Hi all,

I have received GbS data from the Brassica rapa project, and I am reading how to go about giving access to the data.  Here are a couple of links about how I can give access to collaborators outside of the university.  The second link is to the same page, just down at the particular part if the page that describes how to add external collaborators. It mentions that external collaborators must be approved, which can take up to a week.

<https://kb.wisc.edu/researchdata/96642>  
<https://kb.wisc.edu/researchdata/96642#externalcollabs>

So, at this time I am asking how many people I should ask to give access to the data - which of you will be involved in the analysis?

I will also find out how to get you signed up for the Center for High Throughput Computing (CHTC) which will allow you to conduct the bioinformatic analyses.  I already found out that they will allow external collaborators to use the CHTC as long as they are collaborating with a PI of the university.

This might take a while to set up, but it is exciting that the data are ready now!

Best wishes to all,

Eve

Hello everyone,

    This is great news! I am excited that we are getting closer to the analysis phase of this data. I think the results will be very interesting.

     Eve, I suppose Sofia will be doing most of the analysis work, so I think the priority is to get the data sharing set up for her (correct me if I am wrong, UNS team). Is there a possibility of you downloading the data and sending it via dropbox or the like? Just thinking of ways to expedite the process.

All the best,

Alex

Thanks, Alex!

I will enter Sofia's email, and hope that she is approved quickly.  I'm not sure what she will need to do to get access, but I need to be connected by the VPN in order to access the ResearchDrive.  The folder with the new data has 4 files and almost 66GB, so it would be hard to transfer it another way.

When you worked with the CHTC, did you need to have a local copy of the data?  Or does the CHTC work with the data without the need to download it locally?

Unless I hear otherwise, I'll ask the CHTC how to get Sofia (only) signed up to be able to use it remotely to analyse the data.

Eve

Hi Eve,

   I needed to have a downloaded version to work with (I could not access the file from the CHTC). Perhaps there is a way to do that, but I was not aware of one.

All the best,

Alex

I think that once Sofia has access to ResearchDrive, she should be able to download it directly from there, but as the data files are each about 33GB, it will require a fast connection or a long time (or both).  I don't think I have enough free space in Box to send them that way.  I hope it won't take too long for her to be approved for access.

Eve

Hi Sofia,

Here is a link to the form where you can apply to be able to use the CHTC.

<https://chtc.cs.wisc.edu/uw-research-computing/form>

I will write an email to let them know that you will be applying and that you are collaborating with me.  I looked quickly at the form and see that it lists a place for your NetID for UW-Madison, and I know that you don't have one yet.  I am uncertain whether they will assign you one in order for you to access the data on my ResearchDrive.  I might need to ask for help if we can't figure this out just from reading the directions.

I hope you will be able to start analysing the data soon!

Eve

Hi Christina,

We finally have the GBS data of the *Brassica rapa* samples that will need to be analysed.  I have requested that Sofia Tilleria [<tilleria.sofia@gmail.com>](mailto:tilleria.sofia@gmail.com) (copied here) be given access to my lab's ResearchDrive so that she can work on the bioinformatics.  I am not sure how long it will take for her to be approved - the KB instructions say that it could take up to a week.  I hope I sent the request correctly!  I used her gmail address at the time, but I have since found her academic address: [sofia.tilleria@uns.edu.ar](mailto:sofia.tilleria@uns.edu.ar), as she is a graduate student at the Universidad Nacional del Sur in Argentina.

In the meantime, I just sent her the link that you sent in an earlier email, forwarded below, to the form where she would apply for an account.  I'm not sure if she will be assigned a NetID as part of the process of getting access to my ResearchDrive folder, or how else to request it as she is outside of UW-Madison.  If I understand what is at the very bottom of this page, it appears that she will be assigned a NetID: <https://kb.wisc.edu/researchdata/96642#externalcollabs>

I just wanted to send this now so that when she applies to you, you will already know that she is indeed collaborating with my research.

Thank you,

Eve Emshwiller

Hi Eve, Yes I've received an email from an invitation to join UW-Madison group 'rdrive-emshwiller-external'. I completed a form there and they told me that I would receive a NetID by e-mail. Maybe I have to wait for the ID and then complete the form of the CHTC?

Sofía

Hi Sofia,

Maybe.  I don't really know, but that might be the case.  This is the first time that I've made this kind of request.  I hope it won't take too long!

Eve

Hi Eve,

I have just received my NetID for UW-Madison. So I think that now I have to complete the form of the CHTC. In the form I saw that they ask me for the department, the UW-Madison Faculty Sponsor and also the UW-Madison Faculty Sponsor's Email. In those places I think I should complete with your information, Is that right?

Best wishes!

Sofía

Hi Sofia,

That was fast!

Yes, just use my information.  You have my name and email and I am in the Botany Department.

Be well,

Eve

Hi Eve,  
Sorry to disturb you again. I was finishing filling out the account request form for CHTC and I noticed that they also ask for the best time to schedule an initial consultation where the Principal Investigator from UW-Madison must be present. So, I would like to know what time availability do you have?. I would also like to know if the only way to download the GBS data would be through the CHTC? I'm a bit lost with that.  
Thank you so much!

All the best,  
Sofia

Hi Sofia,

Regarding downloading the data, I think I have to use your new NetID to give you access in ResearchDrive.  I looked again at this page: <https://kb.wisc.edu/researchdata/96642#collabs> and I see that at the bottom of the page that they direct me to add you to the lab's ResearchDrive after you are given the NetID.  So, please give that to me so that I can add you.

Alex may remember how the download and the analyses of GBS data on the CHTC went for him.  I wasn't directly involved, so he might be able to help with all this.

Regarding the Initial Consultation with the CHTC, so far two students in the lab (including Alex, several years ago) have worked with the CHTC without my attending an initial consultation.  I should probably do that some day.  I imagine that this would be over Zoom or other teleconference method, so I would be available next week on Monday or  Tuesday (the 14th or 15th) at any time.  I would also be available on Thursday, when I will be back in Madison.  I'll be meeting with a student in the lab in person at 2:00 pm but I could meet over Zoom in the morning or perhaps later in the afternoon on that day (Madison is in Central Time, the same as Chicago time zone, so 2 hours behind the time in Argentina).  I hope one of those days next week would work for you and for them.

Best wishes,

Eve

Perfect! I think that on Thursday (17 th) morning it would work for me, so I will complete the form suggesting that time.

Regarding the access in ResearchDrive, my NetID: tillerueda

Best wishes,

Sofía

I just now tried adding you using you with your NetID.  I hope that "read only" access will still allow you to download the data, since you wouldn't need to modify the data that is in ResearchDrive.  If that is incorrect and you would need to work with it within ResearchDrive, then I will change the access to add you as a member of the lab.

I hope this works!

Eve

Perfect Eve, Thank you! I will try to download the data this way.

Best wishes,

Sofía