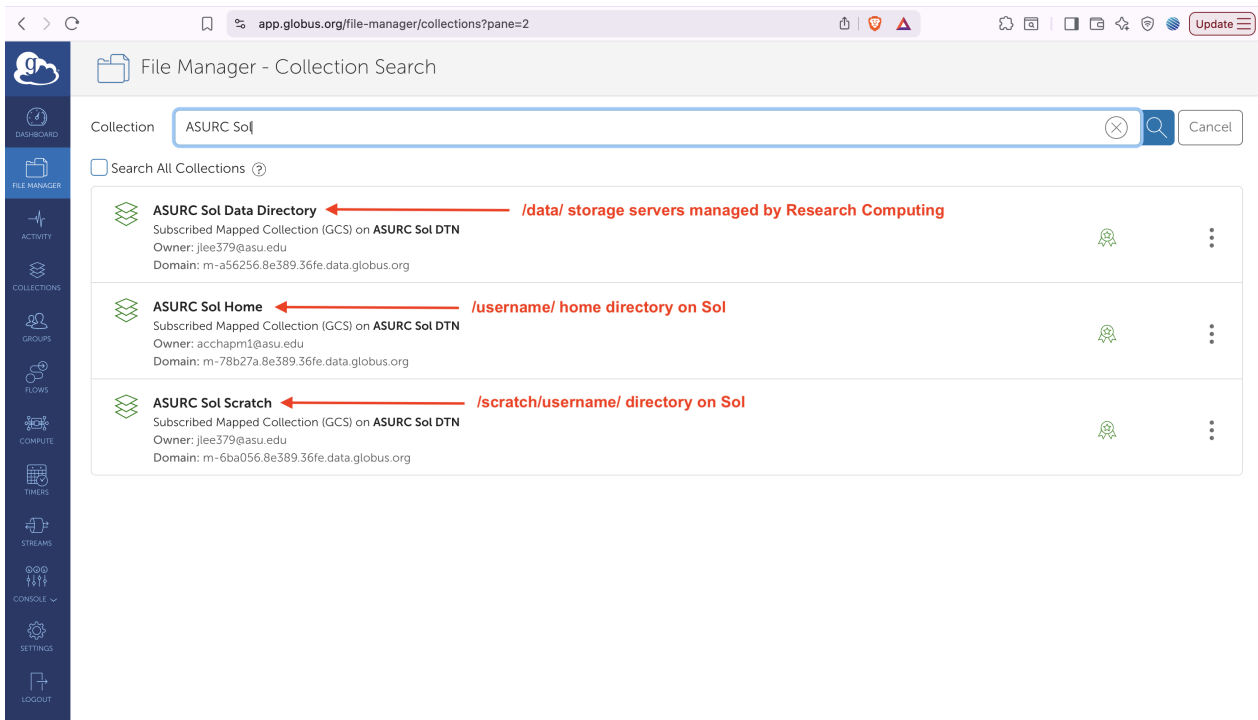
Downloading Data

ASU's Globus settings only allow users to download a single file at a time. Because of this, your data return folder is included as a zipped tar file that can be selected and downloaded. Some larger projects may be broken into several compressed files in case you don't have sufficient space on your local device.

