

SeqMatic NGS Data Download Tutorial

Dear Customer,

All sequencing data generated by SeqMatic is stored using S3 cloud storage. An S3 compatible file transfer client such as Cyberduck will be required to retrieve your data files. Files are not downloadable using a web browser.

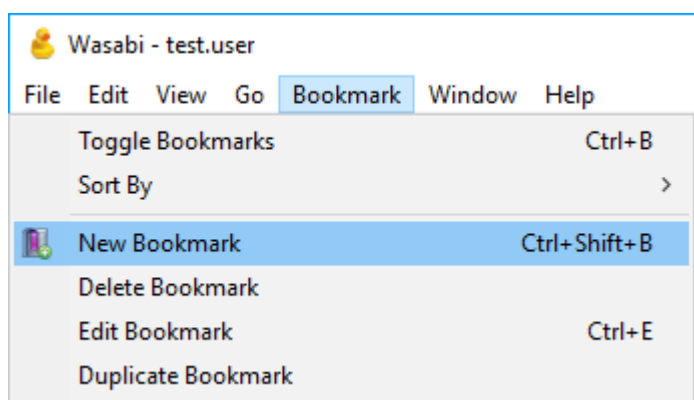
Here we provide instructions to access and download files from S3 using Cyberduck. The application is compatible with Windows, MacOS, and Linux: <https://cyberduck.io/>. Please consult with your company's internal IT department or your SeqMatic representative for further assistance.

Tips:

- Download files using a computer with hard wired access to the internet. Downloading via WiFi or a home internet connection is not recommended.
- Ensure that your download destination has sufficient storage space. We recommend storing files on a network storage drive or external hard drive.
- Create backups of all data files. SeqMatic only guarantees data availability for 90 days. Files may not be recoverable after it has been deleted from our server.

Instructions:

1. Obtain the account credentials from your SeqMatic representative.
2. Install the Cyberduck client to your computer.
3. Open the Cyberduck client.
4. Click on File -> Bookmark to create a New Bookmark



5. Create a new bookmark with the following settings:
 - a. Type: Amazon S3
 - b. Nickname: Name of your choice. This will be the name of your bookmark.
 - c. Server: *(Check with your SeqMatic representative for details.)*
 - i. Amazon AWS: s3.amazonaws.com
 - ii. Wasabi: s3.wasabisys.com
 - d. Access Key ID: *[Access Key Provided by SeqMatic]*
 - e. Secret Access Key: *[Secret Access Key Provided by SeqMatic]*
 - f. Click on the “More Options” dropdown
 - i. Path: /seqmatic-data-releases/*[User Name Provided by SeqMatic]*/

The screenshot shows a configuration window titled "Wasabi - test.user". It contains the following fields and options:

- Type:** Amazon S3 (dropdown menu)
- Nickname:** Wasabi - test.user (text field)
- URL:** https://FII9PCSE1SVBBUZKM9YK@s3.wasabisys.com (text field)
- Server:** s3.wasabisys.com (text field)
- Port:** 443 (spin box)
- Access Key ID:** FII9PCSE1SVBBUZKM9YK (text field)
- Anonymous Login:** ☐ (checkbox)
- Secret Access Key:** (empty text field)
- SSH Private Key:** None (dropdown menu) with a "Choose..." button
- Client Certificate:** None (dropdown menu)
- More Options:** (expandable section with an upward arrow icon)
- Path:** /seqmatic-data-releases/test.user (text field)
- Connect Mode:** Default (dropdown menu)
- Encoding:** UTF-8 (dropdown menu)
- Download Folder:** C:\Users\kccha\Downloads (text field) with a "Choose..." button
- Transfer Files:** Default (dropdown menu)
- Web URL:** (empty text field) with a globe icon
- Notes:** (empty text area)
- Timezone:** UTC (dropdown menu)

6. After creating the bookmark, you may close this window. Your settings will be saved automatically.
7. Double click on the bookmark you have just created.
8. Your files will now appear. To download files to your computer, simply drag the desired files and folders from this window to the desired location on your computer.

