

1. Go to the pdf-attachment in the confirmation email
2. Click on this link (page 2)

A. sFTP Client / Core FTP (Recommended Download Method)

1. If you have Core FTP or any other sFTP client, then please launch the program and skip to Step 4 below.
2. If you do not have Core FTP, then please visit:
<http://www.coreftp.com/download.html>
3. Open FTP Core:



Figure A1. Core FTP Client's Icon

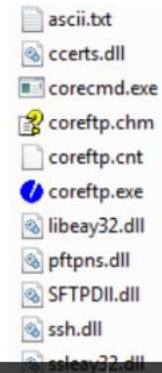


Figure A2. Folder for FTP Core FTP Client

3. You should see this page

4. Click on 'ftp.coreftp.com (64-bit)'

5. Save the program file to your or the lab computer ('coreftplite64.exe')

6. Once downloaded, locate 'coreftplite64.exe' in your folders and double-click to open

7. Set up the 'core ftp' following the prompts: 'yes->I agree->next->install, etc.'



The screenshot shows the Core FTP website with a navigation menu at the top: Home | Download | Purchase | Support | FAQ | News | Docs | Forums | Contact | Feedback | MailList | Links. The main content area is titled "Download options:" and contains the following text: "Click on a link below to download and install Core FTP client software, for Core FTP Server, click [Core FTP Server] :". Below this, there are two sections for download options. The first section is for "Core FTP LE 2.2 : free version - (details)" and lists two links: "www.coreftp.com (64-bit)" and "ftp.coreftp.com (64-bit)". The second section is for "Core FTP 2.2 : Pro version - (details)" and lists two links: "www.coreftp.com (32-bit)" and "ftp.coreftp.com (32-bit)". A red arrow points from the text in step 4 to the "ftp.coreftp.com (64-bit)" link in the first section.

8. Locate and open 'Core FTP LE' in your program files

9. You should see this page (the folders you see are the folders in my computer so you can see different folders on your screen)

Core FTP LE

File View Sites Manage Help

Welcome to Core FTP, release ver 2.2, build 1947 (x64) -- © 2003-2019
WinSock 2.0
Mem -- 16,506,892 KB, Virt -- 137,438,953,344 KB
Started on Wednesday January 29, 2020 at 13:45:PM

C:\Users\alina\Documents\

Filename	Size	Date
..		12/12/19 11:11
Custom Office Templates		01/02/19 11:36
GeneStudio		02/04/19 09:56
MEGA X		04/22/19 10:52
My Kindle Content		12/04/19 13:45
R		01/15/19 14:10

Host | Destination | Bytes

Ready

Click to add notes

Notes

82%

Site Manager

New_Site

Site Name: New_Site

Host / IP / URL: sftp.genewiz.com

Username:

Password:

Port: 22 | Timeout: 61 | Retries: 2

Connection: SSH/SFTP

SSL Options: SSL Listings SSL Transfer Clear (CCC)

