Student Protocol for CyVerse

Once your instructor receives the DNA sequences for your samples, they will upload them to a data storage and analysis site called CyVerse. You will be performing sequence analysis with applications available in CyVerse, a web-based platform that allows you to access computational tools for microbiome analysis.

Before getting started, you must first create a CyVerse account.

# Create a CyVerse Account

1. Go to https://user.cyverse.org/register.
   1. *Note: To avoid glitches, the Chrome browser is recommended.*
2. Complete requested information and use an email address to which you can receive an automated message. Select a username that your instructor can easily recognize, such as your real name. Make sure to use an email address to which you can receive an automated message.
3. An automated email will be sent to the email address you used to create your account. This email will contain a link to confirm that the email address used was valid. **Check your email and follow the steps contained in the email to confirm your address.**
4. Once you confirm your email address, you will be directed to create a password for your new account.
5. **Send your instructor your CyVerse username** so your instructor may share the DNA sequence files with you.

You may now proceed to the next tutorial **DNA Subway Purple Line Tutorial**

*This tutorial was developed by Anna Zelaya, PhD for the Bean Beetle Microbiome Project, supported by National Science Foundation Grants, DUE-1821533, and DUE-1821184 to Morehouse College and Emory University, Atlanta, Georgia, USA. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the authors and do not necessarily reflect the views of the National Science Foundation, Emory University, or Morehouse College. Updated November 2023 by L Blumer.*