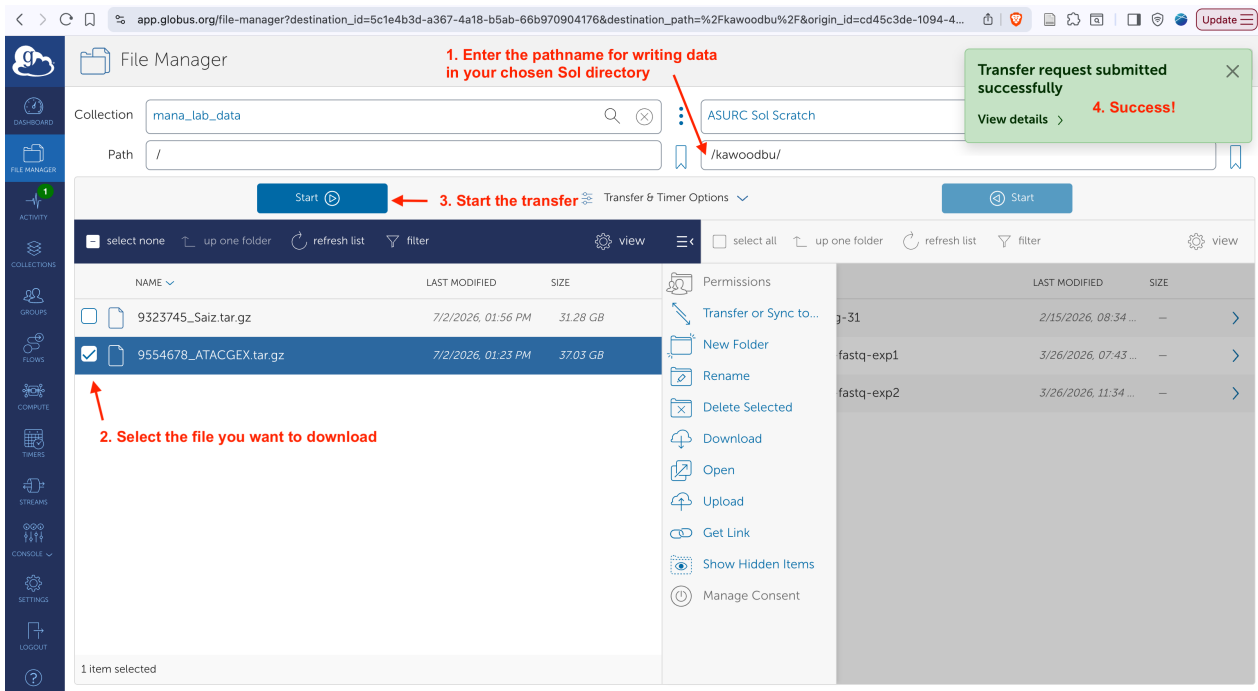
The screenshot shows the Globus File Manager web interface. The browser address bar displays a URL starting with 'app.globus.org/file-manager?origin_id=cd45c3de-1094-4852-92cb-db257d5940cc&origin_path=...'. The interface includes a sidebar with navigation options like DASHBOARD, FILE MANAGER, ACTIVITY, COLLECTIONS, GROUPS, FLOWS, COMPUTE, TIMERS, STREAMS, CONSOLE, SETTINGS, and LOGOUT. The main area shows a 'Collection' named 'mana_lab_data' and a 'Path' of '/'. A table lists files with columns for NAME, LAST MODIFIED, and SIZE. Two files are listed: '9323745_Saiz.tar.gz' (31.28 GB) and '9554678_ATACGEX.tar.gz' (37.03 GB). The second file is selected, indicated by a red arrow and the text 'Select the file you want to download'. A right-hand menu is open, showing options like Permissions, Transfer or Sync to..., New Folder, Rename, Delete Selected, Download, Open, Upload, Get Link, Show Hidden Items, and Manage Consent. A red arrow points to the 'Download' option with the text 'Click here to download the file to your local device'.

NAME	LAST MODIFIED	SIZE
9323745_Saiz.tar.gz	7/2/2026, 01:56 PM	31.28 GB
9554678_ATACGEX.tar.gz	7/2/2026, 01:23 PM	37.03 GB

As an ASU user, you can also transfer the data directly to Sol storage (your user account, scratch account, or group data storage). Instead of 'Download', click on 'Transfer or Sync to...' in the menu on the right-hand side of the screen. This will open up a two-panel view where you can choose a collection to transfer the data to using the search bar in the top right. Typing 'ASURC Sol' into that search bar will show you the most common collections to transfer to.



Once you've chosen a collection (I've chosen to use ASURC Sol Scratch in the next image), you can provide the exact pathname either by typing it into the path bar in the top right or by browsing through the file tree underneath it. Once you're in the folder you want to transfer the project data into, select the project zip file in the left panel and press the 'Start' button right above the file tree in the left panel. A popup should appear in the top right if the request was successfully submitted.



Once the transfer is started, it will continue to run in the background regardless of whether you quit your browser, lose internet connection, or shut down your computer. You'll receive an email when the transfer has successfully completed.

Additional Information

Because the core's storage space is being used to host the files in your user directory, we will continue to enforce a six-month limit for guaranteed data storage on our end. Please download your data as soon as possible! We are happy to work with you to resolve any issues with accessing or downloading your data. For any questions, please reach out to us at genomicshelp@asu.edu or kristina.buss@asu.edu.