OpenSSL Windows SSL High crypto

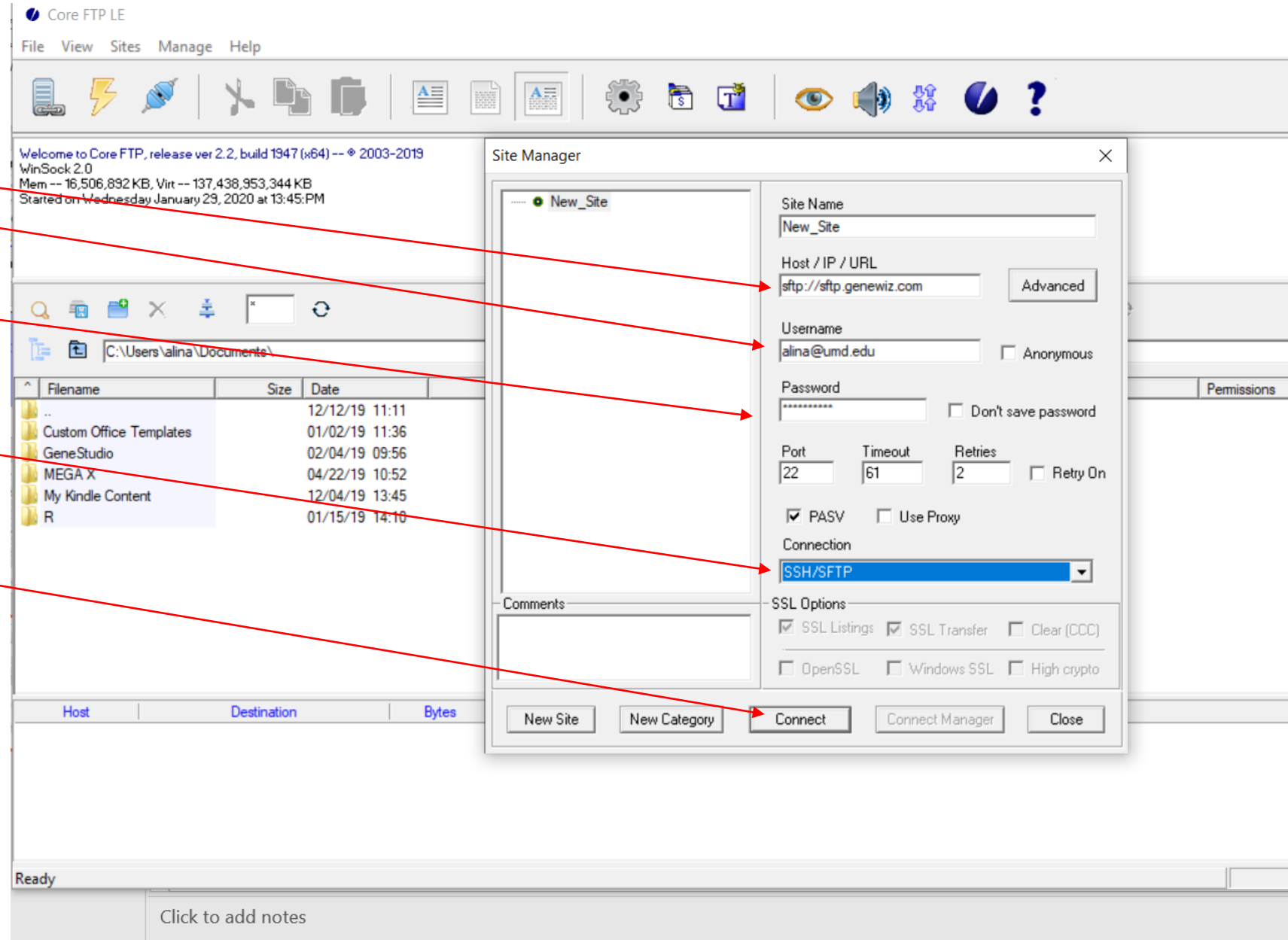
Buttons: New Site, New Category, Connect, Connect Manager, Close

10. Following your pdf-guide in the confirmation email (see page 3) enter:

- 'sftp://sftp.genewiz.com' here
- Your username for genewiz account (your email most likely)
- Your password for genewiz account

11. Change connection to 'SSH/SFTP'

12. Click on 'connect'



13. In a new little window you will need to enter the login credentials indicated in your confirmation email (below is what was in mine):

