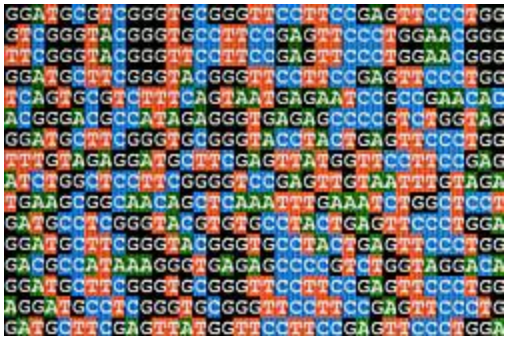
BioCurious Bioinformatics Community Project

Bioinformatics is the synthesis of computer science, mathematics, and engineering that tackles the challenges of biological data. Biological data is very diverse; examples range from: DNA base-pair sequences, experimental data from direct laboratory experiments, or data about evolutionary relations between various groups of organisms.



(Wet Lab in Biomat'X at McGill University)

Moreover, we see biological data being gathered in our daily lives through the use of new gadgets that monitor our heart rate, sleep patterns, and even stress levels.

There are also various companies that will help us collect our own biological data with test kits. We can get our DNA genotyped or find out which microbes live in our gut, mouth, or on our skin.

The amount of data is immense and much of it is easily accessible to us to explore and analyze.

If that interests you, come join our **Bioinformatics Community Project** at BioCurious.

BioCurious community projects are weekly meetings that are open to members, volunteers, and non-members. We welcome you to come visit our facility during these community projects to find out more about our BioCurious community and see the amazing collaborations going on.

Our Bioinformatics Community Project focuses on the computational side of modern biology: genetics, genomics, next-gen sequencing, and maybe even some systems biology or metagenomics. We welcome people at all levels from the biologist wanting to learn how to code or the programmer wanting to learn more about applying their skills to biological data, as well as those just eager to learn more.

More information can be found on our BioCurious Meetup and feel free to sign up for the Bioinformatics Community Project event. Please bring your laptop and any questions you already have. Everyone here has something to learn or something to teach.