

## **Short-comings & Wishlist**

GenomePro 2.0 is a web application for processing genomic data files. The application runs online and can be addressed by <http://genomepro.cis.fiu.edu>.

The following is a transcription of our short-comings and wishlist for the future.

### **Short-comings**

The system currently does not prevent the user from selecting certain types of files when selecting certain types of tools. A basic validation is in place to make sure the right amount of files is selected for each tool, but each tool can only accept a certain type. We have the skeleton to do this implementable fix already written in the code as a comment. It would also be nice if the file names were color-coded in the selector according to what tool can accept them.

### **Wishlist**

More tools on the Tools Page! Increasing the functionality of GenomePro by adding more tools to the Tools Page increases its utility to biologists and medical researchers, allowing for a potentially increased rate of important breakthroughs and academic discoveries, thus furthering the vision and purpose of GenomePro.

Continue the work of styling the Profile Page after social-media profile pages with the aim of evolving GenomePro into not just a calculation and research tool, but a collaborative research and academic platform where biologists, medical researchers, and data analysts can communicate and share findings.