Hello Alina,

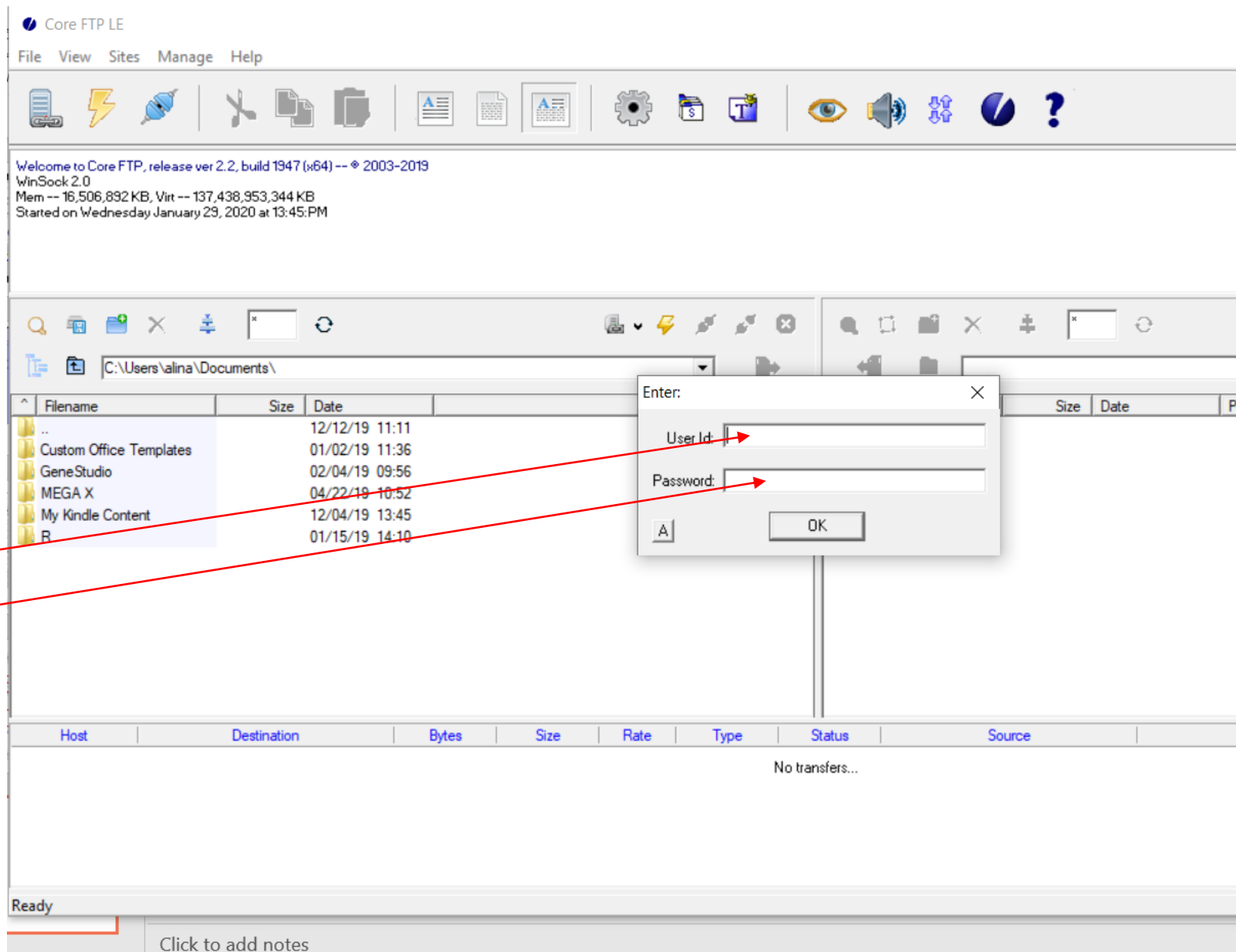
I hope all is well. Your project 30-289408228 has completed and was uploaded to your account on our sFTP server. Below are your login credentials:

Host: sftp://sftp.genewiz.com

User: alina_umd

Password: PMfUxZn2DTwtBMBN12

Port: 22





```
ssh-rsa  
ciphers selected:  
aes256-ctr,aes192-ctr,aes128-ctr,aes256-cbc,aes192-cbc,aes128-cbc,3des-cbc,blowfish-cbc,rijndael128-cbc,rijndael192-cbc,rijndael256-cbc,rijndael-cbc@lysator.liu.se,des-cbc,des-cbc@ssh.com  
client-> server cipher: aes256-ctr  
client-> server mac: hmac-sha2-256  
server-> client cipher: aes256-ctr  
server-> client mac: hmac-sha2-256  
sha1c3:cb:db:e7:e7:dc:60:66:3c:a2:84:c2:26:98:1e:13:6c:0e:c3:78
```

C:\Users\alina\Documents\

Filename	Size	Date
..		12/12/19 11:11
Custom Office Templates		01/02/19 11:36
GeneStudio		02/04/19 09:56
MEGA X		04/22/19 10:52
My Kindle Content		12/04/19 13:45
R		01/15/19 14:10

Host Destination Bytes Size Rate Type Status Source

Key check

The server's host key is not cached. There is no guarantee that the server is the computer you think it is.

