

McCormick Genomics and Proteomics Center Shared Software:

Software purchased/maintained by MGPC for SMHS <https://smhs.gwu.edu/mgpc/>

Conditions for use:

- Faculty oversight of access, renewals, and new software
- Support staff responsible for supervision of day-to-day use, training users and keeping software up to date and accessible
- Users must register and report usage to support staff
- Each software package differs in how they are accessed, allowed number of users, and data they can accept/produce. Because of this we request that all potential users consult with support staff prior to using

To gain access to this software, please contact Charles Hadley King, hadley_king@gwu.edu

Software Tool	Purpose	Location
Partek Flow	Designed specifically for the compute intensive needs of next generation sequencing applications with flexible installation and user management options.	Link available upon request
BioRender	Discover beautiful, professional scientific templates With 100s of customizable templates from expert science designers, making a figure has never been easier	Link available upon request
IPA	IPA is a web-based bioinformatics application that allows researchers to upload data analysis results from high-throughput experiments such as microarray and next generation sequencing for functional analysis, integration, and further understanding.	MGPC Computer in Ross 559
HIVE and Galaxy	HIVE and Galaxy are bioinformatics platforms that allow users to store, analyze and share bioinformatics data. HIVE is co-developed by the FDA and Mazumder Lab, whereas Galaxy is developed by the Galaxy team. Both platforms are maintained by Mazumder Lab on Amazon Cloud through sponsored project funds. Anyone at SMHS can use them but please consult with MGPC staff to confirm that no additional storage or computer nodes are needed for your project.	Link available upon request