The server's key fingerprint is:

sha1
c3:cb:db:e7:e7:dc:60:66:3c:a2:84:c2:26:98:1e:13:6c:0e:c3:78

If you trust this host, hit 'yes' to add the key to your SSH cache and carry on connecting.

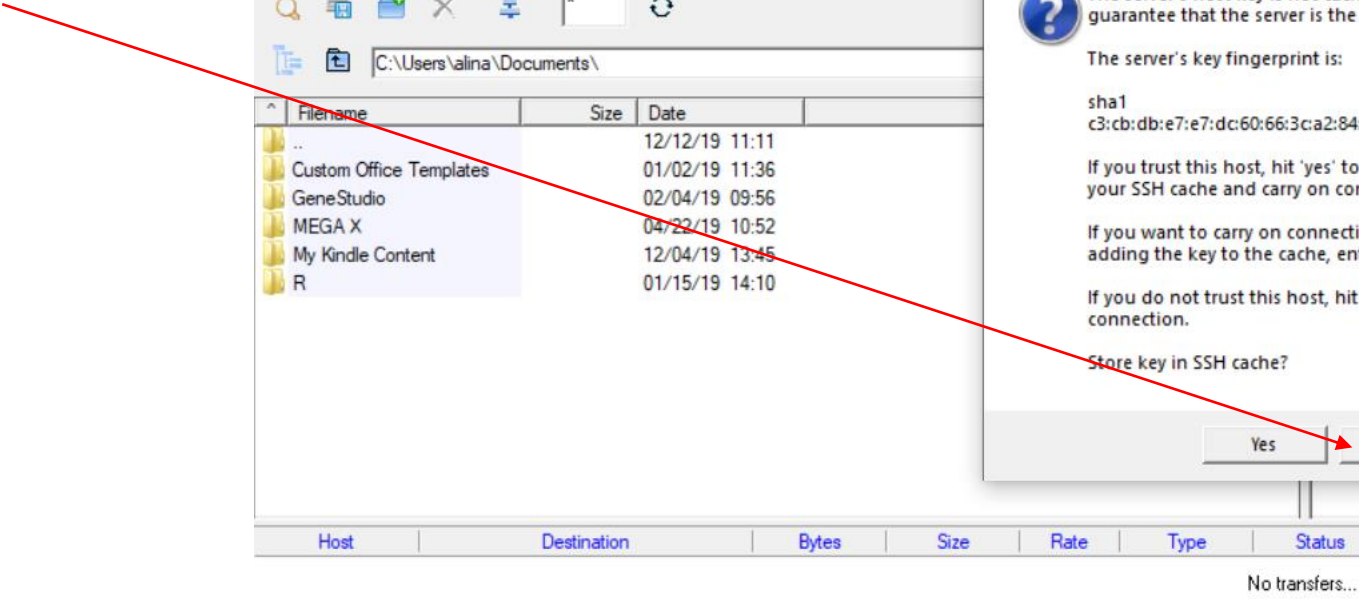
If you want to carry on connecting just once, without adding the key to the cache, enter 'no'.

If you do not trust this host, hit cancel to abandon the connection.

Store key in SSH cache?

Yes No Cancel

14. Click 'no' if this window appears:



No transfers...

15. The folder with your results should appear here:

Core FTP LE - sftp.genewiz.com:22

File View Sites Manage Help

server-> client mac: hmac-sha2-256
sha1 c3:cb:db:e7:e7:dc:60:66:3c:a2:84:c2:26:98:1e:13:6c:0e:c3:78
publickey,password
sending password...
PWD
Current directory is '/genewiz-us-ngs-sftp/alina_umd'
Keep alive off...
Transferred 0 bytes in 0.008 seconds

C:\Users\alina\Documents\

Filename	Size	Date
..		12/12/19 11:11
Custom Office Templates		01/02/19 11:36
GeneStudio		02/04/19 09:56
MEGA X		04/22/19 10:52
My Kindle Content		12/04/19 13:45
R		01/15/19 14:10

/genewiz-us-ngs-sftp/alina_umd/

Filename	Size	Date	Permissions
<>			

* Mine is empty now as they keep the folder for 15 days only

Host	Destination	Bytes	Size	Rate	Type	Status	Source
No transfers...							

Ready

Click to add notes

16. Then simply follow the download instructions in your guide (see p. 4):

GENEWIZ
115 Corporate Boulevard
South Plainfield, NJ 07080
p (877) GENEWIZ (436-3949)
f (908) 333-4511
genewiz.com

4 of 5,408

5. Navigate to the Project folder that contains your files:

Filename	Filesize	Filetype	Last modified	Permissions
Project_ID_R1.fastq.gz	32,548,184,229	GZ File	5/5/2017 2:26:21 PM	r
Project_ID_R2.fastq.gz	37,301,603,350	GZ File	5/5/2017 2:28:35 PM	r

Figure A4: Project A and Project B will be stated as your Quote ID.

6. Download files from your sFTP account by either:

- Right click – Download
- Drag files from the right window to the left window in FTP Core

Local Hard Drive / Desired Location ← GENEWIZ sFTP account / folder

Figure A5: Project A and Project B will be stated as your Quote ID.

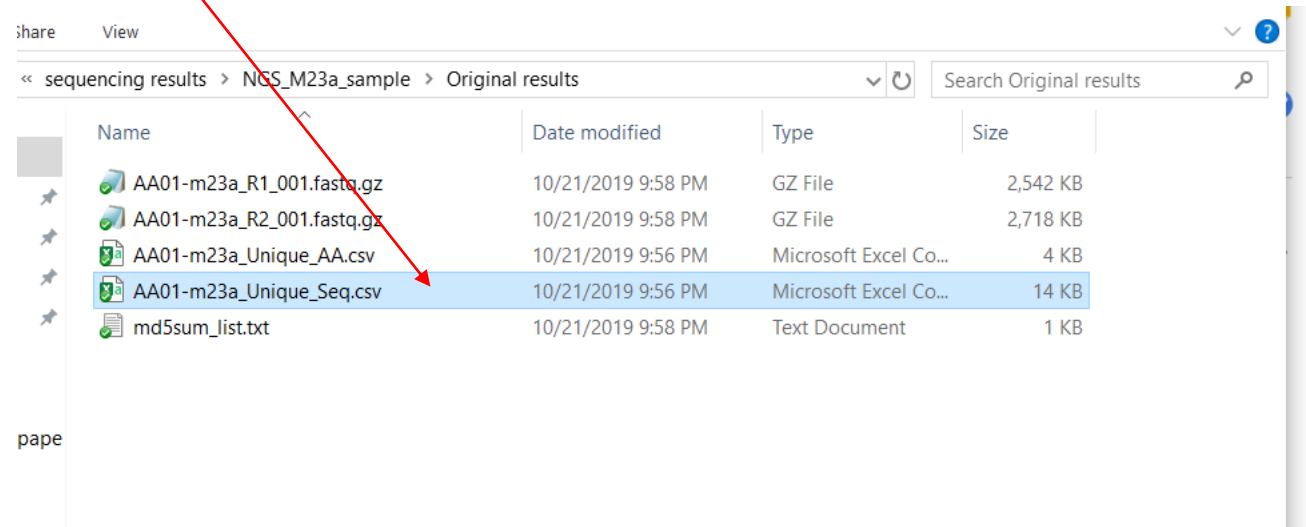
7. Check to see if the download was successful based on the following bottom tabs:

- Queued files
- Failed transfers

Page 4 / 7

17. Once downloaded you should see the following files in your folder:

The highlighted file is the one you can use for 'BLASTing'



The